

1998 ANNUAL REPORT

WATER DISTRICT 1

SNAKE RIVER AND TRIBUTARIES

ABOVE MILNER, IDAHO

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SUMMARY

Because the runoff in 1997 was well above average, the Upper Snake River reservoir system was nearly three-quarters full on October 1997. Consequently, statistically, it was likely that the storage system would fill in 1998. The April 1 snow course data collected by the Natural Resources Conservation Service (NRCS), indicated that total runoff could be expected to be slightly below average. The actual runoff was generally above the historical average, with a high of 130 percent of average on the Teton, to 111 percent of average on the Snake River near Heise. The difference in the forecast and the actual runoff is probably the result of underestimating spring precipitation. Precipitation data for Idaho Falls indicated that precipitation in the months, January through June were all above average. For most of this period precipitation was twice normal and the month of May was nearly three times normal. The referenced gaging site received over 12 inches of rain, which is 2.67 times the 36 year average for this location.

Also as a result of above average precipitation, water demand was below average throughout most of the year. The available natural flow in the system exceeded demand through July 15(MT). From July 16, through September 16, when natural flow again exceeded demand, system storage had declined by 1,259,000 AF. This included 201,400 AF released from the Water District 1 Rental Pool for ESA purposes below Milner. About 65 % of the approximately one-million acre feet diverted above Milner was used by the Minidoka and Northside Twin Falls and Reservoir District 2 canals, all of which have relatively poor or small natural flow rights. On the Snake River, the latest priority water right cut was April 28, 1892. This cut was in effect September 5 through September 11.

Water deliveries totaled 7,550,000 acre-feet in 1998. The distribution of these deliveries was as follows:

Irwin to Lorenzo	18.7%
Lorenzo to Blackfoot	20.7%
Blackfoot to Milner	44.7%
Henrys Fork & Lower Teton	14.0%
Minor Drainages	2.9%

Because of the below normal water demand, requests received to rent water from the Rental Pool were generally received only from those who are dependant upon rented storage every year. All rentals for irrigation purposes totaled 8,205 AF for 1998. An additional 10,551 AF of storage was rented for re-storage in the Snake Plain aquifer.

Most of the storage acquired from the Water District 1 Rental Pool was used for flow augmentation purposes below Milner. Releases for augmentation purposes totaled 223,331 AF. Nearly 767,000 AF of storage was assigned to the Rental Pool for 1998.

Under the provisions of the Foster Decree, Minidoka Irrigation District is entitled to a return flow credit under certain conditions. During 1998 that credit totaled 12,147 acre-feet.

WATER DISTRICT 1 ANNUAL MEETING

Title 42, Chapter 6 of the Idaho Code provides the legal mechanism by which the use of water can be regulated. The first step in this process is for the director of the Department of Water Resources to create a water district. In the case of Water District 1, this action was taken by the director in 1919. Each year it is the responsibility of the water users within the district to meet, as provided by law, to elect a watermaster, set the budget for the ensuing year, and pass such resolutions as are necessary and helpful in assuring an orderly and equitable distribution system. The results of the actions taken by water users of Water District 1 at their annual meeting are summarized as follows:

The annual meeting of Water District 1 was held on March 3, 1998, in Idaho Falls, Idaho. Ronald D. Carlson was elected the watermaster for the ensuing year.

The following people were elected as members of the Committee of Nine:

Dell Raybould, Chairman; Leonard Beck, Vice-Chairman; Claude Storer, Paul Berggren, DeWitt Moss, Dale Rockwood, Larry Kerbs, Don Hale, and Don Kramer.

Alternates: Stan Clark and Scott Jensen.

Advisory members: Dale Swensen, Secretary; Roger Hoopes, Bill Sargent, Larry Moore, Lynn Harmon, Jerrold Gregg (USBR), Gordon W. Fassett (Wyoming State Engineer), John Rosholt, Roger Ling, Ray Rigby.

The principle resolutions adopted at the annual meeting were as follows:

1. **BE IT RESOLVED** that the watermaster continue to apply the best available methods and technology to assure: accurate deliveries of natural flow and stored water, consistent regulation procedures, the availability of water supply and diversion records to the water users, and that all water users are assessed for water deliveries on a timely, accurate and equitable basis, and the preparation of the annual watermaster's report required by Idaho Code 42-606.

BE IT FURTHER RESOLVED that:

2. The watermaster will investigate ways to expand and maintain automation where it can effectively improve water management, reduce personnel costs, travel costs, or result in cost or water savings for Snake River water users, or assure better and more current data.
3. The water users of Water District 1 continue the cooperative program with the Idaho Department of Water Resources (IDWR) as outlined in the Memorandum of Understanding dated March 2, 1993, previously approved by the Committee of Nine and the IDWR, and signed by the chairman of the Committee of Nine and the director of the Department of Water Resources, a copy of which agreement is attached hereto as exhibit A and made a part hereof as if set out at length herein.

4. Ronald D. Carlson be re-elected watermaster for the ensuing year, and be authorized to hire a full-time staff of a deputy, two assistants, a secretary, a data specialist, and such other assistants as provided by the adopted budget. The watermaster may hire additional assistants as authorized in Idaho Code 42-609 in an emergency.
5. Dale Rockwood be elected Water District 1 Treasurer and his annual compensation set by the Committee of Nine, but not to exceed the \$5,000 provided in the 1998 Water District 1 budget.
6. The duties of the watermaster and treasurer shall begin on this date and continue for a period of one full year.
7. The budget for Water District 1 for the 1998 year beginning November 1, 1997 be as follows:

1998 WATER DISTRICT 1 BUDGET

HYDROGRAPHERS

Teton Basin	1,000 hrs. (+mi.)	\$ 8,000
Idaho Falls	800 hrs. (+mi.)	4,500
Lower Valley	400 hrs. (+mi.)	5,000
Henry Fork	1,800 hrs. (inc. mi.)	22,000
Teton River	520 hrs. (+mi)	<u>4,500</u>

\$ 44,000

RIVER RIDERS

Rigby & Heise Div.	1,200 hrs. (+mi.)	\$ 6,500
Blackfoot Division	600 hrs. (+mi.)	3,000
Swan Valley	480 hrs. (+mi)	5,500
Upper Falls River	250 hrs. (+mi)	1,000
Willow Creek	5 mos. @ \$640 (inc. mi.)	3,200
Idaho Falls	6 mos. @ \$150 (inc. mi.)	900
Milner	12 mos. @ \$ 30 (inc. mi.)	<u>360</u>

\$ 20,460

PROGRAM EXPENSES

Automation	\$ 10,000
Hydromet Maintenance	35,000
Streamgaging	187,350
Recharge	<u>25,000</u>

\$ 257,350

EQUIPMENT EXPENSES

Office Equipment	\$ 1,000
Computer, software, etc.	5,000
Telephone	<u>650</u>

\$ 6,650

PERSONNEL EXPENSES

Recharge Coordinator	\$ 18,600
Earl Corless	12,000
Retirement	6,800
Social Security	6,200
Mileage	20,000
State Insurance Fund	4,800
Employment Insurance	700
Health Insurance	1,400
Part-time help	2,400
Hydrographer Expenses	1,000
Treasurer	<u>5,000</u>

\$ 78,900

MISCELLANEOUS EXPENSES

Water Safety	\$ 1,000
IWUA	1,000
Supplies, Copying, Phone	2,000
Audit	5,000
Meetings	3,500
Legal Fees	15,000
Committee of Nine	12,000
Postage	<u>1,500</u>

\$ 41,000

WATERMASTER & STAFF

IDWR Contract	\$ 321,000	
Report	3,000	
Travel	5,000	
Water Measurement Districts	<u>200,000</u>	
		\$ <u>529,000</u>

TOTAL 1998 DISTRIBUTION BUDGET**\$ 977,360****W.D. CONSULTANTS & ATTORNEYS – Resolution 14**

Rosholt, Ling, Rigby	\$ 400,000	
ERO	100,000	
Committee of Nine	10,000	
Watermaster	<u>2,500</u>	
		\$ 512,500

EXCESS STORAGE USE – Resolution 16

100,000

ESA CONTINGENCY FUND50,000**TOTAL WATER DISTRICT BUDGET****\$ 1,639,860****UPPER VALLEY**

Consultants & Attorneys – Resolution 20	\$ <u>187,537</u>

TOTAL BUDGET WITH UPPER VALLEY FEES**\$ 1,827,397**

8. BE IT RESOLVED that the watermaster is hereby authorized to acquire, hold and dispose of such real and personal property, equipment and facilities in the name of the water district as necessary for the proper distribution of water and shall provide that all such real and personal property shall remain in the custody of the watermaster and the watermaster's successor.

9. WHEREAS, it is the watermaster's responsibility to assure the proper delivery of both natural flow and storage supplies to all water users, and

WHEREAS, the normal water district cost of delivering water to many water users is greater than their normal assessments would be based upon their total annual use of water;

NOW, THEREFORE, BE IT RESOLVED that the watermaster of Water District 1 is hereby authorized to assess a \$20.00 minimum charge for every diversion within his jurisdiction.

10. WHEREAS, the water users of Water District 1 meeting in regular annual session find it necessary to adopt certain "on-going" resolutions to direct the watermaster and the treasurer of the district in certain aspects of Water District 1 operations;

NOW, THEREFORE, BE IT RESOLVED that the Water District 1 budget prepared pursuant to Idaho Code 42-615, and adopted in resolution no. 7 at this Water District 1 annual meeting, shall become the basis for the official billing of the amount of said budget for the succeeding year to the respective water users, using the actual deliveries for the past irrigation season or seasons as the basis for said distribution of such billing to the individual water users, canal companies, and irrigation districts, and is hereby authorized to collect all of the amounts billed;

That the treasurer shall establish and maintain a general account and shall cause all monies received to be deposited and shall make all disbursements as necessary to conduct the business of the water district;

That no ditch, canal company, or other water users shall have the right to demand and receive water, and the watermaster shall not deliver to such person until receipt of the amount due and payable from such user, and

That copies of the minutes of the annual meeting, the budget as approved, all resolutions approved, and the report prepared in accordance with Idaho Code 42-615, shall be filed with the director of the Department of Water Resources and with the county auditors of Bonneville, Madison, Teton, and Fremont Counties in accordance with Idaho Code 42-617.

11. WHEREAS, it is in the best interest of the water users of Water District 1 to account for all diversions which might adversely affect any prior natural flow or storage rights;

BE IT RESOLVED that the watermaster shall be on duty to regulate diversions and collect records of water diversions during the entire year.

12. BE IT FURTHER RESOLVED that the Committee of Nine be designated the advisory committee under Idaho Code 42-605 and be continued with nine regular members. The members representing the Burley and Minidoka Irrigation projects are to be alternated between the two districts as they arrange. In addition, advisory members representing the Bureau of Reclamation, Teton Basin, AFRD #2 Canal, A & B Irrigation, the Wyoming State Engineer and a member from the Burley or Minidoka district, whichever is not currently represented on the regular committee be included.
13. WHEREAS, the members of the Committee of Nine, as the water district's advisory committee, are elected to represent the general interest of the water users;

NOW, THEREFORE, BE IT RESOLVED that the Committee of Nine is hereby authorized to:

- (a) Advise and consult with the watermaster and director in matters related to water resources management and water distribution.
- (b) Serve as the standing resolutions committee for all meetings of the water district.
- (c) Take those actions necessary to represent and protect the interests of the water users of the water district and to expend such funds as necessary.
- (d) Employ such legal, engineering, technical and clerical services as may be deemed necessary for the Committee of Nine to fulfill its responsibilities to the water users of the water district.
- (e) Make and execute such contracts and agreements as may be deemed necessary or convenient.
- (f) Do such other things as the committee shall deem to be beneficial to the water users of the water district.

BE IT FURTHER RESOLVED that the Committee of Nine is hereby ratified as the local committee for the rental of stored water under Idaho Code 42-1765.

14. WHEREAS, the Committee of Nine has been selected by the water users of Water District 1 to represent their collective interests;

BE IT RESOLVED that the Committee of Nine be authorized to expend funds held by the water district for the following purposes:

- (1) Expenses of the water district.

- (2) Improvements to the water district's facilities, including a reasonable reserve for future improvements.
 - (3) Educational projects designed to increase public awareness in the area of water distribution, water rights and water conservation.
 - (4) Other public projects designed to assist in the adjudication, conservation or more efficient distribution of water.
 - (5) Involvement in legislative, legal and agency deliberations on issues involving water quantity and quality which could affect water users of the water district, including naming Water District 1 as a petitioner in legal actions involving the ESA and the negotiation of federal claims and tribal claims filed in the SRBA, and further, to expend funds as are necessary that may exceed the budgeted amounts for such expenditures as then approved by the Committee of Nine.
 - (6) To reimburse advisory committee members in accordance with the policy attached hereto as exhibit B.
 - (7) Items authorized in resolution no. 13.
15. BE IT HEREBY RESOLVED that in accordance with the provisions of the March 2, 1993, Memorandum of Understanding with IDWR, the watermaster is hereby designated manager of the Rental Pool for the Committee of Nine.
16. WHEREAS, the watermaster from time to time finds that storage has been used in excess of entitlements, and
- WHEREAS, these "excess uses" require an allocation of rental pool storage, and
- WHEREAS, the collection of payment for these excess storage uses can be time-consuming and can result in delays in making lease payments to the rental pool lessors;
- NOW, THEREFORE, BE IT RESOLVED that the watermaster is authorized to maintain \$100,000 of the funds generated through the administrative charge on water rentals for the purpose of paying lessors for excess uses prior to these amounts being collected.
- BE IT FURTHER RESOLVED that all monies collected for administrative rental charges, plus all appropriate interest and penalties shall be first used to replace monies spent from this account.
17. WHEREAS, the water district's credentials committee has historically specified that "no person be elected to membership and service on the Committee of Nine and credentials committee unless he be a land owner and a water user...;"

IT IS THEREFORE RESOLVED that water user and land owner shall be defined as follows:

1. One who owns an irrigated farm that is comprised of more than twenty (20) irrigated acres that has valid surface water rights deliverable by the Water District 1 Watermaster.
2. One who has received over 50 percent of his annual income during one or more of the past ten years from farming activities.

18. WHEREAS, it is in the interest of all water users to have the water rights within Water District 1 delivered according to the priority system, and

WHEREAS, the accounting system now used by Water District 1 requires that each diversion have assigned to it a specific list of decreed, licensed, and storage entitlement, and

WHEREAS, those diversions which have no record of water rights on file with the Department of Water Resources or the water district office will, necessarily be taking storage water any time a diversion takes place;

NOW, THEREFORE, BE IT RESOLVED that no diversion, decreed and licensed, shall be allowed to divert water unless the list of rights for that diversion are found in the watermaster's records or proper arrangements have been made to procure an adequate water supply prior to the start of the irrigation season.

19. BE IT RESOLVED that the annual Water District 1 meeting shall hereafter be held on the first Tuesday of March of each year unless the director and Committee of Nine should find it necessary to change the meeting date, and

BE IT FURTHER RESOLVED that the water users of Water District 1 waive mailed notice of the annual meeting and direct publication of the meeting notice for two (2) consecutive weeks in an appropriate number of newspapers located throughout the water district.

20. WHEREAS, the water users located above Blackfoot, excluding Aberdeen Springfield Canal Company (upper valley), have chosen to collectively retain legal counsel, and

WHEREAS, it is their desire to have the watermaster assess the upper valley water users for these legal services in proportion to their water use;

NOW, THEREFORE, BE IT RESOLVED this third day of March, 1998, that the watermaster hereby be authorized to assess canals located above Blackfoot (excluding Aberdeen Springfield Canal Company) for legal fees and other appropriate expenses associated with representing the collective interest of the upper valley.

BE IT FURTHER RESOLVED that such charges may not exceed the amount budgeted during the current year.

BE IT FURTHER RESOLVED that the water district treasurer shall maintain said amounts in a separate account and that payment therefrom shall ONLY be made when authorized by the upper valley Committee of Nine representatives.

21. BE IT RESOLVED that 8.2 of Water District 1 Rental Pool Rules and Regulations be continued as approved by the Idaho Water Resource Board.

8.2. A. The rental price for 1998 shall be \$2.95 per acre-foot of water rented for beneficial uses above Milner Dam. This price shall include \$2.00 to the lessor, the water district's administrative charge of \$0.75 per acre-foot and the water board surcharge of \$0.20 per acre-foot.

B. The price for water delivered below Milner Dam shall be \$10.50 per acre-foot, and is established for a four year period, 1996-1999, in an effort to accommodate the Bureau of Reclamation (USBR), to the extent possible, in acquiring water to aid in the collection of data related to the migration and survival of Snake River salmon species. During the term of the biological opinion any water available for use below Milner shall first be made available to the USBR. Of the \$10.50 rental price, \$7.00 per acre-foot shall go to those supplying the water released past Milner. The remainder of the rental price shall be allocated as follows: \$0.75 per acre-foot administrative charge retained by Water District 1, \$0.70 per acre-foot surcharge assessed by the Idaho Water Resource Board, and the remaining \$2.05 per acre-foot shall be held by the water district for the primary purpose of securing up to 250,000 acre-feet of water in 1997, 1998 or 1999, if a higher price is required to secure water to meet the USBR requirements in one or more of these years. Should any portion of the funds held by the water district not be needed to secure water to meet the USBR request(s), such funds shall be available for the general improvements of the water district, specifically: streamgaging, automation and hydrologic investigations in Water District 1.

22. INTERIM BUDGET

WHEREAS, Water District 1 changed its fiscal year to begin November 1 and end October 31 of each year, and

WHEREAS, the annual meeting of Water District 1 at which the annual budget is adopted is the first Tuesday in March, leaving the water district to operate for four months without a budget;

NOW, THEREFORE, BE IT RESOLVED by Water District 1, meeting in regular annual session, that the Committee of Nine be authorized to adopt a continuing budget for the district to operate under between November and the annual meeting.

BE IT FURTHER RESOLVED that the continuing budget approved by the Committee of Nine shall reasonably represent the budget resolution the Committee of Nine will propose to the water users at the next annual meeting.

23. WATER DISTRICT 1 POLICY POSITION

WHEREAS, there are currently many issues that potentially can change water distribution patterns and water supplies in Idaho, and

WHEREAS, water users are now being asked to fund experts and attorneys in preparation for negotiations and/or litigation, and

WHEREAS, the water users of Water District 1 and their representatives, the Committee of Nine, wish to have a clear representation of the position of Snake River irrigators, and establish the following as the guiding principles in any and all negotiations and litigation:

1. Administration of water rights in SRBA must recognize traditional distribution and water management.
2. The zero flow at Milner standard, as established in the state water plan be recognized as the state's position, and that there can be no call for deliveries below Milner by downstream interests.
3. Releases past Milner must be consistent with state law and limited to annual arrangements approved by the Committee of Nine.
4. Any changes in upstream water rights that would allow water to be moved below Milner through provisions of state or federal law will be vigorously opposed by Snake River water users and the Committee of Nine.

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District 1, that the Committee of Nine is authorized to allocate sufficient funds to protect and defend these principles in negotiations with the federal government and Indian tribes and in challenging and defending claims in the Snake River Basin Adjudication or other necessary litigation.

24. FEDERAL AND TRIBAL SNAKE RIVER BASIN ADJUDICATION CLAIMS

WHEREAS, the users of Water District 1 have been represented by the Committee of Nine to work with certain Boise, Payette, and Weiser Basin water organizations in an attempt to settle and, as necessary, litigate the substantial claims filed by the Nez Perce, other Indian tribes, and the United States in the Snake River Basin Adjudication (SRBA) for exorbitant amounts of water in the lower Snake River, and

WHEREAS, recognition of many of these claims would injure, if not eliminate, the natural flow and storage water rights held by the users of Water District 1, and

WHEREAS, it is necessary that the representatives of Water District 1 and other irrigation entities proceed to develop studies, data, and legal arguments to substantiate objections to said claims on behalf of said users, and

WHEREAS, the state of Idaho is also involved in said negotiations and litigation on behalf of its citizens, and

WHEREAS, substantial progress has been made in settling the United States' claims for the Deer Flat National Wildlife Refuge, and

WHEREAS, other federal and tribal claims continue to be litigated;

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District 1, meeting in regular session this third day of March, 1998, in Idaho Falls, Idaho, that the state attorney general, Committee of Nine, and other water user organizations be encouraged to continue to participate actively in the negotiations for settlement of the federal and tribal claims in the SRBA and, as necessary, continue to participate in the legal defense against said claims.

AND BE IT FURTHER RESOLVED that the Committee of Nine be authorized to take such actions as necessary to protect natural flow and storage water rights held by the users of Water District 1 in the SRBA, including negotiation and litigation, as necessary;

BE IT FURTHER RESOLVED that copies of this resolution be sent to Governor Phil Batt, Attorney General Alan Lance, the Idaho Water Resource Board, the Idaho Water Users Association, the Boise Board of Control, and the Payette Water Users Association.

25. ADMINISTRATION

WHEREAS, Idaho is a priority doctrine state where historically water has been developed and used in the various areas of the state, and

WHEREAS, the state has established administrative units in the form of water districts to distribute available water supplies, and

WHEREAS, water within these administrative units has been distributed without respect to rights that might have been established by downstream users, and

WHEREAS, upstream water users have not challenged or objected to the development of downstream water rights under the representation that their rights would not be subject to calls by water rights that exist outside of the state established administrative boundaries;

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District 1, meeting in regular annual session this third day of March, 1998, that the Committee of Nine be authorized to expend the resources necessary to establish in the SRBA that past administration represents a vital element of a water right and must be preserved in the adjudication of rights in the SRBA.

26. SNAKE RIVER BASIN ADJUDICATION

WHEREAS, the U.S. Supreme Court has held that the United States is not required to pay filing fees in the Snake River Basin Adjudication (SRBA), and

WHEREAS, the water users of Water District 1 have been required to pay substantial filing fees in the SRBA, and

WHEREAS, the United States has filed claims in the SRBA for substantial and exorbitant amounts of water in the lower Snake River which threaten the continued viability of irrigated agriculture in Water District 1, and

WHEREAS, the water users of Water District 1 have been forced to devote substantial time and money to negotiate and defend against the SRBA claims filed by the United States, and

WHEREAS, the pursuit of claims filed by the United States in the SRBA and other McCarran Amendment Adjudications has come at great cost to American taxpayers;

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District 1, meeting in regular annual session this third day of March, 1998, that the members of the Idaho Congressional Delegation are encouraged to pursue the enactment of federal legislation requiring the United States to pay its fair share of filing fees in the SRBA.

AND BE IT FURTHER RESOLVED that the members of the Idaho Congressional Delegation are also encouraged to seek Congressional oversight into the United States' activities and spending in the SRBA and other McCarran Amendment Adjudications.

BE IT FURTHER RESOLVED that copies of this resolution be sent to the members of the Idaho Congressional Delegation, Governor Phil Batt, the Idaho State Attorney General, the Idaho Water Resources Department, and the Idaho Water Resource Board.

27. EASTERN SNAKE PLAIN AQUIFER STUDIES

WHEREAS, reduced water flows from surface springs indicate a decline in the trust and non-trust aquifers of the Snake Plain, and

WHEREAS, protection of prior water rights in the administration of Idaho's surface water and groundwater requires information on the groundwater supplies, and

WHEREAS, such comprehensive studies are in the interest of the users of Water District 1, and

WHEREAS, the Idaho Water Resource Board has embarked on a comprehensive recharge program for the Eastern Snake Plain Aquifer and ,

WHEREAS, the comprehensive study of the interrelationship between Snake River Basin surface water supplies and the Snake Plain Aquifer, including the trust and non-trust water aquifers has been completed and indicates significant impacts on various users of Water District 1;

NOW, THEREFORE, BE IT RESOLVED by the users of Water District 1, meeting in regular session this third day of March, 1998, in Idaho Falls, Idaho, that the Idaho Department of Water Resources be encouraged to evaluate the results of the study and take appropriate action to protect prior water rights.

BE IT FURTHER RESOLVED that the recharge program of the Idaho Water Resource Board be appropriately funded and implemented.

BE IT FURTHER RESOLVED that copies of this resolution be sent to Governor Phil Batt, the chairmen of the Resources Committees of the Idaho State Legislature, the Idaho Water Users Association, the Idaho Department of Water Resources, and the officers of organized groundwater organizations.

28. WATER MEASUREMENT AND ENFORCEMENT

WHEREAS, the 1994 legislature adopted a water measurement law in Chapter 7 of Title 42, Idaho Code, and

WHEREAS, the Idaho Department of Water Resources has established water measurement districts pursuant to said law, as amended in 1995, and

WHEREAS, groundwater districts have also been formed pursuant to Chapter 52 of Title 42, enacted by the 1995 legislature, and may exercise water measurement function, and

WHEREAS, water diversion and supply data is needed to assess present uses and diversions from existing and average annual supplies, and

WHEREAS, the Idaho Department of Water Resources has commenced negotiated rule making to establish comprehensive rules for the measurement of water usage and enforcement against unauthorized uses and diversions;

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District 1, meeting in regular annual session this third day of March, 1998, in Idaho Falls, Idaho, that the Idaho Department of Water Resources be encouraged to fully implement the water

measurement laws of the state of Idaho to obtain the data necessary to complete studies as to Idaho's dependable supplies of water.

AND BE IT FURTHER RESOLVED that the Idaho Department of Water Resources be further encouraged to complete its rule making regarding the measurement of water usage and enforcement against unauthorized uses and diversions.

BE IT FURTHER RESOLVED that copies of this resolution be sent to Governor Phil Batt, the chairmen of the Resources Committees of the Idaho State Legislature, the Idaho Water Resources Board, and the Idaho Department of Water Resources.

29. ENDANGERED SPECIES – FLOW AUGMENTATION

WHEREAS, certain Snake River salmon, steelhead, and snails are listed as threatened or endangered under the Endangered Species Act (ESA), and

WHEREAS, the 1995 Biological Opinion for Snake River salmon issued by the National Marine Fisheries Service (NMFS) requires that the U.S. Bureau of Reclamation provide 427,000 acre-feet of water from the upper Snake River Basin each year, to be acquired from willing sellers and lessors, and pursuant to state law, and

WHEREAS, the temporary use of up to 427,000 acre-feet per year is allowed under state law through the year 1999, pursuant to Idaho Code § 42-1763B, and

WHEREAS, the Bureau of Reclamation is currently undergoing ESA consultations with NMFS regarding the impact of the Bureau of Reclamation's upper Snake River Basin operations on listed species, including the operation and maintenance of storage reservoirs and related works, as well as providing 427,000 acre-feet per year, and

WHEREAS, downstream Indian tribes, the state of Oregon and other entities have requested that NMFS and the Bureau of Reclamation require and provide water from the upper Snake River Basin far in excess of 427,000 acre-feet, and

WHEREAS, NMFS is currently considering salmon recovery options which would require as much as 1-3 million acre-feet more per year from the upper Snake River Basin and is scheduled to make a decision during 1999, and

WHEREAS, the levels of flow augmentation being considered by NMFS, even if acquired from willing sellers and lessors, would devastate Idaho's agricultural-based economy;

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District 1, meeting in regular annual session this third day of March, 1998, in Idaho Falls, Idaho, that the state of Idaho be encouraged to: (1) oppose attempts by the federal government and others to require that the Bureau of Reclamation provide water from the upper Snake River Basin for flow augmentation beyond 1999, and (2) consider the immediate repeal of Idaho Code § 42-1763B if the flow augmentation levels required during 1998 or 1999 are

increased beyond 427,000 acre-feet as part of the Bureau of Reclamation's ongoing consultations with NMFS.

AND BE IT FURTHER RESOLVED that the Committee of Nine be authorized to take such actions as necessary to protect the natural flow and storage water rights held by the users of Water District 1 against attempts to require the Bureau of Reclamation to provide more water from the upper Snake River Basin for flow augmentation.

BE IT FURTHER RESOLVED that copies of this resolution be sent to Governor Phil Batt, Attorney General Alan Lance, the chairmen of the Resources Committees of the Idaho State Legislature, the Idaho members of the Northwest Power Planning Council, the Idaho Water Resource Board, the Idaho Water Users Association, the U.S. Bureau of Reclamation and the National Marine Fisheries Service.

30. AMERICAN HERITAGE RIVERS INITIATIVE

WHEREAS, President Bill Clinton announced on February 4, 1997, that he will designate 10 American Heritage Rivers to help communities alongside them revitalize their water fronts and clean up pollution, and

WHEREAS, the President's proclamation did not include consideration by the U.S. Congress, and

WHEREAS, the American Heritage Rivers Initiative has the potential for additional federal control of state resources, and

WHEREAS, regulations governing American Heritage Rivers Initiative nominations are ambiguous and vague, and

WHEREAS, the people of the state of Idaho are fully capable of administering, allocating and protecting water resources within the state's boundaries;

NOW, THEREFORE, BE IT RESOLVED that the water users of Water District 1, meeting in regular session this third day of March, 1998, in Idaho Falls, Idaho, opposes designation of any river or river segment in Idaho as an American Heritage River.

BE IT FURTHER RESOLVED that the water users of Water District 1 commends and supports the Idaho Congressional Delegation for their public opposition to rivers in Idaho being designated as American Heritage Rivers.

31. WESTERN WATER POLICY REVIEW ADVISORY COMMISSION

WHEREAS, President Bill Clinton appointed the Western Water Policy Review Advisory Commission to prepare a report to the President on "federal activities in the 19 western states which directly or indirectly affect the allocation and use of water resources..." and

WHEREAS, the commission has completed its work and published a draft report for public comment and review, and

WHEREAS, the draft report suggests and recommends federal basin wide governance projects, ignoring the success of state and local efforts, and

WHEREAS, the report identifies perceived problems that require federal solutions as opposed to state and local resolution, and

WHEREAS, several recommendations directly pertain to state water law and have significant ramifications to state authority, and

WHEREAS, the report fails to satisfy its original charter and also fails to identify the adverse impacts that federal law and policy have had on state allocations and use of water resources or made recommendations to remedy these adverse impacts;

NOW, THEREFORE, BE IT RESOLVED that the water users of Water District 1, meeting in regular session this third day of March, 1998, in Idaho Falls, Idaho, opposes use of the report to establish federal governance projects and intrusion into state sovereignty, particularly with regard to the administration and allocation of water resources.

BE IT FURTHER RESOLVED that the Commission report be provided the President of the United States and not be considered as a guideline for other recommendations for federal agencies dealing with the 19 western states water and land resources.

32. ESSENTIAL FISH HABITAT

WHEREAS, during 1996, Congress enacted amendments to the Magnuson Fishery Act directing the National Marine Fisheries Service (NMFS) to establish guidelines to assist regional fishery management councils in the identification of essential fish habitat. NMFS published a proposed rule on April 23, 1997, and

WHEREAS, the proposed rule provides that essential fish habitat may be identified within both federal and state waters. The proposed rule also encourages efforts to minimize depletion or diversion of water and suggests increasing flows as a measure to improve essential fish habitat, and

WHEREAS, this represents an unauthorized intrusion on state allocation and management of water resources. Congress has exercised long-standing deference to states in the area of water allocation and management. Absent a clear directive from Congress to the contrary, essential fish habitat should not include state-managed waters or waters allocated or managed pursuant to interstate compacts or U.S. Supreme Court decrees, and

WHEREAS, consultation between federal agencies and the councils are required under the proposed rule. This is duplicative of similar requirements under the Endangered Species

Act. NMFS is also to provide recommendations to state agencies regarding state-authorized activities that may impact essential fish habitat, and

WHEREAS, the proposed rule seeks to expand NMFS' jurisdiction to areas far beyond fishing in the marine environment, delving into all federal and state operations or state waters. Ironically, while other activities would be regulated on state waters, fishing would not. NMFS is not authorized to exercise such far-reaching jurisdiction over state-managed water and non-fishing activities;

NOW, THEREFORE, BE IT RESOLVED that the National Marine Fisheries Service modify its proposed rule on essential fish habitat, to eliminate any intrusion upon, or interference with non-fishing activities including allocation and management of water resources by the states or pursuant to interstate compacts or U.S. Supreme Court decrees.

BE IT FURTHER RESOLVED that the water users of Water District 1, meeting in regular session this third day of March, 1998, in Idaho Falls, Idaho, urges Congress enact amendments to the Magnuson Fishery Act expressly limiting NMFS' jurisdiction under the act.

33. The resolution of Water District 1 opposing making the Division of Environmental Quality an agency of state government.

WHEREAS, the governor of the state of Idaho has expressed a policy of limiting the growth of government by resisting increases in the number of state employees, and

WHEREAS, the elevation of DEQ to agency status may have the effect of further obligating the state to support hundreds of additional employees should the federal funding for DEQ be cut in the future, and

WHEREAS, the creation of an environmental agency, which is likely to become the second largest agency in state government, will likely obligate the taxpayers of this state to significantly higher taxes in future years, and

WHEREAS, it is clear that the introduction of this House Bill 772 late in the 1998 legislative session has not allowed adequate time to understand the ramifications of this proposed legislation as it relates to tax payers in general and water users in particular, and

WHEREAS, there are no compelling state reasons for passage of House Bill 772 this year;

NOW, THEREFORE, BE IT RESOLVED by the fifteen thousand water users represented by those attending the annual meeting of Snake River Water District 1, March 3, 1998, that the governor and all of the Idaho Legislators be immediately advised of the widespread opposition to any legislation making DEQ a separate agency of state government, at least until there has been opportunity for adequate public input and legislative evaluation.

Signed this third day of March, 1998, at Idaho Falls, Idaho

34. WHEREAS, Dell Raybould has served for many years as the treasurer for Water District 1, and

WHEREAS, Dell has, in his capacity as district treasurer, effectively established accounting and reporting processes that assure the availability of current reports on all district accounts and budget items, and

WHEREAS, Dell will be the chairman of the Committee of Nine for the coming year and will be stepping down as district treasurer;

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District 1, meeting in regular annual session this third day of March, 1998, that Dell Raybould officially be recognized and thanked for his outstanding work as the treasurer of Water District 1.

35. WHEREAS, Don Kramer has served agriculture in general and irrigators in particular for many years, and

WHEREAS, Don has served the water users of Water District 1 and the Committee of Nine as Committee of Nine Chairman, and

WHEREAS, Don has distinguished himself as a leader and statesman;

NOW, THEREFORE, BE IT RESOLVED that the water users of Water District 1 recognize and thank Don Kramer for his many contributions to agriculture and irrigators.

BE IT FURTHER RESOLVED that Vince Alberdi be recognized and thanked for his fine work as secretary for the water district and for the Committee of Nine.

EXHIBIT A

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is entered into by and between the Director of the Department of Water Resources, (hereinafter called the Director) and the water users of Water District No. 1, Upper Snake River, (hereinafter called Water District No. 1) acting through the Water District advisory committee known as the Committee of Nine.

WHEREAS, the statutes of the State of Idaho provide for the Director to have direction and control of the distribution of the waters of the state to those holding valid rights to the use thereto; and

WHEREAS, the Water District No. 1 authorized the Committee of Nine, as advisors to, and elected representatives of the water district, by resolution duly adopted at the March 2, 1993, annual meeting of the water users of the district to enter this memorandum of understanding continuing a cooperative program with the Director to provide watermaster services for Water District No. 1 and

WHEREAS, the Committee of Nine will, among other things, serve as advisors to the Director and the watermaster in matters relating to the distribution of the natural flow and stored water within the district:

NOW, THEREFORE, the Director agrees to provide the following services to Water District No. 1, effective upon the execution of this memorandum of understanding and to continue to provide the services from year-to-year as herein provided upon election of the regional manager of the Department as watermaster and the adoption of a budget by the water users at the annual water district meeting authorizing expenditures in accordance with the purposes of this memorandum of understanding:

1) To provide watermaster services to Water District No. 1 for the period from the effective date of this memorandum until the end of any subsequent water district year as agreed to by the water users of Water District No. 1 at their annual meeting and the director of the Department. Such watermaster services will be provided under the direction of the regional manager of the Department's Eastern Region consistent with the provisions of Title 42, Idaho Code.

2) To provide the equivalent of 2/3 of a person year of the Regional manager as watermaster throughout the Water District year and to provide any additional part time

or full time employees as necessary for the water distribution operations of Water District No. 1 in accordance with its adopted budget.

3) To provide office space as necessary for operation of Water District No. 1 and to provide Department vehicles for use by full-time employees of the Department, to conduct Water District business, and to share the use of other Department equipment and facilities as are necessary to equitably distribute the waters to the users within Water District No. 1.

WATER DISTRICT NO. 1 agrees as follows:

1) To pay the Department, on an advance basis, sufficient funds to cover the costs of operations incurred in providing watermaster services to Water District No. 1 provided, however, that reimbursement for the watermaster shall not exceed 2/3 of the personnel costs of the regional manager and provided further that all other costs incurred in conducting Water District No. 1 business will be paid in full. Indirect costs will be paid at the rate approved by the Department of the Interior Inspector General and current at the time of the water district annual meeting. The approved indirect rate shall be reduced in recognition of the Department's statutory responsibility to supervise water distribution by subtracting in the indirect calculation any personnel costs included for the Director and the Administrator of the Water Management Division.

Mileage and per diem costs will be based upon the rate provided by state law for state employees.

The Department will credit the District for a portion of the District's expenditures to the U.S. Geological Survey for the cooperative streamgaging program. The amount credited each year will be one-half (1/2) the amount the district pays for that year to the U.S. Geological Survey for operation of certain streamgages the Director determines are needed for data collection purposes needed by the Department other than and in addition to the District's water distribution data needs.

THE PARTIES mutually agree that:

1) The regional manager and any other persons directly employed by the Department as classified state employees, performing duties on behalf of Water District No. 1 under this memorandum will only perform duties necessary to:

MEMORANDUM OF UNDERSTANDING - 2

a) Deliver and account for distribution of natural flow and stored water within the District,

b) Provide assistance to the Committee of Nine in operating the local rental pool. This assistance will include accepting applications to put water into the pool and to rent water from the pool, receipting and depositing funds associated with the bank, providing information on the water in the bank and rentals therefrom. The Committee of Nine, or its designated subcommittee will determine the water leases and rentals and approve all disbursements of rental pool money.

c) Prepare reports and proposed budgets as required by Title 42, Idaho Code.

d) Provide technical assistance and information to the Committee of Nine and the Department relative to the water distribution and water banking duties of the watermaster.

The Committee of Nine will make other arrangements for representation and management of any other interests of the water users within the Water District as directed at the annual meeting.

2) The director of the Department and the chairman of the Committee of Nine shall consult annually prior to the end of the water district's fiscal year concerning the continuation of this memorandum and any need for modification of it.

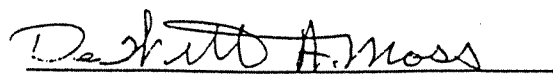
3) This memorandum of understanding will continue from year to year and can be amended or terminated at any time by agreement of the director of the Department and Water District No. 1, on the recommendation of the Committee of Nine.

4) This memorandum of understanding supersedes and replaces the memorandum of understanding dated March 3-4, 1979.

5) Nothing in this agreement will act to change, modify, or release either party of any obligation or responsibility otherwise provided by contract or by law.


R. KEITH HIGGINSON
Director
Department of Water Resources

Date: 3/04/93


DEWITT MOSS
Chairman
Committee of Nine/Water District No. 1

Date: 3/10/93

EXHIBIT B

COMMITTEE OF NINE

MEETING REIMBURSEMENT RULES

1. All Committee of Nine expenses must be approved by chairman.
2. All requests for reimbursement must be on an approved form with copies of receipts attached.
3. Reimbursement is intended only for official Committee of Nine and sub-committee meetings called by chairman or vice-chairman, or other meetings approved in advance by Committee of Nine.
4. Reimbursement shall include per diem (\$50/day), mileage (\$0.28/mi.), meals, travel, and room (if necessary).

Because of extra duties outside scheduled meetings, the chairman shall receive an additional \$25/day for each meeting.

5. Reimbursement is intended for Committee of Nine members and appointed officers who contribute their time. If the Committee of Nine approves per diem and reimbursement for a member who is being paid for his time from a different source, reimbursement shall be made to the employer.
6. Advisors and/or alternates to regular Committee of Nine meetings shall not be authorized per diem and reimbursement for regular Committee of Nine meetings but shall be reimbursed if they serve on a special Committee of Nine sub-committee, or attend other meetings approved by the Committee of Nine.

WATER DISTRICT 1
RENTAL POOL PROCEDURES

RULE 1. AUTHORITY AND STATEMENT OF PURPOSE.

- 1.1. These procedures have been adopted by the Committee of Nine pursuant to Section 42-1765, Idaho Code, to assure the orderly operation of the Water District 1 Rental Pool by the Committee of Nine of Water District 1. Under no circumstances shall these procedures be interpreted or construed to limit the authority of the Director of the Department of Water Resources, the Water Resource Board, the Committee of Nine, or the Snake River Watermaster in discharging their duties as set forth in the statutes of the State of Idaho and rules and the regulations promulgated thereto.
- 1.2. It is the purpose of these procedures to:
- A. Provide the procedures by which the Committee of Nine, upon being appointed a local Committee by the Water Resource Board, shall facilitate the rental of stored water made available to the Committee for that purpose.
 - B. Provide the process, consistent with the Idaho Code and rules of the Idaho Water Resource Board, by which stored water supplies may be made available, for a specified period of time for a particular beneficial use, to water users who need additional water.
 - C. Provide incentives for those owning reservoir space and having stored water which may be, from time to time, surplus to their needs, to make such space and water accruing thereto, available to the rental pool for other users and uses. In no case will water from the rental pool be used to maintain minimum flows greater than those established pursuant to state law.
 - D. Provide a recognized system through which stored water supplies may be located, identified, advertised, and subsequently leased and rented for specific times, purposes, and uses.
 - E. Provide payment to Water District 1 for services rendered in the operation of the rental pool; to use said revenue to make improvements in distribution facilities; to aid in improving efficiency in the distribution of water within Water District 1; and to comply with the local public interest.
- 1.3. Available water supplies may be leased to the rental pool by the lessor and rented from the rental pool by the Committee for any beneficial purpose recognized by the laws of

the State of Idaho, provided other water rights are not injured, or irrigators are not deprived of supplemental storage by renting water for uses other than irrigation.

RULE 2. DEFINITIONS.

- 2.1. **ACRE-FOOT** - a volume of water sufficient to cover one acre of land one foot deep and is equal to 43,560 cubic feet.
- 2.2. **ANNUAL** - refers to the period between annual meetings of Water District 1, and normally will be a period starting the first Tuesday in March and ending on the first Monday of March of the succeeding year.
- 2.3. **BOARD** - means the Idaho Water Resource Board.
- 2.4. **BUREAU** - means the Bureau of Reclamation, Department of the Interior, United States of America, or USBR.
- 2.5. **COMMITTEE** - means the Committee of Nine as appointed by the water users of Water District 1.
- 2.6. **DEPARTMENT** - means the Idaho Department of Water Resources or IDWR.
- 2.7. **DIRECTOR** - means the Director of the IDWR.
- 2.8. **DISTRICT** - means Snake River Water District 1 of the State of Idaho.
- 2.9. **LATE SEASON RENTAL** - means water rented from the rental pool for release for non-irrigation beneficial uses after October 31 of one calendar year and before June 15 of the following year.
- 2.10. **LEASE** - a written contract by which a storage water right accruing to a specified storage by a consenting contract holder, is made available to the Committee for rental from the rental pool.
- 2.11. **LESSEE** - means any person renting water or space from the rental pool.
- 2.12. **LESSOR** - is any person leasing space or water to the rental pool.
- 2.13. **MILNER** - means Milner Dam or the lowest diversion in Water District 1.
- 2.14. **PERSON** - means any individual, corporation, partnership, irrigation district, canal company, or other political subdivision or governmental agency.

- 2.15. **LONG-TERM LEASE** - means a contract with the Committee for an improved priority within a given priority category to rent water from space leased to the rental pool in future years.
- 2.16. **RENT or RENTAL** - means a written storage contract for the exclusive use of stored water leased to the Committee for a determinate period for a specified price.
- 2.17. **RENTER** - means the person renting water from the Committee or the lessee.
- 2.18. **RENTAL POOL** - refers to the storage water activities administered by a local Committee appointed by the Water Resources Board.
- 2.19. **RENTAL POOL COMMITTEE** - A sub-committee appointed by the Committee of Nine composed of the Water District 1 Watermaster, superintendent of the Minidoka Project of the Bureau, and three members of the Committee of Nine.
- 2.20. **SPACE** - means all or any portion of the active impoundment volume of a reservoir measured in acre-feet.
- 2.21. **STORAGE** - means the portion of the available space that is storing water.
- 2.22. **WATERMASTER** - means the watermaster of Water District 1.
- 2.23. **PAID-OUT** - means the cost of construction under a space holder's contract with the Bureau has been paid in full, or for other reasons there are no remaining obligations to comply with the reporting requirements of the Reclamation Reform Act (RRA) of 1982.

RULE 3. GENERAL PROCEDURES.

- 3.1. It is the policy of the water users of Water District 1 and the Committee to operate the rental pool under the priorities here-in-after stated for the maximum beneficial use of available water supplies.
- 3.2. A primary purpose in the operation of the rental pool will be to benefit the agricultural water users within Water District 1. These procedures are designed to assure that stored water leased to the rental pool from federal and other private reservoirs within Water District 1 is rented, or otherwise allocated, in a manner that protects other water rights and assures that water is first made available to meet the irrigation requirements of irrigation water users within Water District 1 before other uses are considered.
- 3.3. The operation of the rental pool shall in no way recognize any obligation to maintain flows below Milner Dam or to assure the minimum stream flows established at the

USGS gaging station on the Snake River near Murphy unless specific arrangements to do so are made under these procedures.

- 3.4. The operation of the rental pool shall be consistent with the statutes creating the Water Supply Bank, the rules and regulations of the Board, and the provisions of the space holder's contracts with the United States.
- 3.5. Storage water is accepted by, or leased to, the rental pool on a contingency basis. Payments to the lessor will be made to the extent rental monies are received by Water District 1 in trust for the Committee pursuant to these rules.
- 3.6. The space of storage water leased to the rental pool that is rented for uses below Milner shall be the last space to fill in the ensuing year.
- 3.7. No storage water leased to the rental pool shall be rented for uses below Milner without the expressed written consent of the lessor.
- 3.8. It is the policy of the Committee of Nine, in operating the rental pool to facilitate annual leases and rentals, to base all transactions on water stored (storage) rather than reservoir space.
- 3.9. Any Lessor, Lessee, or Applicant aggrieved by a decision of the Rental Pool Committee on matters related to the operations of the rental pool may request a hearing before the Committee of Nine within fifteen (15) days after receiving notice in writing of the decision. After hearing the grievance and after review by the Committee of Nine, a decision will be made by the Committee of Nine in writing, setting forth the reasons for its decision, and said review decision must be signed by a majority of the Committee of Nine. The decision of the Committee of Nine may be appealed to the Board.
- 3.10. All leases of stored water within Water District 1, unless the associated change in point of diversion and place of use is being initiated through the statutory transfer process, (with the exception of other approved water rental pools within the District and, specifically, those exclusions applying to the Shoshone-Bannock Indian tribes) shall be transacted through the Water District 1 Rental Pool, unless the transaction is an internal rental within the distribution system of a contracting entity.

RULE 4. MANAGEMENT.

- 4.1. The rental pool shall be operated pursuant to Idaho Code, Section 42-1761 to 42-1766 with all policies being established through the approval of the Committee of Nine.

- 4.2. A sub-committee composed of the Watermaster, the superintendent of the USBR's Minidoka Project, and three members of the Committee of Nine appointed by the chairman shall have the following general responsibilities:
- A. To determine general policies regarding annual storage leases which may not be covered by the adopted procedures of the Committee of Nine.
 - B. To assist the watermaster in the allocation of water from the rental pool when conflicts arise.
 - C. To advise the Committee of Nine on water storage rental activities.
 - D. To set policies for the disbursement of funds generated by the rental pool.
- 4.3. The watermaster shall act as the manager of the rental pool. His authority shall include accepting water or space into the rental pool, executing rental agreements on behalf of the Committee of Nine, disbursing and investing funds generated through the rental of stored water, and distribution of water supplies from the rental pool. All funds invested shall be considered public funds for investment purposes pursuant to the Public Depository Law, Chapter 1, Title 57, Idaho Code.

RULE 5. LEASES.

- 5.1. Any person who owns or controls space or storage in a reservoir located in Water District 1 may seek to lease any portion of his space or accrued storage to the rental pool.
- 5.2. Leases of space and water accruing therein will be identified by reservoir. If no designation is made by a lessor holding space in more than one reservoir, it shall be understood that American Falls space will be designated before Jackson space and Jackson space will be designated before Palisades space.
- 5.3. Storage leases are subject to the approval of the Rental Pool Committee. Reservoir space submitted for lease to the rental pool may be rejected in whole, or in part, by the Rental Pool Committee or they may place special conditions on usage, allocation, and price, if, in the judgment of the Committee, accepting said water will not be in the best interest of the rental pool or the water users of Water District 1.
- 5.4. Leases of storage to the Committee shall be on a priority basis as set forth in Rule 6.
- 5.5. Leases of storage to the Committee shall be in writing on forms provided by the watermaster and shall bear the date they were received in the watermaster's office in Idaho Falls.

- 5.6. Leases of reservoir space may be made for periods of up to twenty (20) years. Any space leased for periods in excess of two (2) years shall be subject to Rule 9 of these procedures.
- 5.7. All space leased to the Committee shall be under the control of the watermaster and the Rental Pool Committee for the duration of the lease.
- 5.8. Any lease executed by the Committee at the direction of the Director or the Board, cannot be for a rental charge less than that charged by the local Committee in any year of said lease.
- 5.9. The lessor (contract holder) is responsible for paying lessor's continuing obligations to the Bureau of Reclamation for construction or annual operation and maintenance.
- 5.10. Subject to the provisions of paragraph 7.5 and 7.6, any lease of space or storage leased to the rental pool, or any portion thereof, which has not been rented by the Committee prior to November 1, of that year, shall be terminated, the lease of the space to the rental pool shall be null and void, and the storage water not rented shall be returned to the credit of the lessor.

RULE 6. LESSOR PRIORITIES.

- 6.1. Any person holding space in a federal or private reservoir who leases storage to the rental pool for annual rental prior to June 1 of any year shall share proportionally with other lessors leasing storage to the rental pool prior to that date. Long-term leases shall be considered to be in this time frame.
- 6.2. Any person holding space in a federal or private reservoir who leases storage to the rental pool for annual rental after June 1 and before July 1 of any year shall share proportionally with other lessors leasing storage to the rental pool within this time frame.
- 6.3. Any person holding space in a federal or private reservoir who leases storage to the rental pool for annual rental after July 1 of any year shall receive his share of the proceeds for the rental of all or part of the water rented which was made available after July 1 of that year on a "first come" basis, after water from space leased prior to July 1 has been rented.
- 6.4. All storage leased to the rental pool before June 1 of any year will be rented before any storage leased after June 1 is rented. All storage leased to the rental pool after June 1 and before July 1 will be rented before any storage leased after July 1 is rented.
- 6.5. Whenever a request to lease storage to the rental pool is made for an annual lease it will be assumed that it is the intention of the lessor to assign sufficient space to yield the designated amount of storage.

- 6.6. If a space holder should choose to lease all of his space to the rental pool, the "yield" of that space shall be determined by the watermaster after calculating the percentage of fill of that leased space in that particular reservoir, minus evaporation, and any fill restrictions associated with restrictions arising from Rule 3.6 of these procedures.

RULE 7. LESSEE PRIORITIES.

- 7.1. Any storage available through the rental pool prior to June 1 for annual use shall be rented prior to June 1 on a priority basis as hereinafter provided. Any storage available after June 1 and before July 1 for annual use shall be rented prior to July 1 on a priority basis as hereinafter provided. The priority within each priority group hereinafter provided within the above time frames and after July 1 shall be determined by the date of the lessees rental agreement and upon payment in the office of the watermaster within the above time frames.
- A. The first priority in renting water from the Committee shall be given to those lessees owning space in any of the Bureau's federal storage reservoirs in the District for storage prior to 1979, used for irrigation of lands in the district, for use on said lands, and lessees eligible for mitigation under the 1990 Fort Hall Indian Water Rights Agreement and who are stockholders in the Mitigation Corporation that has contracted with the USBR for mitigation water, and only to the extent mitigation water is unavailable through sources made available through the Mitigation Corporation.
 - B. The second priority in renting water from the rental pool shall be given to lessees for other irrigation uses above Milner, with preference going to lands for which storage was rented prior to 1992.
 - C. The third priority in acquiring stored water from the rental pool shall be given to other beneficial uses in the order in which their requests are received.
- 7.2. Priority among each priority class listed above shall be determined by the date on which the water user's contract and payment is received at the office of the watermaster in Idaho Falls; the earlier in the year the executed lease is received by the watermaster, the higher the priority in the priority group the entity will receive. Long-term leases shall be in the priorities outlined in Rule 7.1, as initiated in Rule 9.4. The first lessee who has entered into a long-term rental agreement and has rented storage water prior to 1992, shall have the earliest priority for rental pool supplies within his priority class. All subsequent long-term rental agreements shall have the same relative priorities in their appropriate priority group as their rental agreement does to other long-term rental agreements in the same priority group.

- 7.3. Any person having initiated an annual contract for stored water may request water in subsequent years by confirming, in writing, that all of the information on the original rental agreement is true and correct, and by identifying the amount of water he wishes to rent. The priority, in this case, will be the date on which payment is received by the watermaster.
- 7.4. Space leased to the rental pool for more than one year from reservoirs with paid-out federal contracts shall be first reserved for allocation for irrigation purposes. Any person renting water from such space for irrigation shall be subject to all applicable water laws of the State of Idaho but shall not as a result be subject to the Federal Reclamation Reform Act of 1982 (RRA). If sufficient space is not available in paid-out reservoirs and stored water is rented from a reservoir with remaining federal repayment contracts, then anyone renting such water may be responsible for compliance with the limitations and reporting requirements of the RRA should the Bureau of Reclamation determine RRA compliance is required.
- 7.5. The watermaster will use his best efforts to assure that unauthorized diversions of water do not occur. In the case unauthorized diversions do occur, any water diverted within Water District 1 will be charged by the watermaster as storage used. Any such unauthorized use of water shall be replaced from available rental pool supplies at a cost to the user equal to the established rental pool price plus an additional seventy-five cents (\$.75) to cover increased administrative costs. The administrative costs may be waived by the watermaster if, in his judgment, such unauthorized use resulted from measurement or accounting errors. If there is insufficient storage available in the rental pool during the current year, then the obligation of the renter to rent water to replace the stored water used without authorization shall continue to the following year.
- 7.6. Water rented and unused for irrigation purposes may be leased to the rental pool by September 1, for rental by the rental pool under the same conditions that said water was originally leased to the rental pool. Any proceeds from the re-rent of said water by the rental pool shall be refunded to the original renter of said water in the same proportion the rental proceeds are remitted to other lessors of water to the rental pool. Water rented from the rental pool and not rented by the end of the irrigation season, or by March 15 of the following year for non-agricultural uses, shall be returned to the lessor or lessors as carry over storage of lessors, and all rights to said water leased from the rental pool by the renter shall be deemed to be terminated, except that, renters who own reservoir space may carry over water rented from the rental pool in their space for use the following year, unless lost through the subsequent filling of that space.
- 7.7. No water may be rented after November 1 of each year without the lessor's approval.

RULE 8. LEASE PAYMENTS AND WATER COSTS.

- 8.1. The lease price of the storage rented from the rental pool shall be set by the Committee of Nine each year.
- 8.2. A. The rental price for 1998 shall be \$2.95 per acre-foot of water rented for beneficial use above Milner Dam. This price shall include \$2.00 to the lessor, the water district's administrative charge of \$0.75 per acre-foot and the water board surcharge of \$0.20 per acre-foot.
- B. The price for water delivered below Milner Dam shall be \$10.50 per acre-foot, and is established for a four year period, 1996-1999, in an effort to accommodate the Bureau of Reclamation (USBR), to the extent possible, in acquiring water to aid in the collection of data related to the migration and survival of Snake River salmon species. During the term of the biological opinion any water available for use below Milner shall first be made available to the USBR. Of the \$10.50 rental price, \$7.00 per acre-foot shall go to those supplying the water released past Milner. The remainder of the rental price shall be allocated as follows: \$0.75 per acre-foot administrative charge retained by Water District 1, \$0.70 per acre-foot surcharge assessed by the Idaho Water Resource Board, and the remaining \$2.05 per acre-foot shall be held by the water district for the primary purpose of securing up to 250,000 acre-feet of water in 1997, 1998 or 1999, if a higher price is required to secure water to meet the USBR requirements in one or more of these years. Should any portion of the funds held by the water district not be needed to secure water to meet the USBR request(s), such funds shall be available for the general improvements of the water district, specifically: stream gaging, automation and hydrologic investigations in Water District 1.
- 8.3. Lease payments to the lessors shall be made in accordance with the priorities of Rule 6 and shall be based upon the annual report of the Snake River watermaster. Payments to the lessors shall be considered due and payable once the watermaster has calculated the actual water used within Water District 1 for the annual watermaster's report and the rental payments have been received.
- 8.4. The Rental Pool Committee may authorize the watermaster to make timely partial payments to the lessors based upon provisional data when, in the judgment of the Rental Pool Committee, such partial payments can be made with reasonable certainty.
- 8.5. All rental monies not paid to lessor's under Rule 8.4 above shall be maintained in a separate interest-bearing account with accrued interest being distributed on a pro-rata basis at the time that final payments are made. The water district shall be entitled to use all rental funds on an as needed basis provided the accrual of interest due suppliers is not affected. Payments for water rented from the rental pool and distributed after

October 31 shall be computed on a pro-rata basis for all unrestricted water supplied pursuant to the priorities in Rule 6.

RULE 9. LONG-TERM RENTAL AGREEMENTS.

- 9.1. The Committee of Nine may arrange rentals of storage space for periods not to exceed twenty (20) years. Such long-term rentals will be negotiated on a case-by-case basis and may be supplied from anticipated future annual space/water leases to the rental pool, or from specific long-term space assignments, or a combination of the two.
- 9.2. Contracts for long-term rentals shall be subject to the provisions of Rules 6 and 7, unless different provisions are specified in the rental agreement. Long-term rental agreements in excess of five (5) years shall only become effective upon final approval of the lease agreement by the Board.
- 9.3. Any contract for a long-term rental agreement shall contain the following information:
 - A. Name and address of renter.
 - B. Amount of storage space obligated.
 - C. The rental price.
 - D. The legal description of the point of diversion and place of use.
 - E. The duration of the rental agreement
 - F. The understanding of responsibilities and exposure if reservoir space does not fill at some time during the term of the rental agreement.
 - G. The beneficial use to be achieved through the delivery of water from the rented space.
- 9.4. A long-term rental agreement will be initiated by submitting an application on forms provided by the watermaster to the watermaster's office in Idaho Falls. Upon approval of the request by the Committee of Nine, the watermaster shall initiate the rental upon receipt of the first year's rental payment. Each successive year the scheduled payment shall be due on the date specified in the rental agreement. Failure of the renter to meet any payment shall void the rental agreement and any subsequent rental by that renter shall be under the last priority provided by Rule 7.
- 9.5. For the purposes of Rule 7, the date of the agreement shall be the date the application is received by the watermaster.

PERSONNEL

The process of accurately distributing water and regulating the use of water according to the various water rights requires the daily collection and compilation of a large amount of data. In 1998, the accounting process required the processing of nearly 800 separate items of data each day. The process of collecting these data is the primary responsibility of the "river riders". Each day the river riders travel a specific circuit and collect stage data from the various stream and canal gages. These gage readings are later compared with the charts produced by the stage recorders which produce a continuous record of stage vs. time.

The accuracy of the diversion data computed from stage data collected by the river riders is dependent on the work of the "hydrographers". It is the job of the hydrographer to measure the flow in each canal often enough to assure that an accurate relationship between stage and discharge is known. Because some canals "shift" more than others during the season, the frequency with which measurements are made varies from canal to canal. Generally, it is found that one measurement per month is adequate to maintain a reasonably accurate rating on most canals.

By statute the responsibility for controlling and regulating the diversion of water rests with the watermaster. Because of the desire of most canal companies and irrigation districts, provisions have been made to deputize their managers for the purpose of regulating specific diversions. In addition, several other deputies are needed to fulfill the watermaster's regulatory functions. Because the personnel needs of Water District 1 are greatest during the irrigation season, most of the people employed by the watermaster are part-time employees. At the present time, the watermaster's staff includes five full-time employees. The water district personnel employed during the 1998 irrigation year are listed as follows:

PERSONNEL

Ronald D. Carlson	Watermaster
Lyle R. Swank	Assistant Watermaster
Tony Olenichak	Deputy Watermaster
Helga King	Data Programmer
Wendy Murphy	Administrative Secretary
Michael Holliday	Deputy Watermaster & Hydrographer, Idaho Falls
J. Dee O'Brien	Deputy Watermaster & Hydrographer, Teton Basin
Gordon Mills	Deputy Watermaster & Hydrographer, Lower Valley
Val Richards	Deputy Watermaster & Hydrographer, Henrys Fork
Alan Skaar	Deputy Watermaster, Willow Creek
Gail Blanchard	Hydrographer, Teton River
Klair Hall	River Rider, Rigby & Idaho Falls Diversions
Nick Olsen	River Rider, Heise Diversions
Lyle Lindsay	River Rider, Blackfoot Diversions
Dennis Bitton	River Rider, Swan Valley
Wilford Martin	River Rider, Swan Valley
Viola Lenz	River Rider, Upper Falls River
Joe Yost	Gage Reader, Milner

FISCAL REPORT

Each year on the first Tuesday of March, the water users elect a watermaster and set his budget for the ensuing year. The watermaster then collects the necessary operating funds by billing each water user based upon diversion records for the previous year. Because funds are available through the renting of stored water, the watermaster is able to bill water users at the end of the year after all of the water uses are known. Billing after-the-fact allows the water district to avoid billing water users based upon their estimated use. This saves time, money and avoids confusion. However, the after-the-fact process is exactly the same as the estimated process used by most water districts. The Idaho statutes establish a process where the distribution costs of a water district are distributed to water users in proportion to their percent of the total water diverted that year. For example, a canal company whose total diversions averaged 10% of the total water used in the district will be assessed approximately 10% of the total expenses of the district. In some instances, the percentage of the expenses a user pays may differ from his percentage of the total water diverted that year, because each diversion is subject to a \$20.00 minimum charge. If the computed percentage for a water user is less than \$20.00, his water delivery bill will be \$20.00. In addition, upper valley companies are assessed separately for the expenses of their representatives on the Committee of Nine. Since the expenses of those elected to the Committee of Nine, as representatives of companies located below Blackfoot are paid directly by their respective companies, these companies are not assessed for these costs by the watermaster.

The billing for 1998 actual costs was based on the \$ 978,085 spent for water delivery during 1998. The adjustments for prior year legal and consultant fees were \$ 122,068. This resulted in a total cost to water users of \$ 856,017 for the delivery of 3,862,973 twenty-four hour second-feet (7,662,095 acre-feet). The 1998 billing included budgeting of upper valley interests of the Committee of Nine. This amount was assessed only to the canals above American Falls reservoir, which made the average assessment to the lower canals about 12.4 cents per acre-foot and the upper valley diversions about 9.2 cents per acre-foot (legal fees for the upper valley were paid by Mitigation Inc.). The following table shows a comparison of the amounts budgeted and spent in 1998.

An audit of Water District 1 financial statements as of October 31, 1998 is presented in the Appendix.

WATER DISTRICT 1 ADOPTED BUDGET AND ACTUAL EXPENDITURES - 1998

	<u>BUDGETED</u>	<u>SPENT</u>
<u>HYDROGRAPHERS</u>		
Teton Basin	\$ 8,000	\$ 6,435
Idaho Falls	4,500	6,258
Lower Valley	5,000	2,414
Henry Fork	22,000	21,240
Teton River	<u>4,500</u>	<u>5,165</u>
	\$ 44,000	\$ 41,512
<u>RIVER RIDERS</u>		
Rigby & Heise Div	\$ 6,500	\$ 5,176
Blackfoot Division	3,000	1,949
Swan Valley	5,500	5,800
Upper Falls River	1,000	798
Willow Creek	3,200	2,741
Idaho Falls	900	780
Milner	<u>360</u>	<u>360</u>
	\$ 20,460	\$ 17,604
<u>PROGRAM EXPENSES</u>		
Automation	\$ 10,000	\$ 0
Sutron	35,000	34,000
Streamgaging	187,350	184,304
Recharge	<u>25,000</u>	<u>0</u>
	\$ 257,350	\$ 218,304
<u>EQUIPMENT EXPENSES</u>		
Office Equipment	\$ 1,000	\$ 0
Computer, PC's	5,000	6,202
Telephone	<u>650</u>	<u>1,159</u>
	\$ 6,650	\$ 7,361
<u>PERSONNEL EXPENSES</u>		
Recharge Coordinator	\$ 8,600	\$ 2,532
Earl Corless	12,000	6,855
Retirement	6,800	4,096
Social Security	6,200	4,304
Mileage	20,000	15,911
State Insurance Fund	4,800	1,515
Employment Insurance	700	364
Health Insurance	1,400	0
Part-time help	2,400	2,526
Misc. Hydrographer Exp.	1,000	1,363
Treasurer	<u>5,000</u>	<u>3,095</u>
	\$ 78,900	\$ 42,561

	<u>BUDGETED</u>	<u>SPENT</u>
<u>MISCELLANEOUS EXPENSES</u>		
Otto Otter	\$ 1,000	\$ 1,760
IWUA	1,000	500
Postage	1,500	1,663
Supplies, Copying, Phone	2,000	1,289
Audit	5,000	5,650
Meetings	3,500	2,795
Legal Fees	15,000	598
Committee of Nine	<u>12,000</u>	<u>10,847</u>
	\$ 41,000	\$ 25,102
<u>WATERMASTER</u>		
IDWR Contract	\$ 321,000	\$ 347,000
Report	3,000	3,225
Travel	5,000	4,236
Water Measurement District	<u>200,000</u>	<u>122,292</u>
	\$ 529,000	\$ 476,753
Total	<u>\$ 977,500</u>	<u>\$ 829,197</u>
<u>WD CONSULTANTS & ATTORNEYS</u>		
Rosholt, Ling, Rigby	\$ 400,000	\$ 395,555
ERO	100,000	134,347
Committee of Nine	10,000	8,357
Watermaster	<u>2,500</u>	<u>0</u>
	\$ 512,500	\$ 538,259
<u>EXCESS USE</u>		
Excess use	\$ <u>100,000</u>	\$ <u>-114</u>
	\$ 100,000	\$ -114
<u>ESA CONTINGENCY</u>		
ESA Contingency	\$ <u>50,000</u>	\$ <u>0</u>
	\$ 50,000	\$ 0
Total	<u>\$ 1,639,860</u>	<u>\$ 1,367,342</u>
<u>UPPER VALLEY ADD ON</u>		
Legal	\$ 187,537	\$ 65,469
Total	<u>\$ 1,827,397</u>	<u>\$ 1,432,811</u>

WATER SUPPLY

The water supply available in any year is comprised of stored water carried over from the previous year, groundwater discharged (base flow), snowmelt runoff and summer precipitation.

Melting snow on the Snake River watershed generally provides the largest component of surface flows in Water District 1. The maximum snow accumulation at higher elevations is normally reached by the end of March. Runoff normally starts in late April and stream flows normally peak in early June. However, because snow pack varies significantly from year to year, average conditions are rarely actually observed. Figure 1 indicates the variation on April 1 snow pack for two snow courses, one on the Henrys Fork and the other on the Snake River. This figure indicates a below normal snow pack this year for both the Henrys Fork and the Snake River. Snow survey records for 21 upper Snake River snow courses for the period between 1989 - 98 are included in the appendix.

The Soil Conservation Service of the U. S. Department of Agriculture, in cooperation with the Idaho Department of Water Resources, forecasts streamflows based upon current snow conditions and past streamflow and precipitation records. The April 1, 1998 forecasts predicted that runoff in the majority of the upper Snake River Basin would be slightly below the historical average. Table 1 shows the average, forecast, and actual unregulated runoff at selected stations in the basin. Forecasts ranged from a high of 103 percent of normal for the Teton River near St. Anthony to 89 percent for the Falls River near Ashton. Actual unregulated runoff ranged from 130 percent of normal for the Teton River near St. Anthony to 111 percent of normal for the Snake River near Heise.

Natural flow is that increment of streamflow that would be available at a specified stream location if the effects of reservoirs and diversions were removed. The watermaster must divide the natural flow among all decreed, licensed, and permitted water rights. For the purpose of computing and distributing available water supplies, the upper Snake River has been divided into 37 "reaches" as indicated by Figure 2. The water gained by each reach is computed as the sum of the reach outflow, the reach diversions, reservoir evaporation, and change in reservoir storage minus reach inflow.

Before reach gains can be computed, adjustments must be made to account for travel time. Table 2 lists the average travel time in days from each reach and from points of diversion within each reach to Milner Dam. The daily sum of the gains in all reaches (adjusted for travel times) above a specified gage location represents the natural flow supply at that location. When accumulated to Milner, they represent the total system natural flow.

Figure 3 compares total daily natural flow with total system diversions. The difference between the natural flow supply and the total system diversions represents storage that had to be released to meet the irrigation demand. Figure 3 indicates that demand exceeded natural flow for the first time on July 13, 1998 (MT). Storage was then used continually throughout the irrigation season until September 28 when diversions were curtailed to the point that they were less than the natural flow.

The total natural flow in the system peaked at 41,507 cfs on June 20 (MT). The flow through Milner on this day was 2,840 cfs. The flow through the Milner power plant was 5,390 cfs, for a total of 8,230 cfs of water past Milner. Canal diversions were 22,177 cfs. The remaining 11,100 cfs (24,363 acre-feet) was stored.

Water supply tables showing daily diversions, miscellaneous streamflows, daily streamflows and daily reservoir contents for the 1998 water year can be found in the appendix.

APRIL 1st SNOW WATER CONTENT

Lewis Lake Divide and White Elephant

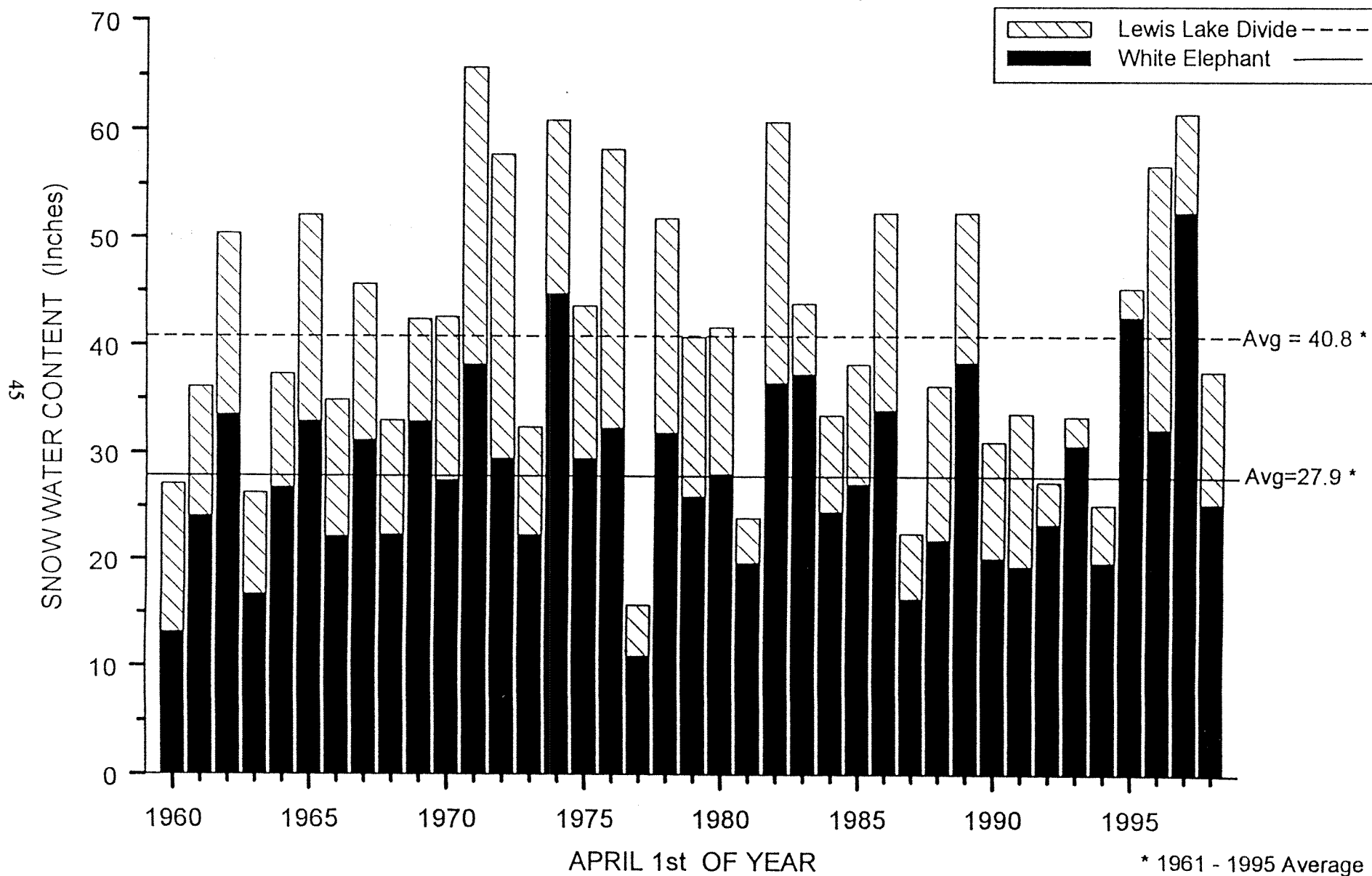


Figure 1

TABLE 1. 1998 April Through September Unregulated Streamflow at Selected Stations in Water District 1

Station	Unregulated Flow (acre-feet)	Percent of Average
Snake River near Heise		
Average (1961 - 90)	4,049,000	100
April 1 Forecast	3,790,000	94
Actual	4,500,000	111
Henrys Fork near Ashton		
Average (1961 - 90)	730,000	100
April 1 Forecast	690,000	95
Actual	919,000	126
Falls River near Ashton		
Average (1961 - 90)	432,000	100
April 1 Forecast	384,000	89
Actual	533,000	123
Teton River near St. Anthony		
Average (1961 - 90)	454,000	100
April 1 Forecast	466,000	103
Actual	590,600	130

TABLE 2. Travel Times Used In Water District 1 Water Right Accounting

No.	Name	Travel Time in Days From Downstream Point to Milner	Travel Time in Days From Diversion Points to Milner
1	To Moran	5	5
33	Moran to Alpine	5	5
34	Salt River above Reservoir	5	5
35	Greys River above Reservoir	5	5
2	Alpine to Irwin	4	4
3	Irwin to Heise	4	4
4	Heise below Dry Bed	4	4
37	Dry Bed near Ririe	4	4
32	Below Dry Bed to Lorenzo	4	4
11	To Henrys Lake	7	7
12	Henrys Lake to Island Park	6	7
13	Island Park to Ashton	5	6
30	Ashton to above Falls River	5	5
14	To Grassy Lake	6	6
15	Grassy Lake to Squirrel	5	5
16	Squirrel to Chester	5	5
26	Crosscut Canal below Diversions	5	5
27	Crosscut Canal at End	5	5
17	Above Falls River to St. Anthony	5	5
10	St. Anthony to above NF Teton	5	5
18	Teton above St. Anthony	5	5
19	St. Anthony to Teton Mouth	5	5
20	Above NF Teton to Rexburg	4	5
21	Lorenzo to Menan	4	4
5	Menan to Lewisville	4	4
36	Lewisville to Willow Creek	4	4
23	Willow Creek below Tex Creek	4	4
24	Below Tex Creek to near Ririe	4	4
29	Eagle Rock Cnl abv Willow Creek	4	4
25	Near Ririe to floodway near Ucon	4	4
28	Floodway near Ucon to End	4	4
31	Willow Creek to Shelley	3	4
5	Shelley to Blackfoot	3	4
22	At Blackfoot to near Blackfoot	2	3
7	Near Blackfoot to Neeley	1	1
8	Neeley to Minidoka	1	1
9	Minidoka to Milner	0	1

TOTAL NATURAL FLOW VS TOTAL DIVERSIONS
-1998-

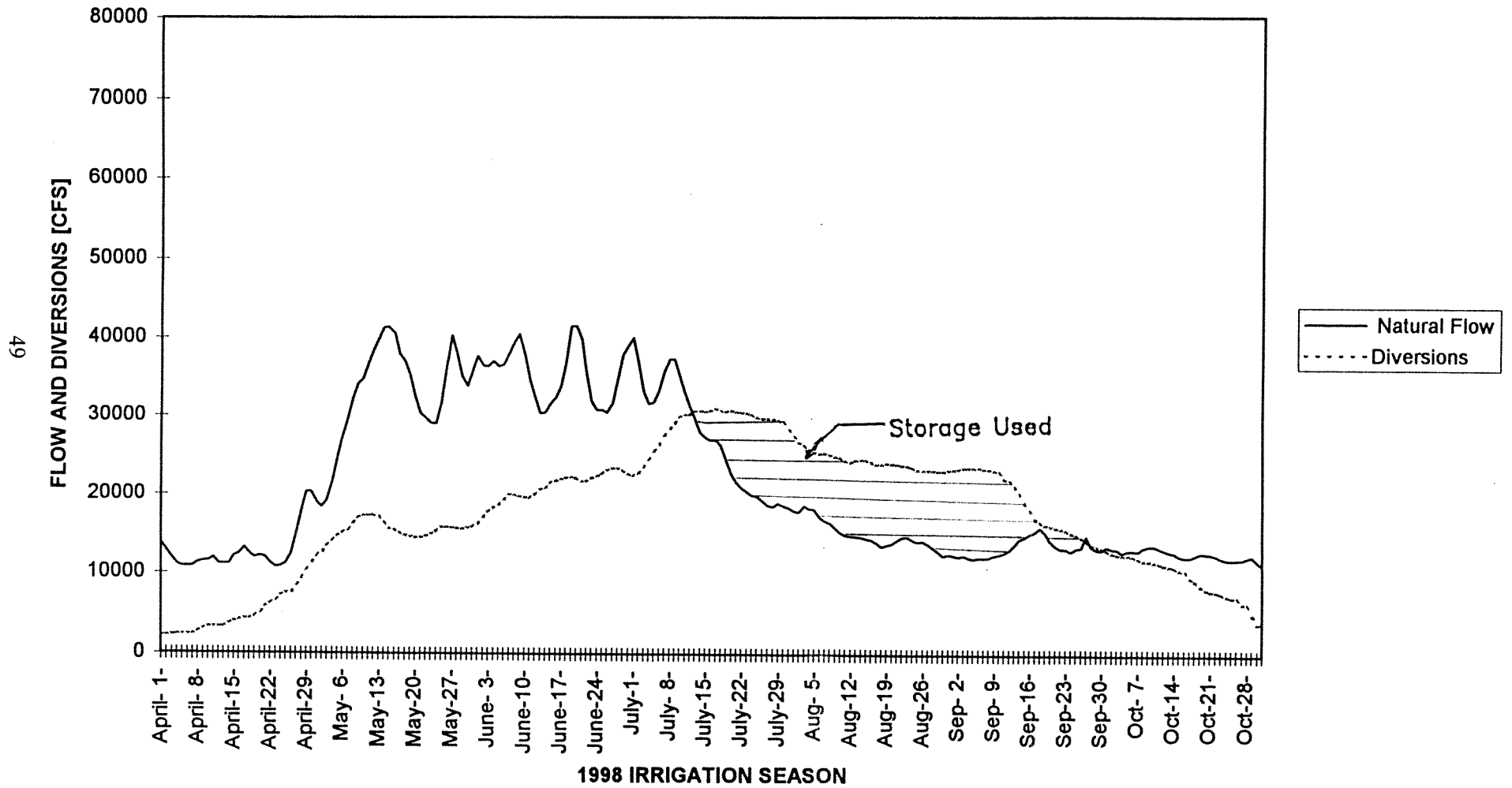


Figure 3. Natural Flow and Total Diversions

TABLE 3. Mean Daily Discharge in cfs at Selected Locations
for June 20 *, 1998 - Milner Time

Station	Actual Date	Observed Flow	Natural Flow
Snake R. nr Moran	June 15	3,520	6,230
Snake R. nr Heise	June 16	15,400	26,700
Teton nr St. Anthony	June 15	3,670	3,590
Henrys Fork nr Rexburg	June 16	8,770	10,700
Snake R. nr Blackfoot	June 18	15,100	38,700
Snake R. at Milner	June 20	8,230	41,500

* The date of maximum available natural flow.

WATER RIGHT REGULATION

The natural flow supply is computed as described in the previous section. When the natural flow is determined for each day, it is allocated to water users starting with the oldest rights. The allocation process continues until all of the available natural flow has been distributed. The allocation of natural flow is for specific beneficial uses which include irrigation, storage (for specific purposes), power generation, and municipal and industrial uses. Lists of the rights as recognized in 1998 can be found in appendix C of this report. These rights are listed in order of priority and also by individual diversion or user (canal, pump, power plant, reservoir, etc.).

Figure 3 illustrates the constantly changing water supply that must be distributed by the watermaster each day. It also presents a generalized picture of the total water supply and the demand for water in the whole water district. Because the relationship between the availability of natural flow and demand may change from reach to reach, the priorities of water rights being filled will normally not be the same for all reaches. Also, because of the travel time involved between reaches, priorities will change on different dates for different reaches.

Tables 4 and 5 show the 1998 daily water right regulation schedule. Using these tables, the last right which was filled for a particular diversion can be found by the reach in which the diversion of interest is located. For example, assume someone wishes to know the last right being filled for the Osgood Canal on August 20, 1998. By knowing that the Osgood Canal's point of diversion is located between Menan and Idaho Falls, the August 20 date is found in the first column; then moving across the table horizontally, the priority of the last right being filled at most points on the river (primary priority) is found to be April 15, 1898. To the right of this "primary priority" are listed the exceptions to the primary priority. Because the Osgood Canal is not in one of the reaches where priority exceptions exist, it is subject to the primary priority. Thus, no right later in time than April 15, 1898, was filled for the reach Menan to near Idaho Falls. From a listing of water rights found in appendix C it is determined that the Osgood Canal would be entitled to divert 11.2 cfs of natural flow under priorities earlier than July 10, 1889. Its next right, which has a priority of October 16, 1890, was not delivered. Therefore, on August 20, 1998, the Osgood Canal was entitled to divert up to 11.2 cfs of natural flow.

Storage diversions on a particular day are found by subtracting the natural flow diversion from the total diversion. Using the above example, the storage diversion of the Osgood Canal on August 20 is equal to its total diversion of 37 cfs (see appendix) minus the 11.2 cfs natural flow diverted. Therefore, the

segregation of natural flow and stored water used by Osgood Canal on August 20, 1998 was:

Natural Flow	11.2	cfs
Stored Flow	<u>25.8</u>	cfs
Total Diversion	37	cfs

The reaches in tables 4 and 5 were numbered for convenience in making these tables and have no intended relationship to the reaches used in the watermaster's accounting process shown in figure 2.

TABLE 4. 1998 Water Right Regulation Schedule - Snake River

Irwin to Lorenzo (1) Lorenzo to Shelley (2)	Shelley to Blackfoot (3)	Blackfoot to Neeley (4)	Neeley to Minidoka (5)	Minidoka to Milner (6)	Primary Priority	Exception Priority	Exception Reaches	Exception Priority	Exception Reaches
Apr 1	2	3	4	5	PAL Last Fill				
Jul 10	11	12	13	14	4/ 1/1939				
11	12	13	14	15	4/ 1/1921				
12	13	14	15	16	3/30/1921				
14	15	16	17	18	8/ 6/1920				
15	16	17	18	19	1/22/1916				
16	17	18	19	20	6/16/1908				
17	18	19	20	21	10/ 7/1905				
20	21	22	23	24	6/12/1903				
21	22	23	24	25	3/26/1903				
Aug 6	7	8	9	10	10/11/1900				
11	12	13	14	15	6/ 1/1900	10/11/1900	(4, 5, 6)		
12	13	14	15	16	2/ 9/1897	10/11/1900	(4, 5, 6)		
13	14	15	16	17	7/ 9/1896	10/11/1900	(4, 5, 6)		
14	15	16	17	18	3/22/1895	10/11/1900	(4, 5, 6)		
15	16	17	18	19	6/ 1/1895	10/11/1900	(4, 5, 6)		
17	18	19	20	21	4/ 1/1896	10/11/1900	(4, 5, 6)		
18	19	20	21	22	2/ 9/1897	10/11/1900	(4, 5, 6)		
20	21	22	23	24	4/15/1898	10/11/1900	(4, 5, 6)		
21	22	23	24	25	7/ 9/1896	10/11/1900	(4, 5, 6)		
23	24	25	26	27	6/14/1895	10/11/1900	(4, 5, 6)		
24	25	26	27	28	6/ 1/1895	10/11/1900	(4, 5, 6)		
25	27	27	28	29	2/ 6/1895	10/11/1900	(4, 5, 6)		
29	30	31	Sep 1	Sep 2	8/18/1894	10/11/1900	(4, 5, 6)		
31	Sep 1	Sep 2	Sep 3	Sep 4	4/30/1893	10/11/1900	(4, 5, 6)		
Sep 1	2	3	4	5	4/28/1892	10/11/1900	(4, 5, 6)		
7	8	9	10	11	4/28/1892	3/26/1903	(4, 5, 6)		
8	9	10	11	12	6/ 1/1892	3/26/1903	(4, 5, 6)		
9	10	11	12	13	8/18/1894	3/26/1903	(4, 5, 6)		
10	11	12	13	14	2/ 6/1895	5/ 1/1889	(4, 5, 6)		
11	12	13	14	15	6/ 1/1895	10/ 7/1905	(4, 5, 6)		
12	13	14	15	16	10/ 7/1905				
13	14	15	16	17	8/23/1906				
14	15	16	17	18	12/14/1909				
15	16	17	18	19	8/23/1906				
16	17	18	19	20	10/07/1905				
21	22	23	24	25	8/23/1906				
23	24	25	26	27	12/14/1909				
Oct 6	7	8	9	10	3/29/1921				
11	12	13	14	15	12/14/1909				
13	14	15	16	17	3/29/1921				

TABLE 5. 1998 Water Right Regulation Schedule - Henrys Fork & Tributaries & Willow Creek

(1) Henry's Lake to Island Park		(2) Island Pk to Ash (3) Ash to Abv Falls R (4) Falls River & Trib (5) Teton River (6) Ashton to Rexburg	(7) Willow Creek	Primary Priority	Exceptions Priority Reaches	Exceptions Priority Reaches
Apr	1 24	2 25	3 26	PAL Last Fill PAL Last Fill	6/16/69	(7)
Jul	8 9 10 12 13 14 15 18 19 20 21	9 10 11 13 14 15 16 19 20 21 22	10 11 12 14 15 16 17 20 21 22 23	4/ 1/1939 4/ 1/1921 3/30/1921 8/ 6/1920 1/22/1916 6/16/1908 10/ 7/1905 6/12/1903 3/26/1903 3/26/1903 3/26/1903	5/ 1/1888 5/ 1/1889	(7) (7)
Aug	4 9 10 11 12 13 15 16 18 19 21 22 23 27 29 30 31	5 10 11 12 13 14 16 17 19 20 22 23 24 28 30 31 1	6 11 12 13 14 15 17 18 20 21 23 24 25 29 31 1 2	10/11/1900 6/ 1/1900 2/ 9/1897 7/ 9/1896 3/22/1895 6/ 1/1895 4/ 1/1896 2/ 9/1897 4/15/1898 7/ 9/1896 6/14/1895 6/ 1/1895 2/ 6/1895 8/18/1894 4/30/1893 4/28/1892 4/28/1892	4/ 1/1885 5/ 1/1888	(7) (7)
Sep	1 3 4 6 7 8 9 10 11 12 13 14 15 19 21	2 4 5 7 8 9 10 11 12 13 14 15 16 20 22	3 5 6 8 9 10 11 12 13 14 15 16 17 21 23	4/28/1892 4/28/1892 4/28/1892 6/ 1/1892 8/18/1894 2/ 6/1895 6/ 1/1895 10/ 7/1905 8/23/1906 12/14/1909 8/23/1906 10/ 7/1905 10/ 7/1905 8/23/1906 12/14/1909	4/ 1/1885 5/ 1/1889 5/ 1/1889 5/ 1/1889 5/ 1/1889	(7) (7) (7) (7) (7) (7)
Oct	4 9 11	5 10 12	6 11 13	3/29/1921 12/14/1909 3/29/1921		

DIVERSIONS AND STORED WATER USE

This section lists the 1998 irrigation year (November 1, 1997 to October 31, 1998) water use by canal and summarizes the diversions by reaches of the river. The eleven river reach groups are: Snake River from Irwin to Dry Bed, Snake River Dry Bed, Snake River from Dry Bed to Lorenzo, Snake River from Lorenzo to Idaho Falls, Snake River from Idaho Falls to Blackfoot, Snake River from Blackfoot to Milner, Henrys Fork from Island Park to Ashton, Henrys Fork below Ashton, Falls River, lower Teton River, and Willow Creek.

Diversions for the above listed reaches are given in tables 6 through 16. Acreage figures are shown for most of these diversions and annual per acre volumes are calculated. No attempt was made to confirm the acreage figures used. Table 17 is a summary of regularly measured diversions. Diversions totaled about 7.3 million acre-feet, compared to 7.7 million acre-feet diverted in 1998.

In addition to the diversions, there are other diversions administered separately which are listed in the appendix under "Miscellaneous Streamflow Records".

As described previously, all diversions that exceed natural flow entitlements will be charged storage for the difference between the sum of available natural flow rights and the total diverted each day. Most users own or have contracted for specific storage space entitlements in one or more reservoirs. Other users who do not have storage are frequently able to "purchase" unused stored water from the Water District 1 Rental Pool when natural flow is insufficient to meet their needs.

The storage accrued to each reservoir at the end of the spring runoff is indicated in table 18. Reservoir evaporation is deducted from the accrued storage. The allocable storage is the accrued storage minus evaporation. Table 18 shows the evaporation charged against each reservoir and the amount in each that was allocated for use during 1998. Initially evaporation is estimated for each reservoir, but because actual evaporation is not known until the end of the season, the final allocation can not be made until then. Of the 4,185,848 acre-feet initially stored, 4,133,203 acre-feet remained available for allocation after actual evaporation losses were taken into account. Storage held in Milner is included but has not been allocated.

Tables 19 through 26 indicate storage water allocated and used, by canal, during 1998. Diversions listed in these tables are grouped by river reach. Table 27 is a summary of these storage accounts by reach.

Tables 19 through 27 are divided into nine columns. Column one indicates the water allocated to each user after evaporation losses have been subtracted.

Column two reflects supplies furnished to or obtained from the Water District 1 Rental Pool. A negative sign (-) indicates water supplied for sale through the rental pool and unsigned numbers represent storage purchased. Storage supplies provided by the Fremont-Madison Irrigation District from Island Park and Grassy Lake Reservoirs are included under this heading, even though they were considered internal sales of stored water that were not necessarily transacted through the rental pool. The system sum of the numbers in column two must equal zero (see table 27).

Column three is the gross storage use as indicated by the watermaster's account computations.

Column four indicates water supplies that were purchased from the rental pool (or Provided by the Fremont-Madison Irrigation district) and not used. These unused supplies were returned to the rental pool.

Column five shows the unused water from column four returned to the appropriate space holder at the end of the season. Columns four and five must be equal for the system (see table 27). This water becomes available to the space holder as part of his carryover.

Column six lists the unadjusted balance of storage transactions (column 1 + column 2 - column 3 -column 4 + column 5).

Column seven indicates adjustments that were made to column six. Ideally, on October 31 of each year, the stored water used by each canal can be obtained directly from the current accounting computations. In actual practice, this is rarely the case because some adjustments must be made. Reasons for storage adjustments range from data errors and changes in water rights distribution to alternate supplies of water. Values in column seven are footnoted to explain the specific reason for each adjustment. All column seven footnotes for tables 19 through 26 are listed at the bottom of table 26.

Column eight shows excess storage used that had not been offset by purchase from the Water District 1 Rental Pool or by other adjustments applied at the end of the year. The sum (see table 27) of columns seven and eight represents groundwater exchange pumping, groundwater mitigation, Ririe Reservoir adjustment, excess used by Fremont-Madison, and a correction for gain averaging.

Column nine indicates the carryover credited to each canal on November 1, 1998, and is found by adding columns seven and eight to column six.

Excess use on the Teton River in some cases is offset by groundwater exchanges. Seasonal volumes of water pumped from groundwater to replace

diverted surface water are identified as "exchange pumping" and are shown as adjustments in table 24. For 1998, exchange pumping totaled 282 acre-feet. Daily records of exchange pumping are shown in the appendix.

Table 27 shows a total 4,133,202 acre-feet storage water allocated and 1,417,923 acre-feet storage water used in 1998, leaving a preliminary balance of 2,715,280 acre-feet. Miscellaneous storage use of 266,971 acre-feet included in the storage used total consisted of 43,942 acre-feet used by Idaho Power, 223,008 acre-feet rental and storage used by USBR for fish purposes, and 20 acre-feet used by irrigation diversions. Adjustments to the preliminary balance totaled -146,021 acre-feet, while system excess use was 20,626 acre-feet, resulting in a net loss in storage of -125,395 acre-feet. Adding this net loss in storage to the preliminary balance yields a carryover at the end of the season of 2,589,885 acre-feet.

Table 28 summarizes the 1998 storage accounts for the system. Late season reservoir fill, which occurred as a result of declining diversion rates and increasing natural flow in the fall, was 273,496 acre-feet through October 31 for a total of 2,863,380 acre-feet in storage. Actual observed reservoir contents by reservoir are shown in table 29.

TABLE 6. Diversions During 1998 Irrigation Year from Snake River between Irwin and Great Feeder Canal (Dry Bed).

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13032510	J Byrd Pump	17	180	0.1
13032515	Boy Scout Camp Pump	0	(a)	-
13032520	A Rostad Pump	0	86	-
13032920	R Rose Pump	15	5	3.0
13033010	Palisades Canal	11,100	4,490	2.5
13033643	W Fleming Pump	23	250	0.1
13033650	D Weeks Pump	10	(a)	-
13033670	R Jacobson Pump	38	(a)	-
13033690	T Lott Pump	0	106	-
13034460	L Jacobson Pump	27	100	0.3
13037475	Riley Canal	3,920	870	4.5
13037490	Foster Agro Pump	480	301	1.6
13037505	Anderson & Eagle Rock Canals	73,800 (b)	7,520	9.8
13037510	M & M Cattle Pump	100	177	0.6
13037855	Newby Pumps	320 (c)	145	2.2
13037980	Farmers Friend Canal	112,100	10,860	10.3
13037985	Enterprize Canal	64,400	4,850	13.3
TOTAL		266,350 (d)	29,940	9.0 (e)

(a) Acreage not determined.

(b) Progressive Irrigation District's Anderson (13037505) and Eagle Rock (13037975) Canals minus diversion 13037977 to Willow Creek.

(c) Includes diversions 13037860 and 13037880.

(d) Does not include 158,400 acre-feet of Snake River water diverted to Willow Creek (Table 16) via Eagle Rock Dump diversion 13037977.

(e) Does not include diversions with unknown acreage.

TABLE 7. Diversions During 1998 Irrigation Year from Snake River, Dry Bed
(Great Feeder Canal).

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13037997	C Hickman Pump	19	10	1.9
13038025	Butler Island Canal	13,000	990	13.1
13038030	Ross & Rand Canal	1,040	170	6.1
13038050	Steele Canal	1,420	140	10.1
13038055	Harrison Canal	138,500	14,230	9.7
13038065	Cheney Canal	920	130	7.1
13038079	J Brown Pump	15	14	1.1
13038085	Rudy Canal	73,700	5,530	13.3
13038090	Lowder Canal	18,000	1,000	18.0
13038098	Kite & Nord Canal	1,650	210	7.9
13038110	Burgess Canal	275,800	22,200	12.4
13038113	M Hill Pump	140	50	2.8
13038115	Clark & Edwards Canal	22,800	1,740	13.1
13038145	Croft Canal	360	60	6.0
13038147	A Zaugg Pump	47	19	2.5
13038148	G Holman Pump	48	6	8.0
13038149	G Muma Pump	10	3	3.3
13038150	East Labelle Canal	36,000	2,850	12.6
13038151	B Grover Pump	36	25	1.4
13038180	Rigby Canal	44,800	3,920	11.4
13038183	K Foster Pump	210	80	2.6
13038201	White Island Pump	180	140	1.3
13038205	Dilts Canal (a)	8,410	630	13.3
13038210	Island Canal	46,900	3,760	12.5
13038225	West Labelle & Long Island Canal	126,900	10,500	12.1
13038305	Parks & Lewisville Canal	112,700	9,800	11.5
13038315	North Rigby Canal	16,100	1,210	13.3
13038331	Jefferson Hills Pump (b)	0	110	-
13038340	White Canal	550	110	5.0
13038360	Bramwell Canal	620	160	3.9
13038362	Ellis Canal	380	60	6.3
13038365	Idaho Fresh Pac Pump	610	145	4.2
13038372	C Jones Pump	77	40	1.9
13038382	W Dabell Pump	59	231	0.3
13038384	D Stoker Pump	110	206	0.5
13038386	J N Erickson Pump	200	177	1.1
TOTAL		942,311	80,656	11.7

(a) Includes diversion 13038204.

(b) Includes diversion 13038332.

TABLE 8. Diversions During 1998 Irrigation Year from Snake River between Great Feeder Canal (Dry Bed) and Lorenzo.

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13038388	Mattson-Craig Canal	3,230	485	6.7
13038392	Sunnydell Canal	51,000	3,860	13.2
13038393	Covington Brothers Pump	1,000	960	1.0
13038405	T Parkinson Pump	510	520	1.0
13038410	R Grover Pump	330	390	0.8
13038426	Lenroot Canal	35,700	3,030	11.8
13038431	Reid Canal	44,900	5,600	8.0
13038434	Texas Liberty Canal	57,300	9,460	6.1
13038435	Bannock-Jim Canal	4,040	600	6.7
13038436	Hill-Pettinger Canal	1,340	170	7.9
13038437	Nelson-Corey Canal	920	260	3.5
13038438	L Hill Pump	180	62	2.9
	TOTAL	200,450	25,397	7.9

TABLE 9. Diversions During 1998 Irrigation Year from Snake River between Lorenzo and Idaho Falls.

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13057012	L A Hartert (Boyle) Pump	99	142	0.7
13057014	Miller-Barnes Pump	14	5	2.8
13057015	D Boyle & Sons Diversions (a)	550	(b)	-
13057025	Butte & Market Lake Canal	63,000	22,000	2.9
13057030	Bear Trap Canal	10,000	2,380	4.2
13057038	Walker Farms Pump	99	80	1.2
13057046	M Tomchak Pump	0	35	-
13057090	A Wilde Pump	90	128	0.7
13057097	N Fullmer Pump	430	140	3.1
13057105	D Boyce Pump	250	146	1.7
13057106	B Tomchak #1 Pump	19	118	0.2
13057114	Steinke-Murdock Pump	110	215	0.5
13057115	L Carlson (North) Pump	240	70	3.4
13057116	B Tomchak #2 Pump	380	139	2.7
13057117	L Carlson (South) Pump	490	100	4.9
13057118	H Brown Pump	280	133	2.1
13057120	D Kingston Pumps (c)	520	380	1.4
13057121	G Offut Pump	41	40	1.0
13057123	L Brown Pump	77	86	0.9
13057124	H & W Water Users Pump	47	28	1.7
13057125	Osgood Canal	11,300	6,000	1.9
13057126	Clement Enterprises Pumps	710	270	2.6
13057130	Kennedy Canal	3,780	1,400	2.7
13057135	Great Western & Porter Canals (d)	212,300	28,130	7.5
13057140	L Hansen (East) Pump	27	25	1.1
13057141	A Zohner Pump	370	40	9.3
13057142	V Cenell (Hegsted) Pump	46	40	1.2
13057143	M Boam (Gray) Pump	28	15	1.9
13057144	M Mackay Pump	130	30	4.3
13057145	Idaho Canal	248,500 (e)	37,650	6.6
13057171	A Butikofer Pump	46	140	0.3
TOTAL		553,973	100,105	5.5 (f)

(a) Includes diversions 13057018 and 13057021.

(b) Acreage not determined.

(c) Includes diversion 13057122.

(d) Includes diversion 13057250.

(e) Received and additional 4,270 acre-feet from Sand Creek (Table 16), not included.

(f) Does not include diversions with unknown acreage.

TABLE 10. Diversions During 1998 Irrigation Year from Snake River between Idaho Falls and Blackfoot.

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13059486	Monroc-IF Pump	18	(a)	-
13059490	Monroc-Lyons Pump	63	120	0.5
13059505	Woodville Canal	15,700	2,650	5.9
13059525	Snow River Valley Canal	157,100	20,860	7.5
13060055	P Hill Pump	4	2	2.0
13060500	Reservation Canal	70,800	(b) 54,770	1.3
13061430	Blackfoot Canal	87,500	11,050	7.9
13061520	New Lavaside Canal	29,500	4,830	6.1
13061521	C Adams Pumps (c)	180	50	
13061525	Peoples Canal	84,400	15,480	5.5
13061610	Aberdeen Canal	339,300	35,420	9.6
13061650	Corbett Canal	58,400	4,460	13.1
13061670	Nielson-Hansen Canal	1,910	270	7.1
13061677	R Lambert Pump	33	25	1.3
13061685	K Christensen Pump	8	(d)	-
13061705	Riverside Canal	33,300	2,940	11.3
13061995	Danskin Canal	54,600	5,220	10.5
13062050	Trego Canal	22,800	1,300	17.5
13062502	Monroc-Blackfoot Pump	15	(a)	-
13062503	Wearyrick Canal	14,000	1,540	9.1
13062506	Watson Canal	23,000	2,640	8.7
13062507	Parsons Canal	13,800	940	14.7
TOTAL		1,006,431	164,567	6.1 (e)

(a) Non-irrigation pump.

(b) Received additional water from Blackfoot River, not included.

(c) Includes diversion 13061522.

(d) Acreage not determined.

(e) Does not include non-irrigation pumps or diversions with unknown acreage.

TABLE 11. Diversions During 1998 Irrigation Year from Snake River between Blackfoot and Milner.

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13075900	Fort Hall Michaud	30,200	14,820	2.0
13076400	Falls Irrigation	23,100	8,910	2.6
13077652	M Osborn Pumps	190	377	0.5
13077755	Call Farms Pumps	1,770	810	2.2
13077775	R Evans Pump	150	(a)	-
13080000	Minidoka Irrigation District (b)	337,400	77,200	4.4
13080500	Burley Irrigation District (c)	224,900	48,000	4.7
13084590	E Herbert Pump	44	59	0.7
13084598	M.I.D. Misc. Pumps	120	(a)	-
13084599	Milner Pool Misc. Pumps	180	(a)	-
13084610	Law-Ker Farms Pump	290	(a)	-
13084640	Burley Golf Course Pump	81	85	1.0
13084650	Burley Airport Pump	120	90	1.3
13084655	Simplot-Fertilizer Pump	140	(d)	-
13084690	Amalgamated Sugar Pump	120	73	1.6
13084710	R. Tilley Pump	110	27	4.1
13084720	Coors Brewing Pump	120	196	0.6
13084725	K Sandmann Pump	5	16	0.3
13085270	H Schodde Pump	640	75	8.5
13085275	Bar-U-Ranch #1 Pump	110	70	1.6
13085300	Bar-U-Ranch #2 Pump	71	40	1.8
13085390	Carey-Adams Pump	150	(a)	-
13085400	V Hobson Pump	240	119	2.0
13085500	A & B Irrigation	50,800	14,660	3.5
13086000	Milner Irrigation	53,800	13,640	3.9
13086512	J Brune Pump	400	(a)	-
13086530	Reservoir District #2 (e)	491,300	63,700	7.7
13087000	North Side Canal Co. (f)	1,067,300	155,790	6.9
13087500	Twin Falls South Side	1,089,400	201,560	5.4
TOTAL		3,373,250	600,317	5.6 (g)

(a) Acreage not determined.

(b) 60.0% of Minidoka Project total diversion.

(c) 40.0% of Minidoka Project total diversion.

(d) Non-irrigation pump.

(e) Gooding Canal below Twin Falls North Side Crosscut.

(f) Includes Twin Falls North Side Canal, A Lateral, PA Lateral, and North Side Crosscut from Gooding Canal.

(g) Does not include non-irrigation pumps or diversions with unknown acreage.

TABLE 12. Diversions During 1998 Irrigation Year from Henrys Fork between Island Park and Ashton.

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13045655	G Marotz Pump	17	116	0.1
13045675	F Summers (L Cherry) Pump	0	153	-
13045705	F Howell Pump	0	100	-
13045710	D Woodruff Pump	7	80	0.1
13045721	T Howell Pumps (a)	0	920	-
13045755	Temple St. Investment Pump	60	30	2.0
13045780	R Lee Pump	70	163	0.4
13045805	Z J Egbert #1 (boat dock) Pump	27	66	0.4
13045807	R Ritchey Pump	21	182	0.1
13045810	R Stewart #1 & #2 Pumps (b)	33	163	0.2
13045813	Z J Egbert #2 (Willow Cr) Pump	22	76	0.3
13045823	R Baker (Baker Springs) Pump	34	182	0.2
13045829	D Phelps Pump	83	201	0.4
13045849	D Seeley Pump	130	440	0.3
13045860	Z J Egbert #3 (Sewer Cr) Pump	44	269	0.2
13045880	Z J Egbert #4 Pump	18	24	0.8
13045930	Z J Egbert #5 (Lwr Rsvr) Pump	41	113	0.4
13045940	G Nedrow Pump	160	800	0.2
13045950	Baker-Nedrow Pump	100	(c)	-
13045960	M Reynolds #1 Pump	140	225	0.6
13046015	R & C Baum Pump	99	174	0.6
13046020	J McCulloch	58	220	0.3
TOTAL		1,164	4,697	0.2 (d)

(a) Includes diversions 13045724 and 13045727.

(b) Includes diversion 13045811.

(c) Acreage not determined.

(d) Does not include diversions with unknown acreage.

TABLE 13. Diversions During 1998 Irrigation Year from Henrys Fork below Ashton.

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13046025	M Reynolds #2 Pump	81	225	0.4
13046070	A Nedrow #1 (Propane) Pump	20	100	0.2
13046072	A Nedrow #2 (Electric) Pump	82	93	0.9
13046075	J Nedrow Pump	140	267	0.5
13046083	V & D Kirkham Pump	29	(a)	-
13046084	D Nedrow Pump	80	(a)	-
13046086	D Fransen Pump	53	(a)	-
13046090	L Bratt Pump	13	12	1.1
13046095	L Loosli #1 (Black Sprgs) Pump	260	150	1.7
13046310	Dewey Canal	6,320	1,710	3.7
13046315	J Seeley Pump	170	139	1.2
13049550	Last Chance Canal	26,100	3,690	7.1
13049560	Crosscut Canal	16,200 (b)	(a)	-
13049705	Farmers Friend Canal	28,900	2,980	9.7
13049710	Twin Groves Canal	37,500	3,070	12.2
13049725	St. Anthony Union Canal	121,400	9,700	12.5
13049805	Salem Union Canal	69,700	4,980	14.0
13050525	Egin Canal	95,500	6,100	15.7
13050530	St. Anthony Union Feeder Canal	21,200	2,300	9.2
13050535	Independent Canal	90,900	7,270	12.5
13050545	Consolidated Farmers Canal	85,500	10,070	8.5
TOTAL		600,148	52,856	11.4 (c)

(a) Acreage not determined.

(b) Does not include 60,700 acre-feet of Henrys Fork water diverted to Fall River Canal (Table 14) and Lower Teton River (Table 15) via Crosscut Canal (13050016 minus 13050018).

(c) Does not include diversions with unknown acreage.

TABLE 14. Diversions During 1998 Irrigation Year from Falls River and Tributaries.

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13047305	Yellowstone Canal	2,270	2,100	1.1
13047475	Marysville Canal	22,200	16,000	1.4
13047480	C Atchley Pumps	250	(a)	-
13047515	F & L Griffel Pump	110	420	0.3
13047565	R Baum Pump	120	176	0.7
13047570	G/6 Corp Pump	23	120	0.2
13047575	Farmers Own Canal	15,200	5,800	2.6
13047605	W Scafe Pump	30	77	0.4
13047615	Ralph Sturm Pumps (b)	210	167	1.3
13047625	M Griffel Pump	55	210	0.3
13047635	C Loosli #1 (Oberhansly) Pump	140	200	0.7
13047681	Conant Creek Canal	1,790	1,680	1.1
13047710	K Nyborg Pump	72	360	0.2
13047900	Boom Creek Canal/Pump	390	955	0.4
13048045	Squirrel Canal Pump #1	300	860	0.3
13048051	Orme Canal/Pump	400	300	1.3
13048080	D Harshbarger Pump	260	451	0.6
13048255	Squirrel Canal Pump #3	75	245	0.3
13048265	D Zundell Pump	91	(a)	-
13048275	L Loosli #2 (Upr Conant Cr) Pump	210	393	1.1 (c)
13048280	C & L Loosli Pump	210	(c)	-
13048290	L Loosli #3 (Home Place) Pump	0	(a)	-
13048350	J Hill Pump	15	41	0.4
13048430	D Reynolds Pump	67	321	0.2
13048440	L Loosli #4 (Ray Crouch) Pump	240	238	1.0
13048470	T Potter Pump	51	220	0.2
13048475	Enterprise Canal	24,800	6,880	3.6
13048480	C Atchley #2 Pump	0	240	-
13048485	R D Miller Pump	0	(a)	-
13048551	C Atchley #1 Pump	99	(a)	-
13048556	W C Davis Pump	3	65	0.1
13048560	Fall River Canal	70,300 (d)	14,200	5.0
13048705	Chester Canal	18,000	2,200	8.2
13049008	McBee Canal	590	105	5.6
13049010	Silkey Canal	4,470	1,080	4.1
13049015	Curr Canal	13,200	1,300	10.2
13049495	G Blanchard Pump	57	28	2.0
TOTAL		176,298 (d)	57,432	3.1 (e)

(a) Acreage not determined.

(b) Includes diversion 13047616.

(c) Service Area of C & L Loosli Pump (13048280) included in L. Loosli # 2 pump (13048275).

(d) Includes 24,400 acre-feet of Henrys Fork water diverted to Fall River Canal via Crosscut Canal (13049560 minus 13050016).

(e) Doesn't include diversions with unknown acreage.

TABLE 15. Diversions During 1998 Irrigation Year from Lower Teton River and Tributaries.

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13053951	South Project (Clements ville) Pump	830	1,150	0.7
13053971	M Ricks Pump	220	460	0.5
13054031	Boelke (Clements ville) Pump	520	2,470	0.2
13054042	Clements ville Pump	2,410	6,790	0.4
13054111	R & J Brown Pump	910	1,120	0.8
13054420	Parkinson Farms Pump	2,840	2,820	1.0
13054515	Canyon Creek Canal	4,350	2,200	2.0
13054577	G Crapo Pump	89	670	0.1
13054588	R Stevens Pump	1,000	1,700	0.6
13054705	V Schwendiman Pump	2,560	3,280	0.8
13054772	R Brent Ricks Pump	310	300	1.0
13054801	Canyon Creek Lateral Pump	2,560	1,888	1.4
13054940	H Bischoff Pump	35	50	0.7
13055030	Wilford Canal	38,200	3,110	12.3
13055040	Teton Irrigation Canal	20,500	3,110	7.6 (a)
13055042	Siddoway Sprinklers Pump	3,100	(a)	-
13055050	Pioneer Canal	2,040	310	6.6
13055060	Stewart Canal	2,780	400	7.0
13055193	N Birch Pump	8	16	0.5
13055195	B Leavitt Pump	52	50	1.0
13055205	Pincock-Byington Canal	3,130	270	11.6
13055206	B Hollist Pump	110	(b)	-
13055210	Teton Island Feeder Canal	90,800	10,720	8.5
13055245	North Salem Canal	2,850 (c)	620	4.6
13055263	J Harris Pump	22	(b)	-
13055275	Roxana Canal	3,640	810	4.5
13055280	Island Ward Canal	6,770	3,270	2.1
13055295	Saurey Canal	6,260	520	12.0
13055306	McCormick-Rowe Canal	180	240	0.8
13055311	Pincock-Garner Canal	3,470	330	10.5
13055313	Gardner-Beddes Canal	1,640	71	23.1
13055314	Bigler Slough Canal	550	80	6.9
13055315	Woodmansee-Johnson Canal	2,210 (d)	1,290	1.7
13055321	R R Ricks Pump	62	43	1.4
13055323	City of Rexburg Canal	2,880	950	3.0
13055325	T Brunson Pump	21	(b)	-
13055334	Rexburg Irrigation Canal	30,300	6,750	4.5
TOTAL		240,209 (e)	56,908	4.2 (f)

(a) Service area of Siddoway Sprinklers (13055042) included in Teton Irrigation Canal (13055040).

(b) Acreage not determined.

(c) Used additional water from Henrys Fork through Salem Union Canal, not included.

(d) Used additional water from Moody Creek, not included.

(e) Includes 36,300 acre-feet of Henrys Fork water diverted to Lower Teton River via Crosscut Canal (13050018).

(f) Does not include diversions with unknown acreage.

TABLE 16. Diversions During 1998 Irrigation Year from Willow Creek.

Diversion Number	Name	Total Diverted (acre-feet)	Service Area (acres)	Ac-ft/ac Diverted
13057938	Loertscher Canal	320	388	0.8
13058015	B Foster Pump	540	1,346	0.4
13058090	B Johnson Pump	380	160	2.4
13058105	Lovell #1 Pump	260	160	1.6
13058125	Ferguson Canal	990	73	13.6
13058145	Lovell #2 Pump	92	60	1.5
13058165	Reed #1 Pump	350	140	2.5
13058210	Sargent-Summers Canal	720	110	6.5
13058230	A H Durtschi Pump	200	93	2.2
13058250	Reed #2 Pump	170	128	1.3
13058265	Foster-Sargent Pump	230	50	3.6
13058270	J Sperry Pump	350	246	1.4
13058290	O Avery Canal	980	57	17.2
13058310	R Avery Canal	3,290	473	7.0
13058330	D Stucki Pump	200	102	2.0
13058350	O Avery Pump	62	30	2.1
13058370	R Cooper (Sand Cr) Canal	1,470	235	6.3
13058380	R Cooper (Willow Cr) Canal	860	98	8.8
13058510	Progressive Sand Creek	131,500 (a)	17,393	7.6
13058512	Bean Canal	660	80	8.3
13058513	D Keeler Pump	570	470	1.2
13058514	W O Cooper Canal	1,720	464	3.7
13058515	Idaho Irrigation from Sand Creek	4,270	(b)	-
13058530	Progressive Willow Creek	39,200	4,642	8.4
13058532	Demick Canal	220	80	2.8
TOTAL		189,604 (c)	27,018	6.9 (d)

(a) Sand Creek nr Ucon (13058510) minus Idaho Irrigation from Sand Creek (13058515).

(b) Acreage included in service area shown in Table 9 (13057145).

(c) Includes 158,400 acre-feet of Snake River water diverted to Willow Creek via Eagle Rock Dump diversion 13037977.

(d) Doesn't include Idaho Irrigation diversion 13058515.

TABLE 17. Summary of Diversions During 1998 Irrigation Year in Water District 1 (acre-feet).

River Reach	Total Diversions
Snake River, Irwin to Lorenzo	1,409,111 (a)
Snake River, Lorenzo to Blackfoot	1,560,404
Snake River, Blackfoot to Milner	3,373,250
Henrys Fork	601,312 (b)
Falls River	176,298 (c)
Lower Teton River	240,909 (d)
Willow Creek	189,604 (e)
TOTAL	7,550,188

- (a) Does not include 158,400 acre-feet of Snake River water diverted to Willow Creek via Eagle Rock Dump diversion 13057977.
- (b) Does not include 60,700 acre-feet of Henrys Fork water diverted to Fall River Canal and Lower Teton River via Crosscut Canal (13049560).
- (c) Includes 24,400 acre-feet of Henrys Fork water diverted by Fall River Canal from Crosscut Canal (13049560-13050016).
- (d) Includes 36,300 acre-feet of Henrys Fork water diverted by Lower Teton diversions from Crosscut Canal (13050018).
- (e) Includes 158,400 acre-feet of Snake River water diverted by Willow Creek diversions from Eagle Rock Dump Diversion (13057977).

TABLE 18. 1998 Accrued Storage and Seasonal Evaporation
by Reservoir (acre-feet)

Reservoir	Accrued Storage	Evaporation	Allocable Storage
Jackson Lake	847,000	0	847,000
Palisades	882,802	12,553	870,249
Palisades WWS	256,980	3,654	253,326
Henrys Lake	90,000	0	90,000
Island Park/Grassy Lake	150,204	6,148	144,056
Ririe	80,500	2,008	78,492
American Falls	1,542,417	11,617	1,530,800
Lake Walcott	95,200	14,829	80,371
American Falls (LTF)	130,173	980	129,192
Palisades (LTF)	60,218	856	59,362
Other	50,354	0	50,354
TOTAL	4,185,848	52,646	4,133,203

TABLE 19. 1998 STORED WATER ACCOUNTS - IRWIN TO LORENZO (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13032510	P BIRD	49.3	0.0	14.5	0.0	0.0	34.8	0.0	0.0	34.8
13032520	L CUSHMAN	236.6	0.0	0.0	0.0	0.0	236.6	-37.1 a)	0.0	199.5
13032920	R ROSE	49.3	0.0	14.2	0.0	0.0	35.1	0.0	0.0	35.1
13033010	PALISADES CNL	1460.9	500.0	674.7	0.0	0.0	1286.2	0.0	0.0	1286.2
13033643	J FLEMING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13033646	T LOTT #1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13033650	J WEEKS	73.9	0.0	10.4	0.0	0.0	63.5	0.0	0.0	63.5
13033670	R JACOBSON	0.0	0.0	37.1	0.0	0.0	-37.1	37.1 a)	0.0	0.0
13033690	T LOTT #2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13033900	P PIATAC	98.6	0.0	0.0	0.0	0.0	98.6	0.0	0.0	98.6
13034460	L JACOBSON	246.4	0.0	22.4	0.0	0.0	224.0	0.0	0.0	224.0
13034480	W BITTON	197.2	0.0	0.0	0.0	0.0	197.2	0.0	0.0	197.2
13037305	I SPAULDING	147.9	0.0	0.0	0.0	0.0	147.9	0.0	0.0	147.9
13037475	RILEY	4227.4	0.0	702.2	0.0	0.0	3525.2	-178.9 b)	0.0	3346.3
13037490	B FOSTER	693.0	0.0	370.3	0.0	0.0	322.7	0.0	0.0	322.7
13037505	ANDERSON	47896.9	-30000.0	10928.9	0.0	20349.7	27317.7	-1235.4 c)	0.0	26082.3
13037510	M &M CATTLE(S)	788.6	0.0	70.4	0.0	0.0	718.2	0.0	0.0	718.2
13037515	M &M CATTLE(N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13037855	M NEWBY #1	630.9	0.0	105.3	0.0	0.0	525.6	0.0	0.0	525.6
13037860	NEWBY #2 (19)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13037880	NEWBY #3 (19)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13037975	EAGLE ROCK (1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13037980	FARMERS FRIEND	11281.1	16.0	6256.0	0.0	0.0	5041.1	-225.2 b)	0.0	4815.9
13037985	ENTERPRISE	39342.8	-30000.0	10620.1	0.0	20349.7	19072.4	-1267.0 b)	0.0	17805.4
13037997	C HICKMAN	14.8	0.0	19.6	0.0	0.0	-4.8	0.0	4.8	0.0
13038025	BUTLER ISLAND	581.6	0.0	220.6	0.0	0.0	361.0	0.0	0.0	361.0
13038030	ROSS AND RAND	59.1	100.0	39.5	60.5	0.0	59.1	0.0	0.0	59.1
13038050	STEELE	591.5	0.0	434.4	0.0	0.0	157.1	0.0	0.0	157.1
13038055	HARRISON	48106.6	-15000.0	12447.1	0.0	10174.9	30834.4	-1344.9 b)	0.0	29489.5
13038065	CHENEY (11)	394.3	0.0	47.0	0.0	0.0	347.3	0.0	0.0	347.3
13038079	J BROWN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038080	BUTLER ISL #2	591.5	0.0	0.0	0.0	0.0	591.5	0.0	0.0	591.5
13038084	G SCOTT (11)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038085	RUDY	26674.8	0.0	17742.7	0.0	0.0	8932.1	-397.5 b)	0.0	8534.6
13038090	LOWDER SLOUGH	2656.7	0.0	3024.9	0.0	0.0	-368.2	0.0	368.2	0.0
13038098	KITE & NORD	299.7	0.0	233.2	0.0	0.0	66.5	0.0	0.0	66.5
13038110	BURGESS	50829.2	0.0	25286.2	0.0	0.0	25543.0	-1194.0 b)	0.0	24349.0
13038113	M H HILL	14.8	125.0	65.7	59.3	0.0	14.8	0.0	0.0	14.8
13038115	CLARK & EDWRDS	833.0	0.0	559.3	0.0	0.0	273.7	-90.6 d)	0.0	183.1
13038145	CROFT	276.0	0.0	153.9	0.0	0.0	122.1	0.0	0.0	122.1
13038147	A ZAUGG	29.6	100.0	27.4	72.6	0.0	29.6	0.0	0.0	29.6
13038148	G HOLMAN	39.4	0.0	29.2	0.0	0.0	10.2	0.0	0.0	10.2
13038149	L TYLER	72.9	0.0	8.2	0.0	0.0	64.7	0.0	0.0	64.7

TABLE 19. CONTINUED

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13038150	EAST LABELLE	788.6	0.0	536.0	0.0	0.0	252.6	0.0	0.0	252.6
13038151	B GROVER	0.0	0.0	23.3	0.0	0.0	-23.3	23.3 d)	0.0	0.0
13038179	RIGBY LAT (3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038180	RIGBY	6642.2	0.0	2403.8	0.0	0.0	4238.4	0.0	0.0	4238.4
13038183	K FOSTER	0.0	85.0	152.3	0.0	0.0	-67.3	67.3 d)	0.0	0.0
13038201	WHITE ISLAND	0.0	0.0	116.2	0.0	0.0	-116.2	116.2 e)	0.0	0.0
13038204	DILTS LAT (2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038205	DILTS	2558.4	0.0	1306.8	0.0	0.0	1251.6	-57.5 b)	0.0	1194.1
13038210	ISLAND	4633.2	-4000.0	0.0	0.0	2713.3	3346.5	0.0	0.0	3346.5
13038225	W LBL & LONG I	6530.8	-4000.0	243.2	0.0	2713.3	5000.9	-116.2 e)	0.0	4884.7
13038305	PARKS & LEWSVL	5421.8	0.0	896.1	0.0	0.0	4525.7	0.0	0.0	4525.7
13038315	NORTH RIGBY	1251.9	0.0	652.5	0.0	0.0	599.4	0.0	0.0	599.4
13038331	JEFF HILLS ELC	83.8	0.0	0.0	0.0	0.0	83.8	0.0	0.0	83.8
13038332	JEFF HILLS ENG	9.9	0.0	0.0	0.0	0.0	9.9	0.0	0.0	9.9
13038340	WHITE DCH (3A)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038352	J W JONES #1	49.3	0.0	0.0	0.0	0.0	49.3	0.0	0.0	49.3
13038360	BRAMWELL	0.0	0.0	84.5	0.0	0.0	-84.5	0.0	84.5	0.0
13038362	ELLIS (12)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038365	FRESH PAC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038371	J T JONES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038372	C JONES (3A)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038373	N TAYLOR (3A)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038382	W DABELL	118.3	0.0	38.1	0.0	0.0	80.2	0.0	0.0	80.2
13038384	D STOKER	492.9	0.0	74.9	0.0	0.0	418.0	0.0	0.0	418.0
13038386	J N ERICKSON	2267.3	-1600.0	158.6	0.0	1085.3	1594.0	0.0	0.0	1594.0
13038387	NELSON	473.2	0.0	0.0	0.0	0.0	473.2	0.0	0.0	473.2
13038388	MATTSON-CRAIG	1419.5	24.0	345.8	0.0	0.0	1097.7	0.0	0.0	1097.7
13038392	SUNNYDELL	11634.9	0.0	3438.4	0.0	0.0	8196.5	-450.4 b)	0.0	7746.1
13038393	B COVINGTON	1207.6	0.0	753.8	0.0	0.0	453.8	0.0	0.0	453.8
13038398	D BLAKELY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038405	T PARKINSON	833.0	0.0	369.3	0.0	0.0	463.7	0.0	0.0	463.7
13038410	R GROVER	906.9	0.0	289.9	0.0	0.0	617.0	0.0	0.0	617.0
13038416	T CHENEY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038417	M CHENEY	14.8	0.0	0.0	0.0	0.0	14.8	0.0	0.0	14.8
13038422	L ROBINSON	147.9	0.0	43.4	0.0	0.0	104.5	0.0	0.0	104.5
13038426	LENROOT	16763.5	15.0	4188.0	0.0	0.0	12590.5	-589.4 b)	0.0	12001.1
13038428	R BURNS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038431	REID	7065.3	0.0	2236.9	0.0	0.0	4828.4	-165.8 b)	0.0	4662.6
13038434	TEXAS & LIBRTY	4633.2	0.0	0.0	0.0	0.0	4633.2	0.0	0.0	4633.2
13038435	BANNOCK JIM	951.3	0.0	91.3	0.0	0.0	860.0	0.0	0.0	860.0
13038436	HILL PETTINGER	680.2	0.0	695.6	0.0	0.0	-15.4	15.4 f)	0.0	0.0
13038437	NELSON COREY	414.0	0.0	44.9	0.0	0.0	369.1	0.0	0.0	369.1
13038438	R ROTH	197.2	0.0	49.3	0.0	0.0	147.9	-15.4 f)	0.0	132.5
TOTAL		317677.1	-83635.0	109398.3	192.4	57386.2	181837.6	-7106.0	457.5	175189.2

18-MAR-99

TABLE 20. 1998 STORED WATER ACCOUNTS - LORENZO TO BLACKFOOT (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13057012	LA HARTERT (4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057013	A GUNDERSN (4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057014	R/C MILLER (4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057015	R MILLER (4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057018	BOYLE #1 (4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057021	BOYLE #2 (4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057025	BUTTE & MRKT L	50640.6	-20000.0	897.2	0.0	13566.5	43309.9	-303.5 b)	0.0	43006.4
13057030	BEAR TRAP	1429.4	0.0	670.7	0.0	0.0	758.7	0.0	0.0	758.7
13057038	O ELLSWORTH	0.0	0.0	87.3	0.0	0.0	-87.3	0.0	87.3	0.0
13057046	H TOMCHAK	29.6	0.0	0.0	0.0	0.0	29.6	0.0	0.0	29.6
13057097	N FULLMER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057105	D BOYCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057106	B TOMCHAK #1	98.6	0.0	0.0	0.0	0.0	98.6	0.0	0.0	98.6
13057107	C BOYCE	394.3	0.0	0.0	0.0	0.0	394.3	0.0	0.0	394.3
13057114	STIENKE-MRDOCK	473.2	0.0	0.0	0.0	0.0	473.2	0.0	0.0	473.2
13057115	L CRLSN N (13)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057116	B TOMCHAK #2	443.6	0.0	29.8	0.0	0.0	413.8	0.0	0.0	413.8
13057117	L CRLSN S (13)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057118	H BROWN	394.3	0.0	25.8	0.0	0.0	368.5	0.0	0.0	368.5
13057120	ARRINGTON NTH	147.9	0.0	0.0	0.0	0.0	147.9	0.0	0.0	147.9
13057121	G OFFUT (13)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057122	ARRINGTON STH	216.9	0.0	2.4	0.0	0.0	214.5	0.0	0.0	214.5
13057123	BEAR ISL NTH	209.2	0.0	4.4	0.0	0.0	204.8	-15.6 b)	0.0	189.2
13057124	BEAR ISL WEST	86.3	0.0	26.3	0.0	0.0	60.0	0.0	0.0	60.0
13057125	OSGOOD	11710.8	0.0	1249.4	0.0	0.0	10461.4	-961.4 b)	0.0	9500.0
13057126	CLEMENTS	774.1	0.0	547.5	0.0	0.0	226.6	-22.1 b)	0.0	204.5
13057130	KENNEDY	959.1	0.0	0.0	0.0	0.0	959.1	-29.5 b)	0.0	929.6
13057135	GREAT WESTERN	91593.7	-52343.3	7813.3	0.0	37307.8	68744.9	-2535.4 b)	0.0	66209.5
13057140	L HANSEN EAST	0.0	0.0	16.7	0.0	0.0	-16.7	0.0	16.7	0.0
13057141	J GAY	354.9	0.0	309.7	0.0	0.0	45.2	0.0	0.0	45.2
13057142	L HANSEN STH	71.0	0.0	31.3	0.0	0.0	39.7	0.0	0.0	39.7
13057143	YORGENSON	0.0	0.0	22.2	0.0	0.0	-22.2	0.0	22.2	0.0
13057144	M MACKAY (13)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057145	IDAHO	93566.1	-55000.0	6793.5	0.0	37307.8	69080.4	-1760.3 g)	0.0	67320.1
13057171	A BUTIKOFER	0.0	0.0	45.5	0.0	0.0	-45.5	0.0	45.5	0.0
13057250	PORTER (17)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 20. CONTINUED

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13059486	IF MONROC LRG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13059490	IF MONROC LYNS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13059505	WOODVILLE	15308.9	-5000.0	767.5	0.0	3391.6	12933.0	-393.1 b)	0.0	12539.9
13059525	SNAKE RIVER VY	90769.7	-50000.0	13176.8	0.0	33916.2	61509.1	-3403.5 b)	0.0	58105.6
13060055	P HILL (14)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13060500	RESERVATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13061430	BLACKFOOT	23825.8	0.0	231.2	0.0	0.0	23594.6	-1052.4 b)	0.0	22542.2
13061520	NEW LAVA SIDE	11582.9	0.0	0.0	0.0	0.0	11582.9	0.0	0.0	11582.9
13061521	R ADAMS #1 (5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13061522	R ADAMS #2 (5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13061525	PEOPLES	75778.6	-20000.0	4842.3	0.0	13566.5	64502.8	-2293.2 b)	0.0	62209.6
13061610	ABERDEEEN	263813.8	-125000.0	31325.7	0.0	91958.1	199446.2	-7971.8 b)	0.0	191474.4
13061625	SWID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13061650	CORBETT	11488.2	0.0	866.8	0.0	0.0	10621.4	-220.8 b)	0.0	10400.6
13061670	NIELSON-HANSEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13061677	R LAMBERT (7)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13061685	K CHRISTSN (6)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13061705	RIVERSIDE	1478.7	0.0	199.6	0.0	0.0	1279.1	0.0	0.0	1279.1
13061995	DANSKIN	2316.6	0.0	14.3	0.0	0.0	2302.3	0.0	0.0	2302.3
13062050	TREGO	5195.8	0.0	768.7	0.0	0.0	4427.1	-85.4 b)	0.0	4341.7
13062502	MONROC BLKFOOT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13062503	WEARYRICK	591.5	-340.0	129.6	0.0	230.6	352.5	0.0	0.0	352.5
13062506	WATSON	2026.8	0.0	0.0	0.0	0.0	2026.8	0.0	0.0	2026.8
13062507	PARSONS	979.9	0.0	547.9	0.0	0.0	432.0	0.0	0.0	432.0
TOTAL		758750.7	-327683.3	71443.4	0.0	231245.1	590869.1	-21048.0	171.7	569992.8

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TABLE 21. 1998 STORED WATER ACCOUNTS - BLACKFOOT TO MILNER (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13075900	FT HALL MCHAUD	129284.5	0.0	15270.4	0.0	0.0	114014.1	0.0	0.0	114014.1
13076400	FALLS IRRIG	63070.8	-25000.0	12271.7	0.0	16958.1	42757.2	0.0	0.0	42757.2
13077652	M OSBORN	0.0	0.0	121.4	0.0	0.0	-121.4	0.0	121.4	0.0
13077755	CALL FARMS	739.3	0.0	116.8	0.0	0.0	622.5	0.0	0.0	622.5
13077775	M KUWANA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13080000	MINIDOKA NTH S	355575.9	-50000.0	90547.6	0.0	33916.2	248944.5	-21218.1 h)	0.0	227726.4
13080500	MINIDOKA S	219791.5	-50000.0	60365.0	0.0	48251.6	157678.1	-412.7 i)	0.0	157265.4
13084590	E HERBERT	0.0	0.0	26.8	0.0	0.0	-26.8	26.8 i)	0.0	0.0
13084598	MID MISC	0.0	0.0	79.4	0.0	0.0	-79.4	79.4 h)	0.0	0.0
13084599	MILNER MISC	0.0	0.0	119.0	0.0	0.0	-119.0	119.0 j)	0.0	0.0
13084610	H WILLIAMS	0.0	0.0	190.6	0.0	0.0	-190.6	190.6 h)	0.0	0.0
13084640	BURLEY GC	0.0	0.0	54.5	0.0	0.0	-54.5	54.5 i)	0.0	0.0
13084650	CITY OF BURLEY	0.0	0.0	91.6	0.0	0.0	-91.6	91.6 i)	0.0	0.0
13084655	SIMPLOT #3	394.3	0.0	91.5	0.0	0.0	302.8	0.0	0.0	302.8
13084690	AMALGA SUGAR	0.0	0.0	41.7	0.0	0.0	-41.7	41.7 i)	0.0	0.0
13084720	COORS BREW	0.0	0.0	77.9	0.0	0.0	-77.9	77.9 i)	0.0	0.0
13084725	R BLEI	0.0	0.0	4.2	0.0	0.0	-4.2	0.0	4.2	0.0
13085270	H SCHODDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13085275	SIMPLOT #1	1848.3	0.0	53.5	0.0	0.0	1794.8	0.0	0.0	1794.8
13085300	SIMPLOT #2	1454.0	0.0	50.9	0.0	0.0	1403.1	0.0	0.0	1403.1
13085390	CAREY-ADMS	0.0	0.0	120.2	0.0	0.0	-120.2	120.2 i)	0.0	0.0
13085400	V HOBSON	295.7	0.0	133.9	0.0	0.0	161.8	0.0	0.0	161.8
13085500	A & B IRR DIST	135982.2	-20000.0	28732.1	0.0	13566.5	100816.6	0.0	0.0	100816.6
13085800	PA LATERAL (9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13086000	MILNER LOW LFT	89603.4	794.0	25359.0	0.0	3391.6	68430.0	918.2 k)	0.0	69348.3
13086510	A LATERAL (9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13086512	J BRUNE	0.0	0.0	139.4	0.0	0.0	-139.4	139.4 l)	0.0	0.0
13086520	NS X CUT GD (9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13086530	RES DIST #2	390585.8	8404.0	254932.4	0.0	0.0	144057.4	0.0	0.0	144057.4
13087000	NRTHSDE TWIN F	854991.5	0.0	325333.3	0.0	0.0	529658.2	-35273.3 l)	0.0	494384.9
13087500	TWIN FALLS STH	244809.6	500.0	79847.2	0.0	0.0	165462.4	-9029.5 m)	0.0	156432.9
TOTAL		2488427.0	-135302.0	894172.0	0.0	116084.0	1575037.0	-64074.3	125.6	1511088.3

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TABLE 22. 1998 STORED WATER ACCOUNTS - MAIN STEM HENRYS FRK (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13045655	G MAROTZ	34.0	0.0	17.1	0.0	0.0	16.9	-2.1 n)	0.0	14.8
13045675	L CHERRY	55.0	0.0	0.0	0.0	0.0	55.0	-5.8 n)	0.0	49.2
13045705	F HOWELL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13045710	D WOODRUFF	95.9	0.0	7.9	0.0	0.0	88.0	-88.0 n)	0.0	0.0
13045721	E G HOWELL #1	48.0	0.0	0.0	0.0	0.0	48.0	-48.0 n)	0.0	0.0
13045724	E G HOWELL #2	17.3	0.0	0.0	0.0	0.0	17.3	-17.3 n)	0.0	0.0
13045727	E G HOWELL #3	30.7	0.0	0.0	0.0	0.0	30.7	-30.7 n)	0.0	0.0
13045755	T HOLCOMB	147.9	0.0	50.8	0.0	0.0	97.1	0.0	0.0	97.1
13045780	R LEE	39.3	0.0	70.8	0.0	0.0	-31.5	0.0	31.5	0.0
13045805	Z J EGBERT #5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13045807	R RITCHEY	105.5	0.0	14.9	0.0	0.0	90.6	-90.6 n)	0.0	0.0
13045810	R STEWART #2	110.3	0.0	30.1	0.0	0.0	80.2	-80.2 n)	0.0	0.0
13045811	R STEWART #1	74.8	0.0	3.4	0.0	0.0	71.4	-71.4 n)	0.0	0.0
13045813	Z J EGBERT #3	63.3	0.0	22.2	0.0	0.0	41.1	-41.1 n)	0.0	0.0
13045823	R D BAKER	22.1	0.0	0.0	0.0	0.0	22.1	-22.1 n)	0.0	0.0
13045829	D LARSON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13045849	D SEELEY	197.2	0.0	13.1	0.0	0.0	184.1	0.0	0.0	184.1
13045860	Z J EGBERT #2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13045880	Z J EGBERT #4	54.2	0.0	18.5	0.0	0.0	35.7	0.0	0.0	35.7
13045930	Z J EGBERT #1	80.6	0.0	41.1	0.0	0.0	39.5	-39.5 n)	0.0	0.0
13045940	G NEDROW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13045950	BAKER-NEDROW	145.1	0.0	98.4	0.0	0.0	46.7	-2.3 n)	0.0	44.4
13045960	H STEINMAN #1	173.6	0.0	0.0	0.0	0.0	173.6	-173.6 n)	0.0	0.0
13046015	R & C BAUM	95.9	0.0	0.0	0.0	0.0	95.9	-95.9 n)	0.0	0.0
13046020	J MCCULLOCH	285.9	0.0	0.0	0.0	0.0	285.9	0.0	0.0	285.9
13046025	H STEINMAN #2	110.3	0.0	81.1	0.0	0.0	29.2	-29.2 n)	0.0	0.0
13046030	C LENZ (HESS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13046070	A NEDROW #1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13046072	A NEDROW #2	0.0	0.0	61.8	0.0	0.0	-61.8	0.0	61.8	0.0
13046075	J NEDROW	393.0	0.0	138.5	0.0	0.0	254.5	-155.9 n)	0.0	98.6
13046080	E & S CLARK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13046083	V & D KIRKHAM	143.9	0.0	29.2	0.0	0.0	114.7	-114.7 n)	0.0	0.0
13046084	D NEDROW	173.4	0.0	81.0	0.0	0.0	92.4	-62.9 n)	0.0	29.5
13046086	L FRANSEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13046090	L BRATT	9.9	0.0	13.1	0.0	0.0	-3.2	0.0	3.2	0.0
13046095	L LOOSLI #1	0.0	0.0	32.9	0.0	0.0	-32.9	0.0	32.9	0.0
13046310	DEWEY	1824.9	-280.0	442.4	0.0	189.9	1292.4	-32.4 n)	0.0	1260.0
13046315	J SEELEY	0.0	0.0	163.6	0.0	0.0	-163.6	0.0	163.6	0.0

TABLE 22. CONTINUED

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13049505	D BLANCHARD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13049550	LAST CHANCE	14260.3	-2780.0	4504.1	0.0	1885.8	8862.0	0.0	0.0	8862.0
13049560	XCUT TO TETON	0.0	0.0	7077.1	0.0	0.0	-7077.1	0.0	7077.1	0.0
13049561	XCUT FL R (16)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13049705	FARMERS FRIEND	5516.6	0.0	3183.8	0.0	0.0	2332.8	-2332.8 n)	0.0	0.0
13049710	TWIN GROVES	5479.2	0.0	1344.6	0.0	0.0	4134.6	-4134.6 n)	0.0	0.0
13049725	ST ANTHONY U	9522.3	-1320.3	298.4	0.0	922.5	8826.1	-2706.1 n)	0.0	6120.0
13049805	SALEM UNION	29194.6	-4840.0	2869.6	0.0	3283.1	24768.1	-2988.1 n)	0.0	21780.0
13050525	EGIN	8351.1	-1360.0	1259.5	0.0	922.5	6654.1	-534.1 n)	0.0	6120.0
13050530	ST AN FDR (18)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13050535	INDEPENDENT	32912.8	-5360.0	9152.9	0.0	3635.8	22035.7	0.0	0.0	22035.7
13050545	CONSOLIDATED F	22840.8	-4020.0	4136.2	0.0	2726.9	17411.5	0.0	0.0	17411.5
	TOTAL	132609.2	-19960.3	35258.1	0.0	13566.5	90957.3	-13899.4	7370.4	84428.3

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TABLE 23. 1998 STORED WATER ACCOUNTS - FALLS RIVER (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13047305	YELLOWSTONE	3386.8	0.0	386.8	0.0	0.0	3000.0	-1359.7 n)	0.0	1640.3
13047475	MARYSVILLE	20131.9	0.0	3783.5	0.0	0.0	16348.4	-14871.7 n)	0.0	1476.7
13047480	C ATCHLEY (10)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13047515	F & L GRIFFEL	191.8	0.0	107.2	0.0	0.0	84.6	-84.6 n)	0.0	0.0
13047565	R BAUM	0.0	0.0	108.5	0.0	0.0	-108.5	0.0	108.5	0.0
13047570	H GRIFFEL	76.9	0.0	0.0	0.0	0.0	76.9	0.0	0.0	76.9
13047575	FARMERS OWN	7820.5	0.0	2561.0	0.0	0.0	5259.5	-4983.5 n)	0.0	276.0
13047605	W SCAFE	48.0	0.0	30.2	0.0	0.0	17.8	-17.8 n)	0.0	0.0
13047615	STURM #2 (10)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13047616	STURM #1 (10)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13047625	M GRIFFEL	177.4	0.0	55.5	0.0	0.0	121.9	0.0	0.0	121.9
13047635	C LOOSLI #1	128.5	0.0	128.6	0.0	0.0	-0.1	0.0	0.1	0.0
13047681	CONANT CR CNL	2016.9	0.0	862.6	0.0	0.0	1154.3	-1154.3 n)	0.0	0.0
13047710	K NYBORG	220.6	0.0	0.0	0.0	0.0	220.6	-220.6 n)	0.0	0.0
13047900	BOOM CR CANAL	633.0	0.0	95.0	0.0	0.0	538.0	-538.0 n)	0.0	0.0
13048045	SQUIRL PMP #1	143.9	0.0	87.3	0.0	0.0	56.6	-56.6 o)	0.0	0.0
13048051	L ORME	95.9	0.0	199.4	0.0	0.0	-103.5	0.0	103.5	0.0
13048060	SQUIRL PMP #2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13048080	D HARSHBARGER	191.8	0.0	213.9	0.0	0.0	-22.1	0.0	22.1	0.0
13048255	SQUIRL PMP #3	134.3	0.0	0.0	0.0	0.0	134.3	-134.3 n)	0.0	0.0
13048265	D ZUNDELL	328.0	0.0	25.4	0.0	0.0	302.6	-302.6 n)	0.0	0.0
13048275	L LOOSLI #2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13048280	C & L LOOSLI	127.6	0.0	188.7	0.0	0.0	-61.1	0.0	61.1	0.0
13048290	C LOOSLI #2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13048350	J HILL	19.2	0.0	2.2	0.0	0.0	17.0	-17.0 n)	0.0	0.0
13048430	D REYNOLDS	364.4	0.0	54.5	0.0	0.0	309.9	-309.9 n)	0.0	0.0
13048440	C LOOSLI #3	224.8	0.0	224.8	0.0	0.0	0.0	0.0	0.0	0.0
13048470	T POTTER	57.5	0.0	15.3	0.0	0.0	42.2	-42.2 n)	0.0	0.0
13048475	ENTERPRISE	25645.7	-4000.0	12468.1	0.0	2713.3	11890.9	-662.5 n)	0.0	11228.4
13048480	L MARTINDLE #2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13048485	R D MILLER	182.2	0.0	0.0	0.0	0.0	182.2	-182.2 n)	0.0	0.0
13048551	L MARTINDLE #1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13048556	W C DAVIS (10)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13048560	FALL R CANAL	7230.4	61.3	221.5	0.0	0.0	7070.2	-7070.2 n)	0.0	0.0
13048705	CHESTER	1588.5	0.0	1109.9	0.0	0.0	478.6	-478.6 n)	0.0	0.0
13049008	MCBEE	0.0	0.0	140.8	0.0	0.0	-140.8	0.0	140.8	0.0
13049010	SILKEY	417.2	0.0	0.0	0.0	0.0	417.2	-417.2 n)	0.0	0.0
13049015	CURR	43.2	0.0	0.0	0.0	0.0	43.2	-43.2 n)	0.0	0.0
13049495	G BLANCHARD	4.8	0.0	0.0	0.0	0.0	4.8	-4.8 n)	0.0	0.0
TOTAL		71631.7	-3938.7	23070.7	0.0	2713.3	47335.6	-32951.5	436.3	14820.5

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TABLE 24. 1998 STORED WATER ACCOUNTS - TETON RIVER (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13053951	SOUTH PIPE	229.2	0.0	741.5	0.0	0.0	-512.3	0.0	512.3	0.0
13053971	J RICKS	0.0	0.0	219.9	0.0	0.0	-219.9	0.0	219.9	0.0
13054031	BOELKE	147.7	0.0	462.5	0.0	0.0	-314.8	0.0	314.8	0.0
13054042	CLEMENTSVILLE	357.7	0.0	1250.5	0.0	0.0	-892.8	0.0	892.8	0.0
13054111	R & J BROWN	109.3	0.0	908.4	0.0	0.0	-799.1	0.0	799.1	0.0
13054291	P L STOTT #1	11.5	0.0	0.0	0.0	0.0	11.5	-11.5 n)	0.0	0.0
13054420	B PARKINSON	54.7	0.0	2468.6	0.0	0.0	-2413.9	0.0	2413.9	0.0
13054515	CANYON CR CNL	1524.4	0.0	863.9	0.0	0.0	660.5	-660.5 n)	0.0	0.0
13054577	G CRAPO	0.0	0.0	89.3	0.0	0.0	-89.3	0.0	89.3	0.0
13054590	P STEVENS	0.0	0.0	914.2	0.0	0.0	-914.2	281.6 p)	632.6	0.0
13054705	V SCHWENDIMAN	0.0	0.0	2348.1	0.0	0.0	-2348.1	0.0	2348.1	0.0
13054772	R B RICKS	0.0	0.0	271.8	0.0	0.0	-271.8	0.0	271.8	0.0
13054801	CANYON CR LAT	0.0	0.0	1940.0	0.0	0.0	-1940.0	0.0	1940.0	0.0
13054850	SIDDOWAY SHEEP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13054940	H BISCHOFF	57.5	0.0	34.0	0.0	0.0	23.5	-23.5 n)	0.0	0.0
13055030	WILFORD	3716.9	0.0	781.8	0.0	0.0	2935.1	-2935.1 n)	0.0	0.0
13055040	TETON IRRIG	1838.8	0.0	0.0	0.0	0.0	1838.8	-1838.8 n)	0.0	0.0
13055042	SIDDOWAY (15)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13055050	PIONEER	138.6	0.0	123.9	0.0	0.0	14.7	-14.7 n)	0.0	0.0
13055060	STEWART	328.0	0.0	206.6	0.0	0.0	121.4	-121.4 n)	0.0	0.0
13055193	N BIRCH	28.8	0.0	3.2	0.0	0.0	25.6	-25.6 n)	0.0	0.0
13055195	B LEAVITT	86.3	0.0	30.2	0.0	0.0	56.1	-56.1 n)	0.0	0.0
13055205	PINCOCK-BYGTON	258.9	0.0	30.5	0.0	0.0	228.4	-228.4 n)	0.0	0.0
13055206	B HOLLIST	142.9	0.0	112.4	0.0	0.0	30.5	-30.5 n)	0.0	0.0
13055210	TETON ISL FDR	8475.3	0.0	0.0	0.0	0.0	8475.3	-8475.3 n)	0.0	0.0
13055245	NORTH SALEM	0.0	0.0	1400.3	0.0	0.0	-1400.3	0.0	1400.3	0.0
13055263	J HARRIS	43.2	0.0	22.1	0.0	0.0	21.1	-21.1 n)	0.0	0.0
13055275	ROXANA	761.5	0.0	2.0	0.0	0.0	759.5	-759.5 n)	0.0	0.0
13055280	ISLAND WARD	3358.4	0.0	1235.7	0.0	0.0	2122.7	-2122.7 n)	0.0	0.0
13055295	SAUREY	156.3	0.0	13.9	0.0	0.0	142.4	-142.4 n)	0.0	0.0
13055306	MCCORMICK-ROWE	105.5	0.0	0.0	0.0	0.0	105.5	-105.5 n)	0.0	0.0
13055311	PINCOCK-GARNER	380.3	0.0	2.5	0.0	0.0	377.8	-377.8 n)	0.0	0.0
13055313	GARDNER-BEDDES	115.1	0.0	344.3	0.0	0.0	-229.2	0.0	229.2	0.0
13055314	BIGLER SLOUGH	55.6	0.0	21.5	0.0	0.0	34.1	-34.1 n)	0.0	0.0
13055315	WOODMANSEE-JSN	1235.3	0.0	0.0	0.0	0.0	1235.3	-1235.3 n)	0.0	0.0
13055319	R O WILDING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13055321	R R RICKS	211.0	0.0	50.0	0.0	0.0	161.0	-161.0 n)	0.0	0.0
13055323	CITY OF REXBURG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13055325	T BRUNSON	79.6	0.0	21.9	0.0	0.0	57.7	-57.7 n)	0.0	0.0
13055327	J S WRIGHT	29.7	0.0	0.0	0.0	0.0	29.7	-29.7 n)	0.0	0.0
13055334	REXBURG IRRIG	4488.1	0.0	0.0	0.0	0.0	4488.1	-4488.1 n)	0.0	0.0
TOTAL		28526.2	0.0	16915.5	0.0	0.0	11610.7	-23674.7	12064.3	0.3

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TABLE 25. 1998 STORED WATER ACCOUNTS - WILLOW CREEK (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13057938	LOERTSCHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058015	BOYD FOSTER	0.0	0.0	78.2	0.0	0.0	-78.2	78.2 c)	0.0	0.0
13058090	B JOHNSON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058105	LOVELL # 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058125	FERGUSON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058145	LOVELL # 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058165	WALLACE REID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058210	SARGENT & SMRS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058230	DURTSCHI PUMPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058250	REED PUMPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058265	FOSTER-SARGENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058270	SPERRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058290	ORVAL AVERY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058310	ROY AVERY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058330	STUCKI PUMPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058350	ORVAL AVRY PMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058370	ROY COOPER SND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058380	ROY COOPER WIL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058510	PROGRSV SND CK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058512	BEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058513	D KEELER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058514	W & O COOPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058515	IDAHO FR SND C	0.0	0.0	270.5	0.0	0.0	-270.5	270.5 g)	0.0	0.0
13058530	PROGRSV WLW CK	0.0	0.0	345.4	0.0	0.0	-345.4	345.4 c)	0.0	0.0
13058532	DEMICK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		0.0	0.0	694.1	0.0	0.0	-694.1	694.1	0.0	0.0

TABLE 26. 1998 STORED WATER ACCOUNTS - MISCELLANEOUS (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
99999100	POCATELLO CITY	49289.0	-45600.0	0.0	0.0	30931.5	34620.5	0.0	0.0	34620.5
99999150	FMC CORP	4928.9	0.0	0.0	0.0	0.0	4928.9	0.0	0.0	4928.9
99999200	FRE-MAD SNAKE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999250	WYOMING COMPCT	32530.8	0.0	0.0	0.0	0.0	32530.8	0.0	0.0	32530.8
99999300	PALISADES USRS	9927.8	-2531.4	0.0	0.0	1717.1	9113.5	0.0	0.0	9113.5
99999350	IDAHO POWER CO	43941.5	0.0	43941.5	0.0	0.0	0.0	0.0	0.0	0.0
99999400	SALMON IRRIG	6468.9	0.0	6468.9 q)	0.0	0.0	0.0	0.0	0.0	0.0
99999405	CANYON VIEW	16215.5	0.0	16215.5 q)	0.0	0.0	0.0	0.0	0.0	0.0
99999410	ARTESIAN IRR	2832.1	0.0	0.0	0.0	0.0	2832.1	-2832.1 l)	0.0	0.0
99999500	SNAKE UNALC BK	0.0	530507.4	0.0	529752.6	0.0	754.8	-754.8 r)	0.0	0.0
99999525	FREE-MAD TRANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999550	FRE-MAD MISC	8346.9	0.0	0.0	0.0	0.0	8346.9	0.0	0.0	8346.9
99999600	F-M UNALLCATED	13542.8	-15000.0	0.0	0.0	10174.9	8717.7	50361.7 s)	0.0	59079.4
99999650	PALISADES UNAL	18710.1	-18710.1	0.0	0.0	12691.5	12691.5	0.0	0.0	12691.5
99999700	RIRIE	78491.6	-78491.6	0.0	0.0	53242.7	53242.7	0.0	0.0	53242.7
99999725	GROUND WTR EX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999950	MILNER	50354.5	0.0	0.0	0.0	192.4	50546.9	-30735.6 t)	0.0	19811.3
99999990	OTHER	0.0	200345.0	200345.0 u)	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		335580.4	570519.3	266970.9	529752.6	108950.1	218326.3	16039.2	0.0	234365.5

- a) Storage transfer from L. Cushman to R. Jacobson.
- b) Carryover reduction to meet reservoir operation constraints.
- c) 423.6 AF storage transfer from Progressive Irrigation to Willow Creek and 811.8 AF reduction to meet reservoir operation constraints.
- d) Storage transfer from Clark & Edwards to B. Grover and K. Foster.
- e) Storage transfer from Long Island to White Island.
- f) Storage transfer from R. Roth to Hill-Pettinger.
- g) 270.5 AF storage transfer from Idaho Irrigation to Sand Cr and 1,489.8 AF reduction to meet reservoir operation constraints.
- h) 270.0 AF storage transfer from M.I.D. to various users minus 20,948.1 AF reduction to meet reservoir operation constraints.
- i) Storage transfer from B.I.D. to various users.
- j) Unmeasured Milner pool storage use.
- k) Storage transfer from Artesian Irrigation to Milner Irrigation and Twin Falls Canal.

- l) 139.4 AF storage transfer to J. Brune from Northside T.F. and 35,133.9 AF reduction to meet reservoir operation constraints.
- m) 1,913.9 AF storage transfer from Artesian Irrigation minus 10,943.4 AF reduction to meet reservoir operation constraints.
- n) Island Park carryover reverted to Fremont-Madison.
- o) 87.3 AF private pond credit minus 143.9 AF Island Park carryover reverted to Fremont-Madison.
- p) Groundwater exchange pumping.
- q) USBR storage rented for fish purposes past Milner.
- r) Snake River excess use.
- s) 70,232.0 AF Island Park carryover minus 19,870.3 AF Henrys Fork excess use.
- t) 20.0 AF unmeasured rental pool use minus 119.0 AF Milner pool misc. storage use minus 87.3 AF private pond credit minus 2,184.6 AF Willow Creek correction minus 28,364.7 AF gain averaging adjustment.
- u) 200,325.0 AF USBR rental pool purchase for fish purposes past Milner plus 20.0 AF unmeasured rental pool purchase.

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TABLE 27. SUMMARY BY REACH OF 1998 STORED WATER ACCOUNTS IN WATER DISTRICT 1 (ACRE-FEET)

REACH	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
IRWIN TO LORENZO	317677.1	-83635.0	109398.3	192.4	57386.2	181837.6	-7106.0	457.5	175189.2
LORENZO TO BLACKFOOT	758750.7	-327683.3	71443.4	0.0	231245.1	590869.1	-21048.0	171.7	569992.8
BLACKFOOT TO MILNER	2488427.0	-135302.0	894172.0	0.0	116084.0	1575037.0	-64074.3	125.6	1511088.3
MAIN STEM HENRYS FRK	132609.2	-19960.3	35258.1	0.0	13566.5	90957.3	-13899.4	7370.4	84428.3
FALLS RIVER	71631.7	-3938.7	23070.7	0.0	2713.3	47335.6	-32951.5	436.3	14820.5
TETON RIVER	28526.2	0.0	16915.5	0.0	0.0	11610.7	-23674.7	12064.3	0.3
WILLOW CREEK	0.0	0.0	694.1	0.0	0.0	-694.1	694.1	0.0	0.0
MISCELLANEOUS	335580.4	570519.3	266970.9	529752.6	108950.1	218326.3	16039.2	0.0	234365.5
TOTAL	4133202.4	0.0	1417923.0	529945.0	529945.2	2715279.6	-146020.6	20625.9	2589884.9

TABLE 28. System Summary of 1998 Stored Water
in Water District 1 (acre-feet)

October 31, 1997 Storage	2,977,650	
Early Season Fill	1,208,198	
Initial 1998 Storage		4,185,848
Evaporation		-52,646
Storage Diverted above Milner		-1,150,952
Storage used Past Milner		-362,099
Groundwater Exchange Pumping		282
Willow Creek Adjustment		-2,185
Gain Averaging		<u>-28,362</u>
Carry-over		2,589,884
Late Season Fill		<u>273,496</u>
October 31, 1998 Storage		2,863,380

TABLE 29. Actual Reservoir Contents in Water District 1 on
October 31, 1998 (acre-feet)

Jackson Lake	571,100
Palisades	953,300
Henrys Lake	85,500
Island Park	116,000
Grassy Lake	12,110
Ririe	43,970
American Falls	1,021,800
Lake Walcott	31,000
Lake Milner	<u>28,600</u>
TOTAL	2,863,380

WATER DISTRICT 1 RENTAL POOL

Each year there are water users who have natural flow and storage supplies which are inadequate to meet their water requirements for that season. There are also those who have storage supplies in excess of their needs. Space holders have the opportunity to make these supplies available for purchase through the Water District 1 Rental Pool which was created under the provision of Section 42-1761 of the Idaho Code.

Through the provisions of the Idaho Code § 42-1765, the Committee of Nine was appointed by the Water Resources Board to act as the local operating committee for the rental pool. The 1998 Rental Pool Committee appointed by the Chairman of the Committee of Nine, consisted of Ronald Carlson, Dale Rockwood, Scott Jensen, Paul Berggren, and Jerrold Gregg, an advisory committee member from the United States Bureau of Reclamation.

The cost of rental water was designed to recognize costs associated with owning reservoir space and to allow the space holder an opportunity to recover these costs by selling water through the rental pool.

For the 1998 season the rental price to the purchasers was \$2.95. The pay back to the space holder was \$2.00. The 10% surcharge to the Water Resource Board was \$0.20. The administrative cost was \$0.75.

Table 30 is a list of the amounts which were made available to the Water District 1 Rental Pool in 1998. Table 31 lists the amounts, by user, which were purchased from the rental pool as of October 31, 1998. Storage available through the rental pool totaled 764,208 acre-feet, of which 219,520.5 acre-feet was purchased.

By policy, storage placed in the rental pool which is not used during the irrigation year is returned to the original space holder at the end of the year. These amounts are shown in Tables 19 through 26 in the previous section.

The majority of the land irrigated from the Henrys Fork and its tributaries is within the boundaries of the Fremont-Madison Irrigation District. Henrys Fork users can usually purchase unallocated storage through the Fremont-Madison Irrigation District if they need additional supplies. A total of zero acre-feet of this storage was purchased and 23,899 acre-feet was supplied for the 1998 irrigation season. Zero acre-feet of Henrys Fork, Falls and Teton River storage reverted to the Water District 1 Rental Pool. In addition, excess uses on the Henrys Fork, Falls and Teton Rivers totaled 19,870 acre-feet.

TABLE 30. 1998 Rental Pool Suppliers for Water District 1 (acre-feet)

Date	Supplier	Space Supplied	Yield	Above Milner	All Uses	Total Sold
10/14/97	Wayne Sermon	200.0	200.0		200.0	64.3
01/12/98	Butte & Market Lake	20,000.0	20,000.0		20,000.0	6,433.5
01/15/98	Lynn Radford	360.0	360.0		360.0	114.2
01/28/98	Peoples Canal	20,000.0	20,000.0		20,000.0	6,433.5
02/05/98	Mitigation Inc	99,480.0	97,033.3		97,033.3	31,267.5
02/11/98	Foster Agro Inc	350.0	350.0		350.0	111.0
02/24/98	Palisades Water Users	1,075.0	1,055.2		1,055.2	340.9
02/24/98	Ralph Isom	230.0	225.8		225.8	72.9
03/11/98	Linda Davey	200.0	196.3		196.3	63.4
03/21/98	North Fork Reservoir Co	20,000.0	20,000.0		20,000.0	6,433.5
04/03/98	Long Island Irrigation	4,000.0	4,000.0		4,000.0	1,286.7
04/10/98	Aberdeen-Springfield	125,000.0	125,000.0	25,000.0	100,000.0	33,041.9
04/14/98	Wearyrick Canal Co	340.0	340.0		340.0	109.4
04/16/98	Milner Irrigation Dist	5,000.0	5,000.0		5,000.0	1,608.4
05/05/98	Island Irrigation	4,000.0	4,000.0		4,000.0	1,286.7
05/08/98	City Of Pocatello	45,600.0	45,600.0		45,600.0	14,668.5
05/11/98	Brent Jensen	150.0	147.2		147.2	47.6
05/13/98	New Sweden Irrigation	55,000.0	55,000.0		55,000.0	17,692.2
05/13/98	A & B Irrigation District	20,000.0	20,000.0		20,000.0	6,433.5
05/15/98	Enterprise Canal Co	30,000.0	30,000.0		30,000.0	9,650.3
05/18/98	Burley Irrigation Dist	50,000.0	50,000.0	50,000.0		1,748.4
05/18/98	Progressive Irrigation Dist	30,000.0	30,000.0		30,000.0	9,650.3
05/18/98	J. Neal Erickson	1,600.0	1,600.0		1,600.0	514.7
05/19/98	Minidoka Irrigation	50,000.0	50,000.0		50,000.0	16,083.8
05/21/98	Harrison Canal	15,000.0	15,000.0		15,000.0	4,825.1
05/21/98	Woodville Canal	5,000.0	5,000.0		5,000.0	1,608.4
05/21/98	Idaho Irrigation District	55,000.0	55,000.0		55,000.0	17,692.2
05/22/98	Snake River Valley Irrigation	50,000.0	50,000.0		50,000.0	16,083.8
05/27/98	Falls Irrigation District	25,000.0	25,000.0		25,000.0	8,041.9
05/29/98	Enterprise Irrigation District	4,000.0	4,000.0		4,000.0	1,286.7
05/31/98	Fremont-Madison Irrig Dist	15,000.0	15,000.0		15,000.0	4,825.1
06/12/98	Burgess Canal Co	15,000.0	15,000.0	5,000.0	10,000.0	0.0
07/07/98	Wayne Sermon	100.0	100.0		100.0	0.0
	Total Supplied	766,685.0	764,207.8	80,000.0	684,207.8	219,520.3

TABLE 31. 1998 Applications to Purchase from Water District 1 Rental Pool (Filled)

Request Date	User	Diversion Location	Amount (acre-feet)
09/12/97	Glen Dale Farms	Milner Irrigation	4,000.0
11/20/97	Verl Bitter	New Sweden	160.0
12/02/97	Robert Mathiasen	New Sweden	2.0
12/31/97	Watts Farms	Milner Irrig	140.0
01/28/98	Glen Breeding	Milner Pool	500.0
01/30/98	Cummins Farms Inc	Milner Pool	800.0
02/04/98	Cummins Farms Inc	Murtaugh Lake	500.0
02/18/98	Terry Reed	Mattson-Craig	24.0
02/23/98	Merlin Hill	Great Feeder	125.0
03/18/98	Circle Q Ranch	Milner Pool	200.0
03/26/98	Dayton Grover	Lenroot	15.0
04/01/98	Herman Avery	Farmers Friend Irrigation Dist	2.0
04/03/98	Leo Stanger	Milner Irrigation Dist	150.0
04/06/98	Kent Foster	Great Feeder	85.0
04/07/98	Alonzo Zaugg	Great Feeder	100.0
04/07/98	John And Susan Cox	New Sweden	3.0
04/08/98	Ross And Rand	Ross & Rand	100.0
04/10/98	Roger Hylton	New Sweden	6.0
04/27/98	Iro Speckert	Milner Irrigation	4.0
05/01/98	J. Blair Moncur	Milner Irrigation	4.0
06/08/98	Dan Mckenzie	Great Feeder	5.0
07/06/98	Gloria Angell	Snake River Misc	15.0
08/10/98	Roberta Hunter	Farmers Friend	10.0
09/10/98	Roberta Moeller	Snake River Misc	500.0
10/31/98	Late Ag Rental		754.8
Total Ag purchases			8,204.8
03/13/98	Ralph Pocock Farms	Groundwater	440.0
10/31/98	Water Resource Board Recharge	Groundwater	10,550.7
04/23/98	Bureau Of Reclamation	Past Milner (\$10.50)	200,325.0
Total purchases from 1998 suppliers			219,520.5
04/23/98	Bureau Of Reclamation	Past Milner (\$0.75 Owned Space)	22,896.0
Total purchased			242,416.5

MANAGED RECHARGE

In 1934, Lynn Crandall estimated that 300,000 acre-feet of water is lost to groundwater as a result of winter diversions on the upper Snake River. In the 1980's, Luther Kjelstrom of the U.S. Geological Survey reported (USGS Report 87-4063) that, "between the early 1890's and the late 1950's, when most of the surface-water irrigated land was developed, the regional water table rose 60 to 70 feet, and groundwater discharge as spring flow to the Snake River from Blackfoot to Neeley nearly doubled." Similar increases in flows from the north-side springs near Hagerman were observed during that same time period. There is little doubt that over the years irrigated agriculture has contributed millions of acre-feet of additional water to the Snake Plain Aquifer. Later priority water rights have been developed that rely upon the continuation of these irrigation contributions to groundwater.

During the drought years that extended from 1987 through 1994, there was a significant reduction in the amount of water reaching the regional Snake River Plain Aquifer. As a result, groundwater levels and spring discharge declined throughout the Snake River Basin. The aquaculture industry that relies upon springs that discharge into the Snake River canyon between Twin Falls and Hagerman was particularly concerned about the observed decreases in spring flow, and it was largely through their effort that the 1995 Idaho State Legislature appropriated \$945,000 to purchase storage water to be used for recharging the Snake River Plain Aquifer. This appropriation was made to the Idaho Water Resources Board (IWRB), who in turn purchased 295,312 AF of water from the Water District 1 Rental Pool at a cost of \$871,171.88. In addition, the IWRB agreed to pay canal companies and irrigation districts \$0.25 per acre-foot for carrying and recharging this water. In 1998, there were eleven (11) entities that submitted acceptable recharge plans to the watermaster. The recharge credited to each of these entities follows this section.

During 1998 rental pool suppliers provided 10,990.7 acre-feet of storage for recharge.** Money not used to purchase storage was carried over for future years to purchase water for recharge. A total of \$20,016.50 was paid for carrying fees. Recharge Coordinator fees were \$3,861.31. On October 31, 1998, the end of the Water District's fiscal year, \$580,884.29 remained. This included \$35,397.49 in accrued interest.

** Since payment to suppliers was made after the end of the 1998 fiscal year, this amount does not appear in the recharge financial summary for 1998.

TABLE 32. 1998 Managed Recharge Summary (acre-feet)

Canal or Irrigation District	Volume
American Falls Reservoir District #2	54,790
Egin Bench Canals	69,324
Fall River Canal	2,452
Farmers Friend Canal	1,217
Fremont-Madison Irrigation District	6,696
Harrison Canal	5,754
New Sweden Irrigation District	14,216
Northside Canal	18,409
Salem Union Canal	1,962
Twin Falls Canal	21,632
Twin Groves Canal	4,235
TOTAL	200,687

RECHARGE FINANCIAL SUMMARY

11/1/1997	Beginning Balance		\$576,219.48
	Recharge Coordinator Fees		
	(11/1/97-10/31/98)	-3,861.31	
	Earl Corless	-6,854.87	
	Interest Earned 11/97-10/98	35,397.49	
	Carrying fees paid 4/98	-20,016.50	
10/31/1998	Ending Balance		\$580,884.29

REPORT OF THE COMMITTEE OF NINE

Events that have taken place in the water community this past year have been so numerous that it would be difficult to address them all in the time available to us today. So I will just reflect on the major issues that have confronted us in managing and protecting the water resources of the district.

First I report to you, who do not already know the news that saddened all of us associated with water resources. Our past Chairman, Don Kramer, passed away last December after a difficult fight with cancer. Don was admired by all of us who had the honor to work with him in his capacity as a member and then Chairman of the Committee of Nine. He worked tirelessly for the rights of water users and agriculture in Idaho. Don served with distinction as a member of the Idaho Water Resources Board, and we were well represented by him in statewide water issues that were addressed by that body. Don, with his sense of fairness and his broad experience in water matters, will surely be missed by us all.

Also, Bob Schaer, former member of the Committee of Nine and a long time member of the water community passed away. Bob was always a contributing member to our meetings and his wisdom and advice on water matters will be missed, just as will our long and pleasant association with him.

We are missing another valuable member of the committee, as DeWitt Moss has elected to retire to a new home in California and leave to others the duties that he so admirably filled. DeWitt represented us not only as a member of the coalition committee representing Water District 1, but he also took a personal interest in ESA and NMFS matters, writing numerous letters to government agencies and attending meetings and hearings throughout the northwest to represent us and keep us informed of actions that would adversely affect us as water users. DeWitt leaves a void that will be difficult to fill. We wish him well in his retirement and extend to him our heartfelt thanks for service that extended far beyond his commitment as a member of the Committee of Nine.

Stan Clark, who has been Chairman of the committee representing Water District 1 at the coalition, has accepted a position with Governor Kempthorne as an aid coordinating water matters and has moved to Boise. His experience and influence in the coalition and in negotiating with Federal and Indian claimants in the SRBA will be missed. Stan intends to remain as an ex-office member of the coalition committee. We look forward to having Stan in a place in State Government where he can represent our interests.

Sometimes it is impossible to know where we are without looking back to see where we came from. The 1979 Committee of Nine Report starts with the statement: "The Committee of Nine has two major responsibilities. The original purpose of the Committee of Nine was to represent the various areas within the

water district and act as advisors to the watermaster. The second responsibility of the Committee of Nine is the management of the Snake River Water Bank." Over the past twenty years there has been a steady evolution in the responsibilities of The Committee of Nine. Frankly, in 1998 the Committee of Nine had very little involvement in the traditional issues related to water distribution within Water District 1. The current issues we are addressing are much more complicated and have implications that reach far beyond local water distribution issues. Although water distribution is still of paramount importance to the committee and the district, these other issues, that are rooted mainly in the SRBA are of such far reaching consequences that most of our efforts have, by necessity been directed toward preserving our water rights. Ron and his staff have been efficient and helpful in administering the water distribution of the district. We would like to thank them for all of their efforts to satisfy the water delivery needs of the District. They are so courteous and helpful to us for all of our needs.

You probably all know that historically we have seen hydropower rights as the only downstream water users that could potentially affect our ability to divert the water needed above Milner Dam. The subordination of these rights initially provided comfort. This comfort level was significantly reduced by the Swan Falls water rights issue. Any comfort that remained has quickly eroded as the SRBA proceeded and we started seeing the decisions of the adjudication court. These decisions have intermingled administration of surface and ground water. They have also related to federal and Indian water right claims that potentially have the ability to leave us with the same water rights we always had, **but with no water to fill them.** As our comfort declined, our costs increased at an exponential rate. If Snake River water users were to maintain their position in the State priority sequence we had to be involved in the SRBA litigation. This is currently the biggest expense in the Water District budget. Last year these costs exceeded \$540,000. We anticipate these costs will increase by nearly 50% this year. Expenses of the Committee of Nine have also increased. Our budget which covers travel, lodging and per diem to represent the water users of the District at numerous meetings with the USBR, NMFS, the coalition, legal counsel, consultants, and state officials, has had to increase. I applaud the members of the Committee of Nine and others who have unselfishly given their time to represent us in our many areas of concern, with only minimal reimbursement for their expenses.

Why is the Committee of Nine and Water District 1 having to spend this money? The answer is rooted in the federal government's refusal to pay the SRBA claim fees. What this means in simplest terms is that the federal agencies and Indian Tribes were completely unrestrained by any associated filing costs, and consequently the United States claimed more water than the river has ever seen. And why not? Claiming all of it cost them no more money! The grounds for many of these claims, were creative, almost frivolous, and in many cases downright silly. The Fish and Wildlife Service, for example, claimed that they had a federally reserved water right for the Dear Flats Wildlife Refuge because

geese needed a moat to protect them from predators. The Nez Perce tribe has claimed all of the flow in the river at all times of the year because they argue that they need it for the fish they are entitled to fish for under the treaty rights granted by the United States. We have to address and defend against these claimed rights (not decrees or licenses) just as we would defend against another irrigator that claimed more water than his decree allowed. We have no assurance that absent a vigorous defense, the court would not ultimately grant these frivolous claims in their entirety.

Another even more urgent and serious issue that we are engaged in is the defense against the taking of our storage water for flow augmentation to flush endangered salmon listed under the Endangered Species Act. In 1995 Idaho Legislation provided for a test to determine the effectiveness of flow augmentation for these endangered salmon. They allowed us to lease up to 427,000 acre feet of water to the USBR to be released from Snake River storage facilities each year for five years for the purpose of "testing" the effectiveness of flow augmentation in improving the survival of the Snake River salmon species. We know of no data that showed any positive effect on salmon survival directly related to the increased flows provided by our contribution over the last four years. Consequently there was a push to increase the amount of water released annually for fish. There were suggestions coming from the downstream tribes and NMFS that the Upper Snake might be asked to provide up to 1.8 million acre-feet. If this were to come to pass as much as 800,000 acres of irrigated land would be returned to dryland farming. Most of this would be under canals that depend on supplemental storage water to complete their full water supply. The Committee of Nine members have attended numerous meetings in Boise and other places with various government agencies to defend our position that this water is of little value in salmon recovery and that the State of Idaho not the federal government, has authority over water delivery. We are not the least bit comfortable that the "Feds" are getting the message. Our consultation with Governor Kempthorne has brought about a strong stand from his office, as indicated in his State of the State address, for the sovereignty of the State of Idaho over Idaho Water. We are enormously grateful for the support of the Governor in this crucial matter.

The Bureau of Reclamation has been assigned to do a study to determine how the depletion of one million acre feet from the Upper Snake might impact Idaho's economy and social structure. This study will be released soon, but the preliminary findings indicate a total disruption of irrigation agriculture in Idaho. (Of course we knew this and tried to impress this upon NMFS and others before taxpayer money was spent on this study, which we are hoping will confirm our position.)

Because of the magnitude of these issues, a coalition has been created to share some of these costs among water users throughout the state. This coalition is made up of water users from the Snake, Boise, Payette, and Weiser Rivers. Stan Clark was the Chairman of this committee and this year, with the assistance

of a consulting firm from Denver, they explored all the possibilities for resolving certain issues related to SRBA and ESA short of litigation. We are just entering the process of mediation in an effort to resolve the Nez Perce claims. One bright note is that the court has ruled that there were no federally reserved water rights for Deer Flats.

Committee of Nine negotiations continue with other agencies, our coalition, legal council, and consultants to avert having to go to court. We are hopeful that these negotiations can be fruitful. Should we be unsuccessful however, we must be prepared to defend ourselves in litigation. This is requiring us to spend resources that could be more profitably spent on our irrigation systems or on reducing assessments to water users. These federal claims, which have taken most of our time and resources these past few years, are now coming to a head. We have to carry out our commitment to the water users and defend our water rights with all our energy. This is for real. We only have one chance, and this is it.

Fortunately, we have had good water years. This has allowed us to turn much of our attention from intense water distribution and rental pool problems to concentrating on legal issues. It appears that 1999 will also be a good year for irrigation.

In conclusion, I would like to thank all of those who have contributed their time and energy on behalf of all of us in Water District 1. I believe that the Committee of Nine, the legal firms representing us, and the staff of the district have worked together very effectively this year, putting regional differences aside for the good of the whole district. I want to thank Dale Rockwood for his handling of finances this year along with Wendy Murphy in the office, Dale Swenson, who has served as our Secretary, and the members of the coalition committee chaired by Stan Clark. Leonard Beck will now chair that committee and will serve as Vice Chairman of the Committee of Nine. I want to thank the Rental Pool committee chaired by Paul Berggren and all of the other members of the Committee of Nine, and the representatives of canal companies and irrigation districts who have been so supportive of our endeavors this past year. I especially want to thank Ron Carlson for his untiring efforts on behalf of the water users, and all the attorneys that assist us in these most important matters. Most of all I want to thank the Committee of Nine members and the water users of the District for their support during the past year. It has been an honor for me to serve as Chairman. We are far from being home free in these perilous negotiations and I look forward to being a part of shaping solutions that will get us back to farming and out of litigation.

Thank You for your attendance here today and for your continued support of the Committee of Nine.

APPENDIX

AUDITOR'S REPORT



WATER DISTRICT 1

GENERAL PURPOSE FINANCIAL STATEMENTS
WITH
INDEPENDENT AUDITORS' REPORT

YEAR ENDED OCTOBER 31, 1998

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INDEPENDENT AUDITORS' REPORT

Department of Water Resources
Water District 1
Idaho Falls, Idaho

We have audited the accompanying general purpose financial statements of Water District 1, as of October 31, 1998, and for the year then ended, as listed in the table of contents. These financial statements are the responsibility of the District's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the general purpose financial statements referred to above present fairly, in all material respects, the financial position of Water District 1, as of October 31, 1998, and the results of its operations and cash flows for the year then ended, in conformity with generally accepted accounting principles.

January 12, 1999

Rudd & Company

WATER DISTRICT 1
BALANCE SHEETS
OCTOBER 31, 1998

	Water District Operating Fund	Rental Pool Fund	Total (Memor- andum only)	Component Units		Total (Memor- andum only)
				Northern Water Measurement District	Eastern Water Measurement District	
ASSETS						
CURRENT ASSETS:						
Cash and Cash Equivalents	\$ 1,709,687	\$ -	\$ 1,709,687	\$ 57,469	\$ 66,796	\$ 1,833,952
Restricted Cash and Cash Equivalents	300,000	2,193,690	2,493,690	-	-	2,493,690
Assessments Receivable	72,634	-	72,634	18,185	30,038	120,857
Upper Valley Attorney Fees to be Assessed	-	-	-	-	-	-
Due from Other Funds	16,305	-	16,305	-	-	16,305
Funds Held by Department of Water Resources	1,547	-	1,547	-	-	1,547
Rental Receivable	-	6,058	6,058	-	-	6,058
Inventory	24,340	-	24,340	-	-	24,340
TOTAL CURRENT ASSETS						
	2,124,513	2,199,748	4,324,261	75,654	96,834	4,496,749
PROPERTY AND EQUIPMENT:						
Equipment	30,677	-	30,677	-	-	30,677
Less Accumulated Depreciation	(18,164)	-	(18,164)	-	-	(18,164)
NET PROPERTY AND EQUIPMENT						
	12,513	-	12,513	-	-	12,513
	\$ 2,137,026	\$ 2,199,748	\$ 4,336,774	\$ 75,654	\$ 96,834	\$ 4,509,262
LIABILITIES AND FUND EQUITY						
CURRENT LIABILITIES:						
Accounts Payable	\$ 198,493	\$ 204,702	\$ 403,195	\$ -	\$ -	\$ 403,195
Water Resource Board	-	508	508	-	-	508
Interest Payable	-	4,317	4,317	-	-	4,317
Rental Pool Rental Deposits	-	1,986,157	1,986,157	-	-	1,986,157
Payroll and Related Taxes Payable	1,748	-	1,748	-	-	1,748
Deferred Assessments	-	-	-	15,364	17,523	32,887
Due to Other Funds	-	4,064	4,064	5,277	6,964	16,305
Accrued Compensated Absences	-	-	-	99	99	198
Upper Valley Prepaid Legals	122,068	-	122,068	-	-	122,068
TOTAL CURRENT LIABILITIES						
	322,309	2,199,748	2,522,057	20,740	24,586	2,567,383
FUND EQUITY:						
Retained Earnings-Reserved	300,000	-	300,000	-	-	300,000
Retained Earnings-Unreserved	1,514,717	-	1,514,717	54,914	72,248	1,641,879
TOTAL FUND EQUITY						
	1,814,717	-	1,814,717	54,914	72,248	1,941,879
	\$ 2,137,026	\$ 2,199,748	\$ 4,336,774	\$ 75,654	\$ 96,834	\$ 4,509,262

The Accompanying Notes are an Integral
Part of the Financial Statements.

WATER DISTRICT 1
STATEMENTS OF REVENUES, EXPENSES
AND CHANGES IN RETAINED EARNINGS
YEAR ENDED OCTOBER 31, 1998

	Water District Operating Fund	Rental Pool Fund	Total (Memor- andum only)	Component Units		Total (Memor- andum only)
				Northern Water Measurement District	Eastern Water Measurement District	
OPERATING REVENUES:						
Water Assessments	\$ 981,700	\$ -	\$ 981,700	\$ 100,067	\$ 98,260	\$ 1,180,027
Water Rental	173,389	1,739,315	1,912,704	-	-	1,912,704
Streamgaging	71,159	-	71,159	-	-	71,159
Water Board Grant	-	-	-	2,646	2,346	4,992
Measurement Districts	16,914	-	16,914	-	-	16,914
Miscellaneous	2,275	-	2,275	55	1,834	4,164
TOTAL OPERATING REVENUE	1,245,437	1,739,315	2,984,752	102,768	102,440	3,189,960
OPERATING EXPENSES						
Auto	-	-	-	8,760	8,850	17,610
Annual Book	3,225	-	3,225	-	-	3,225
Committee	10,855	-	10,855	-	750	11,605
Consultants and Attorneys	533,678	-	533,678	-	-	533,678
Data Collection Platforms Maintenance	19,045	-	19,045	-	-	19,045
Department of Water Resources	345,514	-	345,514	-	-	345,514
Depreciation	4,670	-	4,670	-	-	4,670
Equipment Expenses	1,887	-	1,887	2,568	2,415	6,870
Excess Storage	7,956	-	7,956	-	-	7,956
Idaho Water Users Association	500	-	500	-	-	500
Interest	-	110,888	110,888	-	-	110,888
Meetings	3,075	-	3,075	-	60	3,135
Office	1,358	-	1,358	928	1,052	3,338
Payroll and Related Expenses	85,524	-	85,524	54,438	56,686	196,648
Postage	1,663	-	1,663	-	-	1,663
Professional Fees	5,650	-	5,650	-	-	5,650
Rental Pool Supplier Payments	-	1,423,898	1,423,898	-	-	1,423,898
Streamgaging	186,900	-	186,900	-	-	186,900
Transaction Charges	417	415	832	-	187	1,019
Travel	4,675	-	4,675	281	72	5,028
Treasurer	3,095	-	3,095	-	-	3,095
Water District Fee	-	173,389	173,389	-	-	173,389
Water Resources Board	-	142,027	142,027	-	-	142,027
Water Safety Program	1,760	-	1,760	-	-	1,760
TOTAL OPERATING EXPENSES	1,221,447	1,850,617	3,072,064	66,975	70,072	3,209,111
OPERATING INCREASE(DECREASE) BEFORE NONOPERATING REVENUE	23,990	(111,302)	(87,312)	35,793	32,368	(19,151)
NONOPERATING REVENUE:						
Interest Income	137,430	111,302	248,732	3,069	3,100	254,901
EXCESS REVENUES OVER EXPENSES	161,420	-	161,420	38,862	35,468	235,750
RETAINED EARNINGS AT OCTOBER 31, 1997	1,653,297	-	1,653,297	16,052	36,780	1,706,129
RETAINED EARNINGS AT OCTOBER 31, 1998	\$ 1,814,717	\$ -	\$ 1,814,717	\$ 54,914	\$ 72,248	\$ 1,941,879

The Accompanying Notes are an Integral
Part of the Financial Statements.

WATER DISTRICT 1
STATEMENTS OF CASH FLOWS
YEAR ENDED OCTOBER 31, 1998

	Water District Operating Fund	Rental Pool Fund	Total (Memor- andum only)	Component Units		Total (Memor- andum only)
				Northern Water Measurement District	Eastern Water Measurement District	
CASH FLOWS FROM OPERATING ACTIVITIES						
Operating Income(Loss)	\$ 23,990	\$ (111,302)	\$ (87,312)	\$ 35,793	\$ 32,368	\$ (19,151)
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities						
Depreciation	4,670	-	4,670	-	-	4,670
Changes in assets and liabilities:						
Increase(Decrease) in assessments receivable	96,913	-	96,913	7,860	(14,916)	89,857
Decrease in attorney fees to be assessed	45,885	-	45,885	-	-	45,885
Increase in rental receivable	-	3,487	3,487	-	-	3,487
Decrease in due from other funds	9,771	-	9,771	-	-	9,771
Decrease in funds held by Department of Water Resources	(1,485)	-	(1,485)	-	-	(1,485)
Increase in inventory	(14,955)	-	(14,955)	-	-	(14,955)
Increase(Decrease) in accounts payable	8,495	(29,806)	(21,311)	-	-	(21,311)
Decrease in interest payable	-	(7,919)	(7,919)	-	-	(7,919)
Decrease in Water Resource Board	-	(143,165)	(143,165)	-	-	(143,165)
Increase in Rental Pool rental deposits	-	442,017	442,017	-	-	442,017
Decrease in payroll and related taxes payable	(6,732)	-	(6,732)	-	-	(6,732)
Increase(Decrease) in Deferred Assessments	-	-	-	(10,468)	2,836	(7,632)
Increase(Decrease) in due to other funds	-	(12,126)	(12,126)	2,745	(390)	(9,771)
Decrease in accrued compensated absences	-	-	-	(2,025)	(407)	(2,432)
Increase in Upper Valley Prepaid Legals	122,068	-	122,068	-	-	122,068
NET CASH FLOWS PROVIDED(USED) BY OPERATING ACTIVITIES	288,620	141,186	429,806	33,905	19,491	483,202
CASH FLOWS USED BY CAPITAL AND RELATED FINANCING ACTIVITIES:						
Acquisition of Equipment	(5,474)	-	(5,474)	-	-	(5,474)
CASH FLOWS PROVIDED BY INVESTING ACTIVITIES:						
Interest Income	137,430	111,302	248,732	3,069	3,100	254,901
NET INCREASE(DECREASE) IN CASH AND CASH EQUIVALENTS	420,576	252,488	673,064	36,974	22,591	732,629
CASH AND CASH EQUIVALENTS AT NOVEMBER 1, 1997	1,589,111	1,941,202	3,530,313	20,495	44,205	3,595,013
CASH AND CASH EQUIVALENTS AT NOVEMBER 1, 1998	\$ 2,009,687	\$ 2,193,690	\$ 4,203,377	\$ 57,469	\$ 66,796	\$ 4,327,642
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:						
Cash paid during the year for interest	\$ -	\$ 110,888	\$ 110,888	\$ -	\$ -	\$ 110,888
CASH AND CASH EQUIVALENTS						
Cash and Cash Equivalents	\$ 1,709,687	\$ -	\$ 1,709,687	\$ 57,469	\$ 66,796	\$ 1,833,952
Restricted Cash and Cash Equivalents	300,000	2,193,690	2,493,690	-	-	2,493,690
	\$ 2,009,687	\$ 2,193,690	\$ 4,203,377	\$ 57,469	\$ 66,796	\$ 4,327,642

WATER DISTRICT 1
STATEMENT OF EXPENSES
BUDGETARY BASIS-BUDGET TO ACTUAL
YEAR ENDED OCTOBER 31, 1998

	Budget	Water District Actual	Measurement Districts Actual	Total (Memor- andum only)	Variance Favorable (Unfavorable)
OPERATING EXPENSES:					
Automation Expansion(Hydro Station)	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Data Collection Platform Maintenance	35,000	19,045	-	19,045	15,955
Streamgaging	187,350	186,900	-	186,900	450
Recharge	25,000	-	-	-	25,000
Capital Acquisitions	6,650	7,361	-	7,361	(711)
Payroll and Related Expenses	118,360	85,524	-	85,524	32,836
Treasurer	5,000	3,095	-	3,095	1,905
Water Safety Program	1,000	1,760	-	1,760	(760)
Idaho Water Users Association	1,000	500	-	500	500
Office	3,500	3,438	-	3,438	62
Professional Fees	5,000	5,650	-	5,650	(650)
Meetings	3,500	3,075	-	3,075	425
Committee of Nine	12,000	10,855	-	10,855	1,145
Department of Water Resources	321,000	345,514	-	345,514	(24,514)
Annual Book	3,000	3,225	-	3,225	(225)
Travel	25,000	4,675	-	4,675	20,325
Water District Consultants and Attorneys	527,500	533,678	-	533,678	(6,178)
Excess Storage Use Deposits	100,000	7,956	-	7,956	92,044
ESA Contingency	50,000	-	-	-	50,000
Legal-Upper Valley	187,537	65,469	-	65,469	122,068
TOTAL OPERATING EXPENSES BEFORE MEASUREMENT DISTRICTS' EXPENSES	1,627,397	1,287,720	-	1,287,720	339,677
WATER MEASUREMENT DISTRICT	200,000	-	137,047	137,047	62,953
TOTAL OPERATING EXPENSES	\$ 1,827,397	\$ 1,287,720	\$ 137,047	\$ 1,424,767	\$ 402,630

The Accompanying Notes are an Integral
Part of the Financial Statements.

WATER DISTRICT 1
NOTES TO FINANCIAL STATEMENTS
OCTOBER 31, 1998

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

Water Districts were established in 1903 by the Legislature with the duty of directing and controlling the distributions of water within each District assigned to the State Reclamation Engineer (later changed to the Department of Water Resources). The Upper Snake River drainage was designated as District 1. The Idaho Code was amended in 1986 to clarify the status of the Districts in that each shall be "considered an instrumentality of the State of Idaho".

In 1919 a group of nine water users from District 1 met with the State Reclamation Engineer to request the creation of a permanent Watermaster system. This group became known as the Committee of Nine and represented the collective interests of the various members of the District. The primary purpose of the Committee was to assure that proper distributions of available water supplies were made.

Beginning in 1979, the Committee of Nine could assist in the marketing of stored water from water banks as authorized by the Water Resource Board. Water Banks are a system which allows owners of water a means of "renting" amounts surplus to their needs to others without violating various requirements of Idaho Code.

The District is governed by the Director of the Department of Water Resources who appoints the Watermaster who is elected by the members of the District. The District meets annually at which time the members elect a Watermaster, adopt various resolutions governing the activities of the District and Water Supply Bank and elect the local advisory committee members known as the Committee of Nine. The Committee of Nine is responsible for assisting the Water Resource Board in the operations of the Water Supply Bank and to advise the Watermaster on the general operations of the District.

Water District 1 is responsible to the Director of the Department of Water Resources and water right holders of the District to make proper distribution of available water supplies within the District as appropriated.

Discretely Presented Component Units

Water District 1 acts as the Hydrographer for the Northern Water Measurement District and Eastern Water Measurement District. Each measurement district is reported in a separate column to emphasize that it is a separate accounting entity, but the inherent control and influence lies with Water District 1. Accounting function, day-to-day operations, and measurements are performed by Water District 1.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Fund Accounting

The accounts of the Water District are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts which comprise its assets, liabilities, fund equity, revenues and expenses. The funds are as follows:

Water District Operating Fund - This fund is used to account for the Water District's general activities.

Rental Pool Fund - This fund is used to account for rental of Water Bank water supply and the related expenses to the Water Resources Board and the Water District.

Basis of Accounting

The accounts of the District are organized on a basis similar to that of a governmental enterprise fund, which is used to account for operations that are financed and operated in a manner similar to business enterprises (i.e. where the intent of the governing body is that the costs of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges). The accrual basis of accounting is used. Revenues are recognized when they are earned and expenses are recognized when they are incurred.

Budgets

The Water District adopts a budget for operating expenses at the annual meeting for the District's operating fund. The budget is prepared on a basis generally consistent with generally accepted accounting principles, except that expenses for capital acquisitions are budgeted. The reported operating expense amounts exclude actual capital acquisitions since they are capitalized and included in equipment. Classification of operation's expenditures for budget purposes differs from classifications for GAAP purposes.

The following is a reconciliation of total operating expenditures:

Total Expenses Reported	\$ 1,221,447
Additions to Budgeted:	
Capital Acquisitions	5,474
Upper Valley Legal	65,469
Deductions from Budgeted:	
Depreciation	<u> --</u>
Total Expenses Per Budget	<u>\$ 1,287,720</u>

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The District does not adopt a budget for the Rental Pool Fund. Expenses are dependent on Rental Pool Bank rental income which varies from year to year based on water supply and cannot be predicted in advance. Therefore, a budget to actual comparison is not presented for the Rental Pool.

Cash and Cash Equivalents

Cash and cash equivalents are identified as cash and short-term, highly liquid investments. Cash and cash equivalents for the Water District 1, include cash in checking and savings accounts and investments in the Idaho State Treasurer's pooled investment account.

Inventory

Inventory is recorded at cost with a first-in, first-out basis of accounting.

Property and Equipment

Property and equipment is recorded at cost. Depreciation is provided using the straight-line method over estimated useful lives of the related assets of five years.

The District purchases various data collection platforms (DCP's) and other equipment which are placed into service and become part of the overall water system. The water system is composed of several storage facilities and delivery systems which are owned by various entities and organizations. The District has a policy of expensing items as they are placed in service as part of the water system.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statement and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Memorandum Only - Total Columns

Total columns of the general purpose financial statements are captioned "memorandum only" to indicate that they are presented only to facilitate financial analyses. Data in these columns do not present financial position, results of operation, or cash flows in conformity with generally accepted accounting principles. Neither is such data comparable to a consolidation. Interfund eliminations have not been made in the aggregation of this data.

2. CASH AND CASH EQUIVALENTS

At October 31, 1998, the carrying amount of the District's deposits (savings accounts, checking accounts and money market funds) was \$807,987, and the bank balance was \$968,770. The bank balance of \$911,299 was covered by Federal Depository Insurance.

The District has invested \$3,519,655 with the Idaho State Treasurer's pooled investment account. The State Treasurer invests in time certificates of deposit, local government tax anticipation notes, federal loans, U.S. Treasury Notes and other U.S. Governmental securities. Information regarding insurance or collateralization of amounts invested in the pooled accounts is not available.

3. RESTRICTED CASH AND CASH EQUIVALENTS

Restricted cash and cash equivalents in the Water District operating fund of \$300,000 include \$100,000 for rental pool payment disputes which are deemed the responsibility of the District and \$200,000 for specific purposes authorized by the Committee of Nine. These purposes include District expenses, educational projects, and legislative and agency deliberations, and advisory committee expenses.

Restricted cash and cash equivalents in the Rental Pool Fund of \$2,193,690 include funds held for the payment of Rental Pool suppliers and administrative costs.

4. ASSESSMENTS RECEIVABLE

Assessments are billed at the end of the water year in the spring. The District has not incurred significant bad debts in the past and does not recognize any allowance for uncollectible accounts due to the legally enforceable nature of these assessments.

5. UPPER VALLEY PREPAID LEGALS

The Water District incurs legal services on behalf of certain upper Snake River valley users. The charges for these services are passed on to the users through additional assessments in the following year. The balance in this account represents a prepayment from upper valley water users. As expenses are incurred the payments are made out of this account.

6. FUNDS HELD BY DEPARTMENT OF WATER RESOURCES

The Department of Water Resources provides the Water District with office space, administrative support and personnel. The District pays the Department monthly for these services in advance based on an estimate of the costs and balance of prior advance payments, as per the most recent memorandum dated March 2, 1993, between the Water District and the Department of Water Resources. The balance of funds held by the Department represents excess advance funds to be applied to future periods.

7. EXCESS STORAGE USERS RECEIVABLE AND SUPPLIERS PAYABLE

All water deliveries of the District are accounted for as being either a fulfillment of a water right or as a rental of stored water. Excess storage users receivable represents water delivered to users in excess of their water rights, which has not been paid for by users at year end. Excess storage suppliers payable represents the amount due to suppliers for stored water that has been rented during the year. A portion of the amount charged to excess storage users is paid to the Water District and the Water Resources Board for administrative costs.

8. ACCRUED COMPENSATED ABSENCES

Annual leave accrues at various rates according to the length of continuous employment. The amount earned is based on actual hours worked. The maximum annual leave which may be accumulated ranges from 24 to 42 days, depending on length of employment. Upon separation from state employment, employees will receive a lump-sum payment for earned but unused annual leave at the hourly rate of pay for the employee's grade and step.

9. INTERFUND RECEIVABLES AND PAYABLES

Interfund receivables and payables at October 31, 1998, were as follows:

	<u>Receivable</u>	<u>Payable</u>
Operating Fund	\$ 23,374	\$ --
Water Bank Fund	--	11,133
East Measurement District	--	5,277
North Measurement District	--	6,964
	<u>\$ 23,374</u>	<u>\$ 23,374</u>

10. PAYROLL AND RELATED EXPENSES

Included in payroll and related expenses are costs associated with the District contracting with several individuals to perform the various tasks of diverting and measuring water flows. Salary and reimbursement rates for travel are negotiated by the Watermaster and approved by the District at the annual meeting.

Payroll related expenses include payroll taxes and benefits.

11. PENSION PLAN

Public Employee Retirement System of Idaho - The Public Employee Retirement System of Idaho (PERSI), a cost sharing multiple-employer public retirement system, was created by the Idaho State Legislature. It is a defined benefit plan requiring that both the member and the employer contribute. The plan provides benefits based on members' years of service, age and compensation. In addition, benefits are provided for disability, death, and survivors of eligible members or beneficiaries. Designed as a mandatory system for eligible state and school district employees, the legislation provided for political subdivisions to participate by contractual agreement with PERSI. Financial reports for the plan are available from PERSI upon request.

After five years of credited service, members become fully vested in retirement benefits earned to date. Members are eligible for retirement benefits upon attainment of the ages specified for their employment classification. For each month of credited service, the annual service retirement allowance is 1.917% (2.225% police/firefighter) of the average monthly salary for the highest consecutive 42 months.

For the year ended October 31, 1998, the required contribution rate for general employees prior to November 1, 1997 was 11.61% and 6.97% of covered payroll for the Water District, the Measurement District and their employees, respectively. Subsequent to November 1, 1997, the required contribution rate for general employees was 9.77% and 5.86% of covered payroll for the Water District, the Measurement District and their employees, respectively. The water district contributions required and paid were \$3,968, \$6,811, and \$4,827 for the three years ended October 31, 1998, 1997 and 1996 respectively. The Measurement Districts' contribution required and paid were \$3,040, \$6,103, and \$-- for the three years ended October 31, 1998, 1997, and 1996 respectively.

12. COMPONENT UNITS--NORTHERN WATER MEASUREMENT DISTRICT AND EASTERN WATER MEASUREMENT DISTRICT

Reporting Entity

In evaluating how to define the Water District, for financial reporting purposes, management has considered all potential component units. The decision to include a potential component unit in the reporting entity was made by applying the criteria set forth in Generally Accepted Accounting Principles. The basic, but not the only, criterion for including a potential component within the reporting entity is the governing body's ability to exercise oversight responsibility. The most significant manifestation of this ability is financial interdependency. Other manifestations of the ability to exercise oversight responsibility include, but are not limited to, the selection of governing authority, the designation of management, the ability to significantly influence operations and accountability for fiscal matters. The other criterion used to evaluate potential component units for inclusion or exclusion from the reporting entity is the existence of special financing relationships, regardless of whether the Water District is able to exercise oversight responsibilities. Based upon the application of these criteria, the following is a brief review of the component unit addressed in defining the government's reporting entity.

Included with the reporting entity:

Northern Water Measurement District. This component unit was legally organized by Idaho Statute to measure water usage of ground water and surface water users not measured by a water district within the measurement district's boundaries.

Eastern Water Measurement District. This component unit was legally organized by Idaho Statute to measure water usage of ground water and surface water users not measured by a water district within the measurement district's boundaries.

Fund Accounting

The accounts of the component units are organized on the basis of funds or accounts groups, each of which is considered to be a separate accounting entity. The operations of each fund or account group are summarized by providing a separate set of self-balancing accounts which include its assets, liabilities, fund equity, revenues and expenses or expenditures in the combining statements. There is only one fund in each of the Northern Water Measurement District and the Eastern Water Measurement District.

12. COMPONENT UNITS--NORTHERN WATER MEASUREMENT DISTRICT AND EASTERN WATER MEASUREMENT DISTRICT (Continued)

Basis of Accounting

The accounts of the Districts are organized on a basis similar to that of a governmental enterprise fund, which is used to account for operations that are financed and operated in a manner similar to business enterprises (i.e. where the intent of the governing body is that the costs of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges). The accrual basis of accounting is used. Revenues are recognized when they are earned and expenses are recognized when they are incurred.

Deferred Assessments

Deferred assessments are revenues that were assessed but not collected within 60 days of the fiscal year end. They are expected to be collected.

SNOW SURVEY DATA

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*,
Snake River above Palisades Reservoir (inches)

	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
<u>Year</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>

Moran

1989	27	6.0	33	10.1	41	12.9	44	15.3
1990	18	3.9	36	7.9	33	9.3	21	8.5
1991	28	5.8	30	6.8	28	7.4	32	8.4
1992	23	6.0	26	6.8	29	8.5	13	5.6
1993	32	6.5	36	9.3	44	10.7	31	10.3
1994	17	3.6	26	6.4	32	7.8	28	8.0
1995	26	5.2	34	8.4	36	10.0	37	12.1
1996	16	4.6	45	11.0	47	13.8	42	14.6
1997	38	11.9	54	15.8	54	18.2	46	17.8
1998	21	4.0	43	11.7	42	12.7	27	11.5
Normal		5.4		9.3		11.8		12.7

Thumb Divide

1989	36	10.0	50	14.7	54	16.5	71	22.7	
1990	21	5.0	45	9.4	44	12.5	42	14.2	6.2 (e)
1991	27	5.8	32	8.3	34	8.9	59	16.3	17.6 (e)
1992	27	7.2	29	8.1	40	10.8	38	12.0	3.1 (e)
1993	34	6.8	42	11.1	55	13.7	45	14.7	
1994	18	4.1	26	6.2	43	9.3	39	11.1	
1995	34	9.8	47	13.8	49	15.5	60	19.4	
1996	36	9.8	70	17.6	74	22.4	68	24.0	
1997	72	17.8	78	24.6	76	26.7	77	28.5	
1998	23	4.1	43	10.8	48	13.3	47	15.0	
Normal		8.4		13.5		17.1		20.7	6.2

Huckleberry Divide

1989	44	12.3	56	18.0	63	20.8	75	27.3
1990	25	6.1	50	11.0	49	15.5	46	16.0
1991	32	7.2	43	10.2	44	13.5	61	18.5
1992	34	8.4	37	10.5	48	13.4	36	11.7
1993	43	9.6	49	13.7	62	16.8	50	17.4
1994	23	5.4	33	9.2	55	14.0	45	15.0
1995	36	7.9	52	14.7	55	17.4	66	21.8
1996	33	9.1	73	18.5	75	23.4	72	26.7
1997	67	16.8	78	23.0	79	26.9	75	28.4
1998	29	6.2	53	13.8	54	16.7	53	18.0
Normal		9.3		14.4		18.7		21.7

* Normals are for period 1961-90
(e) Estimate

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*,
Snake River above Palisades Reservoir (inches)

	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
<u>Year</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>
<u>Snake River Station</u>										
1989	40	10.5	52	16.3	61	18.6	73	25.4		
1990	26	6.5	48	11.2	49	15.9	46	16.7		
1991	29	6.1	43	10.4	43	12.0	64	18.1		
1992	33	9.4	36	10.4	46	13.7	36	13.5		
1993	43	9.9	47	13.4	62	16.9	47	16.7		
1994	21	5.0	33	9.5	54	14.7	44	15.2		
1995	38	11.3	54	15.9	55	18.2	62	21.4		
1996	25	7.4	64	16.6	70	21.0	64	23.6		
1997	62	16.2	77	22.0	88	28.6	73	28.2		
1998	27	6.3	53	14.1	50	15.8	47	18.3		
Normal		8.8		14.0		18.2		21.1		

Lewis Lake Divide Pillow

1989	18.3	28.4	31.4	44.6	41.4
1990	10.0	18.9	25.1	27.2	23.0
1991	12.6	16.5	19.0	29.0	29.9
1992	14.3	15.4	22.2	22.8	18.1
1993	14.2	19.5	25.2	29.2	33.9
1994	7.1	12.2	19.8	21.0	16.7
1995	16.6	26.0	31.4	41.0	42.2
1996	21.9	31.8	42.0	48.3	49.1
1997	32.3	44.9	48.0	53.0	54.4
1998	10.2	21.0	24.0	30.2	29.4
Normal	14.0	22.9	29.6	35.7	35.1

Aster Creek

1989	58	17.0	74	24.7	76	28.2	104	37.9
1990	29	7.4	67	14.3	63	20.6	59	22.4
1991	37	9.4	43	11.6	44	13.2	82	24.1
1992	38	11.6	40	12.5	62	18.1	51	18.2
1993	51	11.6	61	17.6	80	22.1	63	24.6
1994	25	6.6	37	10.5	72	17.5	57	19.9
1995	52	15.6	74	23.0	75	26.0	94	33.6
1996	59	19.1	109	29.7	116	38.4	103	41.6
1997	108	28.2	115	38.4	114	44.0	116	49.2
1998	35	7.9	76	20.2	77	24.1	68	25.4
Normal		12.8		20.0		25.3		30.7

* Normals are for period 1961-90
(e) Estimate

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*,
Snake River above Palisades Reservoir (inches)

	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
<u>Year</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>
<u>Glade Creek</u>										
1989	50	13.4	62	20.8	68	23.1	82	31.0		
1990	31	7.6	55	13.1	55	18.1	51	19.7	9	3.3
1991	33	7.6	49	12.2	47	14.1	68	20.7	54	20.1
1992	37	11.2	40	11.7	52	16.1	40	16.1		0.0 (e)
1993	45	11.1	53	15.8	69	19.5	53	21.2		20.7 (e)
1994	22	5.3	33	9.8	63	14.5	45	17.1		6.5 (e)
1995	41	12.6	62	19.0	60	20.8	73	26.6	50	23.0
1996	28	8.5	75	19.1	79	24.2	70	25.7	60	26.4
1997	69	20.2	88	27.2	97	30.8	85	34.6	66	30.7
1998	30	7.5	59	16.1	57	18.3	54	21.4	40	19.8
Normal		9.7		15.6		20.3		23.6		21.0

<u>Base Camp</u>										
1989	39	9.6	53	16.4	61	19.8	68	24.3		
1990	24	5.8	52	12.0	46	15.1	44	16.2		3.4
1991	29	6.4	38	9.6	37	11.0	49	14.5		12.2 (e)
1992	30	8.5 (e)	34	9.8 (e)	40	11.9 (e)		10.3 (e)		0.0 (e)
1993	38	8.6	44	11.8	53	14.6	45	15.4		
1994	19	4.5	30	8.4	41	10.9	37	13.2		
1995	35	9.0	50	14.5	53	17.1	61	22.3		
1996	45	10.6	72	19.5	74	23.8	74	25.5		
1997	67	19.1	77	24.4			78	29.8		
1998	24	5.6	51	14.3	49	15.2	42	16.8		
Normal		8.6		13.9		17.8		20.5		3.9

Average Water Contents of Eight Courses above Jackson Lake

1989	12.1	18.7	21.4	28.6
1990	6.5	12.2	16.5	17.6
1991	7.6	10.7	12.4	18.7
1992	9.6	10.7	14.3	13.8
1993	9.8	14.0	17.4	18.7
1994	5.2	9.0	13.6	15.1
1995	11.0	16.9	19.6	24.8
1996	11.4	20.5	26.1	28.8
1997	20.3	27.5	31.9	33.7
1998	6.5	15.3	17.5	19.6
Normal	9.6	15.5	19.9	23.3

* Normals are for period 1961-90
(e) Estimate

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*, Snake River above Palisades Reservoir (inches)

	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
<u>Year</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>
<u>Greys Boundary</u>										
1989			40	9.1	42	12.1	33	13.4	0	0.0
1990		2.3 (e)	33	7.1	33	9.0	25	8.6	0	0.0
1991		4.7 (e)	29	7.2	24	6.8	29	9.4	0	0.0
1992		3.2 (e)	23	5.4	22	6.4	2	0.5	0	0.0
1993			36	9.5	49	13.1	27	10.7	0	0.0
1994			23	5.3	35	8.8	20	8.2	0	0.0
1995			33	9.0	32	9.7	26	9.8	0	0.0
1996			40	8.9	32	10.1	30	12.0	11	5.1
1997			62	15.8	59	19.4	47	19.3	26	11.4
1998			43	10.2	47	13.2	36	12.8	8	3.5
Normal		4.4		7.9		10.3		11.2		2.6

<u>Grover Park Divide</u>										
1989		6.5 (e)	26	5.2	33	8.5	28	9.3	0	0.0
1990		2.4 (e)	28	6.0	25	7.3	18	6.8	0	0.0
1991		4.6 (e)	26	5.4	22	6.2	23	7.7	13	3.7
1992		3.2 (e)	18	4.0	23	5.7	9	2.6	0	0.0
1993			31	7.7	43	10.8	26	10.1	21	9.3
1994			23	5.3	41	9.0	28	9.4	0	0.0
1995			28	6.5	24	7.6	24	8.4	4	1.6
1996			41	8.9	44	10.4	35	10.8	16	6.5
1997			43	10.8	44	11.8	31	11.6	26	9.9
1998			33	8.0	42	10.2	34	10.2	10	5.1
Normal		4.8		7.9		10.5		12.1		7.9

* Normals are for period 1961-90
(e) Estimate

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*,
Snake River above Palisades Reservoir (inches)

	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
<u>Year</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>
<u>CCC Camp FF12</u>										
1989		3.6 (e)	31	6.4	37	9.6	34	9.8	1	0.5
1990		2.9 (e)	38	8.3	34	9.9	30	10.0	0	0.0
1991		4.5 (e)	31	6.4	29	7.5	37	10.2	22	7.0
1992		5.3 (e)	26	6.6	32	7.6	19	6.6	0	0.0
1993		5.0 (e)	29	7.1	43	10.9	30	11.0	24	11.0
1994		3.7 (e)	25	5.1	36	8.4	33	11.0	7	1.7
1995		4.7 (e)	33	7.8	36	9.6	39	12.1	22	7.3
1996		6.7 (e)	54	11.7	51	12.8	45	14.1	29	11.2
1997		10.9 (e)	57	14.6	52	16.1	44	17.0	40	15.4
1998		4.0 (e)	38	9.9	51	12.4	42	13.0	20	8.6
Normal		5.1		8.3		10.9		12.5		7.9

Salt River Summit Pillow

1989	4.7	7.4	10.5	13.2	3.4
1990	3.4	7.8	9.3	10.5	0.8
1991	4.3	6.3	7.4	10.3	8.6
1992	5.4	6.1	7.7	7.5	0.0
1993	5.0	7.3	10.6	12.8	12.4
1994	3.1	4.9	9.3	10.9	4.3
1995	4.6	8.6	10.9	13.3	11.0
1996	7.3	12.8	14.9	17.1	14.6
1997	13.1	18.3	19.9	21.6	20.2
1998	3.7	10.3	12.8	15.3	11.3
Normal	5.1	9.0	12.1	14.5	10.8

* Normals are for period 1961-90

(e) Estimate

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*,
Snake River above Palisades Reservoir (inches)

	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
<u>Year</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>
<u>Turpin Meadows</u>										
1989		4.6 (e)	32	8.0	37	9.6	36	11.0		
1990		2.7 (e)	35	7.7	31	9.9	22	7.8		
1991		4.1 (e)		5.7 (e)	25	6.5	28	8.9		
1992		5.1 (e)	25	5.3 (e)	28	7.5	13	5.6		
1993			29	6.4	35	7.9	27	8.9		
1994			22	4.6	27	5.5	22	6.6		
1995			31	7.0	32	5.9	33	10.1		
1996			43	9.9	45	12.5	41	12.8		
1997			48	13.3	52	15.5	44	15.8		
1998			36	8.6	34	9.1	24	9.0		
Normal		3.6		7.6		9.5		10.3		

<u>Four Mile Meadows</u>										
1989		6.0 (e)	34	9.4	46	11.6	48	14.4		
1990		5.7 (e)	41	9.2	37	10.4	36	11.2		
1991		5.9 (e)	38	8.2	37	9.5	48	12.0		
1992		6.3 (e)	29	7.9	32	9.2	29	8.9		
1993		6.5 (e)	33	7.4	40	8.7	40	11.2		
1994		5.1 (e)	25	5.8	31	7.1	33	9.1		
1995		6.9 (e)	35	8.0	40	10.0	47	13.2		
1996		8.2 (e)	48	11.6	51	13.5	49	15.4		
1997		11.7 (e)	47	13.3	56	16.0	48	16.8		
1998		5.1 (e)	37	8.4	38	9.8	33	10.1		
Normal				8.9		11.1		13.2		

<u>Togwotee Pass Pillow</u>										
1989		11.1		16.8		20.8		28.2		29.0
1990		10.3		16.8		18.6		21.6		24.5
1991		11.9		14.9		17.0		23.1		28.4
1992		10.1		11.3		13.3		14.7		17.4
1993		9.9		12.9		16.2		20.6		25.7
1994		7.8		12.2		17.3		19.3		19.4
1995		11.5		15.6		18.7		23.8		29.1
1996		16.2		24.0		29.3		33.4		35.2
1997		20.1		27.4		30.5		34.8		37.4
1998		9.1		17.2		19.3		23.3		25.2
Normal		11.1		16.9		20.8		25.2		28.3

* Normals are for period 1961-90
(e) Estimate

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*,
Henry's Fork Basin (inches)

	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
<u>Year</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>	<u>D</u>	<u>WC</u>

Valley View Ranch

1989	39	9.7	47	14.0	53	16.7	52	18.4	27	10.1
1990	14	3.2	36	6.7	37	11.3	35	11.9	0	0.0
1991	24	4.6	28	6.5	29	7.8	44	12.2	28	9.5
1992	32	8.9	35	10.8	44	13.6	27	8.5	0	0.0
1993	35	7.3	46	13.7	55	16.8	40	15.6	31	14.3
1994	16	3.6	21	5.8	41	9.5	28	9.2	0	0.0
1995	34	10.9	44	13.9	45	16.4	55	21.5	31	14.6
1996	12	2.7	34	8.8	42	11.7	35	12.7	26	10.2
1997	41	12.5	52	16.4	64	22.9	53	21.6	29	14.2
1998	19	3.7	31	8.4	38	11.2	33	12.0	16	4.8
Normal		6.1		10.9		14.2		16.9		11.2

Big Springs

1989	40	10.5	55	17.1	59	20.2	68	24.6	35	15.9
1990	15	2.8	40	9.1	46	16.0	38	15.3	0	0.0
1991	31	5.5	33	8.0	32	9.5	48	14.4	26	9.3
1992	32	8.9	35	10.7	48	15.3	28	10.9	0	0.0
1993			51	16.2	58	19.1	43	17.0	31	14.8
1994	19	4.7	29	8.5	51	13.6	35	13.6	6	2.3
1995	42	13.4	60	20.2	57	21.9	56	18.1	32	12.8
1996	11	2.6	40	10.2	47	14.0	41	15.8	22	10.2
1997	49	15.3	63	20.1	78	27.8	63	26.0	37	17.3
1998	25	5.4	44	12.1	50	15.7	39	16.2	20	9.0
Normal		8.0		13.5		17.9		20.6		14.5

Island Park Pillow

1989		10.7		15.1		15.7		19.0		12.4
1990		1.7		6.9		11.3		12.4		0.0
1991		4.8		7.2		8.5		13.5		7.2
1992		6.1		7.1		10.6		8.8		0.0
1993		7.9		12.3		14.9		13.6		9.5
1994		4.0		6.3		10.9		10.5		0.0
1995		10.0		16.2		18.0		20.5		9.0
1996		3.6		9.0		11.3		14.3		7.1
1997		13.9		19.2		21.7		24.2		11.9
1998		3.8		9.2		11.4		13.3		6.1
Normal		6.1		10.7		13.7		15.7		11.3

* Normals are for period 1961-90

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*,
Henry's Fork Basin (inches)

	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
<u>Year</u>	D	WC	D	WC	D	WC	D	WC	D	WC
<u>Grassy Lake Pillow</u>										
1989		16.0		24.6		29.4		41.1		34.9
1990		9.9		18.3		24.8		27.4		18.0
1991		10.7		16.6		20.7		29.5		31.6
1992		14.0		15.5		21.0		21.6		12.1
1993		15.4		21.3		27.0		31.8		36.8
1994		8.4		15.0		23.6		24.7		17.6
1995		18.3		27.3		31.5		39.5		38.9
1996		14.0		24.1		31.4		37.9		38.6
1997		27.6		37.2		40.4		46.1		47.8
1998		11.6		22.9		25.7		30.8		29.1
Normal		14.3		23.0		29.6		36.3		33.9

<u>State Line</u>										
1989	32	7.7	42	12.4	44	13.3	50	17.8	17	7.1
1990	29	5.6	42	8.3	36	11.3	31	10.6	0	0.0
1991	29	5.5	33	8.9	40	9.9	44	12.8	41	11.7
1992	26	6.1	27	7.4	32	9.4	27	9.2	0	0.0
1993	32	7.2	38	10.3	48	14.1	35	13.0	29	12.6
1994	19	4.0	25	6.3	41	11.6	34	12.1	9	2.7
1995	27	6.5	42	10.7	40	11.9	44	14.8	31	11.5
1996	22	5.3	52	12.2	47	14.5	53	17.9	41	17.1
1997	49	14.0	66	20.2	70	22.7	68	24.8	49	19.7
1998	22	4.8	47	12.2	48	15.3	39	14.9	29	13.3
Normal		6.1		9.8		12.7		14.8		8.2

* Normals are for period 1961-90

1998 WATER RIGHTS
BY PRIORITY

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
1	LOERTSCHER	APR 1,1874	1.600	WILLOW CRK BLW TEX C	JAN 1-DEC 31
2	SARGENT & SUMMRS	APR 1,1876	0.054	NR RIRIE TO FDWY NR	JAN 1-DEC 31
3	BOYD FOSTER	APR 1,1876	1.798	NR RIRIE TO FDWY NR	JAN 1-DEC 31
4	TETON ISLAND FDR	JUN 1,1879	1.690	ST ANTHONY TO TETON	JAN 1-DEC 31
5	MCCORMICK-ROWE	JUN 1,1879	2.708	ST ANTHONY TO TETON	MAY 1-NOV 1
6	ROY AVERY	APR 1,1880	2.880	NR RIRIE TO FDWY NR	JAN 1-DEC 31
7	ORVAL AVERY	APR 1,1880	2.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
8	PROGRESSIVE WILL	APR 1,1880	3.200	NR RIRIE TO FDWY NR	JAN 1-DEC 31
9	KENNEDY	JUN 11,1880	0.174	MENAN TO NR IDAHO FA	JAN 1-DEC 31
10	HARRISON	JUN 11,1880	0.430	HEISE TO BLW DRY BED	JAN 1-DEC 31
11	GREAT WESTERN	JUN 11,1880	0.790	MENAN TO NR IDAHO FA	JAN 1-DEC 31
12	W LABELLE & LG I	JUN 11,1880	38.520	HEISE TO BLW DRY BED	JAN 1-DEC 31
13	CALL FARMS	JUN 11,1880	0.081	NEELEY TO MINIDOKA	JAN 1-DEC 31
14	ANDERSON	AUG 1,1880	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
15	ROY AVERY	APR 1,1881	2.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
16	PROGRESSIVE WILL	APR 1,1881	1.080	NR RIRIE TO FDWY NR	JAN 1-DEC 31
17	KENNEDY	JUN 1,1881	0.254	MENAN TO NR IDAHO FA	JAN 1-DEC 31
18	HARRISON	JUN 1,1881	0.650	HEISE TO BLW DRY BED	JAN 1-DEC 31
19	W LABELLE & LG I	JUN 1,1881	58.970	HEISE TO BLW DRY BED	JAN 1-DEC 31
20	CALL FARMS	JUN 1,1881	0.119	NEELEY TO MINIDOKA	JAN 1-DEC 31
21	BOYD FOSTER	APR 1,1882	3.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
22	PROGRESSIVE WILL	JUN 1,1882	0.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
23	KENNEDY	JUN 1,1882	0.260	MENAN TO NR IDAHO FA	JAN 1-DEC 31
24	HARRISON	JUN 1,1882	0.650	HEISE TO BLW DRY BED	JAN 1-DEC 31
25	W LABELLE & LG I	JUN 1,1882	58.960	HEISE TO BLW DRY BED	JAN 1-DEC 31
26	CALL FARMS	JUN 1,1882	0.122	NEELEY TO MINIDOKA	JAN 1-DEC 31
27	SUNNYDELL	JUL 1,1882	1.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
28	TETON ISLAND FDR	MAR 1,1883	10.360	ST ANTHONY TO TETON	JAN 1-DEC 31
29	PROGRESSIVE WILL	APR 1,1883	7.260	NR RIRIE TO FDWY NR	JAN 1-DEC 31
30	STEWART	MAY 1,1883	4.000	ST ANTHONY TO TETON	JAN 1-DEC 31
31	PIONEER	MAY 1,1883	10.560	ST ANTHONY TO TETON	JAN 1-DEC 31
32	TETON ISLAND FDR	MAY 15,1883	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
33	TETON ISLAND FDR	MAY 15,1883	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
34	GREAT WESTERN	JUN 1,1883	10.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
35	KENNEDY	JUN 1,1883	0.254	MENAN TO NR IDAHO FA	JAN 1-DEC 31
36	HARRISON	JUN 1,1883	0.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
37	W LABELLE & LG I	JUN 1,1883	58.980	HEISE TO BLW DRY BED	JAN 1-DEC 31
38	GREAT WESTERN	JUN 1,1883	8.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
39	NIELSON-HANSEN	JUN 1,1883	12.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
40	PARKS & LEWSVILLE	JUN 1,1883	19.850	HEISE TO BLW DRY BED	JAN 1-DEC 31
41	KENNEDY	JUN 1,1883	0.140	MENAN TO NR IDAHO FA	JAN 1-DEC 31
42	CALL FARMS	JUN 1,1883	0.119	NEELEY TO MINIDOKA	JAN 1-DEC 31
43	CITY OF REXBURG	JUN 10,1883	20.500	ST ANTHONY TO TETON	JAN 1-DEC 31
44	CLEMENTSVILLE	JUN 10,1883	6.500	AB S LEIGH TO ST ANT	APR 15-OCT 15
45	REXBURG IRRIG	JUN 10,1883	130.000	ST ANTHONY TO TETON	JAN 1-DEC 31
46	NORTH RIGBY	JUN 10,1883	50.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
47	PINCOCK-GARNER	MAR 1,1884	8.880	ST ANTHONY TO TETON	JAN 1-DEC 31
48	PINCOCK-BYINGTON	MAR 1,1884	7.120	ST ANTHONY TO TETON	JAN 1-DEC 31
49	PROGRESSIVE SAND	APR 1,1884	18.870	NR RIRIE TO FDWY NR	JAN 1-DEC 31
50	PROGRESSIVE WILL	APR 1,1884	3.300	NR RIRIE TO FDWY NR	JAN 1-DEC 31
51	ORVAL AVERY	APR 1,1884	1.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
52	WALLACE REID	APR 1,1884	1.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
53	FERGUSON	APR 1,1884	2.900	NR RIRIE TO FDWY NR	JAN 1-DEC 31
54	SPERRY	APR 1,1884	1.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
55	ROY AVERY	APR 1,1884	1.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
56	ANDERSON	APR 3,1884	340.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
57	TETON ISLAND FDR	MAY 1,1884	6.960	ST ANTHONY TO TETON	JAN 1-DEC 31
58	TETON ISLAND FDR	MAY 22,1884	70.000	ST ANTHONY TO TETON	JAN 1-DEC 31
59	STEWART	JUN 1,1884	4.160	ST ANTHONY TO TETON	JAN 1-DEC 31
60	B PARKINSON	JUN 1,1884	0.840	AB S LEIGH TO ST ANT	JAN 1-DEC 31
61	TETON IRRIGATION	JUN 1,1884	108.000	ST ANTHONY TO TETON	JAN 1-DEC 31
62	TETON IRRIGATION	JUN 1,1884	12.000	ST ANTHONY TO TETON	JAN 1-DEC 31
63	WILFORD	JUN 1,1884	10.000	ST ANTHONY TO TETON	JAN 1-DEC 31
64	WILFORD	JUN 1,1884	67.840	ST ANTHONY TO TETON	JAN 1-DEC 31
65	TETON ISLAND FDR	JUN 1,1884	25.300	ST ANTHONY TO TETON	JAN 1-DEC 31
66	KENNEDY	JUN 1,1884	0.260	MENAN TO NR IDAHO FA	JAN 1-DEC 31
67	HARRISON	JUN 1,1884	0.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
68	W LABELLE & LG I	JUN 1,1884	58.970	HEISE TO BLW DRY BED	JAN 1-DEC 31
69	W LABELLE & LG I	JUN 1,1884	46.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
70	LENROOT	JUN 1,1884	9.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
71	KENNEDY	JUN 1,1884	0.140	MENAN TO NR IDAHO FA	JAN 1-DEC 31
72	PARKS & LEWSVILLE	JUN 1,1884	19.850	HEISE TO BLW DRY BED	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
73	NEW LAVA SIDE	JUN 1,1884	19.790	SHELLEY TO AT BLACKF	JAN 1-DEC 31
74	RIVERSIDE	JUN 1,1884	0.210	SHELLEY TO AT BLACKF	JAN 1-DEC 31
75	GREAT WESTERN	JUN 1,1884	2.500	MENAN TO NR IDAHO FA	JAN 1-DEC 31
76	BUTTE & MARKET L	JUN 1,1884	2.300	LORENZO TO MENAN	JAN 1-DEC 31
77	BEAR TRAP	JUN 1,1884	3.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
78	CALL FARMS	JUN 1,1884	0.122	NEELEY TO MINIDOKA	JAN 1-DEC 31
79	CLARK & EDWARDS	FEB 27,1885	70.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
80	PEOPLES	MAR 6,1885	7.600	SHELLEY TO AT BLACKF	JAN 1-DEC 31
81	PARSONS	MAR 6,1885	9.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
82	WATSON	MAR 6,1885	50.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
83	WEARYRICK	MAR 6,1885	3.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
84	PROGRESSIVE SAND	APR 1,1885	27.740	NR RIRIE TO FDWY NR	JAN 1-DEC 31
85	PROGRESSIVE WILL	APR 1,1885	3.140	NR RIRIE TO FDWY NR	JAN 1-DEC 31
86	EGIN	APR 25,1885	200.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
87	TETON ISLAND FDR	MAY 1,1885	2.880	ST ANTHONY TO TETON	MAY 1-NOV 1
88	MCCORMICK-ROWE	MAY 1,1885	1.440	ST ANTHONY TO TETON	MAY 1-NOV 1
89	TETON ISLAND FDR	MAY 31,1885	4.320	ST ANTHONY TO TETON	JAN 1-DEC 31
90	J FLEMING	JUN 1,1885	1.000	IRWIN TO HEISE	JAN 1-DEC 31
91	TETON ISLAND FDR	JUN 1,1885	240.000	ST ANTHONY TO TETON	JAN 1-DEC 31
92	ROXANA	JUN 1,1885	16.000	ST ANTHONY TO TETON	JAN 1-DEC 31
93	KENNEDY	JUN 1,1885	1.230	MENAN TO NR IDAHO FA	JAN 1-DEC 31
94	HARRISON	JUN 1,1885	6.040	HEISE TO BLW DRY BED	JAN 1-DEC 31
95	GREAT WESTERN	JUN 1,1885	9.410	MENAN TO NR IDAHO FA	JAN 1-DEC 31
96	GREAT WESTERN	JUN 1,1885	6.440	MENAN TO NR IDAHO FA	JAN 1-DEC 31
97	W LABELLE & LG I	JUN 1,1885	168.300	HEISE TO BLW DRY BED	JAN 1-DEC 31
98	FARMERS FRIEND	JUN 1,1885	2.830	HEISE TO BLW DRY BED	JAN 1-DEC 31
99	RUDY	JUN 1,1885	2.120	HEISE TO BLW DRY BED	JAN 1-DEC 31
100	STEELE	JUN 1,1885	2.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
101	CHENEY	JUN 1,1885	0.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
102	BUTLER ISLAND	JUN 1,1885	41.570	HEISE TO BLW DRY BED	JAN 1-DEC 31
103	OSGOOD	JUN 1,1885	0.700	MENAN TO NR IDAHO FA	JAN 1-DEC 31
104	SUNNYDELL	JUN 1,1885	2.180	BLW DRY BED TO LOREN	JAN 1-DEC 31
105	REID	JUN 1,1885	30.250	BLW DRY BED TO LOREN	JAN 1-DEC 31
106	ROSS AND RAND	JUN 1,1885	1.750	HEISE TO BLW DRY BED	JAN 1-DEC 31
107	J BROWN	JUN 1,1885	0.250	HEISE TO BLW DRY BED	JAN 1-DEC 31
108	LENROOT	JUN 1,1885	9.150	BLW DRY BED TO LOREN	JAN 1-DEC 31
109	EAST LABELLE	JUN 1,1885	45.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
110	FARMERS FRIEND	JUN 1,1885	0.840	HEISE TO BLW DRY BED	JAN 1-DEC 31
111	PARKS & LEWSVILLE	JUN 1,1885	99.260	HEISE TO BLW DRY BED	JAN 1-DEC 31
112	TEXAS & LIBRTY P	JUN 1,1885	47.600	BLW DRY BED TO LOREN	JAN 1-DEC 31
113	RIVERSIDE	JUN 1,1885	9.200	SHELLEY TO AT BLACKF	JAN 1-DEC 31
114	DANSKIN	JUN 1,1885	0.800	SHELLEY TO AT BLACKF	JAN 1-DEC 31
115	CALL FARMS	JUN 1,1885	0.408	NEELEY TO MINIDOKA	JAN 1-DEC 31
116	HARRISON	JUN 10,1885	13.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
117	RIGBY	JUN 15,1885	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
118	PARSONS	JUN 30,1885	19.500	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
119	WATSON	JUN 30,1885	2.500	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
120	SAUREY	OCT 17,1885	27.000	ST ANTHONY TO TETON	JAN 1-DEC 31
121	GREAT WESTERN	JAN 7,1886	118.930	MENAN TO NR IDAHO FA	JAN 1-DEC 31
122	IF MONROC LYONS	JAN 7,1886	1.070	WILLOW CRK TO SHELLE	JAN 1-DEC 31
123	PALISADES CANAL	MAY 1,1886	3.800	IRWIN TO HEISE	JAN 1-DEC 31
124	GREAT WESTERN	MAY 1,1886	1.330	MENAN TO NR IDAHO FA	JAN 1-DEC 31
125	CALL FARMS	MAY 1,1886	0.624	NEELEY TO MINIDOKA	JAN 1-DEC 31
126	WEARYRICK	MAY 3,1886	38.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
127	J FLEMING	JUN 1,1886	1.000	IRWIN TO HEISE	JAN 1-DEC 31
128	WOODMANSEE-JSN	JUN 1,1886	0.500	ST ANTHONY TO TETON	JAN 1-DEC 31
129	KENNEDY	JUN 1,1886	1.356	MENAN TO NR IDAHO FA	JAN 1-DEC 31
130	HARRISON	JUN 1,1886	0.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
131	SUNNYDELL	JUN 1,1886	0.710	BLW DRY BED TO LOREN	JAN 1-DEC 31
132	W LABELLE & LG I	JUN 1,1886	39.470	HEISE TO BLW DRY BED	JAN 1-DEC 31
133	HILL PETTINGER	JUN 1,1886	0.240	BLW DRY BED TO LOREN	JAN 1-DEC 31
134	REID	JUN 1,1886	39.380	BLW DRY BED TO LOREN	JAN 1-DEC 31
135	RUDY	JUN 1,1886	2.100	HEISE TO BLW DRY BED	JAN 1-DEC 31
136	LENROOT	JUN 1,1886	14.360	BLW DRY BED TO LOREN	JAN 1-DEC 31
137	GREAT WESTERN	JUN 1,1886	5.180	MENAN TO NR IDAHO FA	JAN 1-DEC 31
138	TEXAS & LIBRTY P	JUN 1,1886	50.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
139	ISLAND	JUN 1,1886	14.560	HEISE TO BLW DRY BED	JAN 1-DEC 31
140	DANSKIN	JUN 1,1886	0.400	SHELLEY TO AT BLACKF	JAN 1-DEC 31
141	PARSONS	JUN 1,1886	1.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
142	CALL FARMS	JUN 1,1886	1.869	NEELEY TO MINIDOKA	JAN 1-DEC 31
143	BURGESS	JUN 10,1886	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
144	RIGBY	JUN 15,1886	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
145	DANSKIN	JUL 23,1886	97.500	SHELLEY TO AT BLACKF	JAN 1-DEC 31
146	WEARYRICK	JUL 23,1886	2.500	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
147	BIGLER SLOUGH	JUN 1,1887	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
148	WEARYRICK	JUN 1,1887	9.360	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
149	BURGESS	JUN 1,1887	0.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
150	FARMERS FRIEND	JUN 1,1887	16.380	HEISE TO BLW DRY BED	JAN 1-DEC 31
151	KENNEDY	JUN 1,1887	1.090	MENAN TO NR IDAHO FA	JAN 1-DEC 31
152	HARRISON	JUN 1,1887	9.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
153	GREAT WESTERN	JUN 1,1887	10.830	MENAN TO NR IDAHO FA	JAN 1-DEC 31
154	SUNNYDELL	JUN 1,1887	1.030	BLW DRY BED TO LOREN	JAN 1-DEC 31
155	ISLAND	JUN 1,1887	29.100	HEISE TO BLW DRY BED	JAN 1-DEC 31
156	MATTSON-CRAIG	JUN 1,1887	4.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
157	NELSON COREY	JUN 1,1887	6.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
158	TEXAS & LIBRTY P	JUN 1,1887	44.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
159	HILL PETTINGER	JUN 1,1887	0.480	BLW DRY BED TO LOREN	JAN 1-DEC 31
160	RIVERSIDE	JUN 1,1887	91.325	SHELLEY TO AT BLACKF	JAN 1-DEC 31
161	DANSKIN	JUN 1,1887	0.750	SHELLEY TO AT BLACKF	JAN 1-DEC 31
162	DANSKIN	JUN 1,1887	7.275	SHELLEY TO AT BLACKF	JAN 1-DEC 31
163	RIGBY	JUN 1,1887	0.340	HEISE TO BLW DRY BED	JAN 1-DEC 31
164	RUDY	JUN 1,1887	0.210	HEISE TO BLW DRY BED	JAN 1-DEC 31
165	CALL FARMS	JUN 1,1887	0.300	NEELEY TO MINIDOKA	JAN 1-DEC 31
166	CHESTER	JUN 10,1887	0.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
167	CURR	JUN 10,1887	20.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
168	D BLANCHARD	JUN 10,1887	0.300	AB FALLS R TO ST ANT	JAN 1-DEC 31
169	BURGESS	JUN 10,1887	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
170	RIGBY	JUN 15,1887	20.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
171	FARMERS FRIEND	JAN 18,1888	283.100	HEISE TO BLW DRY BED	JAN 1-DEC 31
172	ANDERSON	JAN 18,1888	16.900	HEISE TO BLW DRY BED	JAN 1-DEC 31
173	T LOTT #2	MAY 1,1888	3.000	IRWIN TO HEISE	JAN 1-DEC 31
174	KENNEDY	MAY 1,1888	0.667	MENAN TO NR IDAHO FA	JAN 1-DEC 31
175	ROY AVERY	MAY 1,1888	7.030	NR RIRIE TO FDWY NR	JAN 1-DEC 31
176	ORVAL AVERY	MAY 1,1888	5.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
177	WALLACE REID	MAY 1,1888	2.400	NR RIRIE TO FDWY NR	JAN 1-DEC 31
178	FERGUSON	MAY 1,1888	3.200	NR RIRIE TO FDWY NR	JAN 1-DEC 31
179	FOSTER-SARGENT P	MAY 1,1888	2.680	NR RIRIE TO FDWY NR	JAN 1-DEC 31
180	SPERRY	MAY 1,1888	1.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
181	SARGENT & SUMMRS	MAY 1,1888	1.200	NR RIRIE TO FDWY NR	JAN 1-DEC 31
182	PROGRESSIVE SAND	MAY 1,1888	63.220	NR RIRIE TO FDWY NR	JAN 1-DEC 31
183	PROGRESSIVE WILL	MAY 1,1888	19.400	NR RIRIE TO FDWY NR	JAN 1-DEC 31
184	CALL FARMS	MAY 1,1888	0.312	NEELEY TO MINIDOKA	JAN 1-DEC 31
185	WATSON	MAY 13,1888	3.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
186	NORTH SALEM	JUN 1,1888	26.500	ST ANTHONY TO TETON	JAN 1-DEC 31
187	TETON ISLAND FDR	JUN 1,1888	3.360	ST ANTHONY TO TETON	JAN 1-DEC 31
188	CURR	JUN 1,1888	7.200	SQUIRREL TO CHESTER	JAN 1-DEC 31
189	WEARYRICK	JUN 1,1888	3.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
190	BRAMWELL	JUN 1,1888	4.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
191	BRAMWELL	JUN 1,1888	8.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
192	FRESH PAC	JUN 1,1888	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
193	SUNNYDELL	JUN 1,1888	16.400	BLW DRY BED TO LOREN	JAN 1-DEC 31
194	MATTSON-CRAIG	JUN 1,1888	2.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
195	FARMERS FRIEND	JUN 1,1888	22.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
196	KENNEDY	JUN 1,1888	3.121	MENAN TO NR IDAHO FA	JAN 1-DEC 31
197	GREAT WESTERN	JUN 1,1888	2.270	MENAN TO NR IDAHO FA	JAN 1-DEC 31
198	ISLAND	JUN 1,1888	28.760	HEISE TO BLW DRY BED	JAN 1-DEC 31
199	RIVERSIDE	JUN 1,1888	1.120	SHELLEY TO AT BLACKF	JAN 1-DEC 31
200	DANSKIN	JUN 1,1888	0.100	SHELLEY TO AT BLACKF	JAN 1-DEC 31
201	ROSS AND RAND	JUN 1,1888	3.340	HEISE TO BLW DRY BED	JAN 1-DEC 31
202	RUDY	JUN 1,1888	2.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
203	HARRISON	JUN 1,1888	34.120	HEISE TO BLW DRY BED	JAN 1-DEC 31
204	PARKS & LEWSVLE	JUN 1,1888	209.560	HEISE TO BLW DRY BED	JAN 1-DEC 31
205	TEXAS & LIBRTY P	JUN 1,1888	38.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
206	EAST LABELLE	JUN 1,1888	74.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
207	DANSKIN	JUN 1,1888	78.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
208	BURGESS	JUN 1,1888	0.610	HEISE TO BLW DRY BED	JAN 1-DEC 31
209	RIGBY	JUN 1,1888	0.320	HEISE TO BLW DRY BED	JAN 1-DEC 31
210	HILL PETTINGER	JUN 1,1888	0.480	BLW DRY BED TO LOREN	JAN 1-DEC 31
211	CALL FARMS	JUN 1,1888	0.552	NEELEY TO MINIDOKA	JAN 1-DEC 31
212	BURGESS	JUN 10,1888	380.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
213	RIGBY	JUN 15,1888	120.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
214	ST ANTHONY UNION	JUN 21,1888	600.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
215	PEOPLES	JUL 15,1888	16.600	SHELLEY TO AT BLACKF	JAN 1-DEC 31
216	WATSON	JUL 15,1888	30.250	AT BLKFOOT TO BLW BL	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
217	PARSONS	JUL 15, 1888	3.150	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
218	GREAT WESTERN	AUG 13, 1888	8.980	MENAN TO NR IDAHO FA	JAN 1-DEC 31
219	IDAHO	AUG 13, 1888	300.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
220	RUDY	AUG 13, 1888	90.690	HEISE TO BLW DRY BED	JAN 1-DEC 31
221	KENNEDY	JAN 12, 1889	5.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
222	NEW LAVA SIDE	MAR 1, 1889	59.370	SHELLEY TO AT BLACKF	JAN 1-DEC 31
223	RIVERSIDE	MAR 1, 1889	0.630	SHELLEY TO AT BLACKF	JAN 1-DEC 31
224	SNAKE RIVER VY	APR 6, 1889	200.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
225	ANDERSON	APR 15, 1889	300.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
226	TETON ISLAND FDR	MAY 1, 1889	2.240	ST ANTHONY TO TETON	JAN 1-DEC 31
227	KENNEDY	MAY 1, 1889	2.271	MENAN TO NR IDAHO FA	JAN 1-DEC 31
228	OSGOOD	MAY 1, 1889	5.270	MENAN TO NR IDAHO FA	JAN 1-DEC 31
229	GREAT WESTERN	MAY 1, 1889	2.460	MENAN TO NR IDAHO FA	JAN 1-DEC 31
230	IF MONROC LYONS	MAY 1, 1889	0.020	WILLOW CRK TO SHELLE	JAN 1-DEC 31
231	CORBETT	MAY 1, 1889	109.430	SHELLEY TO AT BLACKF	JAN 1-DEC 31
232	PROGRESSIVE SAND	MAY 1, 1889	80.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
233	IDAHO FR SAND CK	MAY 1, 1889	160.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
234	CALL FARMS	MAY 1, 1889	0.515	NEELEY TO MINIDOKA	JAN 1-DEC 31
235	IDAHO	MAY 11, 1889	700.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
236	PALISADES CANAL	MAY 20, 1889	9.800	IRWIN TO HEISE	JAN 1-DEC 31
237	CURR	JUN 1, 1889	3.910	SQUIRREL TO CHESTER	JAN 1-DEC 31
238	D BLANCHARD	JUN 1, 1889	0.090	AB FALLS R TO ST ANT	JAN 1-DEC 31
239	FALL RIVER CANAL	JUN 1, 1889	433.330	SQUIRREL TO CHESTER	JAN 1-DEC 31
240	FARMERS FRIEND	JUN 1, 1889	26.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
241	B PARKINSON	JUN 1, 1889	0.670	AB S LEIGH TO ST ANT	APR 1-NOV 1
242	KENNEDY	JUN 1, 1889	0.334	MENAN TO NR IDAHO FA	JAN 1-DEC 31
243	HARRISON	JUN 1, 1889	4.490	HEISE TO BLW DRY BED	JAN 1-DEC 31
244	ISLAND	JUN 1, 1889	19.160	HEISE TO BLW DRY BED	JAN 1-DEC 31
245	RIGBY	JUN 1, 1889	0.340	HEISE TO BLW DRY BED	JAN 1-DEC 31
246	WEARYRICK	JUN 1, 1889	1.600	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
247	TEXAS & LIBRTY P	JUN 1, 1889	38.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
248	RIVERSIDE	JUN 1, 1889	1.460	SHELLEY TO AT BLACKF	JAN 1-DEC 31
249	DANSKIN	JUN 1, 1889	0.130	SHELLEY TO AT BLACKF	JAN 1-DEC 31
250	SUNNYDELL	JUN 1, 1889	44.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
251	REID	JUN 1, 1889	78.460	BLW DRY BED TO LOREN	JAN 1-DEC 31
252	RUDY	JUN 1, 1889	27.330	HEISE TO BLW DRY BED	JAN 1-DEC 31
253	HILL PETTINGER	JUN 1, 1889	0.320	BLW DRY BED TO LOREN	JAN 1-DEC 31
254	LENROOT	JUN 1, 1889	7.540	BLW DRY BED TO LOREN	JAN 1-DEC 31
255	FARMERS FRIEND	JUN 1, 1889	9.180	HEISE TO BLW DRY BED	JAN 1-DEC 31
256	GREAT WESTERN	JUN 1, 1889	5.110	MENAN TO NR IDAHO FA	JAN 1-DEC 31
257	BANNOCK JIM	JUN 1, 1889	12.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
258	R D BAKER	JUN 1, 1889	5.380	ISLAND PARK TO ASHTO	JAN 1-DEC 31
259	CALL FARMS	JUN 1, 1889	0.081	NEELEY TO MINIDOKA	JAN 1-DEC 31
260	STEELE	JUN 2, 1889	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
261	CHENEY	JUN 2, 1889	4.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
262	CLEMENTSVILLE	JUN 15, 1889	0.540	AB S LEIGH TO ST ANT	APR 15-OCT 15
263	KENNEDY	JUL 10, 1889	7.911	MENAN TO NR IDAHO FA	JAN 1-DEC 31
264	GREAT WESTERN	JUL 10, 1889	19.150	MENAN TO NR IDAHO FA	JAN 1-DEC 31
265	IF MONROC LYONS	JUL 10, 1889	0.050	WILLOW CRK TO SHELLE	JAN 1-DEC 31
266	OSGOOD	JUL 10, 1889	5.200	MENAN TO NR IDAHO FA	JAN 1-DEC 31
267	BLACKFOOT	JUL 10, 1889	366.800	SHELLEY TO AT BLACKF	JAN 1-DEC 31
268	CALL FARMS	JUL 10, 1889	0.833	NEELEY TO MINIDOKA	JAN 1-DEC 31
269	CHESTER	SEP 26, 1889	5.200	SQUIRREL TO CHESTER	APR 1-NOV 1
270	WOODMANSEE-JSN	OCT 1, 1889	21.400	ST ANTHONY TO TETON	JAN 1-DEC 31
271	TETON IRRIGATION	OCT 2, 1889	10.000	ST ANTHONY TO TETON	JAN 1-DEC 31
272	RESERVATION	FEB 21, 1890	15.980	SHELLEY TO AT BLACKF	JAN 1-DEC 31
273	L LOOSLI #2	FEB 21, 1890	4.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
274	EGIN	MAR 1, 1890	200.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
275	CLEMENTSVILLE	APR 1, 1890	0.540	AB S LEIGH TO ST ANT	APR 15-OCT 15
276	CLEMENTSVILLE	APR 1, 1890	0.700	AB S LEIGH TO ST ANT	APR 15-OCT 15
277	CURR	JUN 1, 1890	4.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
278	SILKEY	JUN 1, 1890	13.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
279	G BLANCHARD	JUN 1, 1890	0.500	SQUIRREL TO CHESTER	JAN 1-DEC 31
280	FARMERS OWN	JUN 1, 1890	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
281	G NEDROW	JUN 1, 1890	1.200	ISLAND PARK TO ASHTO	JAN 1-DEC 31
282	G NEDROW	JUN 1, 1890	1.400	ISLAND PARK TO ASHTO	JAN 1-DEC 31
283	J MCCULLOCH	JUN 1, 1890	1.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
284	M REYNOLDS #1	JUN 1, 1890	2.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
285	R & C BAUM	JUN 1, 1890	1.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
286	SILKEY	JUN 1, 1890	2.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
287	CONSOLIDATED FRs	JUN 1, 1890	80.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
288	LOWDER SLOUGH	JUN 1, 1890	26.000	HEISE TO BLW DRY BED	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
289	KENNEDY	JUN 1,1890	3.062	MENAN TO NR IDAHO FA	JAN 1-DEC 31
290	TREGO	JUN 1,1890	65.110	SHELLEY TO AT BLACKF	JAN 1-DEC 31
291	CHENEY	JUN 1,1890	0.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
292	KITE & NORD	JUN 1,1890	7.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
293	GREAT WESTERN	JUN 1,1890	1.440	MENAN TO NR IDAHO FA	JAN 1-DEC 31
294	D BOYCE	JUN 1,1890	4.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
295	N FULLMER	JUN 1,1890	6.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
296	CALL FARMS	JUN 1,1890	1.432	NEELEY TO MINIDOKA	JAN 1-DEC 31
297	BURGESS	JUN 10,1890	240.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
298	PALISADES CANAL	JUN 30,1890	7.000	IRWIN TO HEISE	JAN 1-DEC 31
299	HARRISON	JUL 12,1890	240.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
300	CLEMENTSVILLE	SEP 1,1890	0.700	AB S LEIGH TO ST ANT	APR 15-OCT 15
301	OSGOOD	OCT 16,1890	10.600	MENAN TO NR IDAHO FA	JAN 1-DEC 31
302	BUTTE & MARKET L	OCT 16,1890	344.390	LORENZO TO MENAN	JAN 1-DEC 31
303	H BROWN	OCT 16,1890	3.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
304	STIENKE-MURDOCK	OCT 16,1890	3.208	MENAN TO NR IDAHO FA	JAN 1-DEC 31
305	KINGSTON STH	OCT 16,1890	3.400	MENAN TO NR IDAHO FA	JAN 1-DEC 31
306	B TOMCHAK #2	OCT 16,1890	2.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
307	KINGSTON NTH	OCT 16,1890	3.200	MENAN TO NR IDAHO FA	JAN 1-DEC 31
308	NEW LAVA SIDE	NOV 24,1890	71.240	SHELLEY TO AT BLACKF	JAN 1-DEC 31
309	RIVERSIDE	NOV 24,1890	0.760	SHELLEY TO AT BLACKF	JAN 1-DEC 31
310	GREAT WESTERN	JAN 24,1891	396.430	MENAN TO NR IDAHO FA	JAN 1-DEC 31
311	IF MONROC LYONS	JAN 24,1891	3.570	WILLOW CRK TO SHELLE	JAN 1-DEC 31
312	WOODMANSEE-JSN	JUN 1,1891	3.200	ST ANTHONY TO TETON	JAN 1-DEC 31
313	CURR	JUN 1,1891	4.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
314	SILKEY	JUN 1,1891	3.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
315	RUDY	JUN 1,1891	1.150	HEISE TO BLW DRY BED	JAN 1-DEC 31
316	SUNNYDELL	JUN 1,1891	30.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
317	TEXAS & LIBRTY P	JUN 1,1891	14.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
318	ISLAND	JUN 1,1891	125.260	HEISE TO BLW DRY BED	JAN 1-DEC 31
319	LENROOT	JUN 1,1891	15.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
320	HILL PETTINGER	JUN 1,1891	1.440	BLW DRY BED TO LOREN	JAN 1-DEC 31
321	K FERGUSON	JUN 1,1891	6.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
322	NELSON COREY	JUN 1,1891	4.800	BLW DRY BED TO LOREN	JAN 1-DEC 31
323	GREAT WESTERN	JUN 1,1891	18.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
324	TETON IRRIGATION	JUL 1,1891	6.000	ST ANTHONY TO TETON	JAN 1-DEC 31
325	RESERVATION	DEC 14,1891	600.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
326	SALEM UNION	APR 28,1892	300.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
327	CORBETT	MAY 1,1892	130.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
328	TETON IRRIGATION	JUN 1,1892	0.000	ST ANTHONY TO TETON	JAN 1-DEC 31
329	CONSOLIDATED FRs	JUN 1,1892	120.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
330	TWIN GROVES	JUN 1,1892	150.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
331	FARMERS OWN	JUN 1,1892	1.900	SQUIRREL TO CHESTER	JAN 1-DEC 31
332	L LOOSLI #1	JUN 1,1892	2.500	ASHTON TO AB FALLS R	JAN 1-DEC 31
333	CURR	JUN 1,1892	6.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
334	LOWDER SLOUGH	JUN 1,1892	26.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
335	TEXAS & LIBRTY P	JUN 1,1892	14.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
336	LENROOT	JUN 1,1892	5.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
337	BEAR TRAP	JUN 1,1892	1.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
338	BEAR TRAP	JUN 1,1892	1.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
339	BEAR TRAP	JUN 1,1892	2.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
340	BEAR TRAP	JUN 1,1892	8.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
341	BEAR TRAP	JUN 1,1892	2.980	MENAN TO NR IDAHO FA	JAN 1-DEC 31
342	BEAR TRAP	JUN 1,1892	13.020	MENAN TO NR IDAHO FA	JAN 1-DEC 31
343	ST ANTHONY UNION	JUL 29,1892	100.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
344	WOODVILLE	APR 30,1893	78.360	WILLOW CRK TO SHELLE	JAN 1-DEC 31
345	GREAT WESTERN	APR 30,1893	7.140	MENAN TO NR IDAHO FA	JAN 1-DEC 31
346	TEXAS & LIBRTY P	JUN 1,1893	14.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
347	K NYBORG	JUN 1,1893	2.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
348	K NYBORG	JUN 1,1893	2.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
349	D SEELEY	JUN 1,1893	5.500	ISLAND PARK TO ASHTO	JAN 1-DEC 31
350	A NEDROW #1	JUN 19,1893	1.500	ASHTON TO AB FALLS R	JAN 1-DEC 31
351	PALISADES CANAL	AUG 15,1893	28.300	IRWIN TO HEISE	JAN 1-DEC 31
352	WOODMANSEE-JSN	JUN 1,1894	0.200	ST ANTHONY TO TETON	JAN 1-DEC 31
353	FARMERS OWN	JUN 1,1894	3.300	SQUIRREL TO CHESTER	JAN 1-DEC 31
354	SILKEY	JUN 1,1894	3.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
355	TEXAS & LIBRTY P	JUN 1,1894	13.600	BLW DRY BED TO LOREN	JAN 1-DEC 31
356	REID	JUN 1,1894	0.390	BLW DRY BED TO LOREN	JAN 1-DEC 31
357	LENROOT	JUN 1,1894	0.010	BLW DRY BED TO LOREN	JAN 1-DEC 31
358	DILTS	JUN 1,1894	28.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
359	PEOPLES	AUG 18,1894	400.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
360	HARRISON	JAN 9,1895	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
361	ABERDEEN	FEB 6, 1895	1094.200	SHELLEY TO AT BLACKF	JAN 1-DEC 31
362	SWID (21)	FEB 6, 1895	77.900	SHELLEY TO AT BLACKF	JAN 1-DEC 31
363	ENTERPRISE	MAR 22, 1895	120.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
364	H SCHODDE	APR 1, 1895	2.000	MINIDOKA TO MILNER	JAN 1-DEC 31
365	SILKEY	MAY 10, 1895	5.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
366	CONSOLIDATED FR	JUN 1, 1895	55.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
367	BURGESS	JUN 1, 1895	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
368	TEXAS & LIBRTY P	JUN 1, 1895	12.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
369	INDEPENDENT	JUN 14, 1895	400.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
370	YELLOWSTONE	NOV 5, 1895	35.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
371	MARYSVILLE	NOV 5, 1895	237.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
372	FARMERS OWN	NOV 5, 1895	50.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
373	MARYSVILLE	NOV 5, 1895	4.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
374	MARYSVILLE	NOV 5, 1895	4.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
375	CANYON CR LAT	APR 1, 1896	4.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
376	WOODMANSEE-JSN	APR 1, 1896	0.400	ST ANTHONY TO TETON	JAN 1-DEC 31
377	CHESTER	APR 1, 1896	112.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
378	FARMERS OWN	APR 1, 1896	34.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
379	MCBEE	JUN 1, 1896	2.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
380	MCBEE	JUN 1, 1896	1.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
381	BEAR ISL NORTH	JUN 1, 1896	1.830	MENAN TO NR IDAHO FA	JAN 1-DEC 31
382	BEAR ISL WEST	JUN 1, 1896	0.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
383	SNAKE RIVER VY	JUL 9, 1896	400.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
384	WOODMANSEE-JSN	JUL 15, 1896	0.500	ST ANTHONY TO TETON	JAN 1-DEC 31
385	LAST CHANCE	FEB 9, 1897	225.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
386	TETON ISLAND FDR	APR 1, 1898	238.020	ST ANTHONY TO TETON	JAN 1-DEC 31
387	TETON ISLAND FDR	APR 1, 1898	0.320	ST ANTHONY TO TETON	MAY 1-NOV 1
388	PINCOCK-BYINGTON	APR 1, 1898	14.000	ST ANTHONY TO TETON	JAN 1-DEC 31
389	REXBURG IRRIG	APR 1, 1898	170.000	ST ANTHONY TO TETON	JAN 1-DEC 31
390	CITY OF REXBURG	APR 1, 1898	33.000	ST ANTHONY TO TETON	JAN 1-DEC 31
391	WOODMANSEE-JSN	APR 1, 1898	33.600	ST ANTHONY TO TETON	JAN 1-DEC 31
392	PINCOCK-GARNER	APR 1, 1898	16.000	ST ANTHONY TO TETON	JAN 1-DEC 31
393	STEWART	APR 1, 1898	16.310	ST ANTHONY TO TETON	JAN 1-DEC 31
394	B PARKINSON	APR 1, 1898	1.690	AB S LEIGH TO ST ANT	JAN 1-DEC 31
395	PIONEER	APR 1, 1898	18.000	ST ANTHONY TO TETON	JAN 1-DEC 31
396	WILFORD	APR 1, 1898	26.000	ST ANTHONY TO TETON	JAN 1-DEC 31
397	WILFORD	APR 1, 1898	132.160	ST ANTHONY TO TETON	JAN 1-DEC 31
398	MCCORMICK-ROWE	APR 1, 1898	8.600	ST ANTHONY TO TETON	JAN 1-DEC 31
399	MCCORMICK-ROWE	APR 1, 1898	2.890	ST ANTHONY TO TETON	MAY 1-NOV 1
400	TETON IRRIGATION	APR 1, 1898	15.320	ST ANTHONY TO TETON	JAN 1-DEC 31
401	ENTERPRISE	APR 15, 1898	68.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
402	PINCOCK-GARNER	MAY 15, 1898	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
403	GARDNER-BEDDES	MAY 15, 1898	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
404	DEWEY	MAY 15, 1898	37.200	ASHTON TO AB FALLS R	JAN 1-DEC 31
405	PALISADES CANAL	JUN 1, 1898	9.600	IRWIN TO HEISE	JAN 1-DEC 31
406	BANNOCK JIM	JUN 1, 1898	4.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
407	PALISADES CANAL	JUN 1, 1899	1.000	IRWIN TO HEISE	JAN 1-DEC 31
408	LENROOT	JUN 1, 1899	76.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
409	K NYBORG	JUN 1, 1899	0.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
410	L ORME	AUG 1, 1899	0.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
411	MATTSON-CRAIG	APR 30, 1900	15.250	HEISE TO BLW DRY BED	JAN 1-DEC 31
412	GREAT WESTERN	APR 30, 1900	4.100	MENAN TO NR IDAHO FA	JAN 1-DEC 31
413	NELSON	APR 30, 1900	0.180	HEISE TO BLW DRY BED	JAN 1-DEC 31
414	BEAR TRAP	MAY 18, 1900	6.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
415	PALISADES CANAL	JUN 1, 1900	26.400	IRWIN TO HEISE	JAN 1-DEC 31
416	CANYON CR CANAL	JUN 1, 1900	16.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
417	RUDY	JUN 1, 1900	12.690	HEISE TO BLW DRY BED	JAN 1-DEC 31
418	G CRAPO	JUN 15, 1900	7.350	AB S LEIGH TO ST ANT	MAY 1-JUL 1
419	WOODVILLE	JUN 16, 1900	40.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
420	OSGOOD	JUN 16, 1900	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
421	T POTTER	SEP 24, 1900	3.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
422	TWIN FALLS SOUTH	OCT 11, 1900	3000.000	MINIDOKA TO MILNER	JAN 1-DEC 31
423	NORTHSIDE TWIN F	OCT 11, 1900	400.000	MINIDOKA TO MILNER	JAN 1-DEC 31
424	ISLAND WARD	JAN 23, 1901	100.000	ST ANTHONY TO TETON	JAN 1-DEC 31
425	CONANT CR CANAL	MAY 1, 1901	18.010	SQUIRREL TO CHESTER	JAN 1-DEC 31
426	J HILL	MAY 1, 1901	0.240	SQUIRREL TO CHESTER	JAN 1-DEC 31
427	D ZUNDELL	MAY 1, 1901	1.750	SQUIRREL TO CHESTER	JAN 1-DEC 31
428	PALISADES CANAL	JUN 1, 1901	0.800	IRWIN TO HEISE	JAN 1-DEC 31
429	SQUIRREL PMP #1	SEP 1, 1901	20.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
430	BOOM CR CANAL	SEP 15, 1901	100.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
431	BEAR TRAP	OCT 1, 1901	1.680	MENAN TO NR IDAHO FA	JAN 1-DEC 31
432	BEAR TRAP	OCT 1, 1901	1.120	MENAN TO NR IDAHO FA	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
433	BEAR TRAP	OCT 11,1901	2.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
434	BEAR TRAP	OCT 11,1901	12.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
435	FARMERS FRIEND	FEB 5,1902	240.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
436	PROGRESSIVE SAND	APR 1,1902	2.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
437	SUNNYDELL	APR 14,1902	140.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
438	M NEWBY #1	MAY 1,1902	5.600	HEISE TO BLW DRY BED	JAN 1-DEC 31
439	CANYON CR CANAL	JUN 1,1902	54.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
440	TREGO	JUN 1,1902	4.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
441	RILEY	JUN 1,1902	24.000	IRWIN TO HEISE	JAN 1-DEC 31
442	L HILL	JUN 1,1902	3.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
443	L ORME	JUN 24,1902	2.500	SQUIRREL TO CHESTER	JAN 1-DEC 31
444	SILKEY	JUL 16,1902	1.430	SQUIRREL TO CHESTER	JAN 1-DEC 31
445	G BLANCHARD	JUL 16,1902	0.570	SQUIRREL TO CHESTER	JAN 1-DEC 31
446	MINIDOKA NTH S	MAR 26,1903	1726.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
447	SILKEY	JUN 1,1903	0.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
448	HILL PETTINGER	JUN 1,1903	10.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
449	LENROOT	JUN 1,1903	100.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
450	CROFT	JUN 1,1903	1.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
451	ENTERPRISE	JUN 12,1903	140.200	SQUIRREL TO CHESTER	JAN 1-DEC 31
452	SNAKE RIVER VY	SEP 1,1903	110.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
453	TETON IRRIGATION	DEC 1,1903	1.200	ST ANTHONY TO TETON	JAN 1-DEC 31
454	STEWART	DEC 1,1903	2.080	ST ANTHONY TO TETON	JAN 1-DEC 31
455	GARDNER-BEDDES	DEC 1,1903	4.800	ST ANTHONY TO TETON	JAN 1-DEC 31
456	N BIRCH	DEC 1,1903	1.200	ST ANTHONY TO TETON	JAN 1-DEC 31
457	B LEAVITT	DEC 1,1903	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
458	FARMERS OWN	MAY 1,1904	12.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
459	FARMERS OWN	MAY 1,1905	40.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
460	BANNOCK JIM	MAY 1,1905	3.200	BLW DRY BED TO LOREN	JAN 1-DEC 31
461	RUDY	JUN 1,1905	32.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
462	GREAT WESTERN	JUN 1,1905	20.780	MENAN TO NR IDAHO FA	JAN 1-DEC 31
463	NORTHSIDE TWIN F	OCT 7,1905	2250.000	MINIDOKA TO MILNER	JAN 1-DEC 31
464	IDAHO FALLS POWR	DEC 29,1905	1500.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
465	YELLOWSTONE	MAY 1,1906	100.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
466	JACKSON LAKE	AUG 23,1906	150734.056	TO MORAN	JAN 1-DEC 31
467	KENNEDY	SEP 24,1906	0.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
468	PALISADES CANAL	MAY 15,1908	3.200	IRWIN TO HEISE	JAN 1-DEC 31
469	NORTHSIDE TWIN F	JUN 16,1908	350.000	MINIDOKA TO MILNER	JAN 1-DEC 31
470	MINIDOKA NTH S	AUG 6,1908	1000.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
471	GREAT WESTERN	AUG 12,1908	3.470	MENAN TO NR IDAHO FA	JAN 1-DEC 31
472	AMERICAN FALLS P	SEP 3,1908	1400.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
473	CONANT CR CANAL	FEB 15,1909	22.520	SQUIRREL TO CHESTER	JAN 1-DEC 31
474	J HILL	FEB 15,1909	0.290	SQUIRREL TO CHESTER	JAN 1-DEC 31
475	D ZUNDELL	FEB 15,1909	2.190	SQUIRREL TO CHESTER	JAN 1-DEC 31
476	BRAMWELL	FEB 20,1909	15.600	HEISE TO BLW DRY BED	JAN 1-DEC 31
477	MINIDOKA POWER	JUN 15,1909	2500.000	NEELEY TO MINIDOKA	NOV 1-MAR 31
478	LAKE WALCOTT	DEC 14,1909	2500.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
479	CONANT CR CANAL	FEB 25,1910	22.520	SQUIRREL TO CHESTER	JAN 1-DEC 31
480	J HILL	FEB 25,1910	0.290	SQUIRREL TO CHESTER	JAN 1-DEC 31
481	D ZUNDELL	FEB 25,1910	2.190	SQUIRREL TO CHESTER	JAN 1-DEC 31
482	JACKSON LAKE	AUG 18,1910	69991.933	TO MORAN	JAN 1-DEC 31
483	KENNEDY	MAR 3,1911	4.560	MENAN TO NR IDAHO FA	JAN 1-DEC 31
484	MINIDOKA POWER	JUL 1,1912	200.000	NEELEY TO MINIDOKA	NOV 1-MAR 31
485	I SPAULDING (TR)	AUG 21,1912	1.100	IRWIN TO HEISE	JAN 1-DEC 31
486	ASHTON POWER	JAN 16,1913	1000.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
487	T HOWELL	MAR 18,1913	0.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
488	JACKSON LAKE	MAY 24,1913	206296.950	TO MORAN	JAN 1-DEC 31
489	GREAT WESTERN	MAY 31,1913	3.500	MENAN TO NR IDAHO FA	JAN 1-DEC 31
490	PALISADES CANAL	APR 17,1914	0.400	IRWIN TO HEISE	JAN 1-DEC 31
491	PALISADES CANAL	OCT 23,1914	0.800	IRWIN TO HEISE	JAN 1-DEC 31
492	GREAT WESTERN	JUL 17,1915	7.880	MENAN TO NR IDAHO FA	JAN 1-DEC 31
493	ASHTON POWER	NOV 1,1915	500.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
494	TWIN FALLS SOUTH	DEC 22,1915	600.000	MINIDOKA TO MILNER	JAN 1-DEC 31
495	NORTHSIDE TWIN F	DEC 23,1915	300.000	MINIDOKA TO MILNER	JAN 1-DEC 31
496	PALISADES CANAL	JAN 22,1916	97.800	IRWIN TO HEISE	JAN 1-DEC 31
497	CLEMENTSVILLE	JAN 22,1916	10.540	AB S LEIGH TO ST ANT	APR 15-OCT 15
498	ROXANA	JAN 22,1916	26.000	ST ANTHONY TO TETON	JAN 1-DEC 31
499	CONSOLIDATED FR	JAN 22,1916	78.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
500	TWIN GROVES	JAN 22,1916	30.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
501	FARMERS FRIEND	JAN 22,1916	47.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
502	ENTERPRISE	JAN 22,1916	30.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
503	PARSONS	JAN 22,1916	18.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
504	WATSON	JAN 22,1916	36.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
505	WEARYRICK	JAN 22,1916	30.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
506	TREGO	JAN 22,1916	18.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
507	DANSKIN	JAN 22,1916	20.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
508	RIVERSIDE	JAN 22,1916	30.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
509	PEOPLES	JAN 22,1916	200.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
510	NEW LAVA SIDE	JAN 22,1916	30.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
511	SNAKE RIVER VY	JAN 22,1916	68.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
512	WOODVILLE	JAN 22,1916	36.380	WILLOW CRK TO SHELLE	JAN 1-DEC 31
513	GREAT WESTERN	JAN 22,1916	145.320	MENAN TO NR IDAHO FA	JAN 1-DEC 31
514	IF MONROC LYONS	JAN 22,1916	1.300	WILLOW CRK TO SHELLE	JAN 1-DEC 31
515	BRAMWELL	JAN 22,1916	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
516	W LABELLE & LG I	JAN 22,1916	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
517	NORTH RIGBY	JAN 22,1916	30.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
518	PARKS & LEWSVLE	JAN 22,1916	84.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
519	W LABELLE & LG I	JAN 22,1916	28.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
520	DILTS	JAN 22,1916	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
521	RIGBY	JAN 22,1916	98.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
522	TEXAS & LIBRTY P	JAN 22,1916	32.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
523	REID	JAN 22,1916	39.230	BLW DRY BED TO LOREN	JAN 1-DEC 31
524	LENROOT	JAN 22,1916	0.770	BLW DRY BED TO LOREN	JAN 1-DEC 31
525	EAST LABELLE	JAN 22,1916	26.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
526	LOWDER SLOUGH	JAN 22,1916	33.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
527	CLARK & EDWARDS	JAN 22,1916	30.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
528	BURGESS	JAN 22,1916	200.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
529	KITE & NORD	JAN 22,1916	5.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
530	RUDY	JAN 22,1916	120.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
531	CHENEY	JAN 22,1916	8.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
532	HARRISON	JAN 22,1916	96.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
533	ROSS AND RAND	JAN 22,1916	2.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
534	BUTLER ISLAND	JAN 22,1916	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
535	K FERGUSON	JAN 22,1916	3.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
536	MATTSON-CRAIG	JAN 22,1916	14.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
537	ENTERPRISE	JAN 22,1916	62.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
538	FARMERS FRIEND	JAN 22,1916	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
539	ANDERSON	JAN 22,1916	300.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
540	RILEY	JAN 22,1916	12.000	IRWIN TO HEISE	JAN 1-DEC 31
541	MILNER IRRIG	NOV 14,1916	135.000	MINIDOKA TO MILNER	JAN 1-DEC 31
542	HENRYS LAKE	MAY 15,1917	1000.000	TO HENRYS LAKE	JAN 1-DEC 31
543	AMERICAN FALLS P	MAR 8,1919	4600.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
544	BURGESS	JUN 2,1919	100.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
545	GREAT WESTERN	NOV 15,1919	20.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
546	NORTHSIDE TWIN F	AUG 6,1920	1260.000	MINIDOKA TO MILNER	JAN 1-DEC 31
547	PALISADES	MAR 29,1921	130879.758	ALPINE TO IRWIN	JAN 1-DEC 31
548	ISLAND PARK	MAR 29,1921	22687.169	HENRYS L TO ISLAND P	JAN 1-DEC 31
549	AMERICAN FALLS	MAR 29,1921	80362.995	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
550	RES DIST #2	MAR 30,1921	850.000	MINIDOKA TO MILNER	JAN 1-DEC 31
551	AMERICAN FALLS	MAR 30,1921	850.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
552	AMERICAN FALLS	MAR 31,1921	775857.840	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
553	RES DIST #2	APR 1,1921	1700.000	MINIDOKA TO MILNER	JAN 1-DEC 31
554	IDAHO	JUN 1,1922	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
555	ASHTON POWER	MAR 7,1924	1000.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
556	GREAT WESTERN	MAY 1,1932	17.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
557	IDAHO	JUN 1,1932	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
558	ISLAND PARK	MAR 14,1935	45374.338	HENRYS L TO ISLAND P	JAN 1-DEC 31
559	GRASSY LAKE	FEB 13,1936	7665.238	TO GRASSY LAKE	JAN 1-DEC 31
560	IDAHO	JUN 1,1936	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
561	WILFORD	APR 1,1939	50.000	ST ANTHONY TO TETON	JAN 1-DEC 31
562	TETON IRRIGATION	APR 1,1939	9.000	ST ANTHONY TO TETON	JAN 1-DEC 31
563	STEWART	APR 1,1939	30.000	ST ANTHONY TO TETON	JAN 1-DEC 31
564	PINCOCK-BYINGTON	APR 1,1939	38.000	ST ANTHONY TO TETON	JAN 1-DEC 31
565	PINCOCK-GARNER	APR 1,1939	4.000	ST ANTHONY TO TETON	JAN 1-DEC 31
566	SAUREY	APR 1,1939	9.000	ST ANTHONY TO TETON	JAN 1-DEC 31
567	FARMERS OWN	APR 1,1939	12.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
568	ENTERPRISE	APR 1,1939	29.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
569	FALL RIVER CANAL	APR 1,1939	32.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
570	B PARKINSON	APR 1,1939	0.050	AB S LEIGH TO ST ANT	APR 1-NOV 1
571	ST ANTHONY UNION	APR 1,1939	24.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
572	FARMERS FRIEND	APR 1,1939	9.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
573	SALEM UNION	APR 1,1939	15.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
574	EGIN	APR 1,1939	23.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
575	INDEPENDENT	APR 1,1939	35.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
576	CONSOLIDATED FRs	APR 1,1939	70.000	ST ANTHONY TO AB NF	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
577	ANDERSON	APR 1, 1939	80.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
578	M NEWBY #1	APR 1, 1939	6.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
579	BUTLER ISLAND	APR 1, 1939	16.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
580	STEELE	APR 1, 1939	9.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
581	HARRISON	APR 1, 1939	55.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
582	KITE & NORD	APR 1, 1939	4.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
583	CLARK & EDWARDS	APR 1, 1939	5.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
584	CROFT	APR 1, 1939	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
585	EAST LABELLE	APR 1, 1939	30.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
586	REID	APR 1, 1939	34.330	BLW DRY BED TO LOREN	JAN 1-DEC 31
587	LENROOT	APR 1, 1939	0.670	BLW DRY BED TO LOREN	JAN 1-DEC 31
588	TEXAS & LIBRTY P	APR 1, 1939	40.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
589	NELSON COREY	APR 1, 1939	5.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
590	DILTS	APR 1, 1939	6.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
591	W LABELLE & LG I	APR 1, 1939	70.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
592	BRAMWELL	APR 1, 1939	4.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
593	BUTTE & MARKET L	APR 1, 1939	120.000	LORENZO TO MENAN	JAN 1-DEC 31
594	IDAHO	APR 1, 1939	130.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
595	OSGOOD	APR 1, 1939	21.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
596	KENNEDY	APR 1, 1939	10.675	MENAN TO NR IDAHO FA	JAN 1-DEC 31
597	GREAT WESTERN	APR 1, 1939	220.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
598	BEAR ISL NORTH	APR 1, 1939	4.190	MENAN TO NR IDAHO FA	JAN 1-DEC 31
599	SNAKE RIVER VY	APR 1, 1939	100.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
600	BLACKFOOT	APR 1, 1939	100.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
601	ABERDEEN	APR 1, 1939	215.700	SHELLEY TO AT BLACKF	JAN 1-DEC 31
602	CORBETT	APR 1, 1939	13.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
603	NIELSON-HANSEN	APR 1, 1939	4.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
604	RIVERSIDE	APR 1, 1939	50.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
605	DANSKIN	APR 1, 1939	80.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
606	FALLS IRRIGATION	APR 1, 1939	125.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
607	CALL FARMS	APR 1, 1939	4.992	NEELEY TO MINIDOKA	JAN 1-DEC 31
608	A & B IRR DIST	APR 1, 1939	267.000	MINIDOKA TO MILNER	JAN 1-DEC 31
609	MINIDOKA NTH S	APR 1, 1939	430.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
610	MILNER IRRIG	APR 1, 1939	121.000	MINIDOKA TO MILNER	JAN 1-DEC 31
611	TWIN FALLS SOUTH	APR 1, 1939	180.000	MINIDOKA TO MILNER	JAN 1-DEC 31
612	PALISADES	JUL 28, 1939	474111.419	ALPINE TO IRWIN	JAN 1-DEC 31
613	MILNER IRRIG	OCT 25, 1939	37.000	MINIDOKA TO MILNER	JAN 1-DEC 31
614	D SEELEY	JUN 1, 1947	2.500	ISLAND PARK TO ASHTO	JAN 1-DEC 31
615	B TOMCHAK #1	MAY 24, 1949	2.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
616	B TOMCHAK #1	JUN 10, 1949	1.540	MENAN TO NR IDAHO FA	JAN 1-DEC 31
617	F SUMMERS	SEP 20, 1949	0.200	ISLAND PARK TO ASHTO	JAN 1-DEC 31
618	F SUMMERS	MAR 20, 1953	0.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
619	BOOM CR CANAL	JAN 17, 1955	42.560	SQUIRREL TO CHESTER	JAN 1-DEC 31
620	Z EGBERT #4	SEP 7, 1961	2.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
621	G MAROTZ	JUN 28, 1965	0.410	ISLAND PARK TO ASHTO	JAN 1-DEC 31
622	HENRYS LAKE	JUL 29, 1965	5369.297	TO HENRYS LAKE	JAN 1-DEC 31
623	MILNER IRRIG	APR 26, 1966	14.000	MINIDOKA TO MILNER	JAN 1-DEC 31
624	R BAUM	MAY 11, 1967	1.010	SQUIRREL TO CHESTER	JAN 1-DEC 31
625	RIRIE RESERVOIR	JUN 16, 1969	40332.745	BLW TEX CREEK TO NR	JAN 1-DEC 31
626	SOUTH PIPE	MAR 26, 1971	1.360	AB S LEIGH TO ST ANT	APR 1-NOV 1
627	BOELKE	MAR 26, 1971	2.650	AB S LEIGH TO ST ANT	APR 1-NOV 1
628	P STEVENS	APR 19, 1973	2.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
629	F HOWELL	JUN 1, 1973	1.900	ISLAND PARK TO ASHTO	JAN 1-DEC 31
630	W SCAFE	JUL 5, 1973	1.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
631	L LOOSLI #2	OCT 5, 1973	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
632	C & L LOOSLI	OCT 5, 1973	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
633	C LOOSLI #1	JUL 9, 1974	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
634	T PARKINSON	JUL 22, 1974	7.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
635	D HARSHBARGER	AUG 7, 1974	5.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
636	SOUTH PIPE	AUG 7, 1974	6.980	AB S LEIGH TO ST ANT	APR 15-OCT 15
637	E G HOWELL #1	AUG 19, 1974	5.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
638	D WOODRUFF	AUG 26, 1974	1.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
639	P STEVENS	SEP 3, 1974	8.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
640	R LEE	SEP 20, 1974	2.700	ISLAND PARK TO ASHTO	JAN 1-DEC 31
641	D HARSHBARGER	OCT 7, 1974	20.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
642	CLEMENTSVILLE	OCT 11, 1974	9.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
643	BOELKE	OCT 15, 1974	5.120	AB S LEIGH TO ST ANT	APR 15-OCT 15
644	B COVINGTON	NOV 12, 1974	16.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
645	CLEMENTSVILLE	NOV 12, 1974	10.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
646	P STEVENS	NOV 20, 1974	20.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
647	SOUTH PIPE	DEC 3, 1974	10.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
648	G CRAPO	DEC 5, 1974	6.880	AB S LEIGH TO ST ANT	MAY 1-JUL 1

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
649	CLEMENTSVILLE	DEC 10,1974	6.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
650	CLEMENTSVILLE	DEC 31,1974	12.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
651	CLEMENTSVILLE	JAN 4,1975	8.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
652	SOUTH PIPE	JAN 14,1975	5.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
653	CLEMENTSVILLE	JUL 23,1975	7.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
654	F SUMMERS	AUG 8,1975	2.410	ISLAND PARK TO ASHTO	JAN 1-DEC 31
655	F SUMMERS	AUG 8,1975	2.470	ISLAND PARK TO ASHTO	JAN 1-DEC 31
656	CLEMENTSVILLE	AUG 16,1975	4.500	AB S LEIGH TO ST ANT	APR 15-OCT 15
657	BOELKE	AUG 18,1975	1.900	AB S LEIGH TO ST ANT	APR 15-OCT 15
658	A NEDROW #1	SEP 22,1975	3.800	ASHTON TO AB FALLS R	JAN 1-DEC 31
659	T POTTER	DEC 16,1975	1.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
660	SOUTH PIPE	APR 1,1976	12.060	AB S LEIGH TO ST ANT	APR 15-OCT 15
661	BOELKE	APR 1,1976	0.590	AB S LEIGH TO ST ANT	APR 15-OCT 15
662	CLEMENTSVILLE	APR 27,1976	11.160	AB S LEIGH TO ST ANT	APR 15-OCT 15
663	F HOWELL	FEB 27,1978	3.200	ISLAND PARK TO ASHTO	JAN 1-DEC 31
664	B PARKINSON	MAR 2,1978	18.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
665	V SCHWENDIMAN	MAR 2,1978	18.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
666	B TOMCHAK #1	MAR 14,1978	6.960	MENAN TO NR IDAHO FA	JAN 1-DEC 31
667	CANYON CR LAT	APR 10,1978	24.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
668	M H HILL	APR 11,1978	1.500	HEISE TO BLW DRY BED	JAN 1-DEC 31
669	R RITCHEY	JUN 23,1978	4.400	ISLAND PARK TO ASHTO	JAN 1-DEC 31
670	R B RICKS	OCT 5,1978	6.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
671	R STURM #1 (10)	DEC 18,1978	8.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
672	R R RICKS	JAN 29,1979	0.860	ST ANTHONY TO TETON	JAN 1-DEC 31
673	T LOTT #1	MAR 27,1979	1.000	IRWIN TO HEISE	JAN 1-DEC 31
674	BOELKE	MAR 22,1982	8.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
675	J FLEMING	APR 12,1982	1.600	IRWIN TO HEISE	JAN 1-DEC 31
676	ASHTON POWER	JUL 22,1985	433.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
677	B FOSTER	APR 30,1987	6.000	IRWIN TO HEISE	JAN 1-DEC 31
678	R BAUM	JAN 4,1989	2.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
679		JAN 18,1990	3.000	UNDEFINED	JAN 1-DEC 31
680	BOYD FOSTER	APR 23,1991	7.900	NR RIRIE TO FDWY NR	JAN 1-DEC 31
* 681	AMERICAN FALLS	DEC 30,1999	36875.179	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
* 682	PALISADES	DEC 31,1999	40965.475	ALPINE TO IRWIN	JAN 1-DEC 31

* American Falls and Palisades Reservoir rights were accounted for with 12/30/1999 and 12/31/1999 priorities in order to comply with the rental pool's last to fill rules.

1998 WATER RIGHTS
BY USER

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13010500	JACKSON LAKE	AUG 23,1906	150734.056	TO MORAN	JAN 1-DEC 31
13010500	JACKSON LAKE	AUG 18,1910	69991.933	TO MORAN	JAN 1-DEC 31
13010500	JACKSON LAKE	MAY 24,1913	206296.950	TO MORAN	JAN 1-DEC 31
	TOTAL		427022.938		
13032450	PALISADES	MAR 29,1921	130879.758	ALPINE TO IRWIN	JAN 1-DEC 31
13032450	PALISADES	JUL 28,1939	474111.419	ALPINE TO IRWIN	JAN 1-DEC 31
* 13032450	PALISADES	DEC 31,1999	40965.475	ALPINE TO IRWIN	JAN 1-DEC 31
	TOTAL		645956.688		
13033010	PALISADES CANAL	MAY 1,1886	3.800	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	MAY 20,1889	9.800	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	JUN 30,1890	7.000	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	AUG 15,1893	28.300	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	JUN 1,1898	9.600	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	JUN 1,1899	1.000	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	JUN 1,1900	26.400	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	JUN 1,1901	0.800	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	MAY 15,1908	3.200	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	APR 17,1914	0.400	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	OCT 23,1914	0.800	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	JAN 22,1916	97.800	IRWIN TO HEISE	JAN 1-DEC 31
	TOTAL		188.900		
13033643	J FLEMING	JUN 1,1885	1.000	IRWIN TO HEISE	JAN 1-DEC 31
13033643	J FLEMING	JUN 1,1886	1.000	IRWIN TO HEISE	JAN 1-DEC 31
13033643	J FLEMING	APR 12,1982	1.600	IRWIN TO HEISE	JAN 1-DEC 31
	TOTAL		3.600		
13033646	T LOTT #1	MAR 27,1979	1.000	IRWIN TO HEISE	JAN 1-DEC 31
13033690	T LOTT #2	MAY 1,1888	3.000	IRWIN TO HEISE	JAN 1-DEC 31
13037305	I SPAULDING (TR)	AUG 21,1912	1.100	IRWIN TO HEISE	JAN 1-DEC 31
13037475	RILEY	JUN 1,1902	24.000	IRWIN TO HEISE	JAN 1-DEC 31
13037475	RILEY	JAN 22,1916	12.000	IRWIN TO HEISE	JAN 1-DEC 31
	TOTAL		36.000		
13037490	B FOSTER	APR 30,1987	6.000	IRWIN TO HEISE	JAN 1-DEC 31
13037505	ANDERSON	AUG 1,1880	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037505	ANDERSON	APR 3,1884	340.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037505	ANDERSON	JAN 18,1888	16.900	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037505	ANDERSON	APR 15,1889	300.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037505	ANDERSON	JAN 22,1916	300.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037505	ANDERSON	APR 1,1939	80.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		1196.900		
13037855	M NEWBY #1	MAY 1,1902	5.600	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037855	M NEWBY #1	APR 1,1939	6.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		11.600		
13037980	FARMERS FRIEND	JUN 1,1885	2.830	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037980	FARMERS FRIEND	JUN 1,1885	0.840	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037980	FARMERS FRIEND	JUN 1,1887	16.380	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037980	FARMERS FRIEND	JAN 18,1888	283.100	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037980	FARMERS FRIEND	JUN 1,1888	22.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037980	FARMERS FRIEND	JUN 1,1889	9.180	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037980	FARMERS FRIEND	JAN 22,1916	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		494.730		
13037985	ENTERPRISE	MAR 22,1895	120.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037985	ENTERPRISE	APR 15,1898	68.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037985	ENTERPRISE	JAN 22,1916	62.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		250.000		

* Palisades Reservoir right was accounted for with a 1999 priority in order to comply with the rental pool's last to fill rules.

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13038025	BUTLER ISLAND	JUN 1, 1885	41.570	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038025	BUTLER ISLAND	JAN 22, 1916	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038025	BUTLER ISLAND	APR 1, 1939	16.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		67.570		
13038030	ROSS AND RAND	JUN 1, 1885	1.750	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038030	ROSS AND RAND	JUN 1, 1888	3.340	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038030	ROSS AND RAND	JAN 22, 1916	2.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		7.890		
13038050	STEELE	JUN 1, 1885	2.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038050	STEELE	JUN 2, 1889	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038050	STEELE	APR 1, 1939	9.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		13.200		
13038055	HARRISON	JUN 11, 1880	0.430	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUN 1, 1881	0.650	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUN 1, 1882	0.650	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUN 1, 1883	0.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUN 1, 1884	0.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUN 1, 1885	6.040	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUN 10, 1885	13.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUN 1, 1886	0.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUN 1, 1887	9.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUN 1, 1888	34.120	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUN 1, 1889	4.490	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JUL 12, 1890	240.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JAN 9, 1895	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	JAN 22, 1916	96.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038055	HARRISON	APR 1, 1939	55.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		621.900		
13038065	CHENEY	JUN 1, 1885	0.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038065	CHENEY	JUN 2, 1889	4.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038065	CHENEY	JUN 1, 1890	0.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038065	CHENEY	JAN 22, 1916	8.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		13.600		
13038079	J BROWN	JUN 1, 1885	0.250	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038085	RUDY	JUN 1, 1885	2.120	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038085	RUDY	JUN 1, 1886	2.100	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038085	RUDY	JUN 1, 1887	0.210	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038085	RUDY	JUN 1, 1888	2.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038085	RUDY	AUG 13, 1888	90.690	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038085	RUDY	JUN 1, 1889	27.330	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038085	RUDY	JUN 1, 1891	1.150	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038085	RUDY	JUN 1, 1900	12.690	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038085	RUDY	JUN 1, 1905	32.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038085	RUDY	JAN 22, 1916	120.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		291.130		
13038090	LOWDER SLOUGH	JUN 1, 1890	26.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038090	LOWDER SLOUGH	JUN 1, 1892	26.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038090	LOWDER SLOUGH	JAN 22, 1916	33.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		85.000		
13038098	KITE & NORD	JUN 1, 1890	7.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038098	KITE & NORD	JAN 22, 1916	5.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038098	KITE & NORD	APR 1, 1939	4.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		16.200		
13038110	BURGESS	JUN 10, 1886	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038110	BURGESS	JUN 1, 1887	0.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038110	BURGESS	JUN 10, 1887	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038110	BURGESS	JUN 1, 1888	0.610	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038110	BURGESS	JUN 10, 1888	380.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038110	BURGESS	JUN 10, 1890	240.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038110	BURGESS	JUN 1, 1895	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038110	BURGESS	JAN 22, 1916	200.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038110	BURGESS	JUN 2, 1919	100.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		1101.410		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13038113	M H HILL	APR 11, 1978	1.500	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038115	CLARK & EDWARDS	FEB 27, 1885	70.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038115	CLARK & EDWARDS	JAN 22, 1916	30.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038115	CLARK & EDWARDS	APR 1, 1939	5.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		105.000		
13038145	CROFT	JUN 1, 1903	1.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038145	CROFT	APR 1, 1939	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		3.800		
13038150	EAST LABELLE	JUN 1, 1885	45.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038150	EAST LABELLE	JUN 1, 1888	74.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038150	EAST LABELLE	JAN 22, 1916	26.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038150	EAST LABELLE	APR 1, 1939	30.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		176.200		
13038180	RIGBY	JUN 15, 1885	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038180	RIGBY	JUN 15, 1886	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038180	RIGBY	JUN 1, 1887	0.340	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038180	RIGBY	JUN 15, 1887	20.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038180	RIGBY	JUN 1, 1888	0.320	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038180	RIGBY	JUN 15, 1888	120.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038180	RIGBY	JUN 1, 1889	0.340	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038180	RIGBY	JAN 22, 1916	98.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		259.000		
13038205	DILTS	JUN 1, 1894	28.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038205	DILTS	JAN 22, 1916	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038205	DILTS	APR 1, 1939	6.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		44.000		
13038210	ISLAND	JUN 1, 1886	14.560	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038210	ISLAND	JUN 1, 1887	29.100	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038210	ISLAND	JUN 1, 1888	28.760	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038210	ISLAND	JUN 1, 1889	19.160	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038210	ISLAND	JUN 1, 1891	125.260	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		216.840		
13038225	W LABELLE & LG I	JUN 11, 1880	38.520	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038225	W LABELLE & LG I	JUN 1, 1881	58.970	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038225	W LABELLE & LG I	JUN 1, 1882	58.960	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038225	W LABELLE & LG I	JUN 1, 1883	58.980	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038225	W LABELLE & LG I	JUN 1, 1884	58.970	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038225	W LABELLE & LG I	JUN 1, 1884	46.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038225	W LABELLE & LG I	JUN 1, 1885	168.300	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038225	W LABELLE & LG I	JUN 1, 1886	39.470	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038225	W LABELLE & LG I	JAN 22, 1916	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038225	W LABELLE & LG I	JAN 22, 1916	28.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038225	W LABELLE & LG I	APR 1, 1939	70.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		636.170		
13038305	PARKS & LEWSVILLE	JUN 1, 1883	19.850	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038305	PARKS & LEWSVILLE	JUN 1, 1884	19.850	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038305	PARKS & LEWSVILLE	JUN 1, 1885	99.260	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038305	PARKS & LEWSVILLE	JUN 1, 1888	209.560	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038305	PARKS & LEWSVILLE	JAN 22, 1916	84.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		432.520		
13038315	NORTH RIGBY	JUN 10, 1883	50.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038315	NORTH RIGBY	JAN 22, 1916	30.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		80.000		
13038360	BRAMWELL	JUN 1, 1888	4.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038360	BRAMWELL	JUN 1, 1888	8.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038360	BRAMWELL	FEB 20, 1909	15.600	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038360	BRAMWELL	JAN 22, 1916	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038360	BRAMWELL	APR 1, 1939	4.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		35.200		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13038365	FRESH PAC	JUN 1,1888	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038387	NELSON	APR 30,1900	0.180	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038388	MATTSON-CRAIG	JUN 1,1887	4.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038388	MATTSON-CRAIG	JUN 1,1888	2.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038388	MATTSON-CRAIG	APR 30,1900	15.250	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038388	MATTSON-CRAIG	JAN 22,1916	14.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		36.450		
13038392	SUNNYDELL	JUL 1,1882	1.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038392	SUNNYDELL	JUN 1,1885	2.180	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038392	SUNNYDELL	JUN 1,1886	0.710	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038392	SUNNYDELL	JUN 1,1887	1.030	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038392	SUNNYDELL	JUN 1,1888	16.400	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038392	SUNNYDELL	JUN 1,1889	44.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038392	SUNNYDELL	JUN 1,1891	30.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038392	SUNNYDELL	APR 14,1902	140.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
	TOTAL		235.320		
13038393	B COVINGTON	NOV 12,1974	16.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038398	K FERGUSON	JUN 1,1891	6.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038398	K FERGUSON	JAN 22,1916	3.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
	TOTAL		9.000		
13038405	T PARKINSON	JUL 22,1974	7.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1,1884	9.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1,1885	9.150	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1,1886	14.360	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1,1889	7.540	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1,1891	15.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1,1892	5.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1,1894	0.010	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1,1899	76.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1,1903	100.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JAN 22,1916	0.770	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	APR 1,1939	0.670	BLW DRY BED TO LOREN	JAN 1-DEC 31
	TOTAL		237.500		
13038431	REID	JUN 1,1885	30.250	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038431	REID	JUN 1,1886	39.380	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038431	REID	JUN 1,1889	78.460	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038431	REID	JUN 1,1894	0.390	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038431	REID	JAN 22,1916	39.230	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038431	REID	APR 1,1939	34.330	BLW DRY BED TO LOREN	JAN 1-DEC 31
	TOTAL		222.040		
13038434	TEXAS & LIBRTY P	JUN 1,1885	47.600	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	JUN 1,1886	50.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	JUN 1,1887	44.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	JUN 1,1888	38.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	JUN 1,1889	38.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	JUN 1,1891	14.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	JUN 1,1892	14.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	JUN 1,1893	14.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	JUN 1,1894	13.600	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	JUN 1,1895	12.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	JAN 22,1916	32.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038434	TEXAS & LIBRTY P	APR 1,1939	40.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
	TOTAL		357.200		
13038435	BANNOCK JIM	JUN 1,1889	12.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038435	BANNOCK JIM	JUN 1,1898	4.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038435	BANNOCK JIM	MAY 1,1905	3.200	BLW DRY BED TO LOREN	JAN 1-DEC 31
	TOTAL		19.200		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13038436	HILL PETTINGER	JUN 1, 1886	0.240	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038436	HILL PETTINGER	JUN 1, 1887	0.480	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038436	HILL PETTINGER	JUN 1, 1888	0.480	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038436	HILL PETTINGER	JUN 1, 1889	0.320	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038436	HILL PETTINGER	JUN 1, 1891	1.440	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038436	HILL PETTINGER	JUN 1, 1903	10.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
	TOTAL		12.960		
13038437	NELSON COREY	JUN 1, 1887	6.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038437	NELSON COREY	JUN 1, 1891	4.800	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038437	NELSON COREY	APR 1, 1939	5.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
	TOTAL		15.800		
13038438	L HILL	JUN 1, 1902	3.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13039000	HENRYS LAKE	MAY 15, 1917	1000.000	TO HENRYS LAKE	JAN 1-DEC 31
13039000	HENRYS LAKE	JUL 29, 1965	5369.297	TO HENRYS LAKE	JAN 1-DEC 31
	TOTAL		6369.297		
13042000	ISLAND PARK	MAR 29, 1921	22687.169	HENRYS L TO ISLAND P	JAN 1-DEC 31
13042000	ISLAND PARK	MAR 14, 1935	45374.338	HENRYS L TO ISLAND P	JAN 1-DEC 31
	TOTAL		68061.508		
13042600	ASHTON POWER	JAN 16, 1913	1000.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13042600	ASHTON POWER	NOV 1, 1915	500.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13042600	ASHTON POWER	MAR 7, 1924	1000.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13042600	ASHTON POWER	JUL 22, 1985	433.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
	TOTAL		2933.000		
13045655	G MAROTZ	JUN 28, 1965	0.410	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045675	F SUMMERS	SEP 20, 1949	0.200	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045675	F SUMMERS	MAR 20, 1953	0.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045675	F SUMMERS	AUG 8, 1975	2.410	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045675	F SUMMERS	AUG 8, 1975	2.470	ISLAND PARK TO ASHTO	JAN 1-DEC 31
	TOTAL		5.680		
13045705	F HOWELL	JUN 1, 1973	1.900	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045705	F HOWELL	FEB 27, 1978	3.200	ISLAND PARK TO ASHTO	JAN 1-DEC 31
	TOTAL		5.100		
13045710	D WOODRUFF	AUG 26, 1974	1.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045721	E G HOWELL #1	AUG 19, 1974	5.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045755	T HOWELL	MAR 18, 1913	0.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045780	R LEE	SEP 20, 1974	2.700	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045807	R RITCHEY	JUN 23, 1978	4.400	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045823	R D BAKER	JUN 1, 1889	5.380	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045849	D SEELEY	JUN 1, 1893	5.500	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045849	D SEELEY	JUN 1, 1947	2.500	ISLAND PARK TO ASHTO	JAN 1-DEC 31
	TOTAL		8.000		
13045880	Z EGBERT #4	SEP 7, 1961	2.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045940	G NEDROW	JUN 1, 1890	1.200	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045940	G NEDROW	JUN 1, 1890	1.400	ISLAND PARK TO ASHTO	JAN 1-DEC 31
	TOTAL		2.600		
13045960	M REYNOLDS #1	JUN 1, 1890	2.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13046015	R & C BAUM	JUN 1,1890	1.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13046020	J MCCULLOCH	JUN 1,1890	1.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13046070	A NEDROW #1	JUN 19,1893	1.500	ASHTON TO AB FALLS R	JAN 1-DEC 31
13046070	A NEDROW #1	SEP 22,1975	3.800	ASHTON TO AB FALLS R	JAN 1-DEC 31
	TOTAL		5.300		
13046095	L LOOSLI #1	JUN 1,1892	2.500	ASHTON TO AB FALLS R	JAN 1-DEC 31
13046310	DEWEY	MAY 15,1898	37.200	ASHTON TO AB FALLS R	JAN 1-DEC 31
13046500	GRASSY LAKE	FEB 13,1936	7665.238	TO GRASSY LAKE	JAN 1-DEC 31
13047305	YELLOWSTONE	NOV 5,1895	35.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
13047305	YELLOWSTONE	MAY 1,1906	100.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
	TOTAL		135.000		
13047475	MARYSVILLE	NOV 5,1895	237.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
13047475	MARYSVILLE	NOV 5,1895	4.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
13047475	MARYSVILLE	NOV 5,1895	4.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
	TOTAL		245.000		
13047565	R BAUM	MAY 11,1967	1.010	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047565	R BAUM	JAN 4,1989	2.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		3.010		
13047575	FARMERS OWN	JUN 1,1890	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047575	FARMERS OWN	JUN 1,1892	1.900	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047575	FARMERS OWN	JUN 1,1894	3.300	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047575	FARMERS OWN	NOV 5,1895	50.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047575	FARMERS OWN	APR 1,1896	34.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047575	FARMERS OWN	MAY 1,1904	12.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047575	FARMERS OWN	MAY 1,1905	40.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047575	FARMERS OWN	APR 1,1939	12.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		157.200		
13047605	W SCAFE	JUL 5,1973	1.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047616	R STURM #1 (10)	DEC 18,1978	8.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047635	C LOOSLI #1	JUL 9,1974	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047681	CONANT CR CANAL	MAY 1,1901	18.010	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047681	CONANT CR CANAL	FEB 15,1909	22.520	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047681	CONANT CR CANAL	FEB 25,1910	22.520	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		63.050		
13047710	K NYBORG	JUN 1,1893	2.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047710	K NYBORG	JUN 1,1893	2.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047710	K NYBORG	JUN 1,1899	0.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		5.200		
13047900	BOOM CR CANAL	SEP 15,1901	100.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047900	BOOM CR CANAL	JAN 17,1955	42.560	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		142.560		
13048045	SQUIRREL PMP #1	SEP 1,1901	20.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048051	L ORME	AUG 1,1899	0.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048051	L ORME	JUN 24,1902	2.500	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		2.900		
13048080	D HARSHBARGER	AUG 7,1974	5.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048080	D HARSHBARGER	OCT 7,1974	20.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		25.000		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13048265	D ZUNDELL	MAY 1, 1901	1.750	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048265	D ZUNDELL	FEB 15, 1909	2.190	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048265	D ZUNDELL	FEB 25, 1910	2.190	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		6.130		
13048275	L LOOSLI #2	FEB 21, 1890	4.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048275	L LOOSLI #2	OCT 5, 1973	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		8.800		
13048280	C & L LOOSLI	OCT 5, 1973	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048350	J HILL	MAY 1, 1901	0.240	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048350	J HILL	FEB 15, 1909	0.290	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048350	J HILL	FEB 25, 1910	0.290	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		0.820		
13048470	T POTTER	SEP 24, 1900	3.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048470	T POTTER	DEC 16, 1975	1.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		4.400		
13048475	ENTERPRISE	JUN 12, 1903	140.200	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048475	ENTERPRISE	JAN 22, 1916	30.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048475	ENTERPRISE	APR 1, 1939	29.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		199.200		
13048560	FALL RIVER CANAL	JUN 1, 1889	433.330	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048560	FALL RIVER CANAL	APR 1, 1939	32.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		465.330		
13048705	CHESTER	JUN 10, 1887	0.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048705	CHESTER	SEP 26, 1889	5.200	SQUIRREL TO CHESTER	APR 1-NOV 1
13048705	CHESTER	APR 1, 1896	112.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		117.800		
13049008	MCBEE	JUN 1, 1896	2.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049008	MCBEE	JUN 1, 1896	1.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		3.000		
13049010	SILKEY	JUN 1, 1890	13.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049010	SILKEY	JUN 1, 1890	2.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049010	SILKEY	JUN 1, 1891	3.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049010	SILKEY	JUN 1, 1894	3.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049010	SILKEY	MAY 10, 1895	5.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049010	SILKEY	JUL 16, 1902	1.430	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049010	SILKEY	JUN 1, 1903	0.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		29.830		
13049015	CURR	JUN 10, 1887	20.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049015	CURR	JUN 1, 1888	7.200	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049015	CURR	JUN 1, 1889	3.910	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049015	CURR	JUN 1, 1890	4.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049015	CURR	JUN 1, 1891	4.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049015	CURR	JUN 1, 1892	6.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		47.110		
13049495	G BLANCHARD	JUN 1, 1890	0.500	SQUIRREL TO CHESTER	JAN 1-DEC 31
13049495	G BLANCHARD	JUL 16, 1902	0.570	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		1.070		
13049505	D BLANCHARD	JUN 10, 1887	0.300	AB FALLS R TO ST ANT	JAN 1-DEC 31
13049505	D BLANCHARD	JUN 1, 1889	0.090	AB FALLS R TO ST ANT	JAN 1-DEC 31
	TOTAL		0.390		
13049550	LAST CHANCE	FEB 9, 1897	225.000	AB FALLS R TO ST ANT	JAN 1-DEC 31

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13049705	FARMERS FRIEND	JUN 1, 1889	26.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
13049705	FARMERS FRIEND	FEB 5, 1902	240.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
13049705	FARMERS FRIEND	JAN 22, 1916	47.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
13049705	FARMERS FRIEND	APR 1, 1939	9.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
	TOTAL		322.000		
13049710	TWIN GROVES	JUN 1, 1892	150.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
13049710	TWIN GROVES	JAN 22, 1916	30.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
	TOTAL		180.000		
13049725	ST ANTHONY UNION	JUN 21, 1888	600.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
13049725	ST ANTHONY UNION	JUL 29, 1892	100.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
13049725	ST ANTHONY UNION	APR 1, 1939	24.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
	TOTAL		724.000		
13049805	SALEM UNION	APR 28, 1892	300.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
13049805	SALEM UNION	APR 1, 1939	15.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
	TOTAL		315.000		
13050525	EGIN	APR 25, 1885	200.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
13050525	EGIN	MAR 1, 1890	200.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
13050525	EGIN	APR 1, 1939	23.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
	TOTAL		423.000		
13050535	INDEPENDENT	JUN 14, 1895	400.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
13050535	INDEPENDENT	APR 1, 1939	35.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
	TOTAL		435.000		
13050545	CONSOLIDATED FRS	JUN 1, 1890	80.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
13050545	CONSOLIDATED FRS	JUN 1, 1892	120.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
13050545	CONSOLIDATED FRS	JUN 1, 1895	55.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
13050545	CONSOLIDATED FRS	JAN 22, 1916	78.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
13050545	CONSOLIDATED FRS	APR 1, 1939	70.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
	TOTAL		403.000		
13053951	SOUTH PIPE	MAR 26, 1971	1.360	AB S LEIGH TO ST ANT	APR 1-NOV 1
13053951	SOUTH PIPE	AUG 7, 1974	6.980	AB S LEIGH TO ST ANT	APR 15-OCT 15
13053951	SOUTH PIPE	DEC 3, 1974	10.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
13053951	SOUTH PIPE	JAN 14, 1975	5.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
13053951	SOUTH PIPE	APR 1, 1976	12.060	AB S LEIGH TO ST ANT	APR 15-OCT 15
	TOTAL		35.400		
13054031	BOELKE	MAR 26, 1971	2.650	AB S LEIGH TO ST ANT	APR 1-NOV 1
13054031	BOELKE	OCT 15, 1974	5.120	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054031	BOELKE	AUG 18, 1975	1.900	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054031	BOELKE	APR 1, 1976	0.590	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054031	BOELKE	MAR 22, 1982	8.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
	TOTAL		18.260		
13054042	CLEMENTSVILLE	JUN 10, 1883	6.500	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	JUN 15, 1889	0.540	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	APR 1, 1890	0.540	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	APR 1, 1890	0.700	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	SEP 1, 1890	0.700	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	JAN 22, 1916	10.540	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	OCT 11, 1974	9.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	NOV 12, 1974	10.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	DEC 10, 1974	6.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	DEC 31, 1974	12.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	JAN 4, 1975	8.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	JUL 23, 1975	7.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	AUG 16, 1975	4.500	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054042	CLEMENTSVILLE	APR 27, 1976	11.160	AB S LEIGH TO ST ANT	APR 15-OCT 15
	TOTAL		87.180		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13054420	B PARKINSON	JUN 1, 1884	0.840	AB S LEIGH TO ST ANT	JAN 1-DEC 31
13054420	B PARKINSON	JUN 1, 1889	0.670	AB S LEIGH TO ST ANT	APR 1-NOV 1
13054420	B PARKINSON	APR 1, 1898	1.690	AB S LEIGH TO ST ANT	JAN 1-DEC 31
13054420	B PARKINSON	APR 1, 1939	0.050	AB S LEIGH TO ST ANT	APR 1-NOV 1
13054420	B PARKINSON	MAR 2, 1978	18.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
	TOTAL		21.250		
13054515	CANYON CR CANAL	JUN 1, 1900	16.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
13054515	CANYON CR CANAL	JUN 1, 1902	54.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
	TOTAL		70.000		
13054577	G CRAPO	JUN 15, 1900	7.350	AB S LEIGH TO ST ANT	MAY 1-JUL 1
13054577	G CRAPO	DEC 5, 1974	6.880	AB S LEIGH TO ST ANT	MAY 1-JUL 1
	TOTAL		14.230		
13054590	P STEVENS	APR 19, 1973	2.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
13054590	P STEVENS	SEP 3, 1974	8.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
13054590	P STEVENS	NOV 20, 1974	20.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
	TOTAL		30.000		
13054705	V SCHWENDIMAN	MAR 2, 1978	18.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
13054772	R B RICKS	OCT 5, 1978	6.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
13054801	CANYON CR LAT	APR 1, 1896	4.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
13054801	CANYON CR LAT	APR 10, 1978	24.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
	TOTAL		28.000		
13055030	WILFORD	JUN 1, 1884	10.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055030	WILFORD	JUN 1, 1884	67.840	ST ANTHONY TO TETON	JAN 1-DEC 31
13055030	WILFORD	APR 1, 1898	26.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055030	WILFORD	APR 1, 1898	132.160	ST ANTHONY TO TETON	JAN 1-DEC 31
13055030	WILFORD	APR 1, 1939	50.000	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		286.000		
13055040	TETON IRRIGATION	JUN 1, 1884	108.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055040	TETON IRRIGATION	JUN 1, 1884	12.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055040	TETON IRRIGATION	OCT 2, 1889	10.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055040	TETON IRRIGATION	JUL 1, 1891	6.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055040	TETON IRRIGATION	JUN 1, 1892	0.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055040	TETON IRRIGATION	APR 1, 1898	15.320	ST ANTHONY TO TETON	JAN 1-DEC 31
13055040	TETON IRRIGATION	DEC 1, 1903	1.200	ST ANTHONY TO TETON	JAN 1-DEC 31
13055040	TETON IRRIGATION	APR 1, 1939	9.000	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		161.520		
13055050	PIONEER	MAY 1, 1883	10.560	ST ANTHONY TO TETON	JAN 1-DEC 31
13055050	PIONEER	APR 1, 1898	18.000	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		28.560		
13055060	STEWART	MAY 1, 1883	4.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055060	STEWART	JUN 1, 1884	4.160	ST ANTHONY TO TETON	JAN 1-DEC 31
13055060	STEWART	APR 1, 1898	16.310	ST ANTHONY TO TETON	JAN 1-DEC 31
13055060	STEWART	DEC 1, 1903	2.080	ST ANTHONY TO TETON	JAN 1-DEC 31
13055060	STEWART	APR 1, 1939	30.000	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		56.550		
13055193	N BIRCH	DEC 1, 1903	1.200	ST ANTHONY TO TETON	JAN 1-DEC 31
13055195	B LEAVITT	DEC 1, 1903	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
13055205	PINCOCK-BYINGTON	MAR 1, 1884	7.120	ST ANTHONY TO TETON	JAN 1-DEC 31
13055205	PINCOCK-BYINGTON	APR 1, 1898	14.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055205	PINCOCK-BYINGTON	APR 1, 1939	38.000	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		59.120		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13055210	TETON ISLAND FDR	JUN 1, 1879	1.690	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	MAR 1, 1883	10.360	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	MAY 15, 1883	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	MAY 15, 1883	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	MAY 1, 1884	6.960	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	MAY 22, 1884	70.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	JUN 1, 1884	25.300	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	MAY 1, 1885	2.880	ST ANTHONY TO TETON	MAY 1-NOV 1
13055210	TETON ISLAND FDR	MAY 31, 1885	4.320	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	JUN 1, 1885	240.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	JUN 1, 1888	3.360	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	MAY 1, 1889	2.240	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	APR 1, 1898	238.020	ST ANTHONY TO TETON	JAN 1-DEC 31
13055210	TETON ISLAND FDR	APR 1, 1898	0.320	ST ANTHONY TO TETON	MAY 1-NOV 1
	TOTAL		608.650		
13055245	NORTH SALEM	JUN 1, 1888	26.500	ST ANTHONY TO TETON	JAN 1-DEC 31
13055275	ROXANA	JUN 1, 1885	16.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055275	ROXANA	JAN 22, 1916	26.000	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		42.000		
13055280	ISLAND WARD	JAN 23, 1901	100.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055295	SAUREY	OCT 17, 1885	27.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055295	SAUREY	APR 1, 1939	9.000	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		36.000		
13055306	MCCORMICK-ROWE	JUN 1, 1879	2.708	ST ANTHONY TO TETON	MAY 1-NOV 1
13055306	MCCORMICK-ROWE	MAY 1, 1885	1.440	ST ANTHONY TO TETON	MAY 1-NOV 1
13055306	MCCORMICK-ROWE	APR 1, 1898	8.600	ST ANTHONY TO TETON	JAN 1-DEC 31
13055306	MCCORMICK-ROWE	APR 1, 1898	2.890	ST ANTHONY TO TETON	MAY 1-NOV 1
	TOTAL		15.638		
13055311	PINCOCK-GARNER	MAR 1, 1884	8.880	ST ANTHONY TO TETON	JAN 1-DEC 31
13055311	PINCOCK-GARNER	APR 1, 1898	16.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055311	PINCOCK-GARNER	MAY 15, 1898	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
13055311	PINCOCK-GARNER	APR 1, 1939	4.000	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		30.480		
13055313	GARDNER-BEDDES	MAY 15, 1898	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
13055313	GARDNER-BEDDES	DEC 1, 1903	4.800	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		6.400		
13055314	BIGLER SLOUGH	JUN 1, 1887	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
13055315	WOODMANSEE-JSN	JUN 1, 1886	0.500	ST ANTHONY TO TETON	JAN 1-DEC 31
13055315	WOODMANSEE-JSN	OCT 1, 1889	21.400	ST ANTHONY TO TETON	JAN 1-DEC 31
13055315	WOODMANSEE-JSN	JUN 1, 1891	3.200	ST ANTHONY TO TETON	JAN 1-DEC 31
13055315	WOODMANSEE-JSN	JUN 1, 1894	0.200	ST ANTHONY TO TETON	JAN 1-DEC 31
13055315	WOODMANSEE-JSN	APR 1, 1896	0.400	ST ANTHONY TO TETON	JAN 1-DEC 31
13055315	WOODMANSEE-JSN	JUL 15, 1896	0.500	ST ANTHONY TO TETON	JAN 1-DEC 31
13055315	WOODMANSEE-JSN	APR 1, 1898	33.600	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		59.800		
13055321	R R RICKS	JAN 29, 1979	0.860	ST ANTHONY TO TETON	JAN 1-DEC 31
13055323	CITY OF REXBURG	JUN 10, 1883	20.500	ST ANTHONY TO TETON	JAN 1-DEC 31
13055323	CITY OF REXBURG	APR 1, 1898	33.000	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		53.500		
13055334	REXBURG IRRIG	JUN 10, 1883	130.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055334	REXBURG IRRIG	APR 1, 1898	170.000	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		300.000		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13057025	BUTTE & MARKET L	JUN 1, 1884	2.300	LORENZO TO MENAN	JAN 1-DEC 31
13057025	BUTTE & MARKET L	OCT 16, 1890	344.390	LORENZO TO MENAN	JAN 1-DEC 31
13057025	BUTTE & MARKET L	APR 1, 1939	120.000	LORENZO TO MENAN	JAN 1-DEC 31
	TOTAL		466.690		
13057030	BEAR TRAP	JUN 1, 1884	3.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	JUN 1, 1892	1.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	JUN 1, 1892	1.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	JUN 1, 1892	2.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	JUN 1, 1892	8.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	JUN 1, 1892	2.980	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	JUN 1, 1892	13.020	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	MAY 18, 1900	6.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	OCT 1, 1901	1.680	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	OCT 1, 1901	1.120	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	OCT 11, 1901	2.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057030	BEAR TRAP	OCT 11, 1901	12.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
	TOTAL		56.200		
13057097	N FULLMER	JUN 1, 1890	6.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057105	D BOYCE	JUN 1, 1890	4.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057106	B TOMCHAK #1	MAY 24, 1949	2.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057106	B TOMCHAK #1	JUN 10, 1949	1.540	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057106	B TOMCHAK #1	MAR 14, 1978	6.960	MENAN TO NR IDAHO FA	JAN 1-DEC 31
	TOTAL		10.500		
13057114	STIENKE-MURDOCK	OCT 16, 1890	3.208	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057116	B TOMCHAK #2	OCT 16, 1890	2.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057118	H BROWN	OCT 16, 1890	3.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057120	KINGSTON NTH	OCT 16, 1890	3.200	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057122	KINGSTON STH	OCT 16, 1890	3.400	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057123	BEAR ISL NORTH	JUN 1, 1896	1.830	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057123	BEAR ISL NORTH	APR 1, 1939	4.190	MENAN TO NR IDAHO FA	JAN 1-DEC 31
	TOTAL		6.020		
13057124	BEAR ISL WEST	JUN 1, 1896	0.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057125	OSGOOD	JUN 1, 1885	0.700	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057125	OSGOOD	MAY 1, 1889	5.270	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057125	OSGOOD	JUL 10, 1889	5.200	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057125	OSGOOD	OCT 16, 1890	10.600	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057125	OSGOOD	JUN 16, 1900	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057125	OSGOOD	APR 1, 1939	21.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
	TOTAL		142.770		
13057130	KENNEDY	JUN 11, 1880	0.174	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1881	0.254	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1882	0.260	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1883	0.254	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1883	0.140	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1884	0.260	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1884	0.140	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1885	1.230	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1886	1.356	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1887	1.090	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	MAY 1, 1888	0.667	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1888	3.121	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JAN 12, 1889	5.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	MAY 1, 1889	2.271	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1889	0.334	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUL 10, 1889	7.911	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	JUN 1, 1890	3.062	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	SEP 24, 1906	0.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057130	KENNEDY	MAR 3, 1911	4.560	MENAN TO NR IDAHO FA	JAN 1-DEC 31

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13057130	KENNEDY TOTAL	APR 1, 1939	10.675 43.559	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 11, 1880	0.790	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1883	10.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1883	8.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1884	2.500	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1885	9.410	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1885	6.440	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JAN 7, 1886	118.930	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	MAY 1, 1886	1.330	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1886	5.180	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1887	10.830	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1888	2.270	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	AUG 13, 1888	8.980	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	MAY 1, 1889	2.460	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1889	5.110	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUL 10, 1889	19.150	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1890	1.440	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JAN 24, 1891	396.430	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1891	18.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	APR 30, 1893	7.140	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	APR 30, 1900	4.100	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUN 1, 1905	20.780	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	AUG 12, 1908	3.470	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	MAY 31, 1913	3.500	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JUL 17, 1915	7.880	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	JAN 22, 1916	145.320	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	NOV 15, 1919	20.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN	MAY 1, 1932	17.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057135	GREAT WESTERN TOTAL	APR 1, 1939	220.000 1076.440	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057145	IDAHO	AUG 13, 1888	300.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057145	IDAHO	MAY 11, 1889	700.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057145	IDAHO	JUN 1, 1922	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057145	IDAHO	JUN 1, 1932	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057145	IDAHO	JUN 1, 1936	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057145	IDAHO TOTAL	APR 1, 1939	130.000 1430.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057938	LOERTSCHER	APR 1, 1874	1.600	WILLOW CRK BLW TEX C	JAN 1-DEC 31
13057950	RIRIE RESERVOIR	JUN 16, 1969	40332.745	BLW TEX CREEK TO NR	JAN 1-DEC 31
13058015	BOYD FOSTER	APR 1, 1876	1.798	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058015	BOYD FOSTER	APR 1, 1882	3.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058015	BOYD FOSTER TOTAL	APR 23, 1991	7.900 12.698	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058125	FERGUSON	APR 1, 1884	2.900	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058125	FERGUSON TOTAL	MAY 1, 1888	3.200 6.100	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058165	WALLACE REID	APR 1, 1884	1.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058165	WALLACE REID TOTAL	MAY 1, 1888	2.400 4.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058210	SARGENT & SUMMRS	APR 1, 1876	0.054	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058210	SARGENT & SUMMRS TOTAL	MAY 1, 1888	1.200 1.254	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058265	FOSTER-SARGENT P	MAY 1, 1888	2.680	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058270	SPERRY	APR 1, 1884	1.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058270	SPERRY TOTAL	MAY 1, 1888	1.800 3.400	NR RIRIE TO FDWY NR	JAN 1-DEC 31

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13058290	ORVAL AVERY	APR 1, 1880	2.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058290	ORVAL AVERY	APR 1, 1884	1.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058290	ORVAL AVERY	MAY 1, 1888	5.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		8.600		
13058310	ROY AVERY	APR 1, 1880	2.880	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058310	ROY AVERY	APR 1, 1881	2.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058310	ROY AVERY	APR 1, 1884	1.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058310	ROY AVERY	MAY 1, 1888	7.030	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		13.710		
13058510	PROGRESSIVE SAND	APR 1, 1884	18.870	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058510	PROGRESSIVE SAND	APR 1, 1885	27.740	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058510	PROGRESSIVE SAND	MAY 1, 1888	63.220	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058510	PROGRESSIVE SAND	MAY 1, 1889	80.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058510	PROGRESSIVE SAND	APR 1, 1902	2.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		191.830		
13058515	IDAHO FR SAND CK	MAY 1, 1889	160.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	APR 1, 1880	3.200	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	APR 1, 1881	1.080	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	JUN 1, 1882	0.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	APR 1, 1883	7.260	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	APR 1, 1884	3.300	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	APR 1, 1885	3.140	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	MAY 1, 1888	19.400	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		38.180		
13059050	IDAHO FALLS POWR	DEC 29, 1905	1500.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059490	IF MONROC LYONS	JAN 7, 1886	1.070	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059490	IF MONROC LYONS	MAY 1, 1889	0.020	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059490	IF MONROC LYONS	JUL 10, 1889	0.050	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059490	IF MONROC LYONS	JAN 24, 1891	3.570	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059490	IF MONROC LYONS	JAN 22, 1916	1.300	WILLOW CRK TO SHELLE	JAN 1-DEC 31
	TOTAL		6.010		
13059505	WOODVILLE	APR 30, 1893	78.360	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059505	WOODVILLE	JUN 16, 1900	40.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059505	WOODVILLE	JAN 22, 1916	36.380	WILLOW CRK TO SHELLE	JAN 1-DEC 31
	TOTAL		154.740		
13059525	SNAKE RIVER VY	APR 6, 1889	200.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059525	SNAKE RIVER VY	JUL 9, 1896	400.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059525	SNAKE RIVER VY	SEP 1, 1903	110.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059525	SNAKE RIVER VY	JAN 22, 1916	68.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059525	SNAKE RIVER VY	APR 1, 1939	100.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
	TOTAL		878.000		
13060500	RESERVATION	FEB 21, 1890	15.980	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13060500	RESERVATION	DEC 14, 1891	600.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		615.980		
13061430	BLACKFOOT	JUL 10, 1889	366.800	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061430	BLACKFOOT	APR 1, 1939	100.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		466.800		
13061520	NEW LAVA SIDE	JUN 1, 1884	19.790	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061520	NEW LAVA SIDE	MAR 1, 1889	59.370	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061520	NEW LAVA SIDE	NOV 24, 1890	71.240	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061520	NEW LAVA SIDE	JAN 22, 1916	30.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		180.400		
13061525	PEOPLES	MAR 6, 1885	7.600	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061525	PEOPLES	JUL 15, 1888	16.600	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061525	PEOPLES	AUG 18, 1894	400.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061525	PEOPLES	JAN 22, 1916	200.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		624.200		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13061610	ABERDEEN	FEB 6, 1895	1094.200	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061610	ABERDEEN	APR 1, 1939	215.700	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		1309.900		
13061625	SWID (21)	FEB 6, 1895	77.900	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061650	CORBETT	MAY 1, 1889	109.430	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061650	CORBETT	MAY 1, 1892	130.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061650	CORBETT	APR 1, 1939	13.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		252.430		
13061670	NIELSON-HANSEN	JUN 1, 1883	12.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061670	NIELSON-HANSEN	APR 1, 1939	4.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		16.000		
13061705	RIVERSIDE	JUN 1, 1884	0.210	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061705	RIVERSIDE	JUN 1, 1885	9.200	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061705	RIVERSIDE	JUN 1, 1887	91.325	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061705	RIVERSIDE	JUN 1, 1888	1.120	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061705	RIVERSIDE	MAR 1, 1889	0.630	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061705	RIVERSIDE	JUN 1, 1889	1.460	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061705	RIVERSIDE	NOV 24, 1890	0.760	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061705	RIVERSIDE	JAN 22, 1916	30.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061705	RIVERSIDE	APR 1, 1939	50.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		184.705		
13061995	DANSKIN	JUN 1, 1885	0.800	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061995	DANSKIN	JUN 1, 1886	0.400	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061995	DANSKIN	JUL 23, 1886	97.500	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061995	DANSKIN	JUN 1, 1887	0.750	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061995	DANSKIN	JUN 1, 1887	7.275	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061995	DANSKIN	JUN 1, 1888	0.100	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061995	DANSKIN	JUN 1, 1888	78.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061995	DANSKIN	JUN 1, 1889	0.130	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061995	DANSKIN	JAN 22, 1916	20.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061995	DANSKIN	APR 1, 1939	80.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		284.955		
13062050	TREGO	JUN 1, 1890	65.110	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13062050	TREGO	JUN 1, 1902	4.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13062050	TREGO	JAN 22, 1916	18.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		87.110		
13062503	WEARYRICK	MAR 6, 1885	3.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062503	WEARYRICK	MAY 3, 1886	38.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062503	WEARYRICK	JUL 23, 1886	2.500	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062503	WEARYRICK	JUN 1, 1887	9.360	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062503	WEARYRICK	JUN 1, 1888	3.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062503	WEARYRICK	JUN 1, 1889	1.600	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062503	WEARYRICK	JAN 22, 1916	30.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
	TOTAL		87.860		
13062506	WATSON	MAR 6, 1885	50.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062506	WATSON	JUN 30, 1885	2.500	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062506	WATSON	MAY 13, 1888	3.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062506	WATSON	JUL 15, 1888	30.250	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062506	WATSON	JAN 22, 1916	36.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
	TOTAL		122.150		
13062507	PARSONS	MAR 6, 1885	9.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062507	PARSONS	JUN 30, 1885	19.500	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062507	PARSONS	JUN 1, 1886	1.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062507	PARSONS	JUL 15, 1888	3.150	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
13062507	PARSONS	JAN 22, 1916	18.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
	TOTAL		50.850		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13076400	FALLS IRRIGATION	APR 1,1939	125.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
13076500	AMERICAN FALLS	MAR 29,1921	80362.995	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
13076500	AMERICAN FALLS	MAR 30,1921	850.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
13076500	AMERICAN FALLS	MAR 31,1921	775857.840	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
* 13076500	AMERICAN FALLS	DEC 30,1999	36875.179	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
	TOTAL		893946.000		
13076751	AMERICAN FALLS P	SEP 3,1908	1400.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
13076751	AMERICAN FALLS P	MAR 8,1919	4600.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
	TOTAL		6000.000		
13077755	CALL FARMS	JUN 11,1880	0.081	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUN 1,1881	0.119	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUN 1,1882	0.122	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUN 1,1883	0.119	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUN 1,1884	0.122	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUN 1,1885	0.408	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	MAY 1,1886	0.624	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUN 1,1886	1.869	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUN 1,1887	0.300	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	MAY 1,1888	0.312	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUN 1,1888	0.552	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	MAY 1,1889	0.515	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUN 1,1889	0.081	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUL 10,1889	0.833	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	JUN 1,1890	1.432	NEELEY TO MINIDOKA	JAN 1-DEC 31
13077755	CALL FARMS	APR 1,1939	4.992	NEELEY TO MINIDOKA	JAN 1-DEC 31
	TOTAL		12.481		
13080000	MINIDOKA NTH S	MAR 26,1903	1726.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
13080000	MINIDOKA NTH S	AUG 6,1908	1000.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
13080000	MINIDOKA NTH S	APR 1,1939	430.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
	TOTAL		3156.000		
13081000	LAKE WALCOTT	DEC 14,1909	2500.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
13081400	MINIDOKA POWER	JUN 15,1909	2500.000	NEELEY TO MINIDOKA	NOV 1-MAR 31
13081400	MINIDOKA POWER	JUL 1,1912	200.000	NEELEY TO MINIDOKA	NOV 1-MAR 31
	TOTAL		2700.000		
13085270	H SCHODDE	APR 1,1895	2.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13085500	A & B IRR DIST	APR 1,1939	267.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13086000	MILNER IRRIG	NOV 14,1916	135.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13086000	MILNER IRRIG	APR 1,1939	121.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13086000	MILNER IRRIG	OCT 25,1939	37.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13086000	MILNER IRRIG	APR 26,1966	14.000	MINIDOKA TO MILNER	JAN 1-DEC 31
	TOTAL		307.000		
13086530	RES DIST #2	MAR 30,1921	850.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13086530	RES DIST #2	APR 1,1921	1700.000	MINIDOKA TO MILNER	JAN 1-DEC 31
	TOTAL		2550.000		
13087000	NORTHSIDE TWIN F	OCT 11,1900	400.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13087000	NORTHSIDE TWIN F	OCT 7,1905	2250.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13087000	NORTHSIDE TWIN F	JUN 16,1908	350.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13087000	NORTHSIDE TWIN F	DEC 23,1915	300.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13087000	NORTHSIDE TWIN F	AUG 6,1920	1260.000	MINIDOKA TO MILNER	JAN 1-DEC 31
	TOTAL		4560.000		
13087500	TWIN FALLS SOUTH	OCT 11,1900	3000.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13087500	TWIN FALLS SOUTH	DEC 22,1915	600.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13087500	TWIN FALLS SOUTH	APR 1,1939	180.000	MINIDOKA TO MILNER	JAN 1-DEC 31
	TOTAL		3780.000		

* American Falls Reservoir right was accounted for with a 1999 priority in order to comply with the rental pool's last to fill rules.

STREAMFLOW DISTRIBUTION

9-APR-99

13037500 SNAKE RIVER NEAR HEISE
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	-737	1023	1752	3490	2348	1747	-103	-5790	-8986	3195	4709	1986
2	-763	952	1633	3510	2479	2263	254	-5930	-7549	2338	5160	1986
3	-875	1103	1361	3490	2493	2727	-53	-6590	-6254	1652	5242	1648
4	-1035	1131	1185	3480	2702	3153	-1358	-7487	-6272	1927	5416	1583
5	-1202	1307	1182	3500	2801	3396	-2930	-6786	-6657	1267	5693	1267
6	-1028	988	1272	3510	2697	3528	-3165	-5912	-5729	1927	5782	1013
7	-702	291	1275	1926	2612	3375	-3635	-6281	-5413	2145	5795	1227
8	-566	-101	1292	509	2444	3180	-4289	-6850	-4912	1766	5830	1117
9	-579	5.1	1164	567	2739	2989	-5753	-6829	-4680	1610	6096	970
10	-581	109	1299	577	3292	2974	-6401	-4611	-3277	1833	6292	1057
11	-529	-16	1398	605	3712	1047	-7491	-2335	-1635	2052	6343	1107
12	-502	1001	1337	504	4193	-1969	-7889	-457	-1293	2310	6221	1017
13	-517	1140	1062	550	4385	-1939	-8298	881	-826	2453	5694	799
14	-480	1113	794	1042	4559	-1413	-8935	439	730	2501	5038	487
15	-445	1329	591	1471	4615	-439	-8946	-137	319	2677	4440	533
16	-298	1606	553	1600	4408	-828	-8521	-1965	586	2797	3717	636
17	-176	1665	507	1596	4473	-1425	-6694	-4716	617	3008	3104	1030
18	-183	1649	672	1573	4520	-695	-5674	-8089	177	3676	3103	1067
19	64	1614	855	1412	4532	2627	-4479	-11280	204	3672	2264	1272
20	247	1413	832	1365	4645	2999	-1948	-11283	692	4052	1663	1523
21	185	1144	731	1751	4577	3081	-494	-9680	1528	3997	2013	1542
22	329	932	662	2296	4571	3077	174	-5950	2274	3628	2226	1687
23	258	1114	768	2610	4610	3238	192	-3726	2855	3563	2281	1685
24	343	1262	756	2623	4618	3230	-111	-3340	3161	3496	2505	1716
25	813	1482	860	2685	4652	3035	-1092	-3637	3029	3753	2005	1725
26	785	1442	901	2523	5014	2379	-3920	-3797	2948	3711	2512	1717
27	958	1495	3490	2524	4959	1354	-6675	-4576	3358	4201	834	1782
28	1048	1557	3490	2508	3288	-73	-4891	-6054	3865	4424	2047	1844
29	1099	1565	3490	---	2203	-1146	-2880	-8052	4037	4662	2180	1860
30	1091	1786	3510	---	1685	-681	-2235	-8981	4241	4980	2150	1835
31	---	1761	3500	---	1543	---	-3888	---	3558	4705	---	1863
TOTAL	-3979	34863	44173	55795	112366	44789	-122129	-159800	-25304	93979	118354	42579
MEAN	-133	1125	1425	1993	3625	1493	-3940	-5327	-816	3032	3945	1374
MAX	1099	1786	3510	3510	5014	3528	254	881	4241	4980	6343	1986
MIN	-1202	-101	507	504	1543	-1969	-8946	-11283	-8986	1267	834	487
AC-FT	-7893	69150	87618	110668	222877	88839	-242243	-316962	-50191	186407	234755	84455

IRRIGATION YEAR 1998 TOTAL 235685 MEAN 646 AC-FT 467480

9-APR-99

13046023 HENRYS FORK NEAR ASHTON
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	984	0.3	29	47	70	-130	-433	33	65	448	54	8.5
2	964	-46	37	62	36	-160	-496	101	143	400	38	5.4
3	962	-14	19	62	74	-164	-527	136	16	366	44	-34
4	956	-50	-0.8	60	80	-127	-597	92	-78	296	30	-38
5	956	-8.3	9.5	72	79	-68	-697	-0.8	-67	262	70	-36
6	951	51	2.0	62	128	-21	-824	-64	-38	120	63	-5.0
7	429	52	19	64	120	-2.7	-895	-19	63	150	45	38
8	143	56	4.8	62	106	-36	-771	-34	47	153	53	57
9	159	29	-48	62	86	-77	-477	-146	-0.5	148	23	68
10	155	19	-78	58	60	-110	-300	-61	58	121	9.2	98
11	169	30	-93	61	80	-127	-199	-80	67	63	18	97
12	195	15	-69	63	103	-166	-214	-90	-62	59	-18	86
13	190	1.5	-51	67	118	-192	-23	2.1	-166	145	5.2	85
14	176	-15	-20	68	98	-230	80	-31	-322	181	-25	83
15	220	-18	3.3	65	85	-236	84	-204	-314	174	-58	28
16	181	-24	-7.4	64	79	-217	63	-230	-250	195	-64	11
17	189	14	3.4	60	72	-248	32	-181	-202	244	-95	112
18	220	27	10	63	95	-246	148	-201	-143	331	-114	154
19	229	48	-23	64	92	-277	140	-141	-67	311	-87	221
20	254	65	29	27	112	-306	123	-69	-76	313	-45	262
21	257	12	36	41	134	-345	236	-89	-47	244	-18	287
22	282	14	10	40	87	-300	196	-116	97	258	39	476
23	249	-22	30	48	-8.9	-252	100	-101	158	292	61	631
24	188	-74	8.5	98	-17	-186	119	-114	155	270	41	625
25	143	-73	24	86	-22	-128	45	-70	155	173	50	623
26	127	-80	33	90	5.4	-140	-82	-31	177	93	44	631
27	101	-32	24	53	35	-181	-41	38	184	108	31	624
28	68	23	20	56	-20	-259	-20	-11	273	102	20	624
29	61	39	44	---	-31	-335	21	11	407	118	22	629
30	66	41	43	---	-66	-383	0.9	111	422	60	20	635
31	---	43	46	---	-119	---	-31	---	486	43	---	644
TOTAL	10225	126	95	1723	1747	-5649	-5239	-1558	1139	6238	255	7728
MEAN	341	4.1	3.1	62	56	-188	-169	-52	37	201	8.5	249
MAX	984	65	46	98	134	-2.7	236	136	486	448	70	644
MIN	61	-80	-93	27	-119	-383	-895	-230	-322	43	-114	-38
AC-FT	20281	250	188	3418	3466	-11205	-10392	-3089	2260	12373	506	15328

IRRIGATION YEAR 1998 TOTAL 16831 MEAN 46 AC-FT 33383

9-APR-99

13056500 HENRYS FORK NEAR REXBURG
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	876	40	-30	20	49	-302	-476	-185	32	-88	-778	46
2	898	-12	-5.5	18	8.3	-200	-447	31	409	22	-746	55
3	900	-107	-87	28	48	-57	-419	150	218	80	-780	-19
4	897	-103	207	63	50	64	-640	11	-184	4.6	-766	-1.9
5	863	-69	120	31	66	18	-844	-92	-325	-24	-980	0.3
6	879	67	17	23	193	-12	-943	-216	-400	-181	-1026	59
7	402	-13	-175	44	119	-19	-958	-62	-102	-198	-1043	110
8	207	66	78	43	91	-66	-828	53	-136	-280	-1142	66
9	142	144	10	35	21	-150	-473	-13	-74	-386	-1067	141
10	107	105	-6.2	28	38	-179	-146	23	91	-443	-1094	132
11	147	85	-101	68	84	-121	74	186	-94	-456	-843	104
12	148	-10	-80	72	110	-108	38	-82	-250	-371	-835	102
13	181	-39	17	23	124	-212	147	64	-320	-270	-646	103
14	242	-80	-6.0	34	132	-232	198	-66	-580	-191	-624	28
15	261	-63	-70	32	84	-289	309	-238	-291	-212	-576	-45
16	176	-2.7	-114	59	38	-97	47	-233	-361	-303	-40	5.0
17	185	-173	-66	49	38	-373	211	-220	-407	-325	31	122
18	222	-141	47	97	70	-334	202	45	-382	-778	-188	154
19	214	-24	-96	80	96	-263	167	-241	-382	-763	-187	216
20	308	-47	-126	-6.1	131	-279	54	90	-234	-599	-158	203
21	266	-28	-56	-0.2	138	-382	197	-107	-277	-163	-147	214
22	267	30	3.7	17	42	-270	34	-56	-273	24	-24	438
23	182	39	-3.6	20	-91	-236	-39	-94	-157	-33	-31	623
24	183	-11	-17	74	-27	-167	-25	-233	-162	-65	21	644
25	120	15	2.3	69	21	-105	-43	-352	-269	-297	1.1	620
26	76	-27	108	120	13	-164	-99	-243	-314	-327	-28	637
27	86	39	76	17	101	-257	-86	-38	-322	-707	43	614
28	58	100	49	7.4	111	-397	151	-9.6	-117	-825	37	549
29	83	105	17	---	-116	-592	53	-46	100	-801	84	509
30	45	15	0.1	---	-288	-732	47	416	85	-849	110	596
31	---	-5.2	19	---	-320	---	-13	---	46	-783	---	616
TOTAL	9618	-105	-270	1161	1174	-6509	-4550	-1757	-5431	-10584	-13423	7638
MEAN	321	-3.4	-8.7	41	38	-217	-147	-59	-175	-341	-447	246
MAX	900	144	207	120	193	64	309	416	409	80	110	644
MIN	45	-173	-175	-6.1	-320	-732	-958	-352	-580	-849	-1142	-45
AC-FT	19078	-207	-537	2302	2328	-12911	-9026	-3485	-10772	-20993	-26625	15149
IRRIGATION YEAR 1998			TOTAL	-23040	MEAN	-63	AC-FT	-45698				

9-APR-99

13060000 SNAKE RIVER NEAR SHELLEY
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	425	1163	1664	3505	2402	1521	-801	-6290	-9099	1974	2876	2328
2	440	979	1725	3536	2477	2350	-434	-5932	-7497	1655	3159	2347
3	369	1038	1182	3530	2518	2886	-835	-6509	-6705	1060	3122	1919
4	267	1174	1112	3530	2754	3548	-2432	-7651	-6598	1467	3166	1882
5	-25	1323	1126	3534	2873	3628	-4371	-6887	-7072	782	3306	1543
6	24	1169	1291	3543	2887	3777	-4430	-5725	-6038	1408	3357	1386
7	-75	409	1257	1980	2725	3405	-5200	-6114	-5344	1570	3305	1662
8	-88	322	1283	509	2540	3159	-6176	-6752	-4883	939	3183	1489
9	-131	248	1047	631	2840	2943	-7076	-6884	-4668	930	3560	1457
10	-165	266	1083	645	3240	2748	-7112	-4334	-3417	1270	3856	1526
11	-26	81	1095	695	3726	1123	-7850	-2163	-1893	1504	4103	1532
12	-37	1005	1044	561	4188	-1014	-8251	-654	-2008	1748	4170	1374
13	57	658	764	553	4472	-1811	-8421	1037	-1559	1934	4253	1174
14	110	711	788	1006	4568	-1660	-9087	339	-498	1878	3906	823
15	56	1036	581	1408	4670	-1349	-8910	-489	-852	1924	3657	889
16	-190	1355	467	1573	4435	-1195	-8445	-2837	-288	1952	4045	986
17	73	1627	459	1592	4516	-1760	-6389	-5194	-796	1901	3181	1454
18	73	1646	691	1717	4652	-934	-5435	-8236	-1100	2138	2847	1561
19	256	1721	788	1501	4671	1266	-4398	-11584	-2550	2254	2067	1909
20	521	1392	808	1354	4825	2195	-1693	-11398	-1685	2772	1767	1976
21	350	1342	680	1728	4755	2624	-168	-9985	-886	2976	2119	2058
22	488	990	553	2253	4587	2992	18	-5988	-88	2910	2564	2498
23	300	958	797	2533	4531	2977	-60	-3693	613	2943	2679	2633
24	374	809	772	2617	4623	3144	-22	-3588	563	2948	2930	2583
25	750	1267	787	2771	4670	2987	-693	-4120	527	2762	2390	2576
26	651	1233	874	2655	5043	2442	-3852	-4336	860	2891	2776	2661
27	936	1474	3491	2571	5097	1517	-6724	-4529	1068	2835	1167	2730
28	944	1679	3519	2533	3536	21	-4872	-5817	1998	2613	2341	2647
29	1128	1605	3492	---	2107	-1155	-2769	-7522	2369	2733	2588	2649
30	1204	1869	3515	---	1387	-1208	-1898	-8368	2553	2961	2613	2693
31	---	1840	3531	---	1321	---	-3972	---	1884	2824	---	2727
TOTAL	9062	34388	42265	56562	113636	41166	-132758	-162198	-63090	64452	91051	59669
MEAN	302	1109	1363	2020	3666	1372	-4283	-5407	-2035	2079	3035	1925
MAX	1204	1869	3531	3543	5097	3777	18	1037	2553	2976	4253	2730
MIN	-190	81	459	509	1321	-1811	-9087	-11584	-9099	782	1167	823
AC-FT	17974	68209	83833	112191	225397	81653	-263325	-321720	-125140	127841	180599	118353

IRRIGATION YEAR 1998 TOTAL 154205 MEAN 422 AC-FT 305865

9-APR-99

13069500 SNAKE RIVER NEAR BLACKFOOT
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	338	1110	1989	3500	2384	1296	-828	-6576	-9090	1732	2131	2186
2	522	924	1692	3523	2435	2055	-752	-6384	-8697	1739	2332	2153
3	468	996	1054	3525	2518	2941	-592	-6485	-7758	1091	2105	1827
4	388	1129	1172	3505	2764	3626	-2418	-8052	-6941	1336	1979	1895
5	-241	1143	1201	3534	2960	3803	-3887	-6682	-6494	733	2085	1528
6	-141	772	1304	3560	2902	3715	-4164	-5479	-5092	1386	2125	1356
7	-172	189	1209	1987	2703	3460	-5458	-5787	-4582	1406	2076	1708
8	-139	347	1228	516	2558	3412	-6423	-6414	-5217	812	2193	1591
9	-148	446	989	619	2997	2628	-7600	-6968	-5485	848	2600	1469
10	-150	471	1023	667	3397	2371	-7292	-4591	-3924	1309	2812	1506
11	7.6	286	1012	695	3799	-611	-7520	-2598	-2273	1571	2908	1407
12	-4.8	940	1074	569	4088	-879	-7732	-744	-2123	1843	3073	1217
13	33	403	826	538	4582	-1015	-7951	1179	-1122	1909	3339	1094
14	-111	266	968	1006	4513	-280	-8832	506	-468	1794	3553	793
15	-142	751	576	1386	4525	-970	-8973	-861	-463	1850	3921	910
16	-178	1415	389	1568	4365	-1332	-8502	-3319	-494	1898	4099	1015
17	79	2250	427	1612	4581	-2179	-6231	-5016	-1135	1939	2912	1528
18	106	1774	684	1765	4662	7.9	-5603	-7612	-1728	2163	2434	1921
19	308	1754	798	1461	4681	1715	-4393	-11228	-2803	2480	1876	2068
20	565	1284	823	1266	4860	1780	-1776	-11452	-1733	2813	1691	2023
21	331	1275	700	1873	4668	1994	-541	-10109	-811	2901	2194	1916
22	524	835	578	2355	4497	2608	-373	-6345	-143	2859	2605	2507
23	278	698	742	2546	4543	2809	-621	-3979	203	2865	2731	2527
24	415	831	740	2605	4660	3156	555	-3591	317	2850	2949	2520
25	693	1325	755	2831	4977	3215	184	-4595	174	2874	2423	2564
26	544	1230	896	2665	5503	2567	-3152	-4419	406	2940	2785	2656
27	854	1074	3506	2551	5035	1921	-6906	-4225	1408	2765	1180	2691
28	1004	1419	3522	2480	3176	347	-5261	-4945	2390	2517	2394	2563
29	1208	1710	3472	---	1920	-1074	-2978	-6940	2577	2500	2638	2589
30	1182	2132	3518	---	1512	-1616	-1804	-7928	2163	2326	2665	2629
31	---	2185	3521	---	1371	---	-4114	---	1757	2214	---	2628
TOTAL	8420	33361	42388	56707	114136	41470	-131938	-161639	-67180	62260	76803	58979
MEAN	281	1076	1367	2025	3682	1382	-4256	-5388	-2167	2008	2560	1903
MAX	1208	2250	3522	3560	5503	3803	555	1179	2577	2940	4099	2691
MIN	-241	189	389	516	1371	-2179	-8973	-11452	-9090	733	1180	793
AC-FT	16701	66171	84076	112479	226389	82256	-261699	-320612	-133252	123493	152339	116986

IRRIGATION YEAR 1998 TOTAL 133767 MEAN 366 AC-FT 265326

9-APR-99

13077000 SNAKE RIVER AT NEELEY
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6632	5187	4702	871	274	-408	-2698	-6232	-10034	8738	8746	1819
2	6499	5202	4694	887	504	762	-2038	-5768	-7359	8558	8433	1350
3	4324	5153	4572	1005	662	2180	-2332	-6871	-5847	7563	8127	1132
4	3993	5230	4476	1059	615	3001	-4273	-8518	-4553	7563	8216	1264
5	3775	5164	4501	1060	-485	3201	-6686	-6962	-3715	7168	8174	1175
6	3997	5411	4468	1080	-1837	3191	-8684	-6297	-3738	7998	8020	573
7	3987	5596	4378	-488	-2426	2763	-10657	-6861	-5028	8644	7949	-645
8	4669	5605	4290	-1909	-2610	2541	-12487	-8203	-7419	8910	7831	-1607
9	4633	5744	4167	-1839	-2266	2412	-14132	-8639	-8049	9346	7524	-2249
10	4520	5794	3824	-1818	-2096	2471	-14450	-5689	-5384	10010	7303	-2225
11	4662	5770	3904	-1494	-2164	2118	-14767	-2481	-2098	9689	6688	-2221
12	4264	5491	4023	-1310	-1950	2873	-15209	-46	-251	9454	5807	-2121
13	3139	5561	3814	-941	-1373	2911	-13806	2398	1099	9374	5484	-2024
14	2182	5501	3914	-816	-715	2821	-12683	1191	1860	9381	4753	-2099
15	1667	5435	3774	-761	243	1699	-11182	-267	2094	9514	4050	-2007
16	1679	5664	3568	-694	1127	1482	-9508	-1981	2382	9511	3337	-1879
17	1625	5399	3608	-776	2629	616	-6878	-3362	2718	9346	2161	-1314
18	1560	5540	3842	-560	4182	1386	-6119	-5943	3636	8949	2292	-973
19	1951	5398	3860	-79	4003	2007	-4480	-10465	4175	8979	2437	-795
20	2950	5071	3857	562	4038	1982	-2168	-11158	5820	8972	2759	-691
21	3815	5033	3846	1306	3914	2152	-158	-10406	6799	8875	3549	-693
22	3920	5035	3715	1584	3878	3039	635	-6604	7109	8988	3868	375
23	3927	4989	3717	1591	3915	3441	1735	-4599	7648	8984	3521	1728
24	3999	4732	3569	1031	3912	3855	2252	-5738	8115	9152	3329	1776
25	4057	4580	3532	700	3862	3653	788	-6768	8168	8960	2596	1739
26	4653	4593	3556	468	3859	2522	-3671	-6430	8017	8651	2950	1707
27	4915	4551	2957	298	3221	830	-7983	-5745	8472	8346	1390	1832
28	5054	4498	870	385	1399	-1463	-6131	-6742	9063	8526	2273	1999
29	5090	4523	884	---	-151	-3373	-3435	-8200	8563	8636	2263	3392
30	5118	4604	998	---	-933	-3571	-2207	-7977	8537	8703	2571	3500
31	---	4664	1065	---	-1036	---	-4240	---	8591	8729	---	3500
TOTAL	117253	160718	110941	401	26198	53093	-197650	-171364	49393	274213	148402	5317
MEAN	3908	5184	3579	14	845	1770	-6376	-5712	1593	8846	4947	172
MAX	6632	5794	4702	1591	4182	3855	2252	2398	9063	10010	8746	3500
MIN	1560	4498	870	-1909	-2610	-3571	-15209	-11158	-10034	7168	1390	-2249
AC-FT	232571	318784	220051	795	51963	105311	-392038	-339900	97971	543901	294355	10546

IRRIGATION YEAR 1998 TOTAL 576914 MEAN 1581 AC-FT 1144309

9-APR-99

13081500 SNAKE RIVER NEAR MINIDOKA
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6972	5170	4410	1099	308	-1292	-2668	-6201	-8432	7320	6880	3233
2	6697	5260	4450	1158	552	261	-1834	-5532	-6719	7290	6593	2715
3	4501	5710	4500	1099	665	1801	-2340	-6657	-5969	7043	6614	2502
4	4701	5790	4480	1303	831	2724	-4252	-8459	-4927	6772	6567	2498
5	4941	5760	4480	1202	-257	2909	-6751	-7625	-3996	6618	6419	2473
6	4981	5760	4570	1229	-1371	2940	-8808	-6895	-4006	6820	6277	2210
7	4951	5720	4320	-299	-2505	2747	-10637	-7334	-5380	7020	6250	1946
8	5071	5750	4360	-1845	-3739	2643	-13047	-8530	-7813	7320	6150	2027
9	5021	5910	4550	-1768	-3820	2560	-14170	-8867	-8534	7220	5811	2416
10	4981	6000	4070	-1777	-3871	2663	-14897	-5557	-5500	7280	5623	2733
11	4741	5830	3920	-1538	-3895	2235	-15150	-2406	-2427	7275	5285	3084
12	4331	5730	4100	-997	-3047	2877	-14984	-149	-770	7226	4954	2967
13	3571	5680	3510	-705	-2023	3127	-13288	2390	498	7416	4819	2901
14	2501	5700	3800	-560	-1062	2855	-12194	1174	1563	7619	4388	2726
15	1451	5840	3360	-532	32	1901	-10301	-215	2172	7578	4073	2506
16	741	5780	3490	-518	800	1664	-8384	-1927	2648	7462	3686	2229
17	491	5400	3550	-668	1998	857	-6535	-3603	2973	7342	2755	2123
18	111	5200	3690	-632	3252	1501	-6401	-6295	3808	7017	2749	2150
19	341	5200	3570	-113	3095	2095	-5116	-11108	4234	6941	2863	2260
20	871	5120	3800	46	3007	2096	-2885	-11584	5002	6832	3032	2777
21	1881	5140	3740	368	367	2308	-847	-10776	5888	6917	3521	2710
22	2951	5180	3470	483	2630	3015	120	-6468	6150	6886	3697	2495
23	3831	5090	3680	621	3644	3406	1701	-3731	6687	6825	3119	2339
24	4461	4640	3780	765	4431	3671	2430	-4969	7320	6995	2712	2353
25	4531	4410	3730	720	2776	3517	728	-6496	7420	6844	2018	2425
26	5031	4430	3760	603	2369	2136	-3827	-6152	7420	6694	2504	2460
27	5311	4440	3081	428	1440	228	-8060	-6515	7215	6609	2795	2612
28	5261	4400	1069	272	-362	-1816	-6060	-7142	7200	6784	3048	2775
29	5251	4400	1081	---	-1815	-3523	-3394	-8425	7220	6885	3229	3980
30	5211	4390	1072	---	-2560	-3760	-2331	-7715	7220	6934	3409	3527
31	---	4370	1141	---	-2425	---	-4333	---	7220	6998	---	3216
TOTAL	115687	163200	110583	-556	-554	50345	-198514	-173768	35387	218783	131840	81366
MEAN	3856	5265	3567	-20	-18	1678	-6404	-5792	1142	7058	4395	2625
MAX	6972	6000	4570	1303	4431	3671	2430	2390	7420	7619	6880	3980
MIN	111	4370	1069	-1845	-3895	-3760	-15150	-11584	-8534	6609	2018	1946
AC-FT	229465	323707	219342	-1103	-1099	99859	-393752	-344670	70190	433957	261504	161390

IRRIGATION YEAR 1998 TOTAL 533800 MEAN 1462 AC-FT 1058792

9-APR-99

13088000 SNAKE RIVER AT MILNER
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6600	5070	4420	1341	468	-892	-2753	-6377	-9721	1580	1540	1602
2	6590	5262	4443	1278	976	517	-1973	-6099	-8664	1570	1670	1549
3	4884	6000	4518	1237	809	1715	-2531	-7058	-6207	1560	1530	1551
4	4866	5775	4456	1440	428	2577	-4448	-7756	-3915	1570	1530	1553
5	4766	5572	4195	1251	-568	2727	-6772	-6709	-3123	1570	1530	1554
6	4728	5596	5041	990	-1162	2693	-8933	-6456	-3686	1560	1530	1555
7	4788	5663	4513	-401	-2147	2671	-10682	-7421	-5704	1560	1530	1553
8	4911	5685	4135	-1888	-3505	2459	-12783	-8451	-8350	1560	1530	1551
9	4928	5780	4133	-1755	-3330	2407	-14662	-8542	-7673	1560	1530	1550
10	4783	5737	4252	-1747	-3140	2660	-14201	-5694	-5020	1570	1550	1551
11	4540	5797	3474	-1595	-3361	2416	-14267	-2792	-2662	1600	1540	1557
12	4156	5874	4399	-1504	-2911	3060	-14354	-456	-1009	1570	1540	1636
13	3469	5542	4194	-1020	-1874	2954	-13095	2152	654	1580	1540	1738
14	2641	5508	4004	-702	-1183	2909	-12526	998	1510	1570	1540	1741
15	1800	5555	3511	-484	-79	1736	-10773	-414	1520	1570	1540	1737
16	1360	5410	3041	-527	471	1422	-9196	-2115	1520	1570	1530	1636
17	870	6133	3261	-542	1601	645	-7346	-3352	1570	1560	1530	1585
18	348	5485	3568	-277	2677	1310	-6654	-6102	1560	1580	1530	1539
19	318	5400	3669	-274	3042	1977	-5090	-11060	1550	1530	1530	1482
20	985	5236	3677	-182	3706	2318	-2940	-11888	1530	1510	1530	1699
21	2012	4843	3786	220	2689	2637	-1035	-10533	1550	1520	1530	1629
22	3253	4992	3718	278	2558	2993	6.4	-6168	1580	1520	1540	1572
23	3896	5531	3735	438	2720	3287	1753	-4439	1590	1520	1540	1541
24	3780	5087	3778	743	2666	3318	2420	-5145	1600	1520	2990	1676
25	3812	4231	3625	457	2986	3238	690	-6172	1600	1520	1660	1749
26	4744	4493	3657	571	2508	2379	-4086	-5647	1580	1520	1480	1927
27	5128	4502	3184	658	1321	654	-8194	-5149	1560	1520	1550	2854
28	5146	4376	907	494	-902	-1511	-6117	-6222	1560	1520	1460	2641
29	5268	4480	694	---	-2115	-3248	-3325	-8100	1570	1530	1620	3301
30	5404	4515	800	---	-2673	-3821	-2427	-8758	1580	1540	1710	3590
31	---	4480	1235	---	-2002	---	-4334	---	1570	1540	---	3432
TOTAL	114773	163609	110020	-1503	674	50208	-200627	-171927	-36979	48070	47900	57831
MEAN	3826	5278	3549	-54	22	1674	-6472	-5731	-1193	1551	1597	1866
MAX	6600	6133	5041	1440	3706	3318	2420	2152	1600	1600	2990	3590
MIN	318	4231	694	-1888	-3505	-3821	-14662	-11888	-9721	1510	1460	1482
AC-FT	227653	324518	218225	-2982	1337	99588	-397945	-341018	-73347	95347	95010	114708

IRRIGATION YEAR 1998 TOTAL 182049 MEAN 499 AC-FT 361093

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DIVERSIONS FROM THE SNAKE RIVER

IRWIN TO HEISE

13033010 PALISADES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7.0	4.0	---	---	---	---	19	16	7.0	69	51	15
2	7.0	---	---	---	---	---	19	13	7.0	69	52	15
3	14	---	---	---	---	---	19	11	17	67	51	15
4	11	---	---	---	---	---	19	12	41	66	51	15
5	8.0	---	---	---	---	---	19	12	42	66	41	15
6	8.0	---	---	---	---	---	18	11	49	66	33	15
7	8.0	---	---	---	---	---	18	10	52	65	34	15
8	7.0	---	---	---	---	---	16	10	52	65	33	15
9	7.0	---	---	---	---	---	15	10	54	65	34	14
10	7.0	---	---	---	---	---	14	10	73	64	28	14
11	7.0	---	---	---	---	---	13	10	72	63	20	14
12	7.0	---	---	---	---	---	12	11	68	60	19	14
13	7.0	---	---	---	---	---	12	15	67	57	18	14
14	7.0	---	---	---	---	---	14	17	67	56	17	14
15	7.0	---	---	---	---	---	16	16	65	57	16	0.0
16	7.0	---	---	---	---	---	15	10	64	57	15	0.0
17	7.0	---	---	---	---	---	15	6.0	63	57	15	0.0
18	7.0	---	---	---	---	---	15	4.0	64	57	15	0.0
19	7.0	---	---	---	---	---	15	4.0	64	56	15	0.0
20	7.0	---	---	---	---	---	17	4.0	74	56	15	0.0
21	6.0	---	---	---	---	---	20	4.0	81	55	15	0.0
22	5.0	---	---	---	---	---	20	4.0	91	55	15	0.0
23	5.0	---	---	---	---	---	17	4.0	90	55	15	0.0
24	5.0	---	---	---	---	---	16	4.0	76	54	15	0.0
25	5.0	---	---	---	---	---	17	4.0	70	54	15	0.0
26	4.0	---	---	---	---	---	19	4.0	69	54	15	0.0
27	4.0	---	---	---	---	---	19	4.0	70	54	15	0.0
28	4.0	---	---	---	---	---	16	4.0	72	53	15	0.0
29	4.0	---	---	---	---	---	16	5.0	73	52	15	0.0
30	4.0	---	---	---	---	---	15	7.0	70	51	15	0.0
31	---	---	---	---	---	---	15	---	69	51	---	0.0
TOTAL	200	4					510	256	1893	1826	723	204
MEAN	6.7	4.0					16	8.5	61	59	24	6.6
MAX	14	4.0					20	17	91	69	52	15
MIN	4.0	4.0					12	4.0	7.0	51	15	0.0
AC-FT	397	8					1012	508	3755	3622	1434	405
IRRIGATION YEAR 1998			TOTAL	5616	MEAN	15	AC-FT	11139				

13037475 RILEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	28	25	24	0.0	0.0
2	0.0	---	---	---	---	---	0.0	1.0	26	22	0.0	0.0
3	0.0	---	---	---	---	---	0.0	1.0	29	22	0.0	0.0
4	---	---	---	---	---	---	0.0	1.0	30	13	0.0	0.0
5	---	---	---	---	---	---	0.0	1.0	30	19	0.0	0.0
6	---	---	---	---	---	---	0.0	26	30	17	0.0	0.0
7	---	---	---	---	---	---	0.0	27	30	17	0.0	0.0
8	---	---	---	---	---	---	0.0	29	29	17	0.0	0.0
9	---	---	---	---	---	---	0.0	29	30	17	0.0	0.0
10	---	---	---	---	---	---	0.0	28	29	17	0.0	0.0
11	---	---	---	---	---	---	0.0	29	29	17	0.0	0.0
12	---	---	---	---	---	---	0.0	27	28	17	0.0	0.0
13	---	---	---	---	---	---	0.0	24	28	21	0.0	0.0
14	---	---	---	---	---	---	0.0	23	28	21	0.0	0.0
15	---	---	---	---	---	---	0.0	23	26	22	0.0	0.0
16	---	---	---	---	---	---	0.0	23	25	23	0.0	0.0
17	---	---	---	---	---	---	0.0	23	24	24	0.0	0.0
18	---	---	---	---	---	---	0.0	23	24	24	0.0	0.0
19	---	---	---	---	---	---	0.0	23	24	25	0.0	0.0
20	---	---	---	---	---	---	0.0	23	25	24	0.0	0.0
21	---	---	---	---	---	---	0.0	23	22	24	0.0	0.0
22	---	---	---	---	---	---	0.0	23	21	24	0.0	0.0
23	---	---	---	---	---	---	0.0	22	21	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	23	20	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	25	20	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	24	20	0.0	0.0	0.0
27	---	---	---	---	---	0.0	24	22	20	0.0	0.0	0.0
28	---	---	---	---	---	0.0	25	21	18	0.0	0.0	0.0
29	---	---	---	---	---	0.0	26	22	17	0.0	0.0	0.0
30	---	---	---	---	---	0.0	26	19	17	0.0	0.0	0.0
31	---	---	---	---	---	---	27	---	16	0.0	---	0.0
TOTAL	0					0	128	636	761	451	0	0
MEAN	0.0					0.0	4.1	21	25	15	0.0	0.0
MAX	0.0					0.0	27	29	30	25	0.0	0.0
MIN	0.0					0.0	0.0	1.0	16	0.0	0.0	0.0
AC-FT	0					0	254	1262	1509	895	0	0

IRRIGATION YEAR 1998 TOTAL 1976 MEAN 5 AC-FT 3919

13037502 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	---	---	---	---	0.0	0.0	1.8	3.1	2.5	0.6
2	0.0	---	---	---	---	---	0.0	0.0	2.2	2.8	2.7	0.0
3	0.0	---	---	---	---	---	0.0	1.3	2.1	3.1	2.5	0.0
4	0.0	---	---	---	---	---	0.0	1.3	2.2	3.3	0.9	0.0
5	0.0	---	---	---	---	---	0.0	1.3	2.1	3.3	0.9	0.0
6	0.0	---	---	---	---	---	0.0	1.3	3.2	3.2	1.1	0.0
7	0.0	---	---	---	---	---	0.0	1.3	6.1	3.4	0.9	0.0
8	0.0	---	---	---	---	---	0.0	1.3	6.1	3.1	0.7	0.0
9	0.0	---	---	---	---	---	0.0	1.3	5.5	3.1	0.7	0.0
10	0.0	---	---	---	---	---	0.0	1.3	6.1	3.1	0.7	0.0
11	0.0	---	---	---	---	---	0.0	1.3	6.3	3.3	0.7	0.0
12	0.0	---	---	---	---	---	0.0	1.3	6.4	3.1	0.7	0.0
13	0.0	---	---	---	---	---	0.0	1.3	6.6	3.4	0.7	0.0
14	0.0	---	---	---	---	---	0.0	1.3	5.7	3.2	0.7	0.0
15	0.0	---	---	---	---	---	0.0	1.3	6.0	2.9	0.6	0.0
16	0.0	---	---	---	---	---	0.0	1.3	5.5	3.1	0.6	0.0
17	0.0	---	---	---	---	---	0.0	1.3	5.3	2.9	0.6	0.0
18	0.0	---	---	---	---	---	0.0	1.4	5.3	3.0	0.6	0.0
19	0.0	---	---	---	---	---	0.0	1.4	5.3	3.1	0.6	0.0
20	0.0	---	---	---	---	---	0.0	1.4	5.3	3.1	0.6	0.0
21	0.0	---	---	---	---	---	0.0	1.4	6.4	3.4	0.6	0.0
22	0.0	---	---	---	---	---	0.0	1.5	6.3	3.3	0.6	0.0
23	0.0	---	---	---	---	---	0.0	1.7	6.2	3.4	0.6	0.0
24	0.0	---	---	---	---	---	0.0	1.7	5.0	3.1	0.6	0.0
25	0.0	---	---	---	---	---	0.0	1.7	5.1	2.5	0.6	0.0
26	0.0	---	---	---	---	---	0.0	1.7	5.1	2.4	0.6	0.0
27	0.0	---	---	---	---	---	0.0	1.7	5.4	2.6	0.6	0.0
28	0.0	---	---	---	---	---	0.0	1.7	5.3	2.6	0.6	0.0
29	0.0	---	---	---	---	---	0.0	1.7	5.2	2.7	0.6	0.0
30	0.0	---	---	---	---	---	0.0	1.7	3.8	2.3	0.6	0.0
31	---	---	---	---	---	---	0.0	---	3.1	2.3	---	0.0
TOTAL	0	0					0	40	152	93	26	1
MEAN	0.0	0.0					0.0	1.3	4.9	3.0	0.9	0.0
MAX	0.0	0.0					0.0	1.7	6.6	3.4	2.7	0.6
MIN	0.0	0.0					0.0	0.0	1.8	2.3	0.6	0.0
AC-FT	0	0					0	80	301	185	52	1

IRRIGATION YEAR 1998 TOTAL 312 MEAN 1 AC-FT 618

13037502 TOTAL DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7.0	4.0	---	---	---	---	19	44	34	96	54	16
2	7.0	---	---	---	---	---	19	14	35	94	55	15
3	14	---	---	---	---	---	19	13	48	92	54	15
4	11	---	---	---	---	---	19	14	73	82	52	15
5	8.0	---	---	---	---	---	19	14	74	88	42	15
6	8.0	---	---	---	---	---	18	38	82	86	34	15
7	8.0	---	---	---	---	---	18	38	88	85	35	15
8	7.0	---	---	---	---	---	16	40	87	85	34	15
9	7.0	---	---	---	---	---	15	40	90	85	35	14
10	7.0	---	---	---	---	---	14	39	108	84	29	14
11	7.0	---	---	---	---	---	13	40	107	83	21	14
12	7.0	---	---	---	---	---	12	39	102	80	20	14
13	7.0	---	---	---	---	---	12	40	102	81	19	14
14	7.0	---	---	---	---	---	14	41	101	80	18	14
15	7.0	---	---	---	---	---	16	40	97	82	17	0.0
16	7.0	---	---	---	---	---	15	34	95	83	16	0.0
17	7.0	---	---	---	---	---	15	30	92	84	16	0.0
18	7.0	---	---	---	---	---	15	28	93	84	16	0.0
19	7.0	---	---	---	---	---	15	28	93	84	16	0.0
20	7.0	---	---	---	---	---	17	28	104	83	16	0.0
21	6.0	---	---	---	---	---	20	28	109	82	16	0.0
22	5.0	---	---	---	---	---	20	29	118	82	16	0.0
23	5.0	---	---	---	---	---	17	28	117	58	16	0.0
24	5.0	---	---	---	---	---	16	29	101	57	16	0.0
25	5.0	---	---	---	---	---	17	31	95	57	16	0.0
26	4.0	---	---	---	---	---	19	30	94	56	16	0.0
27	4.0	---	---	---	---	---	43	28	95	57	16	0.0
28	4.0	---	---	---	---	---	41	27	95	56	16	0.0
29	4.0	---	---	---	---	---	42	29	95	55	16	0.0
30	4.0	---	---	---	---	---	41	28	91	53	16	0.0
31	---	---	---	---	---	---	42	---	88	53	---	0.0
TOTAL	200	4					638	932	2806	2370	749	205
MEAN	6.7	4.0					21	31	91	76	25	6.6
MAX	14	4.0					43	44	118	96	55	16
MIN	4.0	4.0					12	13	34	53	16	0.0
AC-FT	397	8					1265	1849	5566	4701	1486	406
IRRIGATION YEAR 1998			TOTAL	7904	MEAN	22	AC-FT	15677				

DIVERSIONS FROM THE SNAKE RIVER

HEISE TO LORENZO

13037505 ANDERSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	69	187	251	226	79
2	---	---	---	---	---	---	0.0	181	196	242	229	71
3	---	---	---	---	---	---	0.0	228	212	242	229	65
4	---	---	---	---	---	---	0.0	229	225	230	228	67
5	---	---	---	---	---	---	0.0	233	223	214	231	67
6	---	---	---	---	---	---	0.0	234	287	209	233	67
7	---	---	---	---	---	---	0.0	234	338	208	233	67
8	---	---	---	---	---	---	73	233	361	206	232	65
9	---	---	---	---	---	---	73	232	380	205	224	58
10	---	---	---	---	---	---	73	233	380	204	213	51
11	---	---	---	---	---	---	72	232	366	203	197	48
12	---	---	---	---	---	---	72	227	359	203	182	49
13	---	---	---	---	---	---	72	215	359	202	170	49
14	---	---	---	---	---	---	72	206	348	208	158	45
15	---	---	---	---	---	---	66	202	342	212	136	38
16	---	---	---	---	---	---	67	202	352	219	125	34
17	---	---	---	---	---	---	67	202	350	223	124	35
18	---	---	---	---	---	---	67	204	349	222	124	36
19	---	---	---	---	---	---	67	204	349	221	124	36
20	---	---	---	---	---	---	67	204	350	220	123	36
21	---	---	---	---	---	---	70	203	343	219	114	37
22	---	---	---	---	---	---	70	203	334	219	110	37
23	---	---	---	---	---	---	69	203	328	219	99	38
24	---	---	---	---	---	---	69	203	327	221	93	38
25	---	---	---	---	---	0.0	69	197	325	221	93	37
26	---	---	---	---	---	0.0	69	188	324	219	94	37
27	---	---	---	---	---	0.0	70	185	311	218	94	37
28	---	---	---	---	---	0.0	69	186	297	217	93	33
29	---	---	---	---	---	0.0	69	187	273	223	85	30
30	---	---	---	---	---	0.0	69	187	270	226	79	30
31	---	---	---	---	---	---	69	---	267	226	---	30
TOTAL						0	1670	6146	9712	6772	4695	1447
MEAN						0.0	54	205	313	218	157	47
MAX						0.0	73	234	380	251	233	79
MIN						0.0	0.0	69	187	202	79	30
AC-FT						0	3312	12191	19264	13432	9313	2870
IRRIGATION YEAR 1998 TOTAL 30442 MEAN 83 AC-FT 60381												

13037975 EAGLE ROCK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	210	263	660	537	596	296
2	---	---	---	---	---	---	213	266	690	512	653	293
3	---	---	---	---	---	---	216	266	707	497	684	290
4	---	---	---	---	---	---	219	267	737	492	715	291
5	---	---	---	---	---	---	219	269	771	471	740	291
6	---	---	---	---	---	---	219	270	781	460	723	291
7	---	---	---	---	---	---	297	269	766	460	642	293
8	---	---	---	---	---	---	353	269	758	460	594	293
9	---	---	---	---	---	---	354	339	781	460	592	289
10	---	---	---	---	---	---	353	377	838	459	586	284
11	---	---	---	---	---	---	353	430	829	458	577	282
12	---	---	---	---	---	---	352	478	822	464	530	282
13	---	---	---	---	---	---	291	469	836	471	502	283
14	---	---	---	---	---	---	255	464	848	476	461	282
15	---	---	---	---	---	80	255	461	837	478	402	277
16	---	---	---	---	---	80	258	490	834	477	422	274
17	---	---	---	---	---	80	259	507	799	488	443	274
18	---	---	---	---	---	100	259	528	777	488	442	274
19	---	---	---	---	---	100	259	557	777	488	441	258
20	---	---	---	---	---	203	259	557	765	488	439	231
21	---	---	---	---	---	203	262	557	762	488	433	231
22	---	---	---	---	---	204	262	557	788	489	430	231
23	---	---	---	---	---	205	262	594	799	488	404	232
24	---	---	---	---	---	206	261	616	800	489	374	231
25	---	---	---	---	---	207	261	610	800	489	348	231
26	---	---	---	---	---	208	262	597	800	489	327	231
27	---	---	---	---	---	208	264	586	775	526	328	231
28	---	---	---	---	---	208	264	571	712	550	320	231
29	---	---	---	---	---	209	263	565	675	554	300	229
30	---	---	---	---	---	209	264	596	631	577	296	229
31	---	---	---	---	---	---	263	---	540	593	---	230
TOTAL						2710	8341	13645	23695	15316	14744	8165
MEAN						169	269	455	764	494	491	263
MAX						209	354	616	848	593	740	296
MIN						80	210	263	540	458	296	229
AC-FT						5375	16544	27065	46999	30379	29245	16195

IRRIGATION YEAR 1998 TOTAL 86616 MEAN 237 AC-FT 171802

13037980 FARMERS FRIEND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	59	33	---	---	---	---	0.0	281	448	380	383	144
2	55	12	---	---	---	---	0.0	313	453	367	397	150
3	40	11	---	---	---	---	0.0	318	468	362	404	150
4	38	---	---	---	---	---	15	320	483	361	396	148
5	50	---	---	---	---	---	136	322	492	356	391	148
6	42	---	---	---	---	---	116	323	497	351	393	149
7	38	---	---	---	---	---	150	323	499	348	397	149
8	37	---	---	---	---	---	182	325	501	344	388	150
9	36	---	---	---	---	---	200	346	500	322	367	148
10	36	---	---	---	---	---	204	345	498	330	312	146
11	43	---	---	---	---	---	219	345	495	316	280	144
12	46	---	---	---	---	---	222	354	490	311	279	143
13	46	---	---	---	---	---	221	454	489	308	282	142
14	46	---	---	---	---	---	224	469	493	308	278	142
15	46	---	---	---	---	---	223	466	492	320	272	140
16	47	---	---	---	---	---	182	466	491	316	271	136
17	47	---	---	---	---	---	61	466	502	288	267	135
18	48	---	---	---	---	---	99	458	511	278	263	135
19	49	---	---	---	---	---	217	457	515	278	260	135
20	50	---	---	---	---	---	234	447	516	280	264	134
21	53	---	---	---	---	---	288	441	516	300	266	134
22	55	---	---	---	---	---	302	440	516	306	260	134
23	55	---	---	---	---	---	308	440	516	304	249	134
24	55	---	---	---	---	---	303	440	512	307	233	87
25	55	---	---	---	---	---	290	437	499	304	196	52
26	55	---	---	---	---	---	273	431	486	299	154	50
27	55	---	---	---	---	---	270	414	461	297	154	49
28	55	---	---	---	---	---	269	399	419	306	154	48
29	54	---	---	---	---	---	268	398	385	323	156	46
30	54	---	---	---	---	---	270	453	385	344	148	46
31	---	---	---	---	---	---	269	---	384	361	---	47
TOTAL	1444	56					6015	11891	14912	9975	8514	3695
MEAN	48	19					194	396	481	322	284	119
MAX	59	33					308	469	516	380	404	150
MIN	36	11					0.0	281	384	278	148	46
AC-FT	2865	111					11931	23586	29578	19785	16888	7329
IRRIGATION YEAR 1998												
TOTAL			56503	MEAN	155	AC-FT	112072					

13037985 ENTERPRISE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	48	172	212	222	200	127
2	---	---	---	---	---	---	55	178	228	221	200	123
3	---	---	---	---	---	---	59	208	236	221	200	120
4	---	---	---	---	---	---	59	217	248	220	200	123
5	---	---	---	---	---	---	87	218	249	217	201	126
6	---	---	---	---	---	---	105	220	249	216	202	125
7	---	---	---	---	---	---	102	220	249	207	206	119
8	---	---	---	---	---	---	121	220	248	202	208	102
9	---	---	---	---	---	---	151	236	242	190	207	100
10	---	---	---	---	---	---	176	235	245	177	204	98
11	---	---	---	---	---	---	179	233	243	177	189	97
12	---	---	---	---	---	---	193	234	238	177	189	89
13	---	---	---	---	---	---	208	248	239	177	181	67
14	---	---	---	---	---	---	209	241	237	179	158	67
15	---	---	---	---	---	---	210	236	239	179	165	65
16	---	---	---	---	---	---	214	224	242	186	160	63
17	---	---	---	---	---	---	215	217	243	190	146	63
18	---	---	---	---	---	---	173	216	251	197	140	67
19	---	---	---	---	---	---	160	217	257	199	139	72
20	---	---	---	---	---	---	161	216	257	199	139	73
21	---	---	---	---	---	---	163	217	256	187	137	73
22	---	---	---	---	---	---	163	216	253	174	136	73
23	---	---	---	---	---	---	163	216	255	168	133	73
24	---	---	---	---	---	0.0	164	216	261	168	131	74
25	---	---	---	---	---	16	164	211	261	168	132	74
26	---	---	---	---	---	43	165	204	261	168	132	73
27	---	---	---	---	---	48	167	195	258	168	132	73
28	---	---	---	---	---	48	158	189	254	167	132	73
29	---	---	---	---	---	49	153	190	239	168	129	71
30	---	---	---	---	---	48	165	201	230	167	127	71
31	---	---	---	---	---	---	174	---	225	173	---	49
TOTAL						252	4684	6461	7605	5829	4955	2663
MEAN						36	151	215	245	188	165	86
MAX						49	215	248	261	222	208	127
MIN						0.0	48	172	212	167	127	49
AC-FT						500	9291	12815	15085	11562	9828	5282

IRRIGATION YEAR 1998 TOTAL 32449 MEAN 89 AC-FT 64362

13038025 BUTLER ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	---	---	---	---	---	0.0	44	49	45	42	31
2	2.0	---	---	---	---	---	0.0	43	55	37	43	31
3	2.0	---	---	---	---	---	0.0	44	56	37	43	31
4	---	---	---	---	---	---	0.0	43	79	35	44	24
5	---	---	---	---	---	---	0.0	47	83	34	43	24
6	---	---	---	---	---	---	0.0	47	81	34	42	24
7	---	---	---	---	---	---	0.0	46	81	0.0	39	24
8	---	---	---	---	---	---	41	52	69	0.0	40	23
9	---	---	---	---	---	---	41	56	64	0.0	42	23
10	---	---	---	---	---	---	39	56	40	0.0	40	23
11	---	---	---	---	---	---	39	58	39	0.0	40	22
12	---	---	---	---	---	---	39	59	37	0.0	39	22
13	---	---	---	---	---	---	39	55	38	0.0	28	24
14	---	---	---	---	---	---	38	53	37	45	33	25
15	---	---	---	---	---	---	38	57	37	39	27	23
16	---	---	---	---	---	---	38	56	39	40	27	21
17	---	---	---	---	---	---	37	51	39	41	30	21
18	---	---	---	---	---	---	37	51	38	40	31	21
19	---	---	---	---	---	---	39	48	39	40	30	21
20	---	---	---	---	---	---	39	36	39	39	31	21
21	---	---	---	---	---	---	40	39	51	41	31	22
22	---	---	---	---	---	---	39	36	48	40	31	21
23	---	---	---	---	---	---	40	41	48	39	31	21
24	---	---	---	---	---	---	38	40	42	39	30	21
25	---	---	---	---	---	---	39	41	43	39	30	22
26	---	---	---	---	---	---	38	40	42	40	29	22
27	---	---	---	---	---	0.0	36	38	43	41	33	22
28	---	---	---	---	---	0.0	35	37	39	41	32	22
29	---	---	---	---	---	0.0	35	38	46	40	33	21
30	---	---	---	---	---	0.0	34	38	47	43	34	21
31	---	---	---	---	---	---	34	---	45	42	---	21
TOTAL	8					0	912	1390	1533	951	1048	715
MEAN	2.7					0.0	29	46	49	31	35	23
MAX	4.0					0.0	41	59	83	45	44	31
MIN	2.0					0.0	0.0	36	37	0.0	27	21
AC-FT	16					0	1809	2757	3041	1886	2079	1418

IRRIGATION YEAR 1998 TOTAL 6557 MEAN 18 AC-FT 13005

13038030 ROSS AND RAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	6.0	6.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	6.0	0.0
3	0.0	---	---	---	---	---	0.0	0.0	6.0	1.0	6.0	0.0
4	---	---	---	---	---	---	0.0	7.0	4.0	5.0	6.0	0.0
5	---	---	---	---	---	---	0.0	6.0	7.0	4.0	6.0	0.0
6	---	---	---	---	---	---	6.0	6.0	7.0	5.0	6.0	0.0
7	---	---	---	---	---	---	3.0	5.0	5.0	4.0	4.0	0.0
8	---	---	---	---	---	---	0.0	6.0	6.0	4.0	6.0	0.0
9	---	---	---	---	---	---	0.0	6.0	6.0	4.0	6.0	0.0
10	---	---	---	---	---	---	3.0	6.0	6.0	4.0	6.0	0.0
11	---	---	---	---	---	---	3.0	7.0	6.0	4.0	0.0	0.0
12	---	---	---	---	---	---	5.0	0.0	7.0	4.0	0.0	0.0
13	---	---	---	---	---	---	6.0	0.0	6.0	4.0	0.0	0.0
14	---	---	---	---	---	---	6.0	0.0	6.0	4.0	0.0	0.0
15	---	---	---	---	---	---	5.0	0.0	6.0	4.0	0.0	0.0
16	---	---	---	---	---	---	5.0	0.0	7.0	4.0	0.0	0.0
17	---	---	---	---	---	---	6.0	0.0	6.0	4.0	0.0	0.0
18	---	---	---	---	---	---	6.0	0.0	6.0	4.0	0.0	0.0
19	---	---	---	---	---	---	5.0	0.0	6.0	4.0	0.0	0.0
20	---	---	---	---	---	---	7.0	0.0	5.0	4.0	0.0	0.0
21	---	---	---	---	---	---	6.0	0.0	6.0	4.0	0.0	0.0
22	---	---	---	---	---	---	6.0	0.0	5.0	5.0	0.0	0.0
23	---	---	---	---	---	---	7.0	0.0	5.0	4.0	0.0	0.0
24	---	---	---	---	---	---	6.0	0.0	5.0	4.0	0.0	0.0
25	---	---	---	---	---	---	7.0	0.0	5.0	6.0	0.0	0.0
26	---	---	---	---	---	---	6.0	0.0	5.0	6.0	0.0	0.0
27	---	---	---	---	---	0.0	5.0	0.0	5.0	3.0	0.0	0.0
28	---	---	---	---	---	0.0	4.0	0.0	4.0	4.0	0.0	0.0
29	---	---	---	---	---	0.0	6.0	0.0	4.0	6.0	0.0	0.0
30	---	---	---	---	---	0.0	6.0	0.0	5.0	6.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	4.0	6.0	---	0.0
TOTAL	0					0	125	49	161	131	58	0
MEAN	0.0					0.0	4.0	1.6	5.2	4.2	1.9	0.0
MAX	0.0					0.0	7.0	7.0	7.0	6.0	6.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	248	97	319	260	115	0

IRRIGATION YEAR 1998 TOTAL 524 MEAN 1 AC-FT 1039

13038050 STEELE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	13	0.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	0.0	13	0.0	0.0
3	0.0	---	---	---	---	---	0.0	18	0.0	13	0.0	0.0
4	---	---	---	---	---	---	0.0	17	13	13	0.0	0.0
5	---	---	---	---	---	---	0.0	18	13	14	0.0	0.0
6	---	---	---	---	---	---	0.0	17	12	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	17	11	0.0	11	0.0
8	---	---	---	---	---	---	0.0	18	11	0.0	13	0.0
9	---	---	---	---	---	---	0.0	17	15	0.0	13	0.0
10	---	---	---	---	---	---	0.0	17	13	0.0	12	0.0
11	---	---	---	---	---	---	0.0	17	10	0.0	12	0.0
12	---	---	---	---	---	---	0.0	20	11	0.0	11	0.0
13	---	---	---	---	---	---	0.0	20	11	0.0	9.0	0.0
14	---	---	---	---	---	---	0.0	20	16	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	20	16	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	20	14	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	20	14	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	20	0.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	19	0.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	14	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	13	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	13	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL	0					0	0	315	255	66	81	0
MEAN	0.0					0.0	0.0	11	8.2	2.1	2.7	0.0
MAX	0.0					0.0	0.0	20	16	14	13	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	625	506	131	161	0

IRRIGATION YEAR 1998 TOTAL 717 MEAN 2 AC-FT 1422

13038055 HARRISON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	87	57	---	---	---	---	72	395	565	403	527	127
2	83	57	---	---	---	---	78	418	603	404	517	127
3	83	57	---	---	---	---	81	422	703	390	498	125
4	84	56	---	---	---	---	100	398	711	336	487	123
5	83	44	---	---	---	---	133	368	699	313	486	120
6	51	11	---	---	---	---	186	370	669	313	473	119
7	18	10	---	---	---	---	301	412	654	311	441	129
8	17	9.7	---	---	---	---	343	553	665	314	439	133
9	16	9.7	---	---	---	---	339	542	727	346	426	150
10	43	11	---	---	---	---	334	537	766	347	419	166
11	62	19	---	---	---	---	309	526	766	366	410	164
12	61	18	---	---	---	---	302	502	738	380	380	179
13	61	23	---	---	---	---	271	500	730	375	333	213
14	61	24	---	---	---	---	257	535	730	375	329	190
15	61	---	---	---	---	---	256	511	734	356	323	178
16	61	---	---	---	---	---	256	487	782	316	302	176
17	61	---	---	---	---	---	236	464	762	376	283	175
18	61	---	---	---	---	---	213	411	760	362	263	175
19	61	---	---	---	---	---	213	446	750	341	253	174
20	61	---	---	---	---	---	247	435	723	312	250	174
21	61	---	---	---	---	---	283	501	669	292	247	174
22	57	---	---	---	---	---	276	561	644	313	265	173
23	57	---	---	---	---	---	275	488	619	339	262	151
24	57	---	---	---	---	---	273	457	598	334	254	125
25	58	---	---	---	---	15	273	457	599	342	247	90
26	58	---	---	---	---	18	260	403	600	370	207	90
27	58	---	---	---	---	26	199	320	590	401	169	89
28	57	---	---	---	---	43	200	320	556	437	169	89
29	57	---	---	---	---	43	265	377	530	493	141	89
30	57	---	---	---	---	56	361	460	507	526	128	89
31	---	---	---	---	---	---	377	---	451	527	---	82
TOTAL	1753	407				201	7569	13576	20600	11410	9928	4358
MEAN	58	29				34	244	453	665	368	331	141
MAX	87	57				56	377	561	782	527	527	213
MIN	16	9.7				15	72	320	451	292	128	82
AC-FT	3477	807				399	15013	26928	40860	22632	19692	8644

IRRIGATION YEAR 1998 TOTAL 69802 MEAN 191 AC-FT 138451

13038065 CHENEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	3.0	0.0	3.0	7.0	2.0
2	0.0	---	---	---	---	---	0.0	3.0	0.0	3.0	7.0	2.0
3	0.0	---	---	---	---	---	2.0	3.0	0.0	3.0	6.0	2.0
4	---	---	---	---	---	---	2.0	3.0	9.0	3.0	7.0	1.0
5	---	---	---	---	---	---	2.0	3.0	9.0	3.0	6.0	1.0
6	---	---	---	---	---	---	3.0	3.0	9.0	3.0	5.0	1.0
7	---	---	---	---	---	---	3.0	3.0	9.0	2.0	5.0	1.0
8	---	---	---	---	---	---	4.0	3.0	8.0	2.0	5.0	0.0
9	---	---	---	---	---	---	4.0	4.0	1.0	2.0	5.0	0.0
10	---	---	---	---	---	---	3.0	4.0	0.0	2.0	5.0	0.0
11	---	---	---	---	---	---	3.0	5.0	0.0	2.0	4.0	0.0
12	---	---	---	---	---	---	3.0	0.0	0.0	2.0	2.0	0.0
13	---	---	---	---	---	---	3.0	0.0	0.0	2.0	6.0	0.0
14	---	---	---	---	---	---	3.0	0.0	0.0	2.0	6.0	0.0
15	---	---	---	---	---	---	3.0	0.0	8.0	1.0	1.0	0.0
16	---	---	---	---	---	---	3.0	0.0	9.0	1.0	1.0	0.0
17	---	---	---	---	---	---	3.0	0.0	9.0	1.0	2.0	0.0
18	---	---	---	---	---	---	3.0	0.0	1.0	5.0	2.0	0.0
19	---	---	---	---	---	---	3.0	0.0	1.0	5.0	3.0	0.0
20	---	---	---	---	---	---	3.0	0.0	1.0	5.0	3.0	0.0
21	---	---	---	---	---	---	3.0	0.0	1.0	6.0	2.0	0.0
22	---	---	---	---	---	---	3.0	0.0	1.0	7.0	2.0	0.0
23	---	---	---	---	---	---	3.0	0.0	1.0	6.0	2.0	0.0
24	---	---	---	---	---	---	3.0	0.0	1.0	6.0	2.0	0.0
25	---	---	---	---	---	---	3.0	0.0	1.0	7.0	2.0	0.0
26	---	---	---	---	---	---	3.0	0.0	4.0	7.0	2.0	0.0
27	---	---	---	---	---	0.0	3.0	0.0	4.0	6.0	2.0	0.0
28	---	---	---	---	---	0.0	3.0	0.0	4.0	6.0	2.0	0.0
29	---	---	---	---	---	0.0	2.0	0.0	3.0	6.0	2.0	0.0
30	---	---	---	---	---	0.0	2.0	0.0	3.0	7.0	2.0	0.0
31	---	---	---	---	---	---	4.0	---	3.0	7.0	---	0.0
TOTAL	0					0	85	37	100	123	108	10
MEAN	0.0					0.0	2.7	1.2	3.2	4.0	3.6	0.3
MAX	0.0					0.0	4.0	5.0	9.0	7.0	7.0	2.0
MIN	0.0					0.0	0.0	0.0	0.0	1.0	1.0	0.0
AC-FT	0					0	169	73	198	244	214	20

IRRIGATION YEAR 1998 TOTAL 463 MEAN 1 AC-FT 918

13038085 RUDY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	27	---	---	---	---	---	26	219	264	280	255	106
2	25	---	---	---	---	---	76	228	254	292	211	104
3	25	---	---	---	---	---	72	228	260	275	207	104
4	25	---	---	---	---	---	82	220	276	256	220	83
5	25	---	---	---	---	---	122	230	292	254	222	68
6	25	---	---	---	---	---	182	230	297	253	232	68
7	30	---	---	---	---	---	241	247	303	275	243	67
8	32	---	---	---	---	---	243	272	349	304	244	67
9	22	---	---	---	---	---	220	280	336	312	245	66
10	22	---	---	---	---	---	234	259	297	309	244	64
11	19	---	---	---	---	---	218	217	296	301	239	64
12	19	---	---	---	---	---	234	207	304	296	209	63
13	19	---	---	---	---	---	207	214	323	266	158	63
14	19	---	---	---	---	---	181	214	364	252	157	62
15	21	---	---	---	---	---	181	215	359	254	155	62
16	22	---	---	---	---	---	187	177	344	257	163	61
17	19	---	---	---	---	---	194	155	340	240	169	61
18	19	---	---	---	---	---	202	155	339	229	170	61
19	20	---	---	---	---	---	201	174	338	248	170	61
20	22	---	---	---	---	---	199	193	338	249	170	61
21	24	---	---	---	---	---	186	191	344	249	174	61
22	23	---	---	---	---	---	154	188	371	249	170	61
23	26	---	---	---	---	---	155	189	377	246	150	53
24	29	---	---	---	---	---	129	189	370	235	110	44
25	14	---	---	---	---	---	96	167	369	217	96	45
26	3.1	---	---	---	---	---	112	112	369	292	115	46
27	---	---	---	---	---	---	112	94	365	290	128	44
28	---	---	---	---	---	---	2.0	107	309	281	128	44
29	---	---	---	---	---	---	2.0	125	273	280	128	43
30	---	---	---	---	---	---	2.0	149	222	254	116	43
31	---	---	---	---	---	---	194	---	259	281	---	39
TOTAL	577					7	5026	5949	9933	8317	5398	1939
MEAN	22					1.8	162	198	320	268	180	63
MAX	32					2.0	243	280	377	312	255	106
MIN	3.1					1.0	26	94	254	217	96	39
AC-FT	1144					14	9969	11800	19702	16497	10707	3846

IRRIGATION YEAR 1998 TOTAL 37146 MEAN 102 AC-FT 73678

13038090 LOWDER SLOUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	1.0	---	---	---	---	7.0	70	61	82	48	14
2	2.0	1.0	---	---	---	---	7.0	70	63	82	48	14
3	1.0	1.0	---	---	---	---	7.0	69	66	82	39	6.0
4	1.0	1.0	---	---	---	---	5.0	68	65	78	37	6.0
5	0.0	1.0	---	---	---	---	4.0	68	75	78	36	6.0
6	0.0	1.0	---	---	---	---	5.0	67	83	80	37	6.0
7	0.0	1.0	---	---	---	---	12	66	80	81	36	6.0
8	1.0	---	---	---	---	---	15	71	78	82	36	6.0
9	1.0	---	---	---	---	---	21	77	83	81	36	6.0
10	1.0	---	---	---	---	---	21	78	90	80	36	5.0
11	1.0	---	---	---	---	---	18	84	89	76	35	5.0
12	1.0	---	---	---	---	---	19	81	89	76	31	5.0
13	1.0	---	---	---	---	---	21	74	96	78	24	4.0
14	1.0	---	---	---	---	---	32	74	103	80	24	4.0
15	1.0	---	---	---	---	---	47	77	108	80	22	4.0
16	1.0	---	---	---	---	---	48	80	105	82	24	4.0
17	1.0	---	---	---	---	---	49	81	98	82	17	3.0
18	1.0	---	---	---	---	---	50	81	98	81	6.0	3.0
19	1.0	---	---	---	---	---	49	72	99	68	12	2.0
20	1.0	---	---	---	---	---	48	68	101	61	14	2.0
21	1.0	---	---	---	---	---	50	67	102	60	18	3.0
22	1.0	---	---	---	---	---	50	66	101	61	19	3.0
23	1.0	---	---	---	---	---	50	66	100	61	19	3.0
24	1.0	---	---	---	---	---	54	27	100	62	18	2.0
25	1.0	---	---	---	---	---	57	27	103	62	16	2.0
26	1.0	---	---	---	---	---	65	67	104	60	15	1.0
27	1.0	---	---	---	---	0.0	65	65	106	56	14	1.0
28	1.0	---	---	---	---	0.0	67	65	95	48	14	1.0
29	1.0	---	---	---	---	0.0	63	63	88	49	14	1.0
30	1.0	---	---	---	---	1.0	58	58	84	48	14	1.0
31	---	---	---	---	---	---	64	---	83	47	---	1.0
TOTAL	29	7				1	1128	2047	2796	2184	759	130
MEAN	1.0	1.0				0.3	36	68	90	70	25	4.2
MAX	2.0	1.0				1.0	67	84	108	82	48	14
MIN	0.0	1.0				0.0	4.0	27	61	47	6.0	1.0
AC-FT	58	14				2	2237	4060	5546	4332	1505	258
IRRIGATION YEAR 1998			TOTAL	9081	MEAN	25	AC-FT	18012				

13038098 KITE & NORD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	14	13	0.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	11	13	0.0	0.0
3	0.0	---	---	---	---	---	9.0	0.0	12	13	0.0	0.0
4	---	---	---	---	---	---	9.0	0.0	12	12	0.0	0.0
5	---	---	---	---	---	---	9.0	0.0	12	12	0.0	0.0
6	---	---	---	---	---	---	10	0.0	12	12	0.0	0.0
7	---	---	---	---	---	---	12	0.0	11	12	0.0	0.0
8	---	---	---	---	---	---	14	10	7.0	0.0	0.0	0.0
9	---	---	---	---	---	---	14	11	6.0	0.0	0.0	0.0
10	---	---	---	---	---	---	10	9.0	14	0.0	0.0	0.0
11	---	---	---	---	---	---	10	12	8.0	0.0	0.0	0.0
12	---	---	---	---	---	---	11	12	0.0	0.0	0.0	0.0
13	---	---	---	---	---	---	12	11	8.0	0.0	0.0	0.0
14	---	---	---	---	---	---	13	11	8.0	0.0	0.0	0.0
15	---	---	---	---	---	---	14	12	5.0	0.0	0.0	0.0
16	---	---	---	---	---	---	14	7.0	13	0.0	0.0	0.0
17	---	---	---	---	---	---	14	13	10	0.0	0.0	0.0
18	---	---	---	---	---	---	14	13	12	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	12	12	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
22	---	---	---	---	---	---	10	0.0	12	0.0	0.0	0.0
23	---	---	---	---	---	---	9.0	9.0	10	10	0.0	0.0
24	---	---	---	---	---	---	9.0	9.0	9.0	0.0	0.0	0.0
25	---	---	---	---	---	---	9.0	8.0	13	0.0	0.0	0.0
26	---	---	---	---	---	---	9.0	0.0	13	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	13	9.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	13	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	12	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	12	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	12	0.0	---	0.0
TOTAL	0					0	235	159	330	106	0	0
MEAN	0.0					0.0	7.6	5.3	11	3.4	0.0	0.0
MAX	0.0					0.0	14	13	14	13	0.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	466	315	655	210	0	0

IRRIGATION YEAR 1998 TOTAL 830 MEAN 2 AC-FT 1646

13038110 BURGESS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	101	---	---	---	---	---	8.0	899	1077	745	914	478
2	33	---	---	---	---	---	165	903	1156	743	913	475
3	---	---	---	---	---	---	159	933	1188	740	890	475
4	---	---	---	---	---	---	218	959	1168	726	938	435
5	---	---	---	---	---	---	301	920	1124	723	991	396
6	---	---	---	---	---	---	527	903	1067	724	896	396
7	---	---	---	---	---	---	609	976	1184	714	818	396
8	---	---	---	---	---	---	620	1098	1276	656	819	393
9	---	---	---	---	---	---	705	1043	1335	668	791	391
10	---	---	---	---	---	---	740	1094	1369	729	772	388
11	---	---	---	---	---	---	633	1057	1247	847	761	388
12	---	---	---	---	---	---	674	1012	1169	859	681	388
13	---	---	---	---	---	---	616	1007	1153	804	551	385
14	---	---	---	---	---	---	589	1030	1128	807	551	385
15	---	---	---	---	---	---	586	1039	1170	810	548	385
16	---	---	---	---	---	---	590	916	1227	813	566	382
17	---	---	---	---	---	---	591	853	1278	824	576	382
18	---	---	---	---	---	---	591	857	1310	889	577	382
19	---	---	---	---	---	---	599	890	1291	909	581	382
20	---	---	---	---	---	---	668	920	1238	912	571	382
21	---	---	---	---	---	---	672	919	1235	911	470	382
22	---	---	---	---	---	---	658	918	1222	905	470	382
23	---	---	---	---	---	---	738	969	1146	955	471	385
24	---	---	---	---	---	---	723	1008	1101	1038	471	385
25	---	---	---	---	---	---	708	993	1107	1010	471	388
26	---	---	---	---	---	---	646	889	1095	987	478	388
27	---	---	---	---	---	---	542	801	897	994	478	388
28	---	---	---	---	---	---	566	801	760	988	478	388
29	---	---	---	---	---	---	619	804	821	987	478	385
30	---	---	---	---	---	---	655	906	851	1030	478	385
31	---	---	---	---	---	---	733	---	807	998	---	119
TOTAL	134						17449	28317	35197	26445	19448	12039
MEAN	67						563	944	1135	853	648	388
MAX	101						740	1098	1369	1038	991	478
MIN	33						8.0	801	760	656	470	119
AC-FT	265						34610	56167	69813	52454	38575	23879

IRRIGATION YEAR 1998 TOTAL 139029 MEAN 381 AC-FT 275763

13038115 CLARK & EDWARDS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	29	2.6	---	---	---	---	22	53	77	75	77	69
2	28	2.9	---	---	---	---	29	53	80	74	78	68
3	28	2.2	---	---	---	---	38	52	83	74	79	66
4	16	2.0	---	---	---	---	39	52	85	72	79	66
5	8.6	2.0	---	---	---	---	52	52	85	71	82	50
6	4.9	2.1	---	---	---	---	59	52	87	71	83	50
7	2.7	2.0	---	---	---	---	71	51	85	71	81	49
8	2.8	1.3	---	---	---	---	76	53	83	71	81	48
9	2.5	---	---	---	---	---	75	55	87	71	81	45
10	3.3	---	---	---	---	---	72	55	89	69	81	41
11	4.1	---	---	---	---	---	62	58	89	67	80	39
12	4.0	---	---	---	---	---	71	58	85	67	73	38
13	4.1	---	---	---	---	---	76	55	83	68	47	36
14	4.2	---	---	---	---	---	80	55	74	68	46	36
15	4.5	---	---	---	---	---	79	57	72	69	44	35
16	4.7	---	---	---	---	---	79	59	75	70	50	34
17	4.6	---	---	---	---	---	80	58	79	28	57	34
18	4.4	---	---	---	---	---	80	56	79	1.0	58	34
19	4.7	---	---	---	---	---	80	64	79	0.0	59	34
20	4.6	---	---	---	---	---	78	67	80	0.0	60	34
21	3.9	---	---	---	---	---	82	67	78	0.0	65	35
22	2.1	---	---	---	---	---	82	66	77	0.0	63	35
23	1.9	---	---	---	---	---	65	70	79	0.0	62	37
24	1.9	---	---	---	---	---	53	84	76	46	63	40
25	2.0	---	---	---	---	---	53	84	76	70	64	43
26	2.3	---	---	---	---	---	53	84	76	69	67	43
27	2.5	---	---	---	---	---	52	82	77	68	68	22
28	2.5	---	---	---	---	---	52	82	75	71	68	4.0
29	2.7	---	---	---	---	---	51	80	73	84	68	4.0
30	2.5	---	---	---	---	17	49	76	73	90	69	4.0
31	---	---	---	---	---	---	51	---	74	76	---	4.0
TOTAL	195	17				17	1941	1890	2470	1731	2033	1177
MEAN	6.5	2.1				17	63	63	80	56	68	38
MAX	29	2.9				17	82	84	89	90	83	69
MIN	1.9	1.3				17	22	51	72	0.0	44	4.0
AC-FT	387	34				34	3850	3749	4899	3433	4032	2335
IRRIGATION YEAR 1998												
TOTAL			11471	MEAN	31	AC-FT	22753					

13038145 CROFT DITCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	7.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	7.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	8.0	6.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	6.0	7.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	8.0	7.0	0.0	0.0	0.0
10	---	---	---	---	---	---	3.0	8.0	0.0	0.0	0.0	0.0
11	---	---	---	---	---	---	3.0	10	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	10	4.0	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	10	4.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	5.0	4.0	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	4.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	4.0	6.0	0.0	0.0
21	---	---	---	---	---	---	7.0	0.0	0.0	6.0	0.0	0.0
22	---	---	---	---	---	---	7.0	0.0	9.0	6.0	0.0	0.0
23	---	---	---	---	---	---	6.0	0.0	9.0	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL	1					0	26	57	60	38	0	0
MEAN	0.3					0.0	0.8	1.9	1.9	1.2	0.0	0.0
MAX	1.0					0.0	7.0	10	9.0	7.0	0.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	2					0	52	113	119	75	0	0
IRRIGATION YEAR 1998 TOTAL 182 MEAN 0 AC-FT 360												

13038150 EAST LABELLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	36	32	---	---	---	---	60	116	100	119	117	88
2	32	32	---	---	---	---	60	116	126	119	123	87
3	32	32	---	---	---	---	24	112	132	121	127	85
4	32	32	---	---	---	---	42	109	127	118	109	84
5	32	32	---	---	---	---	40	80	125	117	104	77
6	32	32	---	---	---	---	40	65	129	121	115	76
7	32	32	---	---	---	---	43	63	123	124	118	76
8	32	---	---	---	---	---	46	67	125	125	115	75
9	32	---	---	---	---	---	44	70	143	115	116	74
10	31	---	---	---	---	---	43	72	148	110	111	71
11	31	---	---	---	---	---	40	78	146	111	99	71
12	31	---	---	---	---	---	44	74	135	113	90	70
13	31	---	---	---	---	---	45	68	134	117	74	68
14	31	---	---	---	---	---	45	69	130	123	72	68
15	31	---	---	---	---	---	45	73	135	125	71	56
16	31	---	---	---	---	---	44	75	134	128	77	36
17	30	---	---	---	---	---	45	77	138	128	80	36
18	31	---	---	---	---	---	45	77	138	122	82	36
19	31	---	---	---	---	---	45	74	139	113	82	36
20	23	---	---	---	---	---	46	74	140	113	83	36
21	23	---	---	---	---	---	66	73	140	114	86	36
22	23	---	---	---	---	---	113	71	139	113	86	36
23	23	---	---	---	---	---	112	88	140	110	85	37
24	23	---	---	---	---	---	113	97	130	103	86	37
25	10	---	---	---	---	---	114	98	129	111	86	38
26	32	---	---	---	---	---	113	98	132	109	89	38
27	32	---	---	---	---	60	109	95	136	115	90	38
28	32	---	---	---	---	60	106	94	129	120	89	38
29	32	---	---	---	---	60	99	89	123	120	88	37
30	32	---	---	---	---	60	93	93	126	123	88	37
31	---	---	---	---	---	---	106	---	119	118	---	33
TOTAL	886	224				240	2030	2505	4090	3638	2838	1711
MEAN	30	32				60	65	84	132	117	95	55
MAX	36	32				60	114	116	148	128	127	88
MIN	10	32				60	24	63	100	103	71	33
AC-FT	1757	444				476	4027	4969	8113	7216	5629	3394

IRRIGATION YEAR 1998 TOTAL 18162 MEAN 50 AC-FT 36024

13038180 RIGBY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	46	---	---	---	---	---	5.0	54	205	137	168	51
2	35	---	---	---	---	---	39	71	223	136	152	50
3	34	---	---	---	---	---	58	84	243	160	136	50
4	31	---	---	---	---	---	71	95	259	169	136	50
5	25	---	---	---	---	---	86	108	267	167	135	48
6	10	---	---	---	---	---	114	107	272	167	136	48
7	---	---	---	---	---	---	168	105	266	167	133	48
8	---	---	---	---	---	---	176	141	268	169	130	47
9	---	---	---	---	---	---	175	162	288	167	121	47
10	---	---	---	---	---	---	171	182	284	173	105	46
11	---	---	---	---	---	---	159	244	254	168	105	46
12	---	---	---	---	---	---	169	238	243	117	101	45
13	---	---	---	---	---	---	152	226	239	21	92	44
14	---	---	---	---	---	---	104	218	254	9.0	91	44
15	---	---	---	---	---	---	70	206	257	3.0	89	44
16	---	---	---	---	---	---	60	152	228	4.0	91	44
17	---	---	---	---	---	---	67	138	216	17	95	44
18	---	---	---	---	---	---	67	123	232	95	95	44
19	---	---	---	---	---	---	67	81	242	135	95	44
20	---	---	---	---	---	---	71	69	264	135	95	44
21	---	---	---	---	---	---	75	84	282	135	96	44
22	---	---	---	---	---	---	75	99	266	135	96	44
23	---	---	---	---	---	---	68	135	249	133	96	44
24	---	---	---	---	---	---	62	135	237	130	80	44
25	---	---	---	---	---	---	62	136	224	133	71	45
26	---	---	---	---	---	---	61	126	201	144	73	45
27	---	---	---	---	---	0.0	60	92	201	149	73	45
28	---	---	---	---	---	0.0	60	92	199	156	73	44
29	---	---	---	---	---	0.0	41	118	179	154	61	44
30	---	---	---	---	---	0.0	30	166	158	161	51	44
31	---	---	---	---	---	---	42	---	145	162	---	44
TOTAL	181					0	2685	3987	7345	3908	3071	1415
MEAN	30					0.0	87	133	237	126	102	46
MAX	46					0.0	176	244	288	173	168	51
MIN	10					0.0	5.0	54	145	3.0	51	44
AC-FT	359					0	5326	7908	14569	7752	6091	2807

IRRIGATION YEAR 1998 TOTAL 22592 MEAN 62 AC-FT 44811

13038204 DILTS LATERAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	7.0	18	8.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	9.0	14	9.0	0.0
3	0.0	---	---	---	---	---	0.0	0.0	13	13	9.0	0.0
4	---	---	---	---	---	---	0.0	0.0	11	13	0.0	1.0
5	---	---	---	---	---	---	0.0	0.0	13	6.0	0.0	1.0
6	---	---	---	---	---	---	0.0	0.0	12	6.0	0.0	1.0
7	---	---	---	---	---	---	0.0	0.0	13	7.0	0.0	1.0
8	---	---	---	---	---	---	0.0	8.0	11	7.0	0.0	0.0
9	---	---	---	---	---	---	0.0	9.0	12	7.0	0.0	0.0
10	---	---	---	---	---	---	0.0	8.0	14	8.0	16	0.0
11	---	---	---	---	---	---	0.0	8.0	16	12	10	0.0
12	---	---	---	---	---	---	0.0	9.0	14	13	8.0	0.0
13	---	---	---	---	---	---	0.0	9.0	15	6.0	7.0	0.0
14	---	---	---	---	---	---	0.0	10	8.0	6.0	7.0	0.0
15	---	---	---	---	---	---	0.0	16	8.0	6.0	6.0	0.0
16	---	---	---	---	---	---	0.0	18	8.0	6.0	6.0	0.0
17	---	---	---	---	---	---	0.0	14	7.0	6.0	7.0	0.0
18	---	---	---	---	---	---	0.0	11	16	9.0	0.0	0.0
19	---	---	---	---	---	---	0.0	8.0	8.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	13	9.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	12	9.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	12	9.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	11	9.0	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	8.0	13	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	7.0	10	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	7.0	11	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	6.0	9.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	6.0	9.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	13	8.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	14	8.0	---	0.0
TOTAL	0					0	0	176	320	231	93	4
MEAN	0.0					0.0	0.0	5.9	10	7.5	3.1	0.1
MAX	0.0					0.0	0.0	18	16	18	16	1.0
MIN	0.0					0.0	0.0	0.0	6.0	0.0	0.0	0.0
AC-FT	0					0	0	349	635	458	184	8

IRRIGATION YEAR 1998 TOTAL 824 MEAN 2 AC-FT 1634

13038205 DILTS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5.0	---	---	---	---	---	0.0	18	19	17	22	16
2	5.0	---	---	---	---	---	0.0	17	22	16	23	16
3	5.0	---	---	---	---	---	0.0	17	26	16	23	16
4	5.0	---	---	---	---	---	0.0	17	27	15	25	8.0
5	5.0	---	---	---	---	---	0.0	17	29	25	24	8.0
6	5.0	---	---	---	---	---	0.0	17	34	19	24	7.0
7	---	---	---	---	---	---	0.0	17	39	20	24	7.0
8	---	---	---	---	---	---	0.0	18	39	19	24	7.0
9	---	---	---	---	---	---	0.0	21	38	20	24	6.0
10	---	---	---	---	---	---	0.0	17	42	21	23	6.0
11	---	---	---	---	---	---	0.0	19	45	19	23	8.0
12	---	---	---	---	---	---	0.0	20	42	20	18	8.0
13	---	---	---	---	---	---	6.0	20	42	19	15	7.0
14	---	---	---	---	---	---	9.0	21	37	27	12	6.0
15	---	---	---	---	---	---	13	22	37	18	11	6.0
16	---	---	---	---	---	---	13	25	40	19	10	6.0
17	---	---	---	---	---	---	13	26	39	19	13	6.0
18	---	---	---	---	---	---	13	34	40	19	14	6.0
19	---	---	---	---	---	---	10	32	39	20	16	6.0
20	---	---	---	---	---	---	12	31	40	21	16	6.0
21	---	---	---	---	---	---	15	31	41	21	16	6.0
22	---	---	---	---	---	---	15	31	40	21	16	6.0
23	---	---	---	---	---	---	15	29	40	20	14	5.0
24	---	---	---	---	---	---	15	32	36	20	16	5.0
25	---	---	---	---	---	---	16	31	32	30	16	8.0
26	---	---	---	---	---	---	16	32	29	10	17	8.0
27	---	---	---	---	---	0.0	15	21	27	4.0	16	8.0
28	---	---	---	---	---	0.0	15	21	26	25	16	8.0
29	---	---	---	---	---	0.0	16	22	21	24	16	8.0
30	---	---	---	---	---	0.0	16	20	15	22	16	8.0
31	---	---	---	---	---	---	16	---	19	21	---	8.0
TOTAL	30					0	259	696	1042	607	543	240
MEAN	5.0					0.0	8.4	23	34	20	18	7.7
MAX	5.0					0.0	16	34	45	30	25	16
MIN	5.0					0.0	0.0	17	15	4.0	10	5.0
AC-FT	60					0	514	1381	2067	1204	1077	476

IRRIGATION YEAR 1998 TOTAL 3417 MEAN 9 AC-FT 6777

13038210 ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	39	---	---	---	---	---	0.0	126	138	189	153	121
2	36	---	---	---	---	---	0.0	126	142	187	156	103
3	36	---	---	---	---	---	0.0	123	144	187	159	90
4	37	---	---	---	---	---	0.0	121	142	182	167	91
5	36	---	---	---	---	---	0.0	122	141	169	165	84
6	37	---	---	---	---	---	0.0	115	149	165	168	84
7	37	---	---	---	---	---	0.0	109	155	166	162	84
8	37	---	---	---	---	---	0.0	115	152	167	163	84
9	38	---	---	---	---	---	0.0	121	158	168	163	82
10	38	---	---	---	---	---	0.0	111	165	168	159	81
11	38	---	---	---	---	---	0.0	120	169	155	154	80
12	37	---	---	---	---	---	58	132	163	152	136	80
13	37	---	---	---	---	---	68	137	175	151	107	79
14	37	---	---	---	---	---	47	136	182	148	104	79
15	37	---	---	---	---	---	49	153	185	154	102	78
16	37	---	---	---	---	---	49	168	194	161	107	78
17	37	---	---	---	---	---	49	168	193	164	111	78
18	37	---	---	---	---	---	65	166	192	167	116	78
19	37	---	---	---	---	---	80	153	192	171	117	73
20	26	---	---	---	---	---	95	149	196	172	116	70
21	2.0	---	---	---	---	---	112	149	197	172	119	70
22	3.0	---	---	---	---	---	111	159	195	172	117	70
23	3.0	---	---	---	---	---	109	169	195	170	116	72
24	---	---	---	---	---	---	110	179	187	160	117	72
25	---	---	---	---	---	---	111	180	191	148	114	74
26	---	---	---	---	---	---	111	165	184	154	117	74
27	---	---	---	---	---	---	107	150	189	146	119	74
28	---	---	---	---	---	---	108	150	183	141	119	75
29	---	---	---	---	---	---	106	149	180	137	119	74
30	---	---	---	---	---	---	103	140	182	144	120	74
31	---	---	---	---	---	---	111	---	187	150	---	70
TOTAL	737						1759	4261	5397	5037	3962	2476
MEAN	32						57	142	174	162	132	80
MAX	39						112	180	197	189	168	121
MIN	2.0						0.0	109	138	137	102	70
AC-FT	1461						3489	8452	10705	9991	7859	4911

IRRIGATION YEAR 1998 TOTAL 23629 MEAN 65 AC-FT 46867

13038225 WEST LABELLE & LONG ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	119	---	---	---	---	---	0.0	327	512	241	361	208
2	130	---	---	---	---	---	0.0	334	541	182	386	165
3	144	---	---	---	---	---	0.0	369	563	165	379	165
4	140	---	---	---	---	---	0.0	365	538	261	355	176
5	136	---	---	---	---	---	130	361	524	297	343	176
6	132	---	---	---	---	---	197	404	568	309	350	152
7	128	---	---	---	---	---	220	332	599	310	375	128
8	124	---	---	---	---	---	277	283	588	314	404	128
9	120	---	---	---	---	---	291	581	622	312	398	128
10	119	---	---	---	---	---	274	452	619	313	376	127
11	115	---	---	---	---	---	271	545	607	311	368	127
12	113	---	---	---	---	---	301	515	574	316	393	127
13	110	---	---	---	---	---	307	468	566	370	347	127
14	108	---	---	---	---	---	224	484	537	388	318	127
15	104	---	---	---	---	---	171	522	538	382	269	125
16	101	---	---	---	---	---	200	531	523	385	277	125
17	125	---	---	---	---	---	217	548	478	382	278	125
18	124	---	---	---	---	---	236	562	425	375	276	125
19	123	---	---	---	---	---	341	542	397	375	276	123
20	124	---	---	---	---	---	432	537	427	375	269	115
21	124	---	---	---	---	---	489	532	471	369	277	115
22	118	---	---	---	---	---	472	513	486	365	278	115
23	118	---	---	---	---	---	409	520	491	359	278	115
24	---	---	---	---	---	---	408	524	464	347	268	115
25	---	---	---	---	---	---	408	496	458	335	268	117
26	---	---	---	---	---	---	392	496	459	326	255	117
27	---	---	---	---	---	---	322	479	414	332	251	117
28	---	---	---	---	---	---	316	445	383	335	256	117
29	---	---	---	---	---	---	295	432	365	335	256	117
30	---	---	---	---	---	---	289	449	363	346	208	117
31	---	---	---	---	---	---	302	---	328	349	---	115
TOTAL	2799						8191	13948	15428	10161	9393	4076
MEAN	122						264	465	498	328	313	131
MAX	144						489	581	622	388	404	208
MIN	101						0.0	283	328	165	208	115
AC-FT	5551						16247	27666	30601	20154	18631	8085

IRRIGATION YEAR 1998 TOTAL 63996 MEAN 175 AC-FT 126935

13038305 PARKS & LEWISVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	160	---	---	---	---	---	220	375	306	303	333	181
2	148	---	---	---	---	---	215	415	333	303	337	180
3	143	---	---	---	---	---	224	402	401	303	343	180
4	144	---	---	---	---	---	253	379	436	292	342	181
5	145	---	---	---	---	---	258	352	434	288	339	172
6	147	---	---	---	---	---	309	343	448	286	342	171
7	150	---	---	---	---	---	349	328	430	287	314	169
8	149	---	---	---	---	---	356	355	402	289	267	169
9	128	---	---	---	---	---	331	378	431	287	266	168
10	107	---	---	---	---	---	312	394	434	285	250	163
11	105	---	---	---	---	---	268	427	440	276	198	162
12	103	---	---	---	---	---	314	385	415	278	190	161
13	103	---	---	---	---	---	347	403	412	298	166	159
14	103	---	---	---	---	---	322	412	402	334	165	157
15	104	---	---	---	---	---	313	433	409	331	161	156
16	104	---	---	---	---	---	315	444	433	332	168	156
17	104	---	---	---	---	---	316	437	433	332	179	155
18	104	---	---	---	---	---	314	396	423	327	180	142
19	105	---	---	---	---	---	304	383	390	322	179	141
20	106	---	---	---	---	---	290	377	373	291	179	141
21	106	---	---	---	---	---	299	368	382	229	232	140
22	40	---	---	---	---	---	299	368	371	229	179	140
23	---	---	---	---	---	---	297	362	352	228	178	139
24	---	---	---	---	---	---	299	362	332	223	179	138
25	---	---	---	---	---	174	305	363	334	226	180	153
26	---	---	---	---	---	200	320	376	339	223	180	153
27	---	---	---	---	---	200	314	370	344	233	181	153
28	---	---	---	---	---	190	309	370	335	293	179	150
29	---	---	---	---	---	190	300	357	320	299	180	143
30	---	---	---	---	---	202	289	314	291	319	180	143
31	---	---	---	---	---	---	310	---	296	325	---	143
TOTAL	2609					1156	9271	11428	11881	8871	6746	4859
MEAN	119					193	299	381	383	286	225	157
MAX	160					202	356	444	448	334	343	181
MIN	40					174	215	314	291	223	161	138
AC-FT	5176					2293	18389	22667	23566	17596	13381	9638

IRRIGATION YEAR 1998 TOTAL 56821 MEAN 156 AC-FT 112705

13038315 NORTH RIGBY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	27	---	---	---	---	---	0.0	38	30	51	39	28
2	28	---	---	---	---	---	0.0	34	31	51	40	27
3	28	---	---	---	---	---	0.0	61	37	54	39	27
4	---	---	---	---	---	---	0.0	58	65	50	39	25
5	---	---	---	---	---	---	0.0	58	80	48	45	25
6	---	---	---	---	---	---	21	57	97	48	45	25
7	---	---	---	---	---	---	28	57	93	56	51	25
8	---	---	---	---	---	---	42	55	80	55	67	24
9	---	---	---	---	---	---	42	80	65	51	69	24
10	---	---	---	---	---	---	44	84	97	48	71	24
11	---	---	---	---	---	---	44	83	106	43	72	18
12	---	---	---	---	---	---	42	86	72	43	48	17
13	---	---	---	---	---	---	40	85	68	43	35	15
14	---	---	---	---	---	---	42	77	46	43	31	13
15	---	---	---	---	---	---	43	75	45	43	31	12
16	---	---	---	---	---	---	43	76	88	40	28	11
17	---	---	---	---	---	---	39	80	88	40	30	11
18	---	---	---	---	---	---	39	81	88	40	30	4.0
19	---	---	---	---	---	---	42	78	64	39	30	4.0
20	---	---	---	---	---	---	40	72	51	39	30	4.0
21	---	---	---	---	---	---	41	71	51	40	30	4.0
22	---	---	---	---	---	---	42	71	51	40	28	4.0
23	---	---	---	---	---	---	42	70	51	39	26	4.0
24	---	---	---	---	---	---	41	69	49	39	26	4.0
25	---	---	---	---	---	---	41	67	51	39	26	28
26	---	---	---	---	---	---	41	63	57	40	26	28
27	---	---	---	---	---	0.0	38	47	57	44	23	29
28	---	---	---	---	---	0.0	38	44	51	46	27	30
29	---	---	---	---	---	0.0	39	38	54	40	29	28
30	---	---	---	---	---	0.0	39	33	55	38	28	26
31	---	---	---	---	---	---	38	---	51	38	---	26
TOTAL	83					0	1031	1948	1969	1368	1139	574
MEAN	28					0.0	33	65	64	44	38	19
MAX	28					0.0	44	86	106	56	72	30
MIN	27					0.0	0.0	33	30	38	23	4.0
AC-FT	165					0	2045	3864	3906	2713	2259	1139

IRRIGATION YEAR 1998 TOTAL 8112 MEAN 22 AC-FT 16090

13038340 WHITE DITCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	6.0	5.0	0.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
3	0.0	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	12	10	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	14	11	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	6.0	10	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	6.0	9.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	6.0	9.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	0.0	9.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	9.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	8.0	10	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	6.0	5.0	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	6.0	7.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	4.0	4.0	0.0	0.0	0.0
31	---	---	---	---	---	---	7.0	---	4.0	0.0	---	0.0
TOTAL	0					0	7	13	148	103	5	0
MEAN	0.0					0.0	0.2	0.4	4.8	3.3	0.2	0.0
MAX	0.0					0.0	7.0	9.0	14	11	5.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	14	26	294	204	10	0

IRRIGATION YEAR 1998 TOTAL 276 MEAN 1 AC-FT 547

13038360 BRAMWELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	6.0	3.0	10	0.0	0.0
2	0.0	---	---	---	---	---	0.0	4.0	2.0	11	0.0	0.0
3	0.0	---	---	---	---	---	0.0	2.0	0.0	8.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	0.0
8	---	---	---	---	---	---	0.0	2.0	0.0	7.0	0.0	0.0
9	---	---	---	---	---	---	0.0	5.0	0.0	6.0	0.0	0.0
10	---	---	---	---	---	---	0.0	4.0	0.0	6.0	0.0	0.0
11	---	---	---	---	---	---	0.0	5.0	0.0	5.0	0.0	0.0
12	---	---	---	---	---	---	0.0	2.0	0.0	4.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	4.0	3.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	1.0	8.0	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	5.0	12	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	1.0	12	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
20	---	---	---	---	---	---	1.0	0.0	3.0	0.0	0.0	0.0
21	---	---	---	---	---	---	8.0	0.0	2.0	0.0	0.0	0.0
22	---	---	---	---	---	---	5.0	0.0	8.0	0.0	0.0	0.0
23	---	---	---	---	---	---	4.0	0.0	8.0	0.0	0.0	0.0
24	---	---	---	---	---	---	3.0	0.0	7.0	0.0	0.0	0.0
25	---	---	---	---	---	---	4.0	0.0	7.0	0.0	0.0	0.0
26	---	---	---	---	---	---	5.0	0.0	7.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	2.0	0.0	8.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	1.0	0.0	7.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	2.0	0.0	7.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	2.0	0.0	9.0	0.0	0.0	0.0
31	---	---	---	---	---	---	3.0	---	10	0.0	---	0.0
TOTAL	0					0	40	37	154	84	0	0
MEAN	0.0					0.0	1.3	1.2	5.0	2.7	0.0	0.0
MAX	0.0					0.0	8.0	6.0	12	11	0.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	79	73	305	167	0	0

IRRIGATION YEAR 1998 TOTAL 315 MEAN 1 AC-FT 624

13038362 ELLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	3.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	0.0	4.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0
11	---	---	---	---	---	---	0.0	0.0	0.0	0.0	12	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	0.0	8.0	0.0
13	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	13	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
19	---	---	---	---	---	---	2.0	0.0	12	0.0	0.0	0.0
20	---	---	---	---	---	---	6.0	0.0	12	0.0	0.0	0.0
21	---	---	---	---	---	---	9.0	0.0	12	0.0	0.0	0.0
22	---	---	---	---	---	---	7.0	0.0	6.0	0.0	0.0	0.0
23	---	---	---	---	---	---	7.0	4.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	1.0	9.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	9.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	9.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL	0					0	32	33	85	21	23	0
MEAN	0.0					0.0	1.0	1.1	2.7	0.7	0.8	0.0
MAX	0.0					0.0	9.0	9.0	13	8.0	12	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	63	65	169	42	46	0

IRRIGATION YEAR 1998 TOTAL 194 MEAN 1 AC-FT 384

13038365 IDAHO FRESH PACK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
2	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
3	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
4	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
5	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
6	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
7	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
8	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
9	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
10	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
11	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
12	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
13	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
14	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
15	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
16	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
17	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
18	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
19	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
20	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
21	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
22	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
23	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
24	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
25	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
26	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
27	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
28	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
29	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
30	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
31	---	---	---	---	---	---	2.0	---	2.0	2.0	---	0.0
TOTAL	0						62	60	62	62	60	0
MEAN	0.0						2.0	2.0	2.0	2.0	2.0	0.0
MAX	0.0						2.0	2.0	2.0	2.0	2.0	0.0
MIN	0.0						2.0	2.0	2.0	2.0	2.0	0.0
AC-FT	0						123	119	123	123	119	0

IRRIGATION YEAR 1998 TOTAL 306 MEAN 1 AC-FT 606

13038388 MATTSON-CRAIG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	17	6.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	14	18	6.0	0.0
3	0.0	---	---	---	---	---	0.0	0.0	7.0	17	6.0	0.0
4	---	---	---	---	---	---	0.0	8.0	17	17	6.0	0.0
5	---	---	---	---	---	---	0.0	8.0	15	17	6.0	0.0
6	---	---	---	---	---	---	0.0	7.0	14	17	6.0	0.0
7	---	---	---	---	---	---	0.0	5.0	14	16	6.0	0.0
8	---	---	---	---	---	---	15	5.0	24	15	11	0.0
9	---	---	---	---	---	---	15	5.0	23	9.0	8.0	0.0
10	---	---	---	---	---	---	25	20	23	8.0	10	0.0
11	---	---	---	---	---	---	25	19	22	8.0	0.0	0.0
12	---	---	---	---	---	---	24	18	22	8.0	15	0.0
13	---	---	---	---	---	---	23	17	22	4.0	16	0.0
14	---	---	---	---	---	---	15	17	22	4.0	15	0.0
15	---	---	---	---	---	---	8.0	7.0	12	10	15	0.0
16	---	---	---	---	---	---	8.0	6.0	13	17	14	0.0
17	---	---	---	---	---	---	6.0	6.0	13	17	13	0.0
18	---	---	---	---	---	---	6.0	6.0	14	17	14	0.0
19	---	---	---	---	---	---	5.0	6.0	13	10	14	0.0
20	---	---	---	---	---	---	5.0	5.0	13	10	3.0	0.0
21	---	---	---	---	---	---	15	5.0	23	9.0	3.0	0.0
22	---	---	---	---	---	---	14	5.0	22	19	3.0	0.0
23	---	---	---	---	---	---	24	4.0	22	18	3.0	0.0
24	---	---	---	---	---	---	23	4.0	8.0	17	3.0	0.0
25	---	---	---	---	---	---	15	4.0	8.0	17	2.0	0.0
26	---	---	---	---	---	---	14	4.0	8.0	17	0.0	0.0
27	---	---	---	---	---	0.0	14	4.0	8.0	17	0.0	0.0
28	---	---	---	---	---	0.0	4.0	1.0	7.0	8.0	0.0	0.0
29	---	---	---	---	---	0.0	4.0	1.0	11	29	0.0	0.0
30	---	---	---	---	---	0.0	4.0	1.0	10	28	0.0	0.0
31	---	---	---	---	---	---	0.0	---	10	28	---	0.0
TOTAL	0					0	311	198	454	463	204	0
MEAN	0.0					0.0	10	6.6	15	15	6.8	0.0
MAX	0.0					0.0	25	20	24	29	16	0.0
MIN	0.0					0.0	0.0	0.0	0.0	4.0	0.0	0.0
AC-FT	0					0	617	393	901	918	405	0

IRRIGATION YEAR 1998 TOTAL 1630 MEAN 4 AC-FT 3233

13038392 SUNNYDELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	113	139	189	149	71
2	0.0	---	---	---	---	---	0.0	137	169	184	153	66
3	0.0	---	---	---	---	---	0.0	141	194	182	152	63
4	0.0	---	---	---	---	---	11	134	203	164	151	66
5	0.0	---	---	---	---	---	32	141	168	144	151	71
6	50	---	---	---	---	---	104	140	195	141	157	70
7	88	---	---	---	---	---	133	136	215	140	156	70
8	61	---	---	---	---	---	131	142	221	141	145	68
9	38	---	---	---	---	---	129	168	229	143	139	63
10	38	---	---	---	---	---	118	188	226	142	132	57
11	39	---	---	---	---	---	127	181	233	139	126	57
12	41	---	---	---	---	---	117	186	243	138	122	57
13	41	---	---	---	---	---	118	192	243	140	125	60
14	40	---	---	---	---	---	129	188	228	140	116	59
15	42	---	---	---	---	---	133	188	174	143	103	53
16	45	---	---	---	---	---	142	189	226	147	94	51
17	44	---	---	---	---	---	149	189	223	150	90	52
18	48	---	---	---	---	---	145	178	221	151	90	52
19	53	---	---	---	---	---	143	171	220	152	89	52
20	56	---	---	---	---	---	149	175	219	149	90	53
21	64	---	---	---	---	---	151	175	216	146	85	53
22	81	---	---	---	---	---	124	173	211	144	84	53
23	80	---	---	---	---	---	122	171	217	142	79	53
24	78	---	---	---	---	---	121	170	210	152	76	54
25	78	---	---	---	---	---	120	156	202	154	77	53
26	78	---	---	---	---	---	125	141	203	152	79	53
27	77	---	---	---	---	0.0	134	134	202	152	80	53
28	78	---	---	---	---	0.0	132	134	216	150	79	51
29	78	---	---	---	---	0.0	131	140	199	81	75	49
30	77	---	---	---	---	0.0	130	138	200	80	71	49
31	---	---	---	---	---	---	116	---	195	76	---	57
TOTAL	1493					0	3416	4809	6460	4448	3315	1789
MEAN	50					0.0	110	160	208	143	111	58
MAX	88					0.0	151	192	243	189	157	71
MIN	0.0					0.0	0.0	113	139	76	71	49
AC-FT	2961					0	6776	9539	12813	8823	6575	3548

IRRIGATION YEAR 1998 TOTAL 25730 MEAN 70 AC-FT 51035

13038393 B COVINGTON PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	5.4	2.2	5.0	0.0
2	---	---	---	---	---	---	0.0	0.0	3.9	2.5	5.0	0.0
3	---	---	---	---	---	---	0.0	0.0	3.9	6.7	8.8	0.0
4	---	---	---	---	---	---	0.0	0.0	5.4	6.7	6.6	0.0
5	---	---	---	---	---	---	0.0	0.0	5.4	6.7	5.2	0.0
6	---	---	---	---	---	---	0.0	0.0	5.2	6.7	8.8	0.0
7	---	---	---	---	---	---	0.0	0.0	7.0	6.7	8.8	0.0
8	---	---	---	---	---	---	0.0	0.0	8.5	6.7	2.9	0.0
9	---	---	---	---	---	---	0.0	0.0	8.5	0.3	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	8.5	4.7	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	8.5	6.7	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	8.5	6.7	0.0	0.0
13	---	---	---	---	---	---	0.0	3.6	8.5	6.7	0.0	0.0
14	---	---	---	---	---	---	0.0	5.4	8.5	6.7	0.0	0.0
15	---	---	---	---	---	---	0.0	5.4	8.5	6.7	0.0	0.0
16	---	---	---	---	---	---	0.0	3.6	8.5	6.7	0.0	0.0
17	---	---	---	---	---	---	0.0	3.2	8.5	1.4	0.0	0.0
18	---	---	---	---	---	---	0.0	4.5	8.5	1.7	0.0	0.0
19	---	---	---	---	---	---	0.0	5.2	8.5	6.7	0.0	0.0
20	---	---	---	---	---	---	0.0	5.4	8.5	5.0	0.0	0.0
21	---	---	---	---	---	---	0.0	5.0	8.5	2.5	0.0	0.0
22	---	---	---	---	---	---	0.0	2.0	8.5	4.4	0.0	0.0
23	---	---	---	---	---	---	0.0	4.8	8.5	5.3	0.0	0.0
24	---	---	---	---	---	---	0.0	3.0	8.5	4.4	0.0	0.0
25	---	---	---	---	---	---	0.0	2.5	8.5	5.6	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	8.5	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	3.0	8.5	4.7	0.0	0.0
28	---	---	---	---	---	---	0.0	3.9	7.6	6.7	0.0	0.0
29	---	---	---	---	---	---	0.0	3.9	6.7	3.3	0.0	0.0
30	---	---	---	---	---	---	0.0	5.4	6.7	1.7	0.0	0.0
31	---	---	---	---	---	---	0.0	---	6.7	4.7	---	0.0
TOTAL	0						0	70	234	148	51	0
MEAN	0.0						0.0	2.3	7.5	4.8	1.7	0.0
MAX	0.0						0.0	5.4	8.5	6.7	8.8	0.0
MIN	0.0						0.0	0.0	3.9	0.0	0.0	0.0
AC-FT	0						0	138	464	294	101	0

IRRIGATION YEAR 1998 TOTAL 503 MEAN 1 AC-FT 997

13038405 T PARKINSON PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	3.3	2.5	2.4	0.0
2	---	---	---	---	---	---	0.0	0.0	3.3	2.5	2.4	0.0
3	---	---	---	---	---	---	0.0	0.0	3.3	2.5	2.4	0.0
4	---	---	---	---	---	---	0.0	0.0	3.3	2.5	2.4	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	2.5	2.4	0.0
6	---	---	---	---	---	---	0.0	0.0	3.3	2.5	2.4	0.0
7	---	---	---	---	---	---	0.0	0.0	4.1	2.5	2.4	0.0
8	---	---	---	---	---	---	0.0	0.0	1.2	2.5	2.4	0.0
9	---	---	---	---	---	---	0.0	0.0	4.9	2.5	2.4	0.0
10	---	---	---	---	---	---	0.0	3.1	4.9	2.5	0.0	0.0
11	---	---	---	---	---	---	0.0	3.1	4.9	2.5	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	2.5	0.0	0.0
13	---	---	---	---	---	---	0.0	3.1	4.9	2.5	0.0	0.0
14	---	---	---	---	---	---	0.0	2.8	4.9	2.5	0.0	0.0
15	---	---	---	---	---	---	0.0	2.8	4.9	2.5	0.0	0.0
16	---	---	---	---	---	---	0.0	2.8	4.7	2.5	0.0	0.0
17	---	---	---	---	---	---	0.0	2.2	4.9	2.5	0.0	0.0
18	---	---	---	---	---	---	0.0	2.2	4.9	2.5	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	4.9	2.5	0.0	0.0
20	---	---	---	---	---	---	0.0	2.2	4.7	2.5	0.0	0.0
21	---	---	---	---	---	---	0.0	2.2	4.9	2.5	0.0	0.0
22	---	---	---	---	---	---	0.0	2.2	4.9	2.5	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	4.9	2.5	0.0	0.0
24	---	---	---	---	---	---	0.0	2.2	4.9	2.5	0.0	0.0
25	---	---	---	---	---	---	0.0	2.2	4.9	2.5	0.0	0.0
26	---	---	---	---	---	---	0.0	2.2	0.0	2.5	0.0	0.0
27	---	---	---	---	---	---	0.0	2.2	4.7	2.4	0.0	0.0
28	---	---	---	---	---	---	0.0	0.0	4.9	2.4	0.0	0.0
29	---	---	---	---	---	---	0.0	3.1	4.9	2.4	0.0	0.0
30	---	---	---	---	---	---	0.0	3.1	0.0	2.4	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	2.4	---	0.0
TOTAL	0						0	44	114	77	22	0
MEAN	0.0						0.0	1.5	3.7	2.5	0.7	0.0
MAX	0.0						0.0	3.1	4.9	2.5	2.4	0.0
MIN	0.0						0.0	0.0	0.0	2.4	0.0	0.0
AC-FT	0						0	87	227	153	43	0

IRRIGATION YEAR 1998 TOTAL 257 MEAN 1 AC-FT 508

13038426 LENROOT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	57	---	---	---	---	---	0.0	42	130	118	119	78
2	62	---	---	---	---	---	0.0	40	128	126	105	72
3	27	---	---	---	---	---	0.0	47	135	133	97	67
4	---	---	---	---	---	---	0.0	59	150	141	93	70
5	---	---	---	---	---	---	0.0	67	152	142	86	77
6	---	---	---	---	---	---	14	70	200	135	88	78
7	---	---	---	---	---	---	51	67	210	128	92	79
8	---	---	---	---	---	---	49	75	167	120	93	76
9	---	---	---	---	---	---	79	87	181	120	91	73
10	---	---	---	---	---	---	48	115	152	120	90	69
11	---	---	---	---	---	---	52	160	172	120	88	64
12	---	---	---	---	---	---	56	178	159	119	83	64
13	---	---	---	---	---	---	80	146	163	123	72	62
14	---	---	---	---	---	---	94	117	167	124	69	55
15	---	---	---	---	---	---	100	146	172	125	66	49
16	---	---	---	---	---	---	92	152	166	126	62	36
17	---	---	---	---	---	---	70	141	166	130	61	33
18	---	---	---	---	---	---	68	128	167	127	81	33
19	---	---	---	---	---	---	65	118	172	127	92	33
20	---	---	---	---	---	---	69	95	188	146	92	33
21	---	---	---	---	---	---	91	94	191	155	89	31
22	---	---	---	---	---	---	71	131	199	155	83	32
23	---	---	---	---	---	---	58	148	213	126	81	32
24	---	---	---	---	---	---	56	98	190	123	80	33
25	---	---	---	---	---	---	54	97	135	128	83	32
26	---	---	---	---	---	---	52	94	118	165	83	32
27	---	---	---	---	---	0.0	52	93	129	154	84	29
28	---	---	---	---	---	0.0	54	93	127	152	84	23
29	---	---	---	---	---	0.0	51	94	120	134	79	23
30	---	---	---	---	---	0.0	48	120	119	87	76	41
31	---	---	---	---	---	---	46	---	114	106	---	66
TOTAL	146					0	1620	3112	4952	4035	2542	1575
MEAN	49					0.0	52	104	160	130	85	51
MAX	62					0.0	100	178	213	165	119	79
MIN	27					0.0	0.0	40	114	87	61	23
AC-FT	290					0	3213	6173	9822	8003	5042	3124

IRRIGATION YEAR 1998 TOTAL 17982 MEAN 49 AC-FT 35667

13038431 REID CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7.0	---	---	---	---	---	0.0	117	186	145	128	63
2	0.0	---	---	---	---	---	0.0	138	193	141	126	63
3	0.0	---	---	---	---	---	0.0	133	196	141	128	63
4	---	---	---	---	---	---	53	130	188	142	141	63
5	---	---	---	---	---	---	110	132	188	142	148	64
6	---	---	---	---	---	---	119	139	203	129	148	63
7	---	---	---	---	---	---	114	132	219	131	137	62
8	---	---	---	---	---	---	110	130	214	131	134	64
9	---	---	---	---	---	---	109	128	230	131	120	66
10	---	---	---	---	---	---	109	127	235	132	109	66
11	---	---	---	---	---	---	109	126	226	132	106	65
12	---	---	---	---	---	---	107	124	226	132	91	66
13	---	---	---	---	---	---	107	135	226	134	74	67
14	---	---	---	---	---	---	107	149	222	135	54	67
15	---	---	---	---	---	---	107	179	221	137	43	64
16	---	---	---	---	---	---	107	175	222	138	42	61
17	---	---	---	---	---	---	107	145	222	100	41	60
18	---	---	---	---	---	---	107	144	224	88	42	61
19	---	---	---	---	---	---	119	149	214	135	64	61
20	---	---	---	---	---	---	139	163	198	127	78	61
21	---	---	---	---	---	---	141	173	212	118	79	61
22	---	---	---	---	---	---	138	183	214	117	77	61
23	---	---	---	---	---	---	135	201	208	116	76	61
24	---	---	---	---	---	---	133	207	208	116	76	63
25	---	---	---	---	---	---	132	195	201	119	76	52
26	---	---	---	---	---	---	132	164	201	104	77	41
27	---	---	---	---	---	---	132	165	200	94	79	41
28	---	---	---	---	---	---	0.0	131	148	196	118	40
29	---	---	---	---	---	---	0.0	122	139	191	127	39
30	---	---	---	---	---	---	0.0	114	165	165	127	39
31	---	---	---	---	---	---	111	---	156	129	---	21
TOTAL	7					0	3261	4535	6405	3908	2711	1789
MEAN	2.3					0.0	105	151	207	126	90	58
MAX	7.0					0.0	141	207	235	145	148	67
MIN	0.0					0.0	0.0	117	156	88	41	21
AC-FT	14					0	6468	8995	12704	7752	5377	3548

IRRIGATION YEAR 1998 TOTAL 22616 MEAN 62 AC-FT 44858

13038434 TEXAS & LIBERTY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7.0	---	---	---	---	---	6.0	178	193	224	122	69
2	7.0	---	---	---	---	---	7.0	185	240	217	122	74
3	0.0	---	---	---	---	---	11	186	276	220	124	74
4	---	---	---	---	---	---	123	192	279	197	136	74
5	---	---	---	---	---	---	174	192	261	185	139	75
6	---	---	---	---	---	---	171	187	262	191	141	70
7	---	---	---	---	---	---	166	185	292	191	117	68
8	---	---	---	---	---	---	181	177	295	194	107	68
9	---	---	---	---	---	---	190	182	284	194	107	68
10	---	---	---	---	---	---	192	198	291	195	105	68
11	---	---	---	---	---	---	201	189	280	195	101	68
12	---	---	---	---	---	---	191	182	284	189	97	67
13	---	---	---	---	---	---	191	169	291	182	97	67
14	---	---	---	---	---	---	192	158	285	186	97	66
15	---	---	---	---	---	---	194	157	263	191	92	64
16	---	---	---	---	---	---	199	158	234	193	89	63
17	---	---	---	---	---	---	209	168	232	159	88	63
18	---	---	---	---	---	---	206	172	237	132	89	63
19	---	---	---	---	---	---	208	172	227	118	85	63
20	---	---	---	---	---	7.0	217	171	206	143	83	63
21	---	---	---	---	---	4.0	227	170	205	135	83	63
22	---	---	---	---	---	5.0	221	173	207	127	75	63
23	---	---	---	---	---	5.0	213	231	216	127	73	63
24	---	---	---	---	---	5.0	211	249	228	124	73	63
25	---	---	---	---	---	5.0	207	247	237	120	73	66
26	---	---	---	---	---	5.0	208	211	243	123	73	68
27	---	---	---	---	---	5.0	212	195	238	126	73	68
28	---	---	---	---	---	5.0	210	200	240	119	74	67
29	---	---	---	---	---	5.0	198	204	219	118	72	66
30	---	---	---	---	---	5.0	192	193	233	120	70	66
31	---	---	---	---	---	---	182	---	232	121	---	29
TOTAL	14					56	5510	5631	7710	5056	2877	2037
MEAN	4.7					5.1	178	188	249	163	96	66
MAX	7.0					7.0	227	249	295	224	141	75
MIN	0.0					4.0	6.0	157	193	118	70	29
AC-FT	28					111	10929	11169	15293	10029	5707	4040
IRRIGATION YEAR 1998												
TOTAL			28891	MEAN	79	AC-FT	57305					

E-50

13038435 BANNOCK JIM SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	15	10	10	7.0	3.0
2	0.0	---	---	---	---	---	0.0	16	5.0	9.0	6.0	2.0
3	0.0	---	---	---	---	---	0.0	14	9.0	8.0	6.0	2.0
4	---	---	---	---	---	---	0.0	14	9.0	9.0	13	3.0
5	---	---	---	---	---	---	0.0	19	11	6.0	13	3.0
6	---	---	---	---	---	---	0.0	19	18	10	12	3.0
7	---	---	---	---	---	---	0.0	19	6.0	10	12	2.0
8	---	---	---	---	---	---	0.0	18	6.0	11	13	2.0
9	---	---	---	---	---	---	0.0	17	9.0	15	15	2.0
10	---	---	---	---	---	---	26	17	11	16	13	2.0
11	---	---	---	---	---	---	26	21	14	16	13	0.0
12	---	---	---	---	---	---	25	21	14	15	12	0.0
13	---	---	---	---	---	---	25	20	15	13	11	0.0
14	---	---	---	---	---	---	25	19	16	13	11	0.0
15	---	---	---	---	---	---	25	19	16	13	10	0.0
16	---	---	---	---	---	---	25	19	14	14	9.0	0.0
17	---	---	---	---	---	---	22	18	14	14	8.0	0.0
18	---	---	---	---	---	---	22	18	14	14	9.0	0.0
19	---	---	---	---	---	---	21	18	15	14	9.0	0.0
20	---	---	---	---	---	---	16	18	14	13	9.0	0.0
21	---	---	---	---	---	---	16	18	16	12	9.0	3.0
22	---	---	---	---	---	---	16	13	12	11	8.0	3.0
23	---	---	---	---	---	---	16	18	11	13	7.0	3.0
24	---	---	---	---	---	---	16	14	12	16	5.0	3.0
25	---	---	---	---	---	---	16	16	15	12	5.0	3.0
26	---	---	---	---	---	---	16	16	18	8.0	3.0	3.0
27	---	---	---	---	---	0.0	16	16	22	7.0	3.0	3.0
28	---	---	---	---	---	0.0	16	16	21	9.0	3.0	3.0
29	---	---	---	---	---	0.0	16	16	20	9.0	3.0	3.0
30	---	---	---	---	---	0.0	16	15	17	9.0	3.0	3.0
31	---	---	---	---	---	---	16	---	9.0	9.0	---	3.0
TOTAL	0					0	434	517	413	358	260	57
MEAN	0.0					0.0	14	17	13	12	8.7	1.8
MAX	0.0					0.0	26	21	22	16	15	3.0
MIN	0.0					0.0	0.0	13	5.0	6.0	3.0	0.0
AC-FT	0					0	861	1025	819	710	516	113

IRRIGATION YEAR 1998 TOTAL 2039 MEAN 6 AC-FT 4044

13038436 HILL PETTINGER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	15	0.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	6.0	9.0	0.0	1.0
3	0.0	---	---	---	---	---	0.0	0.0	6.0	12	9.0	1.0
4	---	---	---	---	---	---	0.0	0.0	6.0	12	9.0	1.0
5	---	---	---	---	---	---	0.0	0.0	6.0	11	9.0	1.0
6	---	---	---	---	---	---	0.0	0.0	6.0	10	7.0	1.0
7	---	---	---	---	---	---	0.0	0.0	7.0	11	6.0	1.0
8	---	---	---	---	---	---	0.0	5.0	8.0	10	6.0	1.0
9	---	---	---	---	---	---	0.0	6.0	7.0	10	3.0	1.0
10	---	---	---	---	---	---	0.0	7.0	6.0	10	6.0	1.0
11	---	---	---	---	---	---	0.0	0.0	9.0	10	6.0	0.0
12	---	---	---	---	---	---	0.0	0.0	15	0.0	6.0	0.0
13	---	---	---	---	---	---	0.0	0.0	19	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	17	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	18	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	17	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	18	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	18	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	19	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	19	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	20	1.0	0.0	0.0
22	---	---	---	---	---	---	0.0	10	20	10	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	18	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	17	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	20	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	19	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	22	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	22	0.0	2.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	18	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	17	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	18	0.0	---	0.0
TOTAL	0					0	0	28	438	131	69	9
MEAN	0.0					0.0	0.0	0.9	14	4.2	2.3	0.3
MAX	0.0					0.0	0.0	10	22	15	9.0	1.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	56	869	260	137	18

IRRIGATION YEAR 1998 TOTAL 675 MEAN 2 AC-FT 1338

13038437 NELSON COREY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	12	0.0
2	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	12	0.0
3	0.0	---	---	---	---	---	0.0	0.0	0.0	11	11	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	10	11	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	11	11	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	9.0	12	0.0
7	---	---	---	---	---	---	0.0	0.0	4.0	9.0	14	0.0
8	---	---	---	---	---	---	0.0	0.0	5.0	5.0	12	0.0
9	---	---	---	---	---	---	0.0	0.0	4.0	0.0	11	0.0
10	---	---	---	---	---	---	0.0	0.0	3.0	0.0	11	0.0
11	---	---	---	---	---	---	0.0	0.0	4.0	0.0	12	0.0
12	---	---	---	---	---	---	0.0	0.0	5.0	0.0	12	0.0
13	---	---	---	---	---	---	0.0	0.0	10	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	10	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	14	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	11	11	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	7.0	10	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	8.0	12	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	7.0	0.0	9.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	0.0	12	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	0.0	11	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	0.0	12	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	11	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	11	---	0.0
TOTAL	0					0	0	40	160	121	141	0
MEAN	0.0					0.0	0.0	1.3	5.2	3.9	4.7	0.0
MAX	0.0					0.0	0.0	11	14	12	14	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	79	317	240	280	0

IRRIGATION YEAR 1998 TOTAL 462 MEAN 1 AC-FT 916

13038502 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	---	---	---	---	0.0	3.0	14	17	15	0.0
2	0.0	0.0	---	---	---	---	0.0	2.8	15	5.9	15	0.0
3	0.0	0.0	---	---	---	---	0.0	3.8	12	11	12	0.0
4	0.0	0.0	---	---	---	---	0.0	4.2	11	9.6	9.2	0.0
5	0.0	0.0	---	---	---	---	0.0	3.4	13	12	7.6	0.0
6	0.0	0.0	---	---	---	---	0.0	3.0	15	5.8	8.2	0.0
7	0.0	0.0	---	---	---	---	0.0	3.9	14	5.8	12	0.0
8	0.0	0.0	---	---	---	---	3.9	4.4	15	6.5	14	0.0
9	0.0	0.0	---	---	---	---	4.9	6.6	14	6.7	8.4	0.0
10	0.0	0.0	---	---	---	---	0.0	6.8	15	6.0	7.5	0.0
11	0.0	0.0	---	---	---	---	1.9	4.5	14	5.5	2.6	0.0
12	0.0	0.0	---	---	---	---	2.2	4.5	12	8.5	2.6	0.0
13	0.0	0.0	---	---	---	---	0.7	7.8	14	6.3	2.6	0.0
14	0.0	0.0	---	---	---	---	0.7	7.4	13	6.3	1.1	0.0
15	0.0	---	---	---	---	0.0	0.7	9.7	14	6.4	0.8	0.0
16	0.0	---	---	---	---	0.0	0.7	14	18	5.0	0.8	0.0
17	0.0	---	---	---	---	0.0	0.7	12	20	5.3	0.8	0.0
18	0.0	---	---	---	---	0.0	0.7	13	23	5.3	0.9	0.0
19	0.0	---	---	---	---	0.0	0.0	11	16	4.7	0.1	0.0
20	0.0	---	---	---	---	0.0	0.4	6.7	20	9.8	0.1	0.0
21	0.0	---	---	---	---	0.0	0.0	6.3	18	9.9	0.1	0.0
22	0.0	---	---	---	---	0.0	0.0	9.5	15	11	0.0	0.0
23	0.0	---	---	---	---	0.0	0.0	11	13	8.1	0.0	0.0
24	0.0	---	---	---	---	0.0	0.0	11	12	10	0.0	0.0
25	0.0	---	---	---	---	0.0	0.0	8.1	12	12	0.0	0.0
26	0.0	---	---	---	---	0.0	0.0	5.9	12	12	0.0	0.0
27	0.0	---	---	---	---	0.0	0.0	5.8	10	12	0.0	0.0
28	0.0	---	---	---	---	0.0	1.2	9.1	11	9.8	0.0	0.0
29	0.0	---	---	---	---	0.0	1.6	16	11	7.3	0.0	0.0
30	0.0	---	---	---	---	0.0	3.1	14	17	5.1	0.0	0.0
31	---	---	---	---	---	---	4.7	---	16	6.9	---	0.0
TOTAL	0	0				0	28	228	449	252	122	0
MEAN	0.0	0.0				0.0	0.9	7.6	14	8.1	4.1	0.0
MAX	0.0	0.0				0.0	4.9	16	23	17	15	0.0
MIN	0.0	0.0				0.0	0.0	2.8	10	4.7	0.0	0.0
AC-FT	0	0				0	56	453	890	500	241	0

IRRIGATION YEAR 1998 TOTAL 1079 MEAN 3 AC-FT 2140

13038502 TOTAL DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	813	126	---	---	---	---	686	3998	5622	4887	5049	2450
2	712	105	---	---	---	---	946	4294	6003	4739	5083	2364
3	630	103	---	---	---	---	962	4486	6406	4730	5058	2317
4	553	91	---	---	---	---	1303	4487	6600	4668	5110	2260
5	547	79	---	---	---	---	1897	4416	6568	4575	5175	2179
6	536	46	---	---	---	---	2509	4417	6778	4531	5097	2145
7	524	45	---	---	---	---	3075	4430	6987	4493	4898	2120
8	493	11	---	---	---	---	3474	4791	7070	4442	4818	2093
9	433	9.7	---	---	---	---	3609	5281	7336	4428	4699	2078
10	439	11	---	---	---	---	3629	5321	7425	4480	4530	2047
11	457	19	---	---	---	---	3447	5526	7256	4554	4322	2019
12	456	18	---	---	---	---	3649	5431	7001	4524	4041	2020
13	453	23	---	---	---	---	3555	5444	7049	4407	3534	2021
14	450	24	---	---	---	---	3317	5470	7008	4512	3366	1979
15	452	---	---	---	---	80	3237	5570	6985	4512	3167	1914
16	453	---	---	---	---	80	3241	5399	7150	4517	3188	1852
17	471	---	---	---	---	80	3124	5263	7085	4463	3211	1846
18	476	---	---	---	---	100	3130	5167	7058	4499	3197	1832
19	485	---	---	---	---	100	3346	5163	6934	4557	3222	1811
20	475	---	---	---	---	210	3600	5108	6868	4528	3209	1774
21	461	---	---	---	---	207	3869	5173	6903	4436	3163	1778
22	403	---	---	---	---	209	3807	5290	6890	4452	3088	1777
23	365	---	---	---	---	210	3783	5480	6782	4458	2996	1755
24	244	---	---	---	---	211	3699	5464	6586	4548	2866	1678
25	217	---	---	---	---	417	3636	5349	6500	4547	2774	1653
26	229	---	---	---	---	474	3569	5027	6433	4623	2694	1641
27	225	---	---	---	---	548	3314	4656	6143	4694	2674	1614
28	225	---	---	---	---	556	3302	4580	5719	4829	2673	1579
29	224	---	---	---	---	558	3343	4682	5486	4856	2586	1550
30	223	---	---	---	---	600	3452	5073	5354	4993	2469	1566
31	---	---	---	---	---	---	3645	---	5086	5004	---	1237
TOTAL	13125	711				4640	95153	150233	205069	142482	111955	58949
MEAN	438	51				290	3069	5008	6615	4596	3732	1902
MAX	813	126				600	3869	5570	7425	5004	5175	2450
MIN	217	9.7				80	686	3998	5086	4407	2469	1237
AC-FT	26034	1410				9203	188736	297987	406754	282614	222064	116925

IRRIGATION YEAR 1998 TOTAL 782318 MEAN 2143 AC-FT 1551727

DIVERSIONS FROM HENRYS FORK
ISLAND PARK TO ASHTON

13046025 MISCELLANEOUS DIVERSIONS, HENRYS F ISLAND PARK TO ASHTON
TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	2.9	7.8	7.4	0.0
2	---	---	---	---	---	---	0.0	0.0	3.3	7.8	6.6	0.0
3	---	---	---	---	---	---	0.0	0.0	3.3	7.8	5.3	0.0
4	---	---	---	---	---	---	0.0	0.0	3.3	7.8	4.2	0.0
5	---	---	---	---	---	---	0.0	0.0	3.7	7.8	2.9	0.0
6	---	---	---	---	---	---	0.0	0.0	4.4	8.0	2.9	0.0
7	---	---	---	---	---	---	0.0	0.0	5.2	8.1	2.2	0.0
8	---	---	---	---	---	---	0.0	0.0	8.6	8.1	2.2	0.0
9	---	---	---	---	---	---	0.0	0.0	11	8.1	2.2	0.0
10	---	---	---	---	---	---	0.0	0.0	11	8.3	2.2	0.0
11	---	---	---	---	---	---	0.0	0.0	11	7.8	2.2	0.0
12	---	---	---	---	---	---	0.0	0.0	13	7.8	2.2	0.0
13	---	---	---	---	---	---	0.0	0.0	13	7.9	2.2	0.0
14	---	---	---	---	---	---	0.0	0.0	13	8.2	2.0	0.0
15	---	---	---	---	---	---	0.0	0.0	13	8.2	2.0	0.0
16	---	---	---	---	---	---	0.0	0.0	15	8.2	1.5	0.0
17	---	---	---	---	---	---	0.0	0.0	13	8.4	1.5	0.0
18	---	---	---	---	---	---	0.0	0.0	11	8.4	1.5	0.0
19	---	---	---	---	---	---	0.0	0.0	12	7.9	1.5	0.0
20	---	---	---	---	---	---	0.0	0.0	11	7.5	1.5	0.0
21	---	---	---	---	---	---	0.0	0.0	8.5	7.3	1.5	0.0
22	---	---	---	---	---	---	0.0	0.0	8.3	7.3	1.5	0.0
23	---	---	---	---	---	---	0.0	0.0	8.1	7.3	1.5	0.0
24	---	---	---	---	---	---	0.0	0.0	7.7	7.6	1.5	0.0
25	---	---	---	---	---	---	0.0	0.7	8.3	7.7	1.3	0.0
26	---	---	---	---	---	---	0.0	0.7	8.6	7.4	1.3	0.0
27	---	---	---	---	---	---	0.0	0.7	8.6	7.3	1.3	0.0
28	---	---	---	---	---	---	0.0	0.7	8.7	6.8	1.3	0.0
29	---	---	---	---	---	---	0.0	2.0	8.7	7.4	1.3	0.0
30	---	---	---	---	---	---	0.0	2.0	8.7	7.4	1.3	0.0
31	---	---	---	---	---	---	0.0	---	7.5	7.4	---	0.0
TOTAL	0						0	7	273	241	70	0
MEAN	0.0						0.0	0.2	8.8	7.8	2.3	0.0
MAX	0.0						0.0	2.0	15	8.4	7.4	0.0
MIN	0.0						0.0	0.0	2.9	6.8	1.3	0.0
AC-FT	0						0	13	541	478	139	0

IRRIGATION YEAR 1998 TOTAL 590 MEAN 2 AC-FT 1171

13046025 TOTAL DIVERSIONS, HENRYS F ISLAND PARK TO ASHTON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	2.9	7.8	7.4	0.0
2	---	---	---	---	---	---	0.0	0.0	3.3	7.8	6.6	0.0
3	---	---	---	---	---	---	0.0	0.0	3.3	7.8	5.3	0.0
4	---	---	---	---	---	---	0.0	0.0	3.3	7.8	4.2	0.0
5	---	---	---	---	---	---	0.0	0.0	3.7	7.8	2.9	0.0
6	---	---	---	---	---	---	0.0	0.0	4.4	8.0	2.9	0.0
7	---	---	---	---	---	---	0.0	0.0	5.2	8.1	2.2	0.0
8	---	---	---	---	---	---	0.0	0.0	8.6	8.1	2.2	0.0
9	---	---	---	---	---	---	0.0	0.0	11	8.1	2.2	0.0
10	---	---	---	---	---	---	0.0	0.0	11	8.3	2.2	0.0
11	---	---	---	---	---	---	0.0	0.0	11	7.8	2.2	0.0
12	---	---	---	---	---	---	0.0	0.0	13	7.8	2.2	0.0
13	---	---	---	---	---	---	0.0	0.0	13	7.9	2.2	0.0
14	---	---	---	---	---	---	0.0	0.0	13	8.2	2.0	0.0
15	---	---	---	---	---	---	0.0	0.0	13	8.2	2.0	0.0
16	---	---	---	---	---	---	0.0	0.0	15	8.2	1.5	0.0
17	---	---	---	---	---	---	0.0	0.0	13	8.4	1.5	0.0
18	---	---	---	---	---	---	0.0	0.0	11	8.4	1.5	0.0
19	---	---	---	---	---	---	0.0	0.0	12	7.9	1.5	0.0
20	---	---	---	---	---	---	0.0	0.0	11	7.5	1.5	0.0
21	---	---	---	---	---	---	0.0	0.0	8.5	7.3	1.5	0.0
22	---	---	---	---	---	---	0.0	0.0	8.3	7.3	1.5	0.0
23	---	---	---	---	---	---	0.0	0.0	8.1	7.3	1.5	0.0
24	---	---	---	---	---	---	0.0	0.0	7.7	7.6	1.5	0.0
25	---	---	---	---	---	---	0.0	0.7	8.3	7.7	1.3	0.0
26	---	---	---	---	---	---	0.0	0.7	8.6	7.4	1.3	0.0
27	---	---	---	---	---	---	0.0	0.7	8.6	7.3	1.3	0.0
28	---	---	---	---	---	---	0.0	0.7	8.7	6.8	1.3	0.0
29	---	---	---	---	---	---	0.0	2.0	8.7	7.4	1.3	0.0
30	---	---	---	---	---	---	0.0	2.0	8.7	7.4	1.3	0.0
31	---	---	---	---	---	---	0.0	---	7.5	7.4	---	0.0
TOTAL	0						0	7	273	241	70	0
MEAN	0.0						0.0	0.2	8.8	7.8	2.3	0.0
MAX	0.0						0.0	2.0	15	8.4	7.4	0.0
MIN	0.0						0.0	0.0	2.9	6.8	1.3	0.0
AC-FT	0						0	13	541	478	139	0

IRRIGATION YEAR 1998 TOTAL 590 MEAN 2 AC-FT 1171

DIVERSIONS FROM HENRYS FORK
ASHTON TO ABOVE FALLS RIVER

13046310 DEWEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	1.0	---	---	---	0.0	23	19	17	12	7.0	19
2	3.0	1.0	---	---	---	0.0	25	19	19	12	8.0	19
3	3.0	1.0	---	---	---	0.0	26	19	20	11	7.0	18
4	3.0	1.0	---	---	---	0.0	27	19	20	12	7.0	18
5	3.0	1.0	---	---	---	0.0	28	19	20	13	5.0	18
6	3.0	1.0	---	---	---	0.0	27	20	20	13	5.0	18
7	3.0	1.0	---	---	---	1.0	28	21	21	6.0	5.0	18
8	3.0	1.0	---	---	---	1.0	26	22	21	7.0	5.0	18
9	3.0	1.0	---	---	---	1.0	22	21	19	7.0	4.0	18
10	3.0	1.0	---	---	---	1.0	19	21	19	8.0	5.0	18
11	3.0	1.0	---	---	---	1.0	19	23	19	9.0	20	12
12	3.0	1.0	---	---	---	1.0	19	26	18	8.0	19	12
13	3.0	1.0	---	---	---	1.0	20	26	17	10	20	11
14	3.0	1.0	---	---	---	1.0	19	26	16	9.0	20	11
15	3.0	1.0	---	---	---	1.0	18	26	20	9.0	19	11
16	2.0	1.0	---	---	---	1.0	17	21	20	8.0	19	11
17	2.0	1.0	---	---	---	1.0	16	21	18	9.0	18	11
18	2.0	1.0	---	---	---	1.0	16	22	18	9.0	21	11
19	2.0	1.0	---	---	---	1.0	17	19	18	8.0	24	11
20	2.0	1.0	---	---	---	1.0	18	19	18	8.0	25	14
21	2.0	1.0	---	---	---	1.0	16	14	17	8.0	25	18
22	2.0	1.0	---	---	---	1.0	16	21	19	8.0	24	18
23	2.0	1.0	---	---	---	1.0	17	21	19	7.0	23	18
24	2.0	1.0	---	---	---	1.0	18	20	17	7.0	22	18
25	2.0	1.0	---	---	---	1.0	20	20	14	7.0	22	18
26	2.0	1.0	---	---	---	1.0	20	12	13	6.0	20	8.0
27	2.0	1.0	---	---	---	27	20	17	13	7.0	20	8.0
28	2.0	1.0	---	---	---	27	22	18	12	7.0	20	8.0
29	2.0	1.0	---	---	---	25	19	18	11	7.0	19	8.0
30	2.0	1.0	---	---	---	23	18	17	13	7.0	18	8.0
31	---	1.0	---	---	---	---	19	---	13	7.0	---	8.0
TOTAL	74	31				122	635	607	539	266	476	435
MEAN	2.5	1.0				4.1	20	20	17	8.6	16	14
MAX	3.0	1.0				27	28	26	21	13	25	19
MIN	2.0	1.0				0.0	16	12	11	6.0	4.0	8.0
AC-FT	147	61				242	1260	1204	1069	528	944	863

IRRIGATION YEAR 1998 TOTAL 3185 MEAN 9 AC-FT 6317

13046452 MISCELLANEOUS DIVERSIONS, HENRYS FORK ASHTON TO ABOVE FALLS RIVER
TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	---	---	---	---	0.0	0.0	1.4	9.5	2.9	0.0
2	0.0	0.0	---	---	---	---	0.0	0.0	1.9	9.7	2.9	0.0
3	0.0	0.0	---	---	---	---	0.0	0.0	1.4	9.4	2.2	0.0
4	0.0	0.0	---	---	---	---	0.0	0.0	2.0	8.7	2.2	0.0
5	0.0	0.0	---	---	---	---	0.0	0.0	2.9	9.5	2.2	0.0
6	0.0	0.0	---	---	---	---	0.0	0.0	2.9	9.5	2.2	0.0
7	0.0	0.0	---	---	---	0.0	0.0	0.0	2.9	9.5	2.2	0.0
8	0.0	0.0	---	---	---	0.0	0.0	0.0	4.0	7.9	2.2	0.0
9	0.0	0.0	---	---	---	0.0	0.0	0.0	4.8	7.2	2.2	0.0
10	0.0	0.0	---	---	---	0.0	0.0	0.0	4.8	7.2	2.2	0.0
11	0.0	0.0	---	---	---	0.0	0.0	0.0	4.8	7.9	2.2	0.0
12	0.0	0.0	---	---	---	0.0	0.0	0.0	5.6	9.6	2.2	0.0
13	0.0	0.0	---	---	---	0.0	0.0	0.0	5.4	9.1	2.2	0.0
14	0.0	0.0	---	---	---	0.0	0.0	0.0	4.4	7.2	2.2	0.0
15	0.0	0.0	---	---	---	0.0	0.0	0.0	5.2	7.2	2.2	0.0
16	0.0	0.0	---	---	---	0.0	0.0	0.6	6.7	7.2	1.1	0.0
17	0.0	0.0	---	---	---	0.0	0.0	0.6	8.3	7.2	0.1	0.0
18	0.0	0.0	---	---	---	0.0	0.0	0.6	10	7.2	0.1	0.0
19	0.0	0.0	---	---	---	0.0	0.0	0.6	10	7.1	0.1	0.0
20	0.0	0.0	---	---	---	0.0	0.0	0.6	8.3	4.7	0.1	0.0
21	0.0	0.0	---	---	---	0.0	0.0	0.6	8.5	6.5	0.0	0.0
22	0.0	0.0	---	---	---	0.0	0.0	0.6	9.5	7.1	0.0	0.0
23	0.0	0.0	---	---	---	0.0	0.0	0.6	11	5.2	0.0	0.0
24	0.0	0.0	---	---	---	0.0	0.0	0.6	11	4.1	0.0	0.0
25	0.0	0.0	---	---	---	0.0	0.0	1.0	8.9	4.1	0.0	0.0
26	0.0	0.0	---	---	---	0.0	0.0	1.0	10	4.1	0.0	0.0
27	0.0	0.0	---	---	---	0.0	0.0	1.0	11	4.1	0.0	0.0
28	0.0	0.0	---	---	---	0.0	0.0	1.0	11	4.1	0.0	0.0
29	0.0	0.0	---	---	---	0.0	0.0	1.0	11	4.1	0.0	0.0
30	0.0	0.0	---	---	---	0.0	0.0	1.0	8.7	3.3	0.0	0.0
31	---	0.0	---	---	---	---	0.0	---	9.2	3.3	---	0.0
TOTAL	0	0				0	0	11	207	213	36	0
MEAN	0.0	0.0				0.0	0.0	0.4	6.7	6.9	1.2	0.0
MAX	0.0	0.0				0.0	0.0	1.0	11	9.7	2.9	0.0
MIN	0.0	0.0				0.0	0.0	0.0	1.4	3.3	0.0	0.0
AC-FT	0	0				0	0	23	411	421	71	0

IRRIGATION YEAR 1998 TOTAL 467 MEAN 1 AC-FT 925

13046452 TOTAL DIVERSIONS, HENRYS FORK ASHTON TO ABOVE FALLS RIVER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	1.0	---	---	---	---	23	19	18	22	9.9	19
2	3.0	1.0	---	---	---	---	25	19	21	22	11	19
3	3.0	1.0	---	---	---	---	26	19	21	20	9.2	18
4	3.0	1.0	---	---	---	---	27	19	22	21	9.2	18
5	3.0	1.0	---	---	---	---	28	19	23	23	7.2	18
6	3.0	1.0	---	---	---	---	27	20	23	23	7.2	18
7	3.0	1.0	---	---	---	1.0	28	21	24	16	7.2	18
8	3.0	1.0	---	---	---	1.0	26	22	25	15	7.2	18
9	3.0	1.0	---	---	---	1.0	22	21	24	14	6.2	18
10	3.0	1.0	---	---	---	1.0	19	21	24	15	7.2	18
11	3.0	1.0	---	---	---	1.0	19	23	24	17	22	12
12	3.0	1.0	---	---	---	1.0	19	26	24	18	21	12
13	3.0	1.0	---	---	---	1.0	20	26	22	19	22	11
14	3.0	1.0	---	---	---	1.0	19	26	20	16	22	11
15	3.0	1.0	---	---	---	1.0	18	26	25	16	21	11
16	2.0	1.0	---	---	---	1.0	17	22	27	15	20	11
17	2.0	1.0	---	---	---	1.0	16	22	26	16	18	11
18	2.0	1.0	---	---	---	1.0	16	23	28	16	21	11
19	2.0	1.0	---	---	---	1.0	17	20	28	15	24	11
20	2.0	1.0	---	---	---	1.0	18	20	26	13	25	14
21	2.0	1.0	---	---	---	1.0	16	15	26	15	25	18
22	2.0	1.0	---	---	---	1.0	16	22	29	15	24	18
23	2.0	1.0	---	---	---	1.0	17	22	30	12	23	18
24	2.0	1.0	---	---	---	1.0	18	21	28	11	22	18
25	2.0	1.0	---	---	---	1.0	20	21	23	11	22	18
26	2.0	1.0	---	---	---	1.0	20	13	23	10	20	8.0
27	2.0	1.0	---	---	---	27	20	18	24	11	20	8.0
28	2.0	1.0	---	---	---	27	22	19	23	11	20	8.0
29	2.0	1.0	---	---	---	25	19	19	22	11	19	8.0
30	2.0	1.0	---	---	---	23	18	18	22	10	18	8.0
31	---	1.0	---	---	---	---	19	---	22	10	---	8.0
TOTAL	74	31				122	635	618	746	479	512	435
MEAN	2.5	1.0				5.1	20	21	24	15	17	14
MAX	3.0	1.0				27	28	26	30	23	25	19
MIN	2.0	1.0				1.0	16	13	18	10	6.2	8.0
AC-FT	147	61				242	1260	1227	1480	949	1015	863
IRRIGATION YEAR 1998			TOTAL	3652	MEAN	10	AC-FT	7243				

DIVERSIONS FROM FALLS RIVER
GRASSY LAKE TO SQUIRREL

13047305 YELLOWSTONE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	1.0	26	6.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	1.0	25	6.0	1.0
3	---	---	---	---	---	0.0	0.0	0.0	2.0	23	7.0	1.0
4	---	---	---	---	---	0.0	0.0	0.0	2.0	6.0	5.0	1.0
5	---	---	---	---	---	0.0	0.0	0.0	1.0	21	5.0	1.0
6	---	---	---	---	---	0.0	0.0	0.0	1.0	30	5.0	1.0
7	---	---	---	---	---	0.0	0.0	0.0	10	26	4.0	1.0
8	---	---	---	---	---	0.0	0.0	0.0	6.0	23	6.0	1.0
9	---	---	---	---	---	0.0	0.0	0.0	11	21	5.0	1.0
10	---	---	---	---	---	0.0	0.0	0.0	7.0	20	5.0	1.0
11	---	---	---	---	---	0.0	0.0	0.0	11	16	3.0	1.0
12	---	---	---	---	---	0.0	0.0	0.0	10	16	2.0	1.0
13	---	---	---	---	---	0.0	0.0	0.0	14	17	2.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	16	17	2.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	19	18	1.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	21	18	1.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	24	18	1.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	25	14	1.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	26	14	1.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	26	14	1.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	23	14	1.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	24	14	1.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	37	10	3.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	35	7.0	3.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	35	10	2.0	0.0
26	---	---	---	---	---	0.0	0.0	3.0	31	10	2.0	0.0
27	---	---	---	---	---	0.0	0.0	3.0	27	8.0	1.0	0.0
28	---	---	---	---	---	0.0	0.0	1.0	27	8.0	1.0	0.0
29	---	---	---	---	---	0.0	0.0	1.0	28	7.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	1.0	30	7.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	26	6.0	---	0.0
TOTAL	0					0	0	9	557	484	83	11
MEAN	0.0					0.0	0.0	0.3	18	16	2.8	0.4
MAX	0.0					0.0	0.0	3.0	37	30	7.0	1.0
MIN	0.0					0.0	0.0	0.0	1.0	6.0	0.0	0.0
AC-FT	0					0	0	18	1105	960	165	22

IRRIGATION YEAR 1998 TOTAL 1144 MEAN 3 AC-FT 2269

13047475 MARYSVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	54	125	79	63
2	0.0	---	---	---	---	---	0.0	0.0	42	99	79	53
3	---	---	---	---	---	---	0.0	0.0	31	99	79	45
4	---	---	---	---	---	---	0.0	0.0	40	106	79	45
5	---	---	---	---	---	---	0.0	0.0	51	120	79	45
6	---	---	---	---	---	---	0.0	6.0	51	120	80	45
7	---	---	---	---	---	---	0.0	6.0	79	120	80	45
8	---	---	---	---	---	---	0.0	6.0	113	118	78	45
9	---	---	---	---	---	---	0.0	6.0	115	107	76	45
10	---	---	---	---	---	---	0.0	6.0	155	105	76	45
11	---	---	---	---	---	---	0.0	6.0	169	94	76	45
12	---	---	---	---	---	---	0.0	6.0	170	94	76	45
13	---	---	---	---	---	---	0.0	6.0	172	94	76	45
14	---	---	---	---	---	---	0.0	6.0	172	94	75	45
15	---	---	---	---	---	---	0.0	6.0	183	94	75	45
16	---	---	---	---	---	---	0.0	7.0	183	94	75	45
17	---	---	---	---	---	---	0.0	5.0	183	94	75	45
18	---	---	---	---	---	---	0.0	4.0	186	94	75	45
19	---	---	---	---	---	---	0.0	4.0	201	89	72	45
20	---	---	---	---	---	---	0.0	4.0	202	86	63	45
21	---	---	---	---	---	---	0.0	4.0	202	86	63	45
22	---	---	---	---	---	---	0.0	4.0	202	86	63	45
23	---	---	---	---	---	---	0.0	6.0	203	82	63	45
24	---	---	---	---	---	---	0.0	7.0	194	79	63	45
25	---	---	---	---	---	---	0.0	7.0	185	79	63	45
26	---	---	---	---	---	---	0.0	7.0	188	79	63	45
27	---	---	---	---	---	---	0.0	7.0	188	79	63	45
28	---	---	---	---	---	---	0.0	7.0	186	79	63	42
29	---	---	---	---	---	---	0.0	7.0	179	79	63	23
30	---	---	---	---	---	---	0.0	7.0	174	79	63	23
31	---	---	---	---	---	---	0.0	---	156	79	---	18
TOTAL	0						0	147	4609	2932	2153	1347
MEAN	0.0						0.0	4.9	149	95	72	43
MAX	0.0						0.0	7.0	203	125	80	63
MIN	0.0						0.0	0.0	31	79	63	18
AC-FT	0						0	292	9142	5816	4270	2672
IRRIGATION YEAR 1998												
TOTAL				11188	MEAN	31	AC-FT	22191				

13047502 MISCELLANEOUS DIVERSIONS, FALLS RIVER, ABOVE SQUIRREL
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	2.4	0.6	0.0
2	---	---	---	---	---	---	0.0	0.0	0.0	1.1	0.6	0.0
3	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.6	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.6	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	0.5	0.4	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	1.1	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	1.8	0.6	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	1.8	0.8	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	1.8	0.8	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	2.9	0.9	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	2.9	1.1	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	4.4	1.1	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	2.7	0.8	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	2.7	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	5.4	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	5.4	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	5.1	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	4.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	3.6	0.3	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	4.7	1.1	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	4.7	0.4	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	6.0	0.4	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	6.0	0.4	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	4.9	0.4	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	4.7	0.7	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	4.7	0.4	0.0	0.0
27	---	---	---	---	---	---	0.0	0.0	4.9	0.6	0.0	0.0
28	---	---	---	---	---	---	0.0	0.0	3.3	0.6	0.0	0.0
29	---	---	---	---	---	---	0.0	0.0	4.8	0.6	0.0	0.0
30	---	---	---	---	---	---	0.0	0.0	5.7	0.4	0.0	0.0
31	---	---	---	---	---	---	0.0	---	5.5	0.0	---	0.0
TOTAL	0						0	0	104	18	3	0
MEAN	0.0						0.0	0.0	3.4	0.6	0.1	0.0
MAX	0.0						0.0	0.0	6.0	2.4	0.6	0.0
MIN	0.0						0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0						0	0	207	35	6	0

IRRIGATION YEAR 1998 TOTAL 125 MEAN 0 AC-FT 247

13047502 TOTAL DIVERSIONS, FALLS RIVER, ABOVE SQUIRREL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	55	153	86	63
2	---	---	---	---	---	---	0.0	0.0	43	125	86	54
3	---	---	---	---	---	---	0.0	0.0	33	122	87	46
4	---	---	---	---	---	---	0.0	0.0	42	112	85	46
5	---	---	---	---	---	---	0.0	0.0	52	142	84	46
6	---	---	---	---	---	---	0.0	6.0	52	151	85	46
7	---	---	---	---	---	---	0.0	6.0	91	147	84	46
8	---	---	---	---	---	---	0.0	6.0	121	142	84	46
9	---	---	---	---	---	---	0.0	6.0	128	129	81	46
10	---	---	---	---	---	---	0.0	6.0	165	126	81	46
11	---	---	---	---	---	---	0.0	6.0	183	111	79	46
12	---	---	---	---	---	---	0.0	6.0	184	111	78	46
13	---	---	---	---	---	---	0.0	6.0	189	112	78	45
14	---	---	---	---	---	---	0.0	6.0	191	111	77	45
15	---	---	---	---	---	---	0.0	6.0	207	112	76	45
16	---	---	---	---	---	---	0.0	7.0	209	112	76	45
17	---	---	---	---	---	---	0.0	5.0	212	112	76	45
18	---	---	---	---	---	---	0.0	4.0	215	108	76	45
19	---	---	---	---	---	---	0.0	4.0	231	103	73	45
20	---	---	---	---	---	---	0.0	4.0	233	101	64	45
21	---	---	---	---	---	---	0.0	4.0	230	100	64	45
22	---	---	---	---	---	---	0.0	4.0	232	100	64	45
23	---	---	---	---	---	---	0.0	6.0	246	92	66	45
24	---	---	---	---	---	---	0.0	7.0	234	86	66	45
25	---	---	---	---	---	---	0.0	7.0	225	90	65	45
26	---	---	---	---	---	---	0.0	10	224	89	65	45
27	---	---	---	---	---	---	0.0	10	220	88	64	45
28	---	---	---	---	---	---	0.0	8.0	216	88	64	42
29	---	---	---	---	---	---	0.0	8.0	212	87	63	23
30	---	---	---	---	---	---	0.0	8.0	210	86	63	23
31	---	---	---	---	---	---	0.0	---	188	85	---	18
TOTAL	0						0	156	5270	3434	2239	1358
MEAN	0.0						0.0	5.2	170	111	75	44
MAX	0.0						0.0	10	246	153	87	63
MIN	0.0						0.0	0.0	33	85	63	18
AC-FT	0						0	309	10454	6810	4441	2694
IRRIGATION YEAR 1998												
TOTAL				12457	MEAN	34	AC-FT	24707				

DIVERSIONS FROM FALLS RIVER
SQUIRREL TO CHESTER

13047575 FARMERS OWN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	36	75	63	47
2	---	---	---	---	---	0.0	0.0	0.0	36	73	63	47
3	---	---	---	---	---	0.0	0.0	0.0	36	70	63	38
4	---	---	---	---	---	0.0	0.0	0.0	36	76	64	38
5	---	---	---	---	---	0.0	0.0	31	42	76	64	38
6	---	---	---	---	---	0.0	0.0	31	42	75	62	38
7	---	---	---	---	---	0.0	0.0	31	50	76	61	38
8	---	---	---	---	---	0.0	0.0	31	63	75	61	38
9	---	---	---	---	---	0.0	0.0	31	67	74	61	39
10	---	---	---	---	---	0.0	0.0	31	79	73	61	39
11	---	---	---	---	---	0.0	0.0	31	82	70	55	39
12	---	---	---	---	---	0.0	0.0	31	83	64	55	29
13	---	---	---	---	---	0.0	0.0	31	85	64	51	29
14	---	---	---	---	---	0.0	0.0	31	87	64	47	29
15	---	---	---	---	---	0.0	0.0	31	84	65	47	29
16	---	---	---	---	---	0.0	0.0	28	85	65	47	29
17	---	---	---	---	---	0.0	0.0	28	79	65	47	29
18	---	---	---	---	---	0.0	0.0	28	82	65	47	29
19	---	---	---	---	---	0.0	0.0	28	84	65	47	29
20	---	---	---	---	---	0.0	0.0	28	86	66	47	29
21	---	---	---	---	---	0.0	0.0	28	78	66	47	29
22	---	---	---	---	---	0.0	0.0	28	76	66	47	29
23	---	---	---	---	---	0.0	0.0	31	83	66	47	29
24	---	---	---	---	---	0.0	0.0	28	83	67	47	29
25	---	---	---	---	---	0.0	0.0	29	81	67	47	24
26	---	---	---	---	---	0.0	0.0	30	81	63	47	24
27	---	---	---	---	---	0.0	0.0	30	81	63	47	24
28	---	---	---	---	---	0.0	0.0	30	84	63	47	23
29	---	---	---	---	---	0.0	0.0	30	77	62	47	23
30	---	---	---	---	---	0.0	0.0	30	76	62	47	23
31	---	---	---	---	---	---	0.0	---	76	63	---	23
TOTAL	0					0	0	775	2200	2104	1583	980
MEAN	0.0					0.0	0.0	26	71	68	53	32
MAX	0.0					0.0	0.0	31	87	76	64	47
MIN	0.0					0.0	0.0	0.0	36	62	47	23
AC-FT	0					0	0	1537	4364	4173	3140	1944

IRRIGATION YEAR 1998 TOTAL 7642 MEAN 21 AC-FT 15157

13047681 CONANT CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	0.0	4.0	3.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	1.0	2.0
3	---	---	---	---	---	0.0	0.0	0.0	1.0	4.0	8.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	1.0	4.0	5.0	1.0
5	---	---	---	---	---	0.0	0.0	0.0	2.0	7.0	3.0	1.0
6	---	---	---	---	---	0.0	0.0	0.0	2.0	14	3.0	5.0
7	---	---	---	---	---	0.0	0.0	0.0	2.0	26	2.0	5.0
8	---	---	---	---	---	0.0	0.0	0.0	2.0	18	2.0	5.0
9	---	---	---	---	---	0.0	0.0	0.0	4.0	16	4.0	5.0
10	---	---	---	---	---	0.0	0.0	0.0	6.0	13	4.0	5.0
11	---	---	---	---	---	0.0	0.0	0.0	10	15	2.0	2.0
12	---	---	---	---	---	0.0	0.0	0.0	17	7.0	1.0	2.0
13	---	---	---	---	---	0.0	0.0	0.0	24	9.0	1.0	2.0
14	---	---	---	---	---	0.0	0.0	0.0	33	9.0	1.0	2.0
15	---	---	---	---	---	0.0	0.0	0.0	26	12	1.0	2.0
16	---	---	---	---	---	0.0	0.0	0.0	32	7.0	2.0	1.0
17	---	---	---	---	---	0.0	0.0	0.0	28	4.0	1.0	1.0
18	---	---	---	---	---	0.0	0.0	0.0	32	1.0	1.0	1.0
19	---	---	---	---	---	0.0	0.0	0.0	28	4.0	1.0	1.0
20	---	---	---	---	---	0.0	0.0	0.0	24	2.0	1.0	1.0
21	---	---	---	---	---	0.0	0.0	0.0	21	14	1.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	23	13	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	23	12	2.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	24	11	2.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	25	20	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	21	12	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	17	18	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	21	21	1.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	14	7.0	1.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	9.0	7.0	1.0	0.0
31	---	---	---	---	---	---	0.0	---	9.0	7.0	---	0.0
TOTAL	0					0	0	0	481	322	55	44
MEAN	0.0					0.0	0.0	0.0	16	10	1.8	1.4
MAX	0.0					0.0	0.0	0.0	33	26	8.0	5.0
MIN	0.0					0.0	0.0	0.0	0.0	1.0	0.0	0.0
AC-FT	0					0	0	0	954	639	109	87

IRRIGATION YEAR 1998 TOTAL 902 MEAN 2 AC-FT 1789

13047900 BOOM CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.5	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	1.7	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	1.9	3.7	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	5.3	3.8	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	6.4	4.7	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	6.4	4.2	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	6.9	4.2	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	6.9	2.4	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	5.4	0.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	7.6	0.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	7.6	0.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	6.5	0.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	6.9	0.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	6.6	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	7.5	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	7.5	0.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	6.9	1.1	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	7.0	1.2	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	5.6	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	3.0	1.7	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	1.5	2.6	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	4.3	2.9	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	4.3	3.7	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	5.3	4.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	5.8	3.9	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	3.5	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	4.3	2.1	---	0.0
TOTAL	0					0	0	0	147	47	2	0
MEAN	0.0					0.0	0.0	0.0	4.7	1.5	0.1	0.0
MAX	0.0					0.0	0.0	0.0	7.6	4.7	1.7	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	0	291	93	3	0

IRRIGATION YEAR 1998 TOTAL 195 MEAN 1 AC-FT 387

13048475 ENTERPRISE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	0.0	0.0	12	42	135	98	53
2	1.0	---	---	---	---	0.0	0.0	43	70	135	98	53
3	1.0	---	---	---	---	0.0	0.0	65	90	136	97	53
4	1.0	---	---	---	---	0.0	0.0	62	130	134	98	51
5	1.0	---	---	---	---	0.0	0.0	62	140	132	99	51
6	1.0	---	---	---	---	0.0	0.0	63	141	129	99	51
7	1.0	---	---	---	---	0.0	0.0	64	134	127	99	51
8	1.0	---	---	---	---	0.0	0.0	59	131	125	94	51
9	1.0	---	---	---	---	0.0	0.0	52	131	125	93	51
10	1.0	---	---	---	---	0.0	0.0	51	135	124	94	51
11	1.0	---	---	---	---	0.0	0.0	51	138	123	92	51
12	1.0	---	---	---	---	0.0	0.0	51	134	122	88	50
13	1.0	---	---	---	---	0.0	0.0	43	124	121	89	50
14	1.0	---	---	---	---	0.0	0.0	38	129	120	82	50
15	1.0	---	---	---	---	0.0	0.0	38	124	120	80	51
16	1.0	---	---	---	---	0.0	0.0	37	125	119	79	51
17	1.0	---	---	---	---	0.0	0.0	35	132	111	79	51
18	1.0	---	---	---	---	0.0	0.0	33	141	107	79	51
19	1.0	---	---	---	---	0.0	0.0	32	144	104	79	5.0
20	1.0	---	---	---	---	0.0	0.0	31	142	103	79	5.0
21	---	---	---	---	---	0.0	0.0	31	141	103	78	6.0
22	---	---	---	---	---	0.0	0.0	40	141	103	74	6.0
23	---	---	---	---	---	0.0	0.0	49	141	103	74	5.0
24	---	---	---	---	---	0.0	0.0	50	141	103	79	5.0
25	---	---	---	---	---	0.0	0.0	50	141	102	75	0.0
26	---	---	---	---	---	0.0	0.0	50	141	102	75	0.0
27	---	---	---	---	---	0.0	0.0	49	141	102	75	0.0
28	---	---	---	---	---	0.0	5.0	43	143	100	77	0.0
29	---	---	---	---	---	0.0	5.0	41	143	100	73	0.0
30	---	---	---	---	---	0.0	5.0	41	141	100	54	0.0
31	---	---	---	---	---	---	12	---	139	99	---	0.0
TOTAL	20					0	27	1366	4030	3569	2529	953
MEAN	1.0					0.0	0.9	46	130	115	84	31
MAX	1.0					0.0	12	65	144	136	99	53
MIN	1.0					0.0	0.0	12	42	99	54	0.0
AC-FT	40					0	54	2709	7994	7079	5016	1890

IRRIGATION YEAR 1998 TOTAL 12494 MEAN 34 AC-FT 24781

13048560 FALL RIVER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	94	22	30	28	15	9.0	11	75	93	170	122	81
2	93	22	30	27	15	20	27	128	120	172	122	82
3	91	22	30	27	15	20	76	130	149	173	122	82
4	91	24	32	27	15	18	78	130	158	169	122	82
5	91	24	32	20	15	16	86	125	168	167	122	82
6	91	24	32	20	15	16	86	122	166	165	123	64
7	91	24	32	20	15	16	64	123	163	166	123	33
8	91	26	32	20	15	16	55	123	158	166	123	32
9	89	26	32	20	15	16	53	122	169	169	124	31
10	87	26	35	20	15	16	50	126	178	170	124	31
11	86	26	35	18	16	14	50	112	175	172	124	30
12	96	28	35	15	16	14	46	96	175	173	124	30
13	50	28	35	15	16	12	44	97	166	174	127	30
14	26	28	35	15	16	12	41	99	160	175	125	30
15	9.0	28	35	14	16	12	40	96	157	168	124	30
16	9.0	28	35	14	16	12	39	96	153	167	124	30
17	9.0	28	35	14	16	12	39	95	150	169	124	30
18	9.0	28	35	14	16	11	38	92	145	172	124	29
19	15	29	36	14	16	11	3.0	91	139	167	124	29
20	20	29	36	14	16	11	15	91	144	127	124	29
21	20	29	36	14	16	11	17	91	170	125	100	29
22	20	29	36	14	17	11	34	91	173	125	84	29
23	20	29	36	14	17	11	33	92	170	124	84	29
24	22	29	36	14	17	6.0	32	95	169	124	83	29
25	22	29	36	14	17	3.0	31	77	168	123	82	27
26	22	29	28	14	17	13	32	60	166	123	82	26
27	22	30	28	15	17	31	32	56	165	123	82	26
28	22	30	28	15	17	50	31	51	166	123	82	25
29	22	30	28	---	20	29	31	76	167	122	81	25
30	22	30	28	---	20	13	33	92	168	123	82	26
31	---	30	28	---	20	---	32	---	168	123	---	30
TOTAL	1454	844	1017	490	505	462	1279	2950	4936	4709	3313	1198
MEAN	48	27	33	18	16	15	41	98	159	152	110	39
MAX	96	30	36	28	20	50	86	130	178	175	127	82
MIN	9.0	22	28	14	15	3.0	3.0	51	93	122	81	25
AC-FT	2884	1674	2017	972	1002	916	2537	5851	9791	9340	6571	2376
IRRIGATION YEAR 1998			TOTAL	23157	MEAN	63	AC-FT	45931				

13048705 CHESTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	22	5.0	3.0	3.0	2.0	20	35	47	61	74	11	6.0
2	23	5.0	3.0	3.0	2.0	20	36	51	62	74	11	6.0
3	23	5.0	3.0	3.0	2.0	19	36	53	60	73	20	6.0
4	23	5.0	3.0	3.0	2.0	18	37	53	61	69	23	6.0
5	23	5.0	3.0	3.0	2.0	18	43	50	60	65	23	6.0
6	25	5.0	3.0	3.0	2.0	16	49	50	59	63	23	16
7	25	5.0	3.0	3.0	2.0	16	60	51	57	63	23	30
8	25	5.0	3.0	3.0	2.0	16	68	50	56	63	17	30
9	25	5.0	3.0	3.0	2.0	16	69	49	60	64	14	30
10	25	5.0	3.0	3.0	2.0	15	65	53	61	65	14	30
11	24	5.0	3.0	3.0	2.0	14	64	50	60	64	11	30
12	24	5.0	3.0	2.0	2.0	14	59	49	58	63	9.0	30
13	24	5.0	3.0	2.0	2.0	12	58	50	56	63	9.0	29
14	24	5.0	3.0	2.0	2.0	12	54	56	53	62	9.0	28
15	24	5.0	3.0	2.0	2.0	12	52	54	50	69	9.0	28
16	6.0	4.0	3.0	2.0	2.0	12	51	52	50	75	9.0	29
17	6.0	4.0	3.0	2.0	2.0	11	51	51	52	74	9.0	29
18	6.0	4.0	3.0	2.0	2.0	11	51	50	50	75	9.0	30
19	6.0	4.0	3.0	2.0	2.0	11	50	50	49	74	8.0	30
20	6.0	4.0	3.0	2.0	2.0	10	50	50	50	75	8.0	30
21	6.0	4.0	3.0	2.0	2.0	10	52	50	52	74	7.0	29
22	7.0	4.0	3.0	2.0	2.0	10	55	51	62	75	7.0	32
23	8.0	4.0	3.0	2.0	2.0	10	53	52	65	72	7.0	35
24	6.0	4.0	3.0	2.0	2.0	10	52	56	69	62	7.0	35
25	6.0	4.0	3.0	2.0	2.0	10	52	35	70	22	7.0	35
26	6.0	5.0	2.0	2.0	2.0	10	48	23	68	12	7.0	36
27	6.0	5.0	2.0	2.0	2.0	10	46	36	68	12	7.0	36
28	6.0	5.0	2.0	2.0	2.0	10	44	34	71	11	7.0	36
29	6.0	5.0	2.0	---	2.0	33	43	41	73	11	6.0	36
30	5.0	5.0	2.0	---	2.0	34	45	58	73	11	6.0	35
31	---	5.0	3.0	---	2.0	---	43	---	73	11	---	51
TOTAL	451	145	88	67	62	440	1571	1455	1869	1740	337	855
MEAN	15	4.7	2.8	2.4	2.0	15	51	49	60	56	11	28
MAX	25	5.0	3.0	3.0	2.0	34	69	58	73	75	23	51
MIN	5.0	4.0	2.0	2.0	2.0	10	35	23	49	11	6.0	6.0
AC-FT	895	288	175	133	123	873	3116	2886	3707	3451	668	1696

IRRIGATION YEAR 1998 TOTAL 9080 MEAN 25 AC-FT 18010

13049008 MCBEE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	2.0	1.0	4.0	1.0	0.0
2	---	---	---	---	---	0.0	0.0	2.0	2.0	4.0	1.0	0.0
3	---	---	---	---	---	0.0	0.0	2.0	2.0	4.0	1.0	0.0
4	---	---	---	---	---	0.0	0.0	2.0	2.0	4.0	1.0	0.0
5	---	---	---	---	---	0.0	1.0	2.0	3.0	3.0	1.0	0.0
6	---	---	---	---	---	0.0	1.0	2.0	4.0	3.0	1.0	0.0
7	---	---	---	---	---	0.0	1.0	2.0	4.0	3.0	1.0	0.0
8	---	---	---	---	---	0.0	1.0	2.0	4.0	1.0	1.0	0.0
9	---	---	---	---	---	0.0	2.0	1.0	4.0	1.0	1.0	0.0
10	---	---	---	---	---	0.0	2.0	1.0	4.0	1.0	1.0	0.0
11	---	---	---	---	---	0.0	2.0	1.0	3.0	3.0	1.0	0.0
12	---	---	---	---	---	0.0	2.0	1.0	3.0	3.0	1.0	0.0
13	---	---	---	---	---	0.0	2.0	1.0	3.0	3.0	1.0	0.0
14	---	---	---	---	---	0.0	1.0	1.0	3.0	3.0	1.0	0.0
15	---	---	---	---	---	0.0	1.0	1.0	3.0	4.0	1.0	0.0
16	---	---	---	---	---	0.0	1.0	1.0	2.0	4.0	1.0	0.0
17	---	---	---	---	---	0.0	1.0	1.0	3.0	4.0	1.0	0.0
18	---	---	---	---	---	0.0	1.0	1.0	4.0	4.0	1.0	0.0
19	---	---	---	---	---	0.0	1.0	1.0	4.0	4.0	1.0	0.0
20	---	---	---	---	---	0.0	1.0	1.0	4.0	4.0	1.0	0.0
21	---	---	---	---	---	0.0	1.0	1.0	3.0	4.0	1.0	0.0
22	---	---	---	---	---	0.0	1.0	1.0	4.0	4.0	1.0	0.0
23	---	---	---	---	---	0.0	1.0	1.0	3.0	4.0	1.0	0.0
24	---	---	---	---	---	0.0	1.0	1.0	4.0	4.0	1.0	0.0
25	---	---	---	---	---	0.0	1.0	1.0	4.0	3.0	1.0	0.0
26	---	---	---	---	---	0.0	1.0	2.0	3.0	3.0	1.0	0.0
27	---	---	---	---	---	0.0	2.0	1.0	3.0	3.0	1.0	0.0
28	---	---	---	---	---	0.0	2.0	1.0	3.0	3.0	1.0	0.0
29	---	---	---	---	---	0.0	1.0	1.0	3.0	1.0	1.0	0.0
30	---	---	---	---	---	0.0	1.0	1.0	3.0	1.0	1.0	0.0
31	---	---	---	---	---	---	2.0	---	3.0	1.0	---	0.0
TOTAL	0					0	35	39	98	95	30	0
MEAN	0.0					0.0	1.1	1.3	3.2	3.1	1.0	0.0
MAX	0.0					0.0	2.0	2.0	4.0	4.0	1.0	0.0
MIN	0.0					0.0	0.0	1.0	1.0	1.0	1.0	0.0
AC-FT	0					0	69	77	194	188	60	0

IRRIGATION YEAR 1998 TOTAL 297 MEAN 1 AC-FT 589

13049010 SILKEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	1.0	1.0	1.0	1.0	2.0	4.0	9.0	11	24	16	0.0
2	1.0	1.0	1.0	1.0	1.0	2.0	4.0	14	11	24	16	0.0
3	1.0	1.0	1.0	1.0	1.0	2.0	4.0	13	11	24	16	0.0
4	1.0	1.0	1.0	1.0	1.0	2.0	4.0	13	12	24	16	0.0
5	1.0	1.0	1.0	1.0	1.0	2.0	3.0	13	16	22	17	0.0
6	1.0	1.0	1.0	1.0	1.0	3.0	4.0	13	16	21	17	0.0
7	1.0	1.0	1.0	1.0	1.0	3.0	4.0	11	15	21	17	0.0
8	1.0	1.0	1.0	1.0	1.0	3.0	4.0	11	14	21	17	0.0
9	1.0	1.0	1.0	1.0	1.0	3.0	19	11	14	21	16	0.0
10	1.0	1.0	1.0	1.0	1.0	3.0	19	12	19	21	17	0.0
11	1.0	1.0	1.0	1.0	1.0	3.0	20	12	19	21	18	0.0
12	1.0	1.0	1.0	1.0	1.0	3.0	20	11	20	20	17	0.0
13	1.0	1.0	1.0	1.0	1.0	3.0	14	11	20	20	0.0	0.0
14	1.0	1.0	1.0	1.0	1.0	3.0	14	12	18	20	0.0	0.0
15	1.0	1.0	1.0	1.0	1.0	3.0	10	12	19	21	0.0	0.0
16	1.0	1.0	1.0	1.0	1.0	3.0	10	12	22	21	0.0	0.0
17	1.0	1.0	1.0	1.0	2.0	3.0	9.0	12	21	21	0.0	0.0
18	1.0	1.0	1.0	1.0	2.0	3.0	9.0	12	21	19	0.0	0.0
19	1.0	1.0	1.0	1.0	2.0	3.0	9.0	11	19	17	0.0	0.0
20	1.0	1.0	1.0	1.0	2.0	3.0	9.0	11	19	17	0.0	0.0
21	1.0	1.0	1.0	1.0	3.0	3.0	9.0	11	20	17	0.0	0.0
22	1.0	1.0	1.0	1.0	3.0	3.0	10	11	19	18	0.0	0.0
23	1.0	1.0	1.0	1.0	3.0	3.0	10	11	19	18	0.0	0.0
24	1.0	1.0	1.0	1.0	2.0	3.0	10	11	19	19	0.0	0.0
25	1.0	1.0	1.0	1.0	2.0	3.0	9.0	11	19	18	0.0	0.0
26	1.0	1.0	1.0	1.0	2.0	3.0	8.0	12	19	19	0.0	0.0
27	1.0	1.0	1.0	1.0	2.0	3.0	8.0	12	18	16	0.0	0.0
28	1.0	1.0	1.0	1.0	2.0	3.0	8.0	11	20	16	0.0	0.0
29	1.0	1.0	1.0	---	2.0	3.0	9.0	10	20	16	0.0	0.0
30	1.0	1.0	1.0	---	2.0	3.0	10	10	22	16	0.0	0.0
31	---	1.0	1.0	---	2.0	---	9.0	---	23	16	---	0.0
TOTAL	29	31	31	28	49	85	293	346	555	609	200	0
MEAN	1.0	1.0	1.0	1.0	1.6	2.8	9.5	12	18	20	6.7	0.0
MAX	1.0	1.0	1.0	1.0	3.0	3.0	20	14	23	24	18	0.0
MIN	0.0	1.0	1.0	1.0	1.0	2.0	3.0	9.0	11	16	0.0	0.0
AC-FT	58	61	61	56	97	169	581	686	1101	1208	397	0
IRRIGATION YEAR 1998			TOTAL	2256	MEAN	6	AC-FT	4474				

13049015 CURR CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	38	3.0	3.0	2.0	2.0	1.0	19	36	25	40	29	28
2	38	3.0	3.0	2.0	2.0	1.0	19	37	25	40	29	27
3	38	3.0	3.0	2.0	2.0	1.0	19	38	25	40	29	26
4	38	3.0	3.0	2.0	2.0	1.0	19	38	26	37	29	26
5	38	3.0	3.0	2.0	2.0	1.0	19	37	26	33	30	26
6	37	3.0	3.0	2.0	2.0	5.0	23	37	27	33	30	26
7	37	3.0	3.0	2.0	2.0	5.0	53	38	32	33	29	26
8	37	3.0	3.0	2.0	2.0	5.0	54	39	32	32	29	26
9	37	3.0	3.0	2.0	2.0	6.0	54	31	33	32	30	26
10	37	3.0	3.0	2.0	2.0	6.0	53	32	33	33	31	26
11	8.0	3.0	3.0	2.0	2.0	6.0	53	28	34	33	31	25
12	8.0	3.0	3.0	2.0	2.0	6.0	51	24	34	34	30	25
13	8.0	3.0	3.0	2.0	2.0	7.0	50	24	34	34	29	25
14	8.0	3.0	3.0	2.0	2.0	7.0	49	24	34	34	29	25
15	8.0	3.0	3.0	2.0	2.0	7.0	47	24	33	35	29	25
16	6.0	3.0	2.0	2.0	2.0	8.0	47	26	34	35	29	25
17	6.0	3.0	2.0	2.0	2.0	8.0	45	26	35	35	29	25
18	6.0	3.0	2.0	2.0	1.0	8.0	45	26	36	36	28	25
19	6.0	3.0	2.0	2.0	1.0	8.0	42	26	36	36	28	21
20	6.0	3.0	2.0	2.0	1.0	8.0	41	22	36	38	27	20
21	3.0	3.0	2.0	2.0	1.0	9.0	41	21	24	37	27	19
22	3.0	3.0	2.0	2.0	2.0	9.0	41	20	35	36	27	19
23	3.0	3.0	2.0	2.0	2.0	8.0	40	20	35	37	27	18
24	3.0	3.0	2.0	2.0	2.0	8.0	42	21	36	37	27	18
25	3.0	3.0	2.0	2.0	2.0	7.0	41	23	37	37	27	16
26	3.0	3.0	2.0	2.0	1.0	7.0	40	23	38	36	27	16
27	3.0	3.0	2.0	2.0	1.0	6.0	37	24	38	36	26	16
28	3.0	3.0	2.0	2.0	1.0	6.0	37	24	39	35	26	16
29	3.0	3.0	2.0	---	1.0	6.0	36	23	40	35	26	15
30	3.0	3.0	2.0	---	1.0	10	35	24	40	36	27	14
31	---	3.0	2.0	---	1.0	---	37	---	40	36	---	14
TOTAL	475	93	77	56	52	181	1229	836	1032	1101	851	685
MEAN	16	3.0	2.5	2.0	1.7	6.0	40	28	33	36	28	22
MAX	38	3.0	3.0	2.0	2.0	10	54	39	40	40	31	28
MIN	3.0	3.0	2.0	2.0	1.0	1.0	19	20	24	32	26	14
AC-FT	942	184	153	111	103	359	2438	1658	2047	2184	1688	1359

IRRIGATION YEAR 1998 TOTAL 6668 MEAN 18 AC-FT 13225

13049502 MISCELLANEOUS DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	18	8.7	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	8.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	18	7.9	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	17	6.7	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	17	5.8	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	16	4.9	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	17	3.4	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	17	3.2	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	19	3.6	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	18	3.6	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	17	3.3	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	17	3.6	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	17	3.9	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	16	4.3	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	16	3.9	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	16	3.4	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	15	3.4	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	16	0.5	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	14	0.5	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	26	13	0.3	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	28	11	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	28	11	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	27	11	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	28	13	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	28	13	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	27	12	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	26	14	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	26	14	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	3.1	24	13	0.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	3.1	22	12	0.0	0.0
31	---	0.0	0.0	---	0.0	---	0.0	---	20	12	---	0.0
TOTAL	0	0	0	0	0	0	0	16	670	467	83	0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	22	15	2.8	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	28	19	8.7	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	11	0.0	0.0
AC-FT	0	0	0	0	0	0	0	32	1329	926	165	0

IRRIGATION YEAR 1998 TOTAL 1236 MEAN 3 AC-FT 2450

13049502 TOTAL DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	155	31	37	34	20	32	69	181	279	544	352	215
2	156	31	37	33	20	43	86	275	336	543	349	217
3	154	31	37	33	20	42	135	301	386	542	364	205
4	154	33	39	33	20	39	138	298	438	534	366	204
5	154	33	39	26	20	37	152	320	469	522	365	204
6	155	33	39	26	20	40	163	318	471	522	363	200
7	155	33	39	26	20	40	182	320	480	536	358	183
8	155	35	39	26	20	40	182	315	484	523	347	182
9	153	35	39	26	20	41	197	297	509	525	347	182
10	151	35	42	26	20	40	189	306	543	522	350	182
11	120	35	42	24	21	37	189	285	551	520	337	177
12	130	37	42	20	21	37	178	263	551	503	329	166
13	84	37	42	20	21	34	168	257	541	505	311	165
14	60	37	42	20	21	34	159	261	551	503	298	164
15	43	37	42	19	21	34	150	256	527	510	295	165
16	23	36	41	19	21	35	148	252	536	509	294	165
17	23	36	41	19	22	34	145	248	532	498	293	165
18	23	36	41	19	21	33	144	242	543	495	290	165
19	29	37	42	19	21	33	105	239	535	485	289	115
20	34	37	42	19	21	32	116	235	538	445	287	114
21	30	37	42	19	22	33	120	234	544	452	261	112
22	31	37	42	19	24	33	141	243	568	452	240	115
23	32	37	42	19	24	32	137	257	572	447	242	116
24	32	37	42	19	23	27	137	263	576	442	246	116
25	32	37	42	19	23	23	134	227	575	408	239	102
26	32	38	33	19	22	33	129	201	568	385	239	102
27	32	39	33	20	22	50	125	211	561	390	238	102
28	32	39	33	20	22	69	127	197	578	390	241	100
29	32	39	33	---	25	71	125	225	567	371	235	99
30	31	39	33	---	25	60	129	259	557	368	218	98
31	---	39	34	---	25	---	135	---	555	370	---	118
TOTAL	2429	1113	1213	641	668	1168	4434	7783	16018	14762	8983	4715
MEAN	81	36	39	23	22	39	143	259	517	476	299	152
MAX	156	39	42	34	25	71	197	320	578	544	366	217
MIN	23	31	33	19	20	23	69	181	279	368	218	98
AC-FT	4817	2208	2406	1271	1325	2317	8795	15437	31772	29281	17817	9352
IRRIGATION YEAR 1998			TOTAL	63927	MEAN	175	AC-FT	126798				

DIVERSIONS FROM HENRYS FORK
BELOW FALLS RIVER TO ST. ANTHONY

13049550 LAST CHANCE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	18	12	12	10	11	11	31	51	57	80	83	84
2	18	12	12	10	11	11	31	51	57	80	83	84
3	16	14	12	10	11	11	31	51	57	80	83	50
4	16	14	12	10	11	11	31	52	57	80	83	53
5	16	14	12	10	11	11	32	52	56	80	83	55
6	15	12	14	11	11	26	32	51	56	80	83	50
7	15	12	14	11	11	26	32	48	55	80	83	45
8	15	12	14	11	12	26	33	48	55	80	83	45
9	15	12	14	10	12	27	32	49	55	80	83	45
10	15	12	14	10	12	27	32	49	54	80	83	45
11	14	14	12	10	12	27	31	49	55	80	84	45
12	14	14	12	10	10	27	31	49	55	80	84	45
13	14	13	12	10	10	27	39	49	53	78	85	47
14	14	12	12	10	10	27	48	49	53	80	85	48
15	14	12	12	10	10	27	48	49	51	80	85	48
16	12	12	12	12	10	27	48	49	51	80	84	0.0
17	12	12	12	12	10	27	48	49	51	80	84	0.0
18	12	12	12	12	10	27	48	49	51	80	84	0.0
19	14	12	12	12	10	27	48	48	51	80	84	0.0
20	14	12	12	12	10	26	48	48	57	81	84	0.0
21	12	14	10	12	11	25	49	48	88	81	84	2.0
22	12	14	10	12	11	25	49	48	87	81	84	2.0
23	12	14	10	12	11	25	49	48	86	81	84	2.0
24	12	14	10	12	11	25	51	49	81	81	84	0.0
25	12	14	10	12	11	25	51	50	80	81	84	0.0
26	12	14	10	12	12	26	51	51	80	81	84	0.0
27	12	14	10	12	12	27	52	53	80	81	84	0.0
28	12	14	10	12	12	28	52	56	80	81	84	0.0
29	12	12	10	---	12	28	52	56	80	81	84	0.0
30	12	12	10	---	12	30	52	56	80	83	84	0.0
31	---	12	10	---	12	---	51	---	80	83	---	0.0
TOTAL	413	399	360	309	342	720	1313	1505	1989	2494	2513	795
MEAN	14	13	12	11	11	24	42	50	64	80	84	26
MAX	18	14	14	12	12	30	52	56	88	83	85	84
MIN	12	12	10	10	10	11	31	48	51	78	83	0.0
AC-FT	819	791	714	613	678	1428	2604	2985	3945	4947	4985	1577

IRRIGATION YEAR 1998 TOTAL 13152 MEAN 36 AC-FT 26086

13049560 CROSSCUT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	10	13	65	50	52	40	40	119	143	301	262	120
2	10	13	80	50	52	40	40	160	176	301	261	61
3	9.0	14	65	50	52	40	100	160	191	275	309	18
4	2.0	15	64	50	52	40	100	160	241	244	373	17
5	1.0	16	64	50	52	40	100	159	275	250	377	16
6	1.0	13	65	50	54	40	147	158	272	282	377	14
7	1.0	12	65	50	54	40	133	160	269	280	377	12
8	1.0	12	65	50	54	40	133	160	264	281	379	11
9	1.0	12	65	50	54	40	133	161	260	281	381	10
10	1.0	12	65	50	54	40	133	163	259	280	337	10
11	1.0	17	65	50	50	40	117	164	257	279	284	10
12	1.0	20	63	50	50	40	71	162	256	276	289	8.0
13	1.0	14	60	50	50	40	72	164	253	272	294	10
14	1.0	15	60	50	50	39	72	172	251	271	251	7.0
15	1.0	20	60	50	50	39	72	152	248	269	219	7.0
16	1.0	30	60	50	50	39	70	86	249	267	219	8.0
17	5.0	40	60	50	50	39	73	84	264	264	218	7.0
18	17	50	60	50	50	38	71	82	286	262	219	7.0
19	17	60	60	50	50	38	70	81	281	263	219	6.0
20	17	60	60	50	50	38	94	78	282	206	218	4.0
21	16	61	55	50	52	37	120	76	300	160	170	3.0
22	16	62	55	50	52	37	123	75	366	164	136	2.6
23	15	62	55	50	52	37	107	75	458	165	134	2.4
24	15	62	55	50	52	37	89	81	464	165	130	2.4
25	16	62	55	50	52	38	88	85	461	167	129	2.0
26	14	62	50	50	55	38	88	89	458	219	129	1.6
27	15	62	50	50	55	38	89	86	454	259	127	1.2
28	14	62	50	50	52	39	85	81	456	257	126	1.1
29	14	62	50	---	52	39	84	79	456	259	124	1.0
30	14	62	50	---	52	36	86	102	379	258	123	0.4
31	---	62	50	---	52	---	85	---	303	259	---	0.1
TOTAL	248	1139	1846	1400	1608	1166	2885	3614	9532	7736	7191	381
MEAN	8.3	37	60	50	52	39	93	120	307	250	240	12
MAX	17	62	80	50	55	40	147	172	464	301	381	120
MIN	1.0	12	50	50	50	36	40	75	143	160	123	0.1
AC-FT	492	2259	3662	2777	3189	2313	5722	7168	18907	15344	14263	755

IRRIGATION YEAR 1998 TOTAL 38746 MEAN 106 AC-FT 76852

13049705 FARMERS FRIEND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	13	9.0	12	6.0	2.0	11	40	72	97	72	66	58
2	13	9.0	12	6.0	2.0	8.0	57	78	96	71	65	58
3	13	9.0	12	5.0	2.0	2.0	58	83	101	72	66	59
4	13	10	11	5.0	2.0	2.0	64	82	108	72	64	60
5	13	10	11	5.0	2.0	2.0	68	81	107	69	63	61
6	13	1.7	11	5.0	2.0	2.0	69	84	106	67	63	62
7	13	10	11	5.0	2.0	2.0	69	86	116	66	60	62
8	14	10	11	5.0	2.0	2.0	76	86	133	67	51	59
9	10	10	11	4.0	2.0	2.0	83	85	130	69	51	34
10	8.3	11	10	4.0	2.0	2.0	82	86	149	69	51	32
11	8.5	11	10	4.0	0.0	4.0	83	80	147	69	53	33
12	8.5	12	10	4.0	0.0	4.0	82	73	146	68	52	33
13	8.9	12	10	3.0	0.0	4.0	81	85	141	67	54	34
14	8.1	12	9.0	3.0	0.0	7.0	80	76	136	65	50	36
15	7.2	12	9.0	3.0	0.0	7.0	79	63	128	65	51	42
16	8.5	12	9.0	3.0	0.0	8.0	74	62	125	65	52	44
17	5.8	12	9.0	3.0	0.0	9.0	70	62	128	66	52	43
18	7.0	12	9.0	3.0	6.0	10	65	60	124	65	52	44
19	8.0	11	8.0	3.0	6.0	10	55	60	120	64	52	43
20	9.0	11	8.0	2.0	6.0	32	55	62	121	63	53	34
21	9.0	11	8.0	2.0	6.0	41	55	61	135	63	53	33
22	9.0	11	8.0	2.0	6.0	42	57	61	133	64	54	33
23	9.0	12	7.0	2.0	6.0	42	42	68	127	62	55	33
24	8.0	12	7.0	2.0	6.0	45	29	76	131	62	56	33
25	8.0	12	7.0	2.0	6.0	45	28	76	130	63	56	32
26	8.0	12	6.0	2.0	15	45	32	80	127	63	58	31
27	8.0	12	6.0	2.0	15	45	45	80	109	61	59	23
28	9.0	12	6.0	2.0	15	46	46	77	97	62	58	23
29	9.0	12	6.0	---	9.0	40	69	78	94	64	58	23
30	9.0	12	6.0	---	9.0	33	74	84	91	65	58	24
31	---	12	6.0	---	9.0	---	73	---	85	65	---	24
TOTAL	288	337	276	97	140	554	1940	2247	3718	2045	1686	1243
MEAN	9.6	11	8.9	3.5	4.5	18	63	75	120	66	56	40
MAX	14	12	12	6.0	15	46	83	86	149	72	66	62
MIN	5.8	1.7	6.0	2.0	0.0	2.0	28	60	85	61	50	23
AC-FT	571	668	547	192	278	1099	3848	4457	7375	4056	3344	2465

IRRIGATION YEAR 1998 TOTAL 14570 MEAN 40 AC-FT 28900

13049710 TWIN GROVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	43	39	25	14	14	10	24	91	80	87	86	70
2	43	39	25	14	14	10	26	93	80	87	84	70
3	42	40	25	14	14	10	26	96	83	86	86	70
4	43	35	26	14	13	10	54	96	88	86	85	70
5	42	35	26	14	12	10	73	97	88	86	85	70
6	42	35	26	14	12	10	73	109	89	84	85	71
7	42	35	26	14	11	10	79	109	92	83	93	70
8	42	35	26	14	10	10	96	109	108	82	100	69
9	37	35	26	14	9.0	9.0	99	110	137	82	101	63
10	33	35	20	14	8.0	12	99	110	138	82	101	58
11	32	35	20	14	8.0	9.0	99	108	134	82	102	52
12	32	35	20	14	7.0	8.0	97	104	135	81	102	53
13	32	35	20	14	7.0	6.0	96	106	138	81	103	53
14	39	35	20	14	7.0	5.0	96	89	137	81	98	45
15	45	30	20	14	7.0	5.0	96	79	135	80	93	30
16	35	30	20	14	7.0	5.0	94	78	135	81	93	30
17	45	30	20	14	7.0	5.0	92	78	136	81	87	30
18	42	30	20	14	7.0	5.0	90	77	136	81	81	30
19	41	28	20	14	8.0	5.0	85	76	135	80	81	31
20	41	28	20	14	8.0	5.0	85	76	131	80	80	29
21	41	28	18	14	8.0	5.0	85	76	114	79	80	30
22	41	28	18	14	8.0	5.0	86	76	113	79	74	30
23	40	28	18	14	8.0	5.0	75	81	112	79	68	30
24	40	28	18	14	8.0	5.0	65	88	113	79	68	30
25	40	28	18	14	8.0	7.0	64	88	114	79	68	30
26	40	28	18	14	8.0	9.0	65	84	113	84	69	31
27	40	28	18	14	8.0	13	77	79	107	88	70	34
28	40	28	18	14	8.0	12	77	78	101	87	70	34
29	39	28	18	---	9.0	16	89	76	100	87	70	34
30	39	28	18	---	9.0	23	91	76	100	87	70	34
31	---	28	18	---	9.0	---	91	---	93	87	---	34
TOTAL	1196	986	649	392	281	259	2444	2693	3515	2568	2533	1415
MEAN	40	32	21	14	9.1	8.6	79	90	113	83	84	46
MAX	45	40	26	14	14	23	99	110	138	88	103	71
MIN	32	28	18	14	7.0	5.0	24	76	80	79	68	29
AC-FT	2373	1956	1287	778	557	514	4848	5342	6972	5094	5024	2807
IRRIGATION YEAR 1998			TOTAL	18931	MEAN	52	AC-FT	37549				

13049725 ST ANTHONY UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	117	60	52	52	55	85	229	308	316	394	285	145
2	118	60	52	52	56	85	235	312	366	378	278	145
3	117	59	52	52	57	118	242	357	372	333	278	145
4	117	59	52	52	59	118	242	359	362	307	273	145
5	113	52	52	52	60	118	242	351	391	302	273	123
6	113	57	52	52	61	118	275	320	408	300	273	112
7	113	65	52	52	63	128	313	198	396	299	273	110
8	113	67	52	52	64	128	313	189	418	306	270	110
9	115	67	52	52	65	125	310	123	459	311	270	110
10	115	65	52	52	67	125	304	157	478	313	275	109
11	113	64	52	52	68	155	306	177	431	313	275	107
12	113	64	52	52	68	155	300	224	437	318	253	106
13	115	65	52	52	68	155	300	226	426	364	161	106
14	113	65	52	52	67	189	297	138	439	395	155	106
15	113	64	52	52	67	189	236	93	467	392	150	107
16	97	64	52	52	66	193	213	92	481	392	143	109
17	82	62	52	52	66	193	212	141	478	395	141	109
18	81	51	52	52	65	189	209	161	467	346	141	109
19	80	51	52	52	65	189	262	166	462	310	141	109
20	62	51	52	52	65	191	358	227	464	307	141	109
21	40	51	52	52	64	191	342	273	464	302	141	109
22	53	51	52	52	64	191	260	295	456	307	143	68
23	51	52	52	52	63	191	237	295	448	300	145	38
24	51	51	52	52	63	189	235	219	473	297	143	38
25	51	51	52	52	62	189	232	175	470	302	143	37
26	48	52	52	52	62	189	231	179	434	297	145	11
27	43	52	52	52	62	189	233	176	423	297	141	1.0
28	51	52	52	53	62	223	230	169	429	292	141	0.0
29	58	52	52	---	85	225	227	211	434	294	140	0.0
30	59	53	52	---	85	227	281	294	431	287	143	0.0
31	---	53	52	---	85	---	313	---	421	285	---	0.0
TOTAL	2625	1782	1612	1457	2029	4950	8219	6605	13401	10035	5874	2633
MEAN	88	57	52	52	65	165	265	220	432	324	196	85
MAX	118	67	52	53	85	227	358	359	481	395	285	145
MIN	40	51	52	52	55	85	209	92	316	285	140	0.0
AC-FT	5207	3535	3197	2890	4025	9818	16302	13101	26581	19904	11651	5223

IRRIGATION YEAR 1998 TOTAL 61222 MEAN 168 AC-FT 121433

13049805 SALEM UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	28	3.0	---	---	---	77	107	194	127	214	206	81
2	20	3.0	---	---	---	77	121	193	148	215	189	80
3	20	2.0	---	---	---	77	142	193	181	216	181	78
4	14	2.0	---	---	---	75	145	193	258	213	191	78
5	14	2.0	---	---	---	75	163	187	294	207	210	55
6	10	1.0	---	---	---	77	195	187	281	203	220	53
7	10	1.0	---	---	---	77	208	197	278	201	224	50
8	10	1.0	---	---	20	10	206	203	296	207	226	50
9	10	1.0	---	---	20	10	213	201	293	210	221	50
10	10	1.0	---	---	20	11	217	202	304	212	199	50
11	12	1.0	---	---	6.0	11	222	203	302	211	169	97
12	12	1.0	---	---	6.0	11	215	202	302	192	161	97
13	12	1.0	---	---	6.0	16	192	202	295	180	168	97
14	14	1.0	---	---	6.0	16	175	210	285	178	167	97
15	14	1.0	---	---	6.0	16	168	206	272	193	167	97
16	16	---	---	---	4.0	16	163	194	272	206	167	97
17	16	---	---	---	4.0	63	164	181	272	207	165	97
18	16	---	---	---	5.0	63	164	164	267	211	165	99
19	16	---	---	---	5.0	65	160	159	261	208	147	101
20	16	---	---	---	5.0	66	167	157	261	205	138	100
21	16	---	---	---	8.0	68	179	154	254	205	138	99
22	16	---	---	---	8.0	69	184	180	249	207	138	99
23	16	---	---	---	8.0	72	185	191	243	206	139	99
24	16	---	---	---	8.0	74	185	198	255	196	138	99
25	16	---	---	---	8.0	75	192	201	252	196	139	99
26	3.0	---	---	---	8.0	75	206	148	250	198	108	103
27	3.0	---	---	---	8.0	75	206	118	251	195	84	103
28	3.0	---	---	---	8.0	82	201	114	255	194	83	103
29	3.0	---	---	---	8.0	95	198	110	250	192	83	103
30	3.0	---	---	---	77	97	200	108	226	193	82	103
31	---	---	---	---	77	---	194	---	212	199	---	94
TOTAL	385	22			339	1691	5637	5350	7946	6270	4813	2708
MEAN	13	1.5			14	56	182	178	256	202	160	87
MAX	28	3.0			77	97	222	210	304	216	226	103
MIN	3.0	1.0			4.0	10	107	108	127	178	82	50
AC-FT	764	44			672	3354	11181	10612	15761	12437	9547	5371
IRRIGATION YEAR 1998			TOTAL	35161	MEAN	96	AC-FT	69741				

13050502 TOTAL DIVERSIONS, HENRYS FORK, BELOW FALLS RIVER TO ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	228	136	166	132	134	234	471	835	820	1148	988	558
2	221	136	181	132	135	231	510	887	923	1132	960	498
3	217	138	166	131	136	258	599	940	985	1062	1003	420
4	205	135	165	131	137	256	636	942	1114	1002	1069	423
5	199	129	165	131	137	256	678	927	1211	994	1091	380
6	194	120	168	132	140	273	791	909	1212	1016	1101	362
7	194	135	168	132	141	283	834	798	1206	1009	1110	349
8	195	137	168	132	162	216	857	795	1274	1023	1109	344
9	188	137	168	130	162	213	870	729	1334	1033	1107	312
10	182	136	161	130	163	217	867	767	1382	1036	1046	304
11	181	142	159	130	144	246	858	781	1326	1034	967	344
12	181	146	157	130	141	245	796	814	1331	1015	941	342
13	183	140	154	129	141	248	780	832	1306	1042	865	347
14	189	140	153	129	140	283	768	734	1301	1070	806	339
15	194	139	153	129	140	283	699	642	1301	1079	765	331
16	169	148	153	131	137	288	662	561	1313	1091	758	288
17	166	156	153	131	137	336	659	595	1329	1093	747	286
18	175	155	153	131	143	332	647	593	1331	1045	742	289
19	176	162	152	131	144	334	680	590	1310	1005	724	290
20	159	162	152	130	144	358	807	648	1316	942	714	276
21	134	165	143	130	149	367	830	688	1355	890	666	276
22	147	166	143	130	149	369	759	735	1404	902	629	235
23	143	168	142	130	148	372	695	758	1474	893	625	204
24	142	167	142	130	148	375	654	711	1517	880	619	202
25	143	167	142	130	147	379	655	675	1507	888	619	200
26	125	168	136	130	160	382	673	631	1462	942	593	178
27	121	168	136	130	160	387	702	592	1424	981	565	162
28	129	168	136	131	157	430	691	575	1418	973	562	161
29	135	166	136	---	175	443	719	610	1414	977	559	161
30	136	167	136	---	244	446	784	720	1307	973	560	161
31	---	167	136	---	244	---	807	---	1194	978	---	152
TOTAL	5155	4665	4743	3655	4739	9340	22438	22014	40101	31148	24610	9175
MEAN	172	150	153	131	153	311	724	734	1294	1005	820	296
MAX	228	168	181	132	244	446	870	942	1517	1148	1110	558
MIN	121	120	136	129	134	213	471	561	820	880	559	152
AC-FT	10225	9252	9408	7250	9400	18526	44506	43665	79540	61782	48814	18198

IRRIGATION YEAR 1998 TOTAL 181782 MEAN 498 AC-FT 360565

DIVERSIONS FROM HENRYS FORK
ST. ANTHONY TO ABOVE NORTH FORK TETON

13050525 EGIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	1.0	23	23	103	87	141	149	195	370	288	200
2	1.0	1.0	23	23	103	90	144	149	212	333	285	201
3	1.0	1.0	23	23	103	90	141	159	220	324	282	203
4	1.0	1.0	23	23	95	90	138	170	227	325	270	201
5	1.0	1.0	23	23	95	90	138	171	227	329	280	203
6	1.0	1.0	23	23	95	90	138	169	233	330	282	206
7	1.0	1.0	23	23	95	90	150	171	254	338	268	205
8	1.0	15	23	23	95	90	148	169	254	342	267	196
9	1.0	20	23	23	100	90	148	169	259	341	266	184
10	1.0	21	23	23	100	87	148	174	261	343	270	185
11	1.0	23	23	23	100	87	147	174	262	342	249	187
12	1.0	23	23	23	96	87	144	174	285	344	235	187
13	1.0	23	23	85	95	87	141	174	266	341	238	163
14	1.0	23	23	85	95	90	141	177	272	342	231	147
15	1.0	23	23	85	95	90	143	177	283	352	228	148
16	1.0	23	23	87	95	90	143	177	297	367	228	140
17	1.0	23	23	74	95	90	143	178	306	319	228	140
18	1.0	23	23	87	94	85	143	178	309	312	230	140
19	1.0	23	23	87	94	85	144	180	309	301	231	141
20	1.0	23	23	100	94	87	144	183	317	302	226	59
21	1.0	23	23	100	94	87	144	186	316	302	230	29
22	1.0	23	23	100	97	94	145	194	316	293	231	28
23	1.0	23	23	100	97	103	145	194	321	290	231	0.0
24	1.0	23	23	100	97	104	146	194	323	295	223	0.0
25	1.0	23	23	100	97	105	146	186	316	292	214	0.0
26	1.0	23	23	100	95	105	147	179	318	288	221	0.0
27	1.0	23	23	100	100	107	147	181	321	287	221	0.0
28	1.0	23	23	100	100	108	147	178	327	284	206	0.0
29	1.0	23	23	---	90	123	148	178	324	287	198	0.0
30	1.0	23	23	---	90	138	148	192	343	282	200	0.0
31	---	23	23	---	90	---	149	---	372	284	---	0.0
TOTAL	30	546	713	1766	2984	2846	4479	5284	8845	9881	7257	3493
MEAN	1.0	18	23	63	96	95	144	176	285	319	242	113
MAX	1.0	23	23	100	103	138	150	194	372	370	288	206
MIN	1.0	1.0	23	23	90	85	138	149	195	282	198	0.0
AC-FT	60	1083	1414	3503	5919	5645	8884	10481	17544	19599	14394	6928

IRRIGATION YEAR 1998 TOTAL 48124 MEAN 132 AC-FT 95453

13050530 ST ANTHONY UNION FEEDER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6.0	1.0	---	---	26	45	64	66	59	42	55	47
2	5.0	1.0	---	---	26	47	64	66	58	41	51	47
3	5.0	1.0	---	---	26	47	66	64	55	39	47	48
4	5.0	1.0	---	---	26	47	72	62	53	37	45	49
5	5.0	1.0	---	---	37	48	71	60	53	33	45	51
6	5.0	1.0	---	---	37	48	69	56	54	29	42	52
7	5.0	1.0	---	---	37	49	68	47	58	29	41	52
8	5.0	1.0	---	---	37	49	68	46	60	29	39	52
9	5.0	1.0	---	---	37	50	67	38	60	28	38	49
10	5.0	1.0	---	---	37	50	65	38	60	25	37	46
11	5.0	1.0	---	---	37	50	66	38	62	22	37	43
12	5.0	1.0	---	---	37	51	67	37	61	20	36	41
13	5.0	1.0	---	---	37	50	67	37	61	19	36	41
14	5.0	1.0	---	14	37	50	67	37	60	19	36	41
15	5.0	---	---	14	35	50	66	5.0	57	19	36	41
16	5.0	---	---	14	35	50	65	5.0	56	20	42	40
17	5.0	---	---	22	35	50	63	5.0	56	19	39	40
18	5.0	---	---	15	35	50	64	5.0	54	18	38	40
19	5.0	---	---	20	35	50	63	5.0	53	18	37	39
20	5.0	---	---	25	35	50	63	5.0	52	18	37	39
21	5.0	---	---	25	36	51	61	5.0	50	19	37	38
22	5.0	---	---	25	36	52	61	5.0	48	19	39	38
23	5.0	---	---	25	36	53	54	5.0	45	19	42	20
24	5.0	---	---	25	36	54	49	10	45	19	45	15
25	5.0	---	---	25	36	54	49	12	45	18	47	9.0
26	5.0	---	---	26	36	54	49	13	44	21	48	9.0
27	5.0	---	---	26	36	54	49	23	44	29	50	5.0
28	5.0	---	---	22	36	55	49	33	42	35	50	2.0
29	5.0	---	---	---	36	56	49	56	43	39	49	2.0
30	5.0	---	---	---	36	60	48	59	42	40	48	2.0
31	---	---	---	---	36	---	51	---	41	50	---	2.0
TOTAL	151	14		323	1080	1524	1894	943	1631	832	1269	1040
MEAN	5.0	1.0		22	35	51	61	31	53	27	42	34
MAX	6.0	1.0		26	37	60	72	66	62	50	55	52
MIN	5.0	1.0		14	26	45	48	5.0	41	18	36	2.0
AC-FT	300	28		641	2142	3023	3757	1870	3235	1650	2517	2063
IRRIGATION YEAR 1998			TOTAL	10701	MEAN	29	AC-FT	21225				

E-100

13050535 INDEPENDENT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

E-101

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	2.0	3.0	32	122	102	191	181	239	226	198	112
2	0.0	2.0	3.0	32	122	102	194	232	248	244	195	112
3	0.0	2.0	21	32	122	104	199	247	291	265	195	112
4	0.0	2.0	40	40	122	104	203	240	301	258	194	112
5	0.0	2.0	40	49	124	104	206	222	301	254	204	111
6	0.0	2.0	45	49	124	104	206	220	300	250	189	111
7	0.0	2.0	45	50	124	111	217	221	298	248	172	109
8	0.0	2.0	45	50	124	111	223	221	294	252	171	108
9	0.0	2.0	40	72	124	111	223	221	309	254	172	107
10	0.0	2.0	43	92	124	111	220	222	323	254	179	107
11	0.0	2.0	41	92	102	108	222	223	323	255	181	106
12	0.0	2.0	39	90	103	108	220	223	322	255	180	105
13	0.0	2.0	39	90	102	108	217	223	317	254	170	87
14	0.0	2.0	36	90	102	106	216	216	312	254	143	72
15	0.0	4.0	35	90	102	106	189	196	311	252	130	72
16	0.0	4.0	32	111	102	104	169	193	317	250	128	70
17	0.0	4.0	32	105	102	104	169	189	323	234	127	67
18	0.0	4.0	31	111	104	104	146	185	325	234	127	66
19	0.0	4.0	31	122	104	104	160	185	324	233	125	66
20	0.0	4.0	31	122	104	107	173	186	330	231	125	65
21	0.0	3.0	30	122	104	108	174	191	325	230	125	36
22	0.0	3.0	30	122	106	108	167	205	321	231	122	17
23	0.0	3.0	31	122	106	109	167	206	318	229	117	15
24	4.0	3.0	32	123	106	112	167	211	336	227	115	15
25	8.0	3.0	32	124	106	115	166	198	320	227	115	12
26	8.0	3.0	32	124	107	115	165	192	310	225	115	10
27	8.0	3.0	32	124	106	116	165	193	308	212	114	5.0
28	8.0	3.0	32	124	106	117	173	185	313	202	114	1.0
29	8.0	3.0	32	---	102	140	183	202	317	199	113	1.0
30	8.0	3.0	32	---	102	190	184	238	280	197	113	1.0
31	---	3.0	32	---	102	---	182	---	235	197	---	1.0
TOTAL	52	85	1019	2506	3412	3353	5856	6267	9491	7333	4468	1991
MEAN	1.7	2.7	33	90	110	112	189	209	306	237	149	64
MAX	8.0	4.0	45	124	124	190	223	247	336	265	204	112
MIN	0.0	2.0	3.0	32	102	102	146	181	235	197	113	1.0
AC-FT	103	169	2021	4971	6768	6651	11615	12431	18825	14545	8862	3949
IRRIGATION YEAR 1998			TOTAL	45833	MEAN	126	AC-FT	90909				

13050545 CONSOLIDATED FARMERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	60	55	35	58	67	121	167	131	231	281	85
2	0.0	60	55	35	58	67	180	170	169	235	284	84
3	0.0	60	55	35	58	67	228	173	173	235	218	83
4	0.0	60	45	35	58	55	231	214	250	256	201	83
5	0.0	60	45	35	58	55	235	221	380	256	198	83
6	0.0	60	40	35	58	58	238	224	384	253	197	89
7	0.0	60	40	35	58	58	235	231	381	259	196	95
8	0.0	60	40	33	59	58	235	235	385	258	199	94
9	95	60	40	33	60	58	232	235	358	264	201	93
10	95	60	40	33	60	58	232	235	347	264	194	93
11	95	64	38	32	58	58	232	235	343	270	166	93
12	95	64	38	32	55	58	232	235	340	259	163	93
13	95	64	38	32	55	38	229	235	322	258	163	93
14	95	64	38	32	55	38	229	249	307	261	157	93
15	95	64	38	32	55	38	219	262	269	236	160	0.0
16	70	60	38	32	55	38	216	127	269	215	160	0.0
17	70	60	38	30	55	38	213	124	266	215	154	0.0
18	70	60	38	30	40	36	213	130	301	230	157	0.0
19	70	60	38	30	40	37	216	127	305	230	157	0.0
20	70	60	38	30	40	38	206	139	316	219	111	0.0
21	76	60	38	30	42	38	207	154	313	218	85	0.0
22	76	58	38	30	42	38	210	160	317	214	98	0.0
23	76	58	38	30	42	38	213	163	318	179	95	0.0
24	76	58	38	30	42	38	213	163	307	178	95	0.0
25	76	58	38	32	42	38	207	207	269	180	95	0.0
26	65	58	35	32	58	38	207	100	269	180	93	0.0
27	65	56	35	32	58	38	169	101	270	179	90	0.0
28	65	56	35	32	58	38	179	98	274	175	88	60
29	65	56	35	---	67	76	182	98	277	181	88	31
30	65	56	35	---	67	121	185	131	278	279	85	31
31	---	56	35	---	67	---	167	---	261	278	---	31
TOTAL	1720	1850	1235	904	1678	1519	6511	5343	9149	7145	4629	1407
MEAN	57	60	40	32	54	51	210	178	295	230	154	45
MAX	95	64	55	35	67	121	238	262	385	279	284	95
MIN	0.0	56	35	30	40	36	121	98	131	175	85	0.0
AC-FT	3412	3669	2450	1793	3328	3013	12915	10598	18147	14172	9182	2791
IRRIGATION YEAR 1998				TOTAL	43090	MEAN	118	AC-FT	85469			

13050592 TOTAL DIVERSIONS, HENRYS FORK, ST ANTHONY TO ABOVE NORTH FORK TETON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7.0	64	81	90	309	301	517	563	624	869	822	444
2	6.0	64	81	90	309	306	582	617	687	853	815	444
3	6.0	64	99	90	309	308	634	643	739	863	742	446
4	6.0	64	108	98	301	296	644	686	831	876	710	445
5	6.0	64	108	107	314	297	650	674	961	872	727	448
6	6.0	64	108	107	314	300	651	669	971	862	710	458
7	6.0	64	108	108	314	308	670	670	991	874	677	461
8	6.0	78	108	106	315	308	674	671	993	881	676	450
9	101	83	103	128	321	309	670	663	986	887	677	433
10	101	84	106	148	321	306	665	669	991	886	680	431
11	101	90	102	147	297	303	667	670	990	889	633	429
12	101	90	100	145	291	304	663	669	1008	878	614	426
13	101	90	100	207	289	283	654	669	966	872	607	384
14	101	90	97	221	289	284	653	679	951	876	567	353
15	101	91	96	221	287	284	617	640	920	859	554	261
16	76	87	93	244	287	282	593	502	939	852	558	250
17	76	87	93	231	287	282	588	496	951	787	548	247
18	76	87	92	243	273	275	566	498	989	794	552	246
19	76	87	92	259	273	276	583	497	991	782	550	246
20	76	87	92	277	273	282	586	513	1015	770	499	163
21	82	86	91	277	276	284	586	536	1004	769	477	103
22	82	84	91	277	281	292	583	564	1002	757	490	83
23	82	84	92	277	281	303	579	568	1002	717	485	35
24	86	84	93	278	281	308	575	578	1011	719	478	30
25	90	84	93	281	281	312	568	603	950	717	471	21
26	79	84	90	282	296	312	568	484	941	714	477	19
27	79	82	90	282	300	315	530	498	943	707	475	10
28	79	82	90	278	300	318	548	494	956	696	458	63
29	79	82	90	---	295	395	562	534	961	706	448	34
30	79	82	90	---	295	509	565	620	943	798	446	34
31	---	82	90	---	295	---	549	---	909	809	---	34
TOTAL	1953	2495	2967	5499	9154	9242	18740	17837	29116	25191	17623	7931
MEAN	65	80	96	196	295	308	605	595	939	813	587	256
MAX	101	91	108	282	321	509	674	686	1015	889	822	461
MIN	6.0	64	81	90	273	275	517	484	624	696	446	10
AC-FT	3874	4949	5885	10907	18157	18332	37171	35380	57752	49966	34955	15731

IRRIGATION YEAR 1998 TOTAL 147748 MEAN 405 AC-FT 293058

DIVERSIONS FROM TETON RIVER
SOUTH LEIGH CREEK TO ST. ANTHONY

13053951 SOUTH PIPE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	0.0	7.8	6.9	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	3.0	5.8	8.4	0.0
3	---	---	---	---	---	0.0	0.0	0.0	6.0	6.7	6.4	0.0
4	---	---	---	---	---	0.0	0.0	0.0	7.0	7.1	5.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	7.0	7.5	1.5	0.0
6	---	---	---	---	---	0.0	0.0	0.0	8.3	7.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	7.0	6.6	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	7.0	7.1	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	8.0	2.5	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	8.0	5.6	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	9.5	8.5	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	8.9	8.4	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	7.7	6.2	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	6.1	4.3	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	5.5	5.4	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	7.1	1.7	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	7.6	0.3	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	8.2	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	8.6	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	8.8	2.8	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	8.5	8.3	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	7.2	9.6	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	7.8	7.6	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	7.7	8.7	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	7.3	8.9	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	8.1	6.4	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	7.6	1.9	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	7.8	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	8.6	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	8.6	4.8	0.0	0.0
31	---	---	---	---	---	---	0.0	---	8.1	7.0	---	0.0
TOTAL	0					0	0	0	227	164	28	0
MEAN	0.0					0.0	0.0	0.0	7.3	5.3	0.9	0.0
MAX	0.0					0.0	0.0	0.0	9.5	9.6	8.4	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	0	449	326	56	0

IRRIGATION YEAR 1998 TOTAL 419 MEAN 1 AC-FT 831

13054031 BOELKE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	5.9	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	5.8	0.0
3	---	---	---	---	---	0.0	0.0	0.0	2.0	0.0	2.3	0.0
4	---	---	---	---	---	0.0	0.0	0.0	5.0	1.4	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	5.0	6.8	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	5.9	6.3	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	5.5	5.8	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	6.5	5.7	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	6.9	5.4	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	4.4	5.3	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	4.2	10	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	3.5	10	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	2.2	7.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	5.2	0.7	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	4.8	2.1	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	5.5	2.3	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	5.5	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	5.3	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	6.2	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	5.6	0.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	5.3	0.9	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	5.5	5.9	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	5.6	5.9	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	5.5	5.3	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	6.1	1.9	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	6.6	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	6.9	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	5.7	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	5.4	3.2	0.0	0.0
31	---	---	---	---	---	---	0.0	---	4.7	5.9	---	0.0
TOTAL	0					0	0	0	151	98	14	0
MEAN	0.0					0.0	0.0	0.0	4.9	3.2	0.5	0.0
MAX	0.0					0.0	0.0	0.0	6.9	10	5.9	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	0	300	194	28	0

IRRIGATION YEAR 1998 TOTAL 263 MEAN 1 AC-FT 521

13054042 CLEMENTSVILLE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	0.0	28	5.5	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	0.0	28	3.8	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	27	6.2	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	29	13	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	29	9.9	0.0
6	---	---	---	---	---	0.0	0.0	0.0	12	28	1.9	0.0
7	---	---	---	---	---	0.0	0.0	0.0	26	28	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	25	26	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	24	18	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	22	19	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	27	20	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	26	18	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	26	16	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	25	13	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	25	17	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	23	15	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	30	4.3	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	28	2.4	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.1	30	12	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	30	18	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	30	9.4	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	30	0.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	30	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	29	17	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	28	22	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	7.9	18	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	20	12	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	29	8.1	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	29	11	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	29	7.5	0.0	0.0
31	---	---	---	---	---	---	0.0	---	28	4.8	---	0.0
TOTAL	0					0	0	0	671	504	40	0
MEAN	0.0					0.0	0.0	0.0	22	16	1.3	0.0
MAX	0.0					0.0	0.0	0.1	30	29	13	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	0	1332	1000	79	0

IRRIGATION YEAR 1998 TOTAL 1216 MEAN 3 AC-FT 2411

13054111 R & J BROWN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	0.0	9.0	2.0	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	0.0	9.0	2.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	3.0	9.0	2.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	6.0	9.0	2.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	6.0	8.0	2.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	6.0	8.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	7.0	8.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	7.0	8.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	8.0	8.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	9.0	8.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	9.0	8.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	10	8.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	10	8.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	11	8.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	11	7.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	12	4.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	12	4.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	12	5.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	12	5.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	12	5.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	12	3.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	12	2.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	12	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	12	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	12	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	12	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	12	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	12	2.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	12	2.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	9.0	2.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	9.0	2.0	---	0.0
TOTAL	0					0	0	0	289	159	10	0
MEAN	0.0					0.0	0.0	0.0	9.3	5.1	0.3	0.0
MAX	0.0					0.0	0.0	0.0	12	9.0	2.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	0	573	315	20	0

IRRIGATION YEAR 1998 TOTAL 458 MEAN 1 AC-FT 908

13054420 B PARKINSON PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	3.0	21	0.0	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	15	22	3.5	0.0
3	---	---	---	---	---	0.0	0.0	0.0	21	13	7.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	22	3.8	7.5	0.0
5	---	---	---	---	---	0.0	0.0	0.0	24	15	7.4	0.0
6	---	---	---	---	---	0.0	0.0	0.0	26	14	8.1	0.0
7	---	---	---	---	---	0.0	0.0	0.0	29	22	4.2	0.0
8	---	---	---	---	---	0.0	0.0	0.0	31	23	2.5	0.0
9	---	---	---	---	---	0.0	0.0	0.0	32	22	5.6	0.0
10	---	---	---	---	---	0.0	0.0	0.0	31	20	2.2	0.0
11	---	---	---	---	---	0.0	0.0	0.0	63	18	0.2	0.0
12	---	---	---	---	---	0.0	0.0	0.0	69	18	0.1	0.0
13	---	---	---	---	---	0.0	0.0	0.0	38	16	0.3	0.0
14	---	---	---	---	---	0.0	0.0	0.0	37	17	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	39	19	0.1	0.0
16	---	---	---	---	---	0.0	0.0	0.0	38	15	0.2	0.0
17	---	---	---	---	---	0.0	0.0	0.0	39	4.9	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	36	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	38	0.0	0.4	0.0
20	---	---	---	---	---	0.0	0.0	0.0	38	0.0	0.3	0.0
21	---	---	---	---	---	0.0	0.0	0.0	39	0.0	7.4	0.0
22	---	---	---	---	---	0.0	0.0	0.0	38	0.0	9.7	0.0
23	---	---	---	---	---	0.0	0.0	0.0	40	0.0	7.6	0.0
24	---	---	---	---	---	0.0	0.0	0.0	38	6.9	2.1	0.0
25	---	---	---	---	---	0.0	0.0	0.0	36	11	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	36	16	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	36	18	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	12	16	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	3.3	14	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	11	14	0.0	0.0
31	---	---	---	---	---	---	0.0	---	19	3.3	---	0.0
TOTAL	0					0	0	0	976	383	76	0
MEAN	0.0					0.0	0.0	0.0	31	12	2.5	0.0
MAX	0.0					0.0	0.0	0.0	69	23	9.7	0.0
MIN	0.0					0.0	0.0	0.0	3.0	0.0	0.0	0.0
AC-FT	0					0	0	0	1935	759	152	0
IRRIGATION YEAR 1998												
TOTAL			1434	MEAN	4	AC-FT	2845					

13054515 CANYON CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	12	22	11	9.0
2	---	---	---	---	---	0.0	0.0	0.0	26	22	11	9.0
3	---	---	---	---	---	0.0	0.0	0.0	26	21	11	9.0
4	---	---	---	---	---	0.0	0.0	0.0	25	21	11	9.0
5	---	---	---	---	---	0.0	0.0	0.0	36	20	11	9.0
6	---	---	---	---	---	0.0	0.0	0.0	48	19	11	8.0
7	---	---	---	---	---	0.0	0.0	0.0	47	19	11	8.0
8	---	---	---	---	---	0.0	0.0	0.0	47	18	11	8.0
9	---	---	---	---	---	0.0	0.0	0.0	46	17	11	8.0
10	---	---	---	---	---	0.0	0.0	0.0	46	17	11	8.0
11	---	---	---	---	---	0.0	0.0	0.0	48	17	11	8.0
12	---	---	---	---	---	0.0	0.0	0.0	48	16	11	8.0
13	---	---	---	---	---	0.0	0.0	0.0	47	16	9.0	7.0
14	---	---	---	---	---	0.0	0.0	0.0	47	15	6.0	7.0
15	---	---	---	---	---	0.0	0.0	0.0	47	14	6.0	7.0
16	---	---	---	---	---	0.0	0.0	4.0	41	14	6.0	7.0
17	---	---	---	---	---	0.0	0.0	4.0	36	14	6.0	7.0
18	---	---	---	---	---	0.0	0.0	4.0	35	16	7.0	7.0
19	---	---	---	---	---	0.0	0.0	4.0	33	16	7.0	7.0
20	---	---	---	---	---	0.0	0.0	5.0	31	15	8.0	7.0
21	---	---	---	---	---	0.0	0.0	5.0	30	14	10	7.0
22	---	---	---	---	---	0.0	0.0	5.0	30	15	10	7.0
23	---	---	---	---	---	0.0	0.0	11	29	15	10	7.0
24	---	---	---	---	---	0.0	0.0	11	28	15	9.0	7.0
25	---	---	---	---	---	0.0	0.0	11	28	15	9.0	7.0
26	---	---	---	---	---	0.0	0.0	11	27	15	9.0	7.0
27	---	---	---	---	---	0.0	0.0	11	26	13	9.0	7.0
28	---	---	---	---	---	0.0	0.0	11	25	12	9.0	7.0
29	---	---	---	---	---	0.0	0.0	12	24	12	9.0	6.0
30	---	---	---	---	---	0.0	0.0	12	24	11	9.0	6.0
31	---	---	---	---	---	---	0.0	---	23	11	---	6.0
TOTAL	0					0	0	121	1066	497	280	231
MEAN	0.0					0.0	0.0	4.0	34	16	9.3	7.5
MAX	0.0					0.0	0.0	12	48	22	11	9.0
MIN	0.0					0.0	0.0	0.0	12	11	6.0	6.0
AC-FT	0					0	0	240	2114	986	555	458

IRRIGATION YEAR 1998 TOTAL 2195 MEAN 6 AC-FT 4353

13054590 R STEVENS PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	7.4	3.4	0.0
2	---	---	---	---	---	---	0.0	0.0	0.0	7.4	3.4	0.0
3	---	---	---	---	---	---	0.0	0.0	0.0	7.4	3.4	0.0
4	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.4	0.0
5	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.4	0.0
6	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.4	0.0
7	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.4	0.0
8	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
9	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
10	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
11	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
12	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
13	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
14	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
15	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
16	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
17	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
18	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
19	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
20	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
21	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
22	---	---	---	---	---	---	0.0	0.0	8.6	7.4	3.3	0.0
23	---	---	---	---	---	---	0.0	0.0	8.6	3.4	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	8.6	3.4	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	8.6	3.4	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	8.6	3.4	0.0	0.0
27	---	---	---	---	---	---	0.0	0.0	8.6	3.4	0.0	0.0
28	---	---	---	---	---	---	0.0	0.0	8.6	3.4	0.0	0.0
29	---	---	---	---	---	---	0.0	0.0	7.4	3.4	0.0	0.0
30	---	---	---	---	---	---	0.0	0.0	7.4	3.4	0.0	0.0
31	---	---	---	---	---	---	0.0	---	7.4	3.4	---	0.0
TOTAL	0						0	0	237	193	73	0
MEAN	0.0						0.0	0.0	7.7	6.2	2.4	0.0
MAX	0.0						0.0	0.0	8.6	7.4	3.4	0.0
MIN	0.0						0.0	0.0	0.0	3.4	0.0	0.0
AC-FT	0						0	0	470	384	145	0

IRRIGATION YEAR 1998 TOTAL 504 MEAN 1 AC-FT 999

13054705 V SCHWENDIMAN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.6	0.0	0.0	0.0	24	1.2	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	0.2	25	5.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	9.2	25	4.3	0.0
4	---	---	---	---	---	0.0	0.1	0.0	18	25	4.5	0.3
5	---	---	---	---	---	0.0	0.0	0.0	17	24	2.4	0.0
6	---	---	---	---	---	0.0	0.0	0.0	19	24	1.4	0.0
7	---	---	---	---	---	0.0	0.0	0.0	22	24	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	21	24	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	23	24	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	25	24	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	50	23	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	53	22	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	28	22	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	27	18	0.0	0.1
15	---	---	---	---	---	0.0	0.0	0.0	28	11	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	31	8.9	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	31	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	31	10	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	32	16	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	32	15	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	32	14	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	32	9.1	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	31	4.9	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	31	2.5	0.0	0.0
25	---	---	---	---	0.0	0.0	0.0	0.0	31	0.2	0.0	0.1
26	---	---	---	---	0.8	0.0	0.0	0.0	31	0.1	0.0	0.0
27	---	---	---	---	2.4	0.0	0.0	0.0	31	0.1	0.0	0.0
28	---	---	---	---	0.9	0.0	0.0	0.0	31	3.4	0.0	0.0
29	---	---	---	---	1.1	0.2	0.0	0.0	31	5.7	0.0	0.0
30	---	---	---	---	1.1	0.0	0.0	0.0	24	5.4	0.0	0.0
31	---	---	---	---	1.2	---	0.0	---	23	5.0	---	0.0
TOTAL	0				8	1	0	0	825	438	19	0
MEAN	0.0				1.1	0.0	0.0	0.0	27	14	0.6	0.0
MAX	0.0				2.4	0.6	0.1	0.0	53	25	5.0	0.3
MIN	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0				15	2	0	0	1637	869	37	1

IRRIGATION YEAR 1998 TOTAL 1291 MEAN 4 AC-FT 2561

13054801 CANYON CREEK LATERAL PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	0.0	21	17	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	12	21	17	0.0
3	---	---	---	---	---	0.0	0.0	0.0	20	16	17	0.0
4	---	---	---	---	---	0.0	0.0	0.0	20	14	17	0.0
5	---	---	---	---	---	0.0	0.0	0.0	25	12	13	0.0
6	---	---	---	---	---	0.0	0.0	0.0	25	15	6.3	0.0
7	---	---	---	---	---	0.0	0.0	0.0	25	15	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	104	16	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	104	18	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	25	18	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	25	18	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	22	15	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	25	14	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	23	14	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	22	14	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	25	12	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	24	8.5	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	24	5.6	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	25	3.9	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	23	1.4	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	18	1.5	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	25	1.6	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	25	0.4	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	26	0.1	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	26	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	26	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	26	2.7	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	24	10	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	24	16	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	24	17	0.0	0.0
31	---	---	---	---	---	---	0.0	---	23	17	---	0.0
TOTAL	0					0	0	0	864	338	87	0
MEAN	0.0					0.0	0.0	0.0	28	11	2.9	0.0
MAX	0.0					0.0	0.0	0.0	104	21	17	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	0	1714	671	173	0

IRRIGATION YEAR 1998 TOTAL 1290 MEAN 4 AC-FT 2557

13055002 MISCELLANEOUS DIVERSIONS, TETON RIVER, SOUTH LEIGH CREEK TO ST ANTHONY
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	0.9	3.8	1.9	0.0
2	---	---	---	---	---	---	0.0	0.0	2.1	0.9	1.8	0.0
3	---	---	---	---	---	0.0	0.0	0.0	2.9	4.3	0.4	0.0
4	---	---	---	---	---	---	0.0	0.0	8.4	7.1	0.3	0.0
5	---	---	---	---	---	---	0.0	0.0	7.5	5.5	0.2	0.0
6	---	---	---	---	---	---	0.0	0.0	8.3	5.2	0.3	0.0
7	---	---	---	---	---	---	0.0	0.0	11	5.1	0.5	0.0
8	---	---	---	---	---	---	0.0	0.0	10.0	2.9	0.1	0.0
9	---	---	---	---	---	---	0.0	0.0	11	2.3	0.1	0.0
10	---	---	---	---	---	---	0.0	0.0	10	2.3	0.1	0.0
11	---	---	---	---	---	---	0.0	0.0	10	2.5	0.1	0.0
12	---	---	---	---	---	---	0.0	0.0	9.4	3.2	0.1	0.0
13	---	---	---	---	---	---	0.0	0.0	11	1.2	0.1	0.0
14	---	---	---	---	---	---	0.0	0.0	4.7	1.1	0.1	0.0
15	---	---	---	---	---	---	0.0	0.0	6.9	1.6	0.1	0.0
16	---	---	---	---	---	---	0.0	0.0	9.6	1.2	0.1	0.0
17	---	---	---	---	---	---	0.0	0.0	9.9	0.1	0.1	0.0
18	---	---	---	---	---	---	0.0	0.0	9.7	0.7	0.1	0.0
19	---	---	---	---	---	---	0.0	0.0	6.9	0.7	0.1	0.0
20	---	---	---	---	---	---	0.0	0.0	6.2	1.7	0.1	0.0
21	---	---	---	---	---	---	0.0	0.0	5.3	3.3	0.1	0.0
22	---	---	---	---	---	---	0.0	0.0	7.8	2.8	0.1	0.0
23	---	---	---	---	---	---	0.0	0.0	9.5	3.6	0.1	0.0
24	---	---	---	---	---	0.0	0.0	0.0	7.5	4.1	0.1	0.0
25	---	---	---	---	---	---	0.0	0.0	7.5	3.8	0.1	0.0
26	---	---	---	---	0.0	---	0.0	0.0	10	3.4	0.0	0.0
27	---	---	---	---	0.0	0.0	0.0	0.0	9.9	2.3	0.0	0.0
28	---	---	---	---	0.0	---	0.0	0.0	9.8	0.0	0.0	0.0
29	---	---	---	---	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0
30	---	---	---	---	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0
31	---	---	---	---	0.0	---	0.0	---	4.8	0.0	---	0.0
TOTAL	0				0	0	0	0	245	77	7	0
MEAN	0.0				0.0	0.0	0.0	0.0	7.9	2.5	0.2	0.0
MAX	0.0				0.0	0.0	0.0	0.0	11	7.1	1.9	0.0
MIN	0.0				0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0
AC-FT	0				0	0	0	0	486	152	14	0

IRRIGATION YEAR 1998 TOTAL 329 MEAN 1 AC-FT 652

13055002 TOTAL DIVERSIONS, TETON RIVER, SOUTH LEIGH CREEK TO ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.6	0.0	0.0	16	143	55	9.0
2	---	---	---	---	---	---	0.0	0.0	59	141	62	9.0
3	---	---	---	---	---	0.0	0.0	0.0	90	130	60	9.0
4	---	---	---	---	---	---	0.1	0.0	120	124	63	9.3
5	---	---	---	---	---	---	0.0	0.0	136	135	50	9.0
6	---	---	---	---	---	---	0.0	0.0	167	133	32	8.0
7	---	---	---	---	---	---	0.0	0.0	189	140	19	8.0
8	---	---	---	---	---	---	0.0	0.0	267	137	17	8.0
9	---	---	---	---	---	---	0.0	0.0	271	124	20	8.0
10	---	---	---	---	---	---	0.0	0.0	191	127	17	8.0
11	---	---	---	---	---	---	0.0	0.0	255	133	15	8.0
12	---	---	---	---	---	---	0.0	0.0	259	126	15	8.0
13	---	---	---	---	---	---	0.0	0.0	203	114	13	7.0
14	---	---	---	---	---	---	0.0	0.0	195	99	9.4	7.1
15	---	---	---	---	---	---	0.0	0.0	199	97	9.5	7.0
16	---	---	---	---	---	---	0.0	4.0	200	81	9.6	7.0
17	---	---	---	---	---	---	0.0	4.0	203	44	9.4	7.0
18	---	---	---	---	---	---	0.0	4.0	198	47	10	7.0
19	---	---	---	---	---	---	0.0	4.1	200	61	11	7.0
20	---	---	---	---	---	---	0.0	5.0	195	66	12	7.0
21	---	---	---	---	---	---	0.0	5.0	188	61	21	7.0
22	---	---	---	---	---	---	0.0	5.0	195	48	23	7.0
23	---	---	---	---	---	---	0.0	11	198	41	18	7.0
24	---	---	---	---	---	0.0	0.0	11	193	63	11	7.0
25	---	---	---	---	---	---	0.0	11	190	69	9.1	7.1
26	---	---	---	---	0.8	---	0.0	11	173	64	9.0	7.0
27	---	---	---	---	2.4	0.0	0.0	11	183	53	9.0	7.0
28	---	---	---	---	0.9	---	0.0	11	167	56	9.0	7.0
29	---	---	---	---	1.1	0.2	0.0	12	154	65	9.0	6.0
30	---	---	---	---	1.1	0.0	0.0	12	149	68	9.0	6.0
31	---	---	---	---	1.2	---	0.0	---	150	60	---	6.0
TOTAL	0				8	1	0	121	5552	2851	635	231
MEAN	0.0				1.3	0.1	0.0	4.0	179	92	21	7.5
MAX	0.0				2.4	0.6	0.1	12	271	143	63	9.3
MIN	0.0				0.8	0.0	0.0	0.0	16	41	9.0	6.0
AC-FT	0				15	2	0	240	11012	5655	1259	459
IRRIGATION YEAR 1998			TOTAL	9399	MEAN	26	AC-FT	18643				

DIVERSIONS FROM TETON RIVER
TETON RIVER BELOW ST. ANTHONY

13055030 WILFORD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6.0	32	32	6.0	4.0	5.0	6.0	66	65	104	98	84
2	5.0	32	32	6.0	4.0	5.0	6.0	73	112	102	97	84
3	5.0	32	32	6.0	4.0	5.0	6.0	73	112	101	96	83
4	5.0	45	32	6.0	4.0	8.0	6.0	72	197	101	96	82
5	5.0	45	32	6.0	4.0	8.0	69	75	176	101	96	82
6	5.0	50	30	6.0	3.0	8.0	94	75	155	86	98	80
7	5.0	50	30	6.0	3.0	8.0	95	90	154	85	100	80
8	5.0	50	30	6.0	3.0	8.0	94	106	147	106	102	72
9	5.0	50	30	6.0	3.0	8.0	97	105	147	102	72	71
10	5.0	50	30	6.0	3.0	6.0	97	105	146	97	72	70
11	5.0	30	5.0	1.0	3.0	6.0	96	100	131	96	72	70
12	5.0	30	5.0	1.0	3.0	6.0	94	100	132	93	102	70
13	5.0	35	5.0	1.0	3.0	6.0	93	94	132	92	108	70
14	5.0	35	6.0	1.0	3.0	11	93	93	132	91	113	70
15	5.0	35	6.0	1.0	3.0	10	92	92	170	90	113	70
16	5.0	35	6.0	1.0	5.0	10	84	73	171	86	106	70
17	5.0	35	6.0	1.0	5.0	10	85	72	175	82	106	70
18	5.0	35	6.0	1.0	5.0	10	85	63	175	81	87	70
19	5.0	35	6.0	3.0	5.0	10	84	63	175	82	87	70
20	5.0	35	6.0	3.0	5.0	10	84	61	176	79	87	70
21	4.0	30	6.0	3.0	6.0	10	87	68	162	79	87	70
22	4.0	30	6.0	3.0	6.0	10	86	78	162	92	87	47
23	4.0	30	6.0	3.0	6.0	10	86	81	163	83	87	47
24	4.0	30	6.0	4.0	6.0	11	85	84	154	74	87	47
25	4.0	30	6.0	4.0	6.0	11	85	83	154	73	86	68
26	30	30	6.0	4.0	6.0	11	84	78	132	88	86	70
27	30	30	6.0	4.0	6.0	11	89	77	111	99	85	70
28	30	30	6.0	4.0	6.0	11	68	76	111	104	84	70
29	30	---	6.0	---	6.0	11	67	76	102	103	84	68
30	30	30	6.0	---	6.0	11	67	65	102	100	84	68
31	---	30	6.0	---	5.0	---	66	---	104	97	---	70
TOTAL	271	1076	433	103	140	265	2330	2417	4437	2849	2765	2183
MEAN	9.0	36	14	3.7	4.5	8.8	75	81	143	92	92	70
MAX	30	50	32	6.0	6.0	11	97	106	197	106	113	84
MIN	4.0	30	5.0	1.0	3.0	5.0	6.0	61	65	73	72	47
AC-FT	538	2134	859	204	278	526	4622	4794	8801	5651	5484	4330

IRRIGATION YEAR 1998 TOTAL 19269 MEAN 53 AC-FT 38220

13055040 TETON IRRIGATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	16	---	---	---	---	0.0	0.0	0.0	78	74	76	65
2	15	---	---	---	---	0.0	0.0	53	78	59	78	64
3	15	---	---	---	---	0.0	0.0	52	79	56	80	62
4	15	---	---	---	---	0.0	0.0	63	79	64	83	65
5	15	---	---	---	---	0.0	0.0	65	77	72	85	64
6	15	---	---	---	---	0.0	0.0	60	88	72	87	63
7	15	---	---	---	---	0.0	0.0	59	74	76	92	61
8	15	---	---	---	---	0.0	0.0	57	75	82	91	60
9	15	---	---	---	---	0.0	0.0	55	74	90	90	60
10	15	---	---	---	---	0.0	0.0	56	73	70	86	50
11	14	---	---	---	---	0.0	0.0	57	88	72	83	50
12	14	---	---	---	---	0.0	0.0	57	89	74	83	50
13	14	---	---	---	---	0.0	0.0	58	81	76	85	50
14	14	---	---	---	---	0.0	0.0	51	67	58	86	50
15	14	---	---	---	---	0.0	0.0	44	70	82	82	50
16	---	---	---	---	---	0.0	0.0	62	67	83	83	50
17	---	---	---	---	---	0.0	0.0	61	71	86	82	50
18	---	---	---	---	---	0.0	0.0	58	77	87	83	50
19	---	---	---	---	---	0.0	0.0	56	74	86	83	45
20	---	---	---	---	---	0.0	0.0	58	68	80	84	45
21	---	---	---	---	---	0.0	0.0	59	65	77	85	45
22	---	---	---	---	---	0.0	0.0	58	64	74	85	45
23	---	---	---	---	---	0.0	0.0	68	67	67	86	43
24	---	---	---	---	---	0.0	0.0	67	63	64	85	40
25	---	---	---	---	---	0.0	0.0	60	73	74	83	40
26	---	---	---	---	---	0.0	0.0	67	70	77	83	8.0
27	---	---	---	---	---	0.0	0.0	68	68	78	68	8.0
28	---	---	---	---	---	0.0	0.0	67	66	79	68	7.0
29	---	---	---	---	---	0.0	0.0	65	69	64	68	6.0
30	---	---	---	---	---	0.0	0.0	62	66	69	67	6.0
31	---	---	---	---	---	---	0.0	---	69	75	---	5.0
TOTAL	221					0	0	1723	2267	2297	2460	1357
MEAN	15					0.0	0.0	57	73	74	82	44
MAX	16					0.0	0.0	68	89	90	92	65
MIN	14					0.0	0.0	0.0	63	56	67	5.0
AC-FT	438					0	0	3418	4497	4556	4879	2692

IRRIGATION YEAR 1998 TOTAL 10325 MEAN 28 AC-FT 20479

13055042 SIDDOWAY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	7.0	15	13	12
2	---	---	---	---	---	0.0	0.0	0.0	7.0	17	12	12
3	---	---	---	---	---	0.0	0.0	0.0	7.0	19	12	11
4	---	---	---	---	---	0.0	0.0	0.0	14	19	12	11
5	---	---	---	---	---	0.0	0.0	0.0	16	19	12	11
6	---	---	---	---	---	0.0	0.0	0.0	19	19	13	10
7	---	---	---	---	---	0.0	0.0	0.0	19	14	15	9.0
8	---	---	---	---	---	0.0	0.0	0.0	17	13	15	8.0
9	---	---	---	---	---	0.0	0.0	0.0	21	13	15	5.0
10	---	---	---	---	---	0.0	0.0	0.0	21	13	14	2.0
11	---	---	---	---	---	0.0	0.0	0.0	21	13	14	0.0
12	---	---	---	---	---	0.0	0.0	0.0	18	13	14	0.0
13	---	---	---	---	---	0.0	0.0	0.0	13	19	13	0.0
14	---	---	---	---	---	0.0	0.0	0.0	15	19	13	0.0
15	---	---	---	---	---	0.0	0.0	0.0	15	19	13	0.0
16	---	---	---	---	---	0.0	0.0	0.0	15	16	13	0.0
17	---	---	---	---	---	0.0	0.0	0.0	15	13	13	0.0
18	---	---	---	---	---	0.0	0.0	0.0	21	13	13	0.0
19	---	---	---	---	---	0.0	0.0	0.0	23	13	13	0.0
20	---	---	---	---	---	0.0	0.0	0.0	23	13	13	0.0
21	---	---	---	---	---	0.0	0.0	1.0	23	13	13	0.0
22	---	---	---	---	---	0.0	0.0	2.0	19	13	13	0.0
23	---	---	---	---	---	0.0	0.0	12	19	14	13	0.0
24	---	---	---	---	---	0.0	0.0	12	19	15	13	0.0
25	---	---	---	---	---	0.0	0.0	1.0	22	14	12	0.0
26	---	---	---	---	---	0.0	0.0	6.0	22	18	12	0.0
27	---	---	---	---	---	0.0	0.0	7.0	22	18	12	0.0
28	---	---	---	---	---	0.0	0.0	7.0	22	18	12	0.0
29	---	---	---	---	---	0.0	0.0	7.0	18	17	12	0.0
30	---	---	---	---	---	0.0	0.0	7.0	15	15	12	0.0
31	---	---	---	---	---	---	0.0	---	15	13	---	0.0
TOTAL	0					0	0	62	543	480	389	91
MEAN	0.0					0.0	0.0	2.1	18	15	13	2.9
MAX	0.0					0.0	0.0	12	23	19	15	12
MIN	0.0					0.0	0.0	0.0	7.0	13	12	0.0
AC-FT	0					0	0	123	1077	952	772	180

IRRIGATION YEAR 1998 TOTAL 1565 MEAN 4 AC-FT 3104

13055050 PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	1.0	---	---	---	0.0	0.0	0.0	18	0.0	2.0	1.0
2	0.0	1.0	---	---	---	0.0	0.0	0.0	13	0.0	9.0	1.0
3	0.0	1.0	---	---	---	0.0	0.0	0.0	14	0.0	11	1.0
4	0.0	1.0	---	---	---	0.0	0.0	0.0	20	11	12	1.0
5	0.0	1.0	---	---	---	0.0	0.0	0.0	20	16	13	1.0
6	0.0	1.0	---	---	---	0.0	0.0	0.0	20	12	13	1.0
7	1.0	1.0	---	---	---	0.0	0.0	0.0	22	0.0	13	1.0
8	1.0	1.0	---	---	---	0.0	0.0	0.0	22	0.0	13	1.0
9	1.0	1.0	---	---	---	0.0	0.0	0.0	0.0	0.0	18	1.0
10	1.0	1.0	---	---	---	0.0	0.0	0.0	0.0	0.0	18	1.0
11	1.0	1.0	---	---	---	0.0	0.0	0.0	17	0.0	17	1.0
12	1.0	1.0	---	---	---	0.0	0.0	0.0	26	7.0	18	1.0
13	1.0	1.0	---	---	---	0.0	0.0	0.0	36	7.0	11	1.0
14	1.0	1.0	---	---	---	0.0	0.0	0.0	18	14	5.0	1.0
15	1.0	1.0	---	---	---	0.0	0.0	0.0	18	13	3.0	1.0
16	1.0	1.0	---	---	---	0.0	0.0	0.0	17	2.0	2.0	1.0
17	1.0	1.0	---	---	---	0.0	0.0	0.0	19	2.0	2.0	1.0
18	1.0	1.0	---	---	---	0.0	0.0	0.0	21	2.0	1.0	1.0
19	1.0	1.0	---	---	---	0.0	0.0	0.0	18	2.0	1.0	1.0
20	1.0	1.0	---	---	---	0.0	0.0	0.0	15	7.0	1.0	1.0
21	1.0	1.0	---	---	---	0.0	0.0	0.0	16	7.0	1.0	1.0
22	1.0	1.0	---	---	---	0.0	0.0	0.0	16	11	1.0	1.0
23	1.0	---	---	---	---	0.0	0.0	0.0	37	14	1.0	1.0
24	1.0	---	---	---	---	0.0	0.0	0.0	20	17	1.0	1.0
25	1.0	---	---	---	---	0.0	0.0	0.0	20	13	1.0	1.0
26	1.0	---	---	---	---	0.0	0.0	0.0	20	12	1.0	1.0
27	1.0	---	---	---	---	0.0	0.0	0.0	20	9.0	1.0	1.0
28	1.0	---	---	---	---	0.0	0.0	6.0	12	7.0	1.0	1.0
29	1.0	---	---	---	---	0.0	0.0	15	10	6.0	1.0	1.0
30	1.0	---	---	---	---	0.0	0.0	18	0.0	4.0	1.0	1.0
31	---	---	---	---	---	---	0.0	---	0.0	2.0	---	1.0
TOTAL	24	22				0	0	39	525	197	193	31
MEAN	0.8	1.0				0.0	0.0	1.3	17	6.4	6.4	1.0
MAX	1.0	1.0				0.0	0.0	18	37	17	18	1.0
MIN	0.0	1.0				0.0	0.0	0.0	0.0	0.0	1.0	1.0
AC-FT	48	44				0	0	77	1041	391	383	61

IRRIGATION YEAR 1998 TOTAL 1031 MEAN 3 AC-FT 2044

13055060 STEWART CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	0.0	0.0	0.0	4.0	18	5.0	5.0
2	---	---	---	---	---	0.0	0.0	0.0	13	13	5.0	5.0
3	---	---	---	---	---	0.0	0.0	0.0	13	8.0	4.0	4.0
4	---	---	---	---	---	0.0	0.0	0.0	24	7.0	5.0	4.0
5	---	---	---	---	---	0.0	0.0	6.0	21	4.0	6.0	4.0
6	---	---	---	---	---	0.0	0.0	5.0	18	4.0	3.0	4.0
7	---	---	---	---	---	0.0	0.0	4.0	17	10	0.0	4.0
8	---	---	---	---	---	0.0	0.0	0.0	15	7.0	0.0	4.0
9	---	---	---	---	---	0.0	0.0	0.0	14	6.0	0.0	3.0
10	---	---	---	---	---	0.0	0.0	0.0	14	5.0	11	3.0
11	---	---	---	---	---	0.0	0.0	0.0	35	5.0	14	3.0
12	---	---	---	---	---	0.0	0.0	0.0	35	4.0	31	3.0
13	---	---	---	---	---	0.0	0.0	0.0	35	4.0	34	3.0
14	---	---	---	---	---	0.0	0.0	0.0	34	5.0	38	3.0
15	---	---	---	---	---	0.0	0.0	0.0	16	5.0	32	3.0
16	---	---	---	---	---	0.0	0.0	0.0	15	5.0	31	3.0
17	---	---	---	---	---	0.0	0.0	0.0	12	5.0	31	3.0
18	---	---	---	---	---	0.0	0.0	0.0	12	3.0	29	3.0
19	---	---	---	---	---	0.0	0.0	0.0	18	3.0	29	3.0
20	---	---	---	---	---	0.0	0.0	0.0	25	5.0	29	3.0
21	---	---	---	---	---	0.0	0.0	0.0	24	5.0	29	3.0
22	---	---	---	---	---	0.0	0.0	0.0	23	4.0	29	3.0
23	---	---	---	---	---	0.0	0.0	0.0	25	4.0	29	0.0
24	---	---	---	---	---	0.0	0.0	0.0	29	4.0	29	0.0
25	---	---	---	---	---	0.0	0.0	0.0	27	7.0	3.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	25	4.0	3.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	24	6.0	4.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	25	7.0	5.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	29	7.0	4.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	10	6.0	2.0	0.0
31	---	---	---	---	---	---	0.0	---	18	5.0	---	0.0
TOTAL	1					0	0	15	649	185	474	76
MEAN	1.0					0.0	0.0	0.5	21	6.0	16	2.5
MAX	1.0					0.0	0.0	6.0	35	18	38	5.0
MIN	1.0					0.0	0.0	0.0	4.0	3.0	0.0	0.0
AC-FT	2					0	0	30	1287	367	940	151

IRRIGATION YEAR 1998 TOTAL 1400 MEAN 4 AC-FT 2776

13055205 PINCOCK-BYINGTON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	1.0	---	---	---	0.0	0.0	0.0	18	13	4.0	6.0
2	2.0	1.0	---	---	---	0.0	0.0	0.0	22	14	4.0	6.0
3	2.0	1.0	---	---	---	0.0	0.0	16	22	15	4.0	6.0
4	2.0	1.0	---	---	---	0.0	0.0	16	21	10	4.0	6.0
5	2.0	1.0	---	---	---	0.0	0.0	19	21	10	4.0	6.0
6	2.0	2.0	---	---	---	0.0	0.0	19	21	12	6.0	4.0
7	2.0	2.0	---	---	---	0.0	0.0	19	19	12	7.0	4.0
8	2.0	2.0	---	---	---	0.0	0.0	19	19	12	7.0	1.0
9	2.0	2.0	---	---	---	0.0	0.0	9.0	19	12	7.0	1.0
10	2.0	2.0	---	---	---	0.0	0.0	9.0	20	12	10	1.0
11	2.0	2.0	---	---	---	0.0	0.0	9.0	19	12	10	1.0
12	2.0	2.0	---	---	---	0.0	0.0	12	19	12	10	1.0
13	2.0	---	---	---	---	0.0	0.0	12	19	9.0	11	0.0
14	2.0	---	---	---	---	0.0	0.0	12	16	8.0	13	0.0
15	2.0	---	---	---	---	0.0	0.0	12	16	7.0	13	1.0
16	2.0	---	---	---	---	0.0	0.0	26	16	7.0	7.0	1.0
17	2.0	---	---	---	---	0.0	0.0	26	16	7.0	7.0	1.0
18	2.0	---	---	---	---	0.0	0.0	14	12	7.0	7.0	1.0
19	2.0	---	---	---	---	0.0	0.0	14	12	7.0	7.0	1.0
20	2.0	---	---	---	---	0.0	0.0	14	12	7.0	7.0	1.0
21	1.0	---	---	---	---	0.0	0.0	14	12	7.0	7.0	0.0
22	1.0	---	---	---	---	0.0	0.0	14	12	6.0	7.0	0.0
23	1.0	---	---	---	---	0.0	0.0	17	14	6.0	7.0	0.0
24	1.0	---	---	---	---	0.0	0.0	17	14	6.0	7.0	0.0
25	1.0	---	---	---	---	0.0	0.0	17	14	6.0	7.0	0.0
26	1.0	---	---	---	---	0.0	0.0	25	14	6.0	7.0	0.0
27	1.0	---	---	---	---	0.0	0.0	25	15	5.0	6.0	0.0
28	1.0	---	---	---	---	0.0	0.0	25	14	4.0	6.0	0.0
29	1.0	---	---	---	---	0.0	0.0	25	14	4.0	6.0	0.0
30	1.0	---	---	---	---	0.0	0.0	18	14	4.0	5.0	0.0
31	---	---	---	---	---	---	0.0	---	12	4.0	---	0.0
TOTAL	50	19				0	0	474	508	263	214	49
MEAN	1.7	1.6				0.0	0.0	16	16	8.5	7.1	1.6
MAX	2.0	2.0				0.0	0.0	26	22	15	13	6.0
MIN	1.0	1.0				0.0	0.0	0.0	12	4.0	4.0	0.0
AC-FT	99	38				0	0	940	1008	522	424	97

IRRIGATION YEAR 1998 TOTAL 1577 MEAN 4 AC-FT 3127

13055210 TETON ISLAND FEEDER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	76	15	20	33	32	70	92	271	209	278	229	116
2	90	16	33	33	32	70	147	298	265	280	219	115
3	90	16	33	33	32	48	193	305	329	258	219	113
4	90	16	33	33	32	7.0	214	307	414	240	246	113
5	80	17	33	33	32	7.0	214	262	456	234	253	53
6	80	18	33	33	32	7.0	223	222	445	235	267	0.0
7	80	19	33	33	32	7.0	264	213	422	235	276	0.0
8	80	20	33	33	32	7.0	285	211	434	234	276	0.0
9	80	23	33	33	32	7.0	287	207	451	237	277	0.0
10	80	26	33	33	32	6.0	287	234	451	240	263	0.0
11	80	30	33	33	32	6.0	286	241	447	223	201	0.0
12	80	28	33	33	32	3.0	276	257	454	215	180	0.0
13	80	26	33	33	32	3.0	247	266	414	215	185	0.0
14	80	25	33	33	32	3.0	232	295	383	212	176	0.0
15	80	25	33	33	32	6.0	224	267	385	212	165	0.0
16	80	25	33	33	11	6.0	242	231	380	211	162	0.0
17	80	25	33	33	11	49	227	210	393	202	163	0.0
18	80	25	33	33	11	49	207	197	435	185	163	0.0
19	76	22	33	33	11	49	195	190	429	179	163	0.0
20	76	20	33	33	60	47	239	190	433	175	162	0.0
21	77	18	33	33	60	50	279	211	410	187	163	0.0
22	78	18	33	33	60	53	261	221	385	198	162	0.0
23	75	18	33	32	75	55	306	225	380	194	163	0.0
24	73	19	33	32	75	58	230	238	347	194	162	0.0
25	70	19	33	32	75	49	248	245	262	200	162	0.0
26	56	19	33	32	77	49	279	209	250	207	152	0.0
27	43	19	33	32	80	48	253	163	262	210	134	0.0
28	29	20	33	32	80	69	231	139	281	209	123	0.0
29	15	20	33	---	80	85	221	143	286	205	118	0.0
30	15	20	33	---	77	88	223	165	289	213	116	0.0
31	---	20	33	---	77	---	224	---	281	224	---	0.0
TOTAL	2149	647	1010	918	1400	1061	7336	6833	11462	6741	5700	510
MEAN	72	21	33	33	45	35	237	228	370	217	190	16
MAX	90	30	33	33	80	88	306	307	456	280	277	116
MIN	15	15	20	32	11	3.0	92	139	209	175	116	0.0
AC-FT	4262	1283	2003	1821	2777	2104	14551	13553	22735	13371	11306	1012

IRRIGATION YEAR 1998 TOTAL 45767 MEAN 125 AC-FT 90778

13055245 NORTH SALEM CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5.0	---	---	---	---	0.0	7.0	9.0	18	11	3.0	0.0
2	6.0	---	---	---	---	0.0	7.0	9.0	17	12	3.0	0.0
3	6.0	---	---	---	---	0.0	7.0	9.0	17	13	3.0	0.0
4	6.0	---	---	---	---	0.0	7.0	9.0	15	11	3.0	10
5	6.0	---	---	---	---	0.0	7.0	9.0	16	10	1.0	10
6	5.0	---	---	---	---	0.0	12	8.0	16	10	1.0	10
7	5.0	---	---	---	---	0.0	12	8.0	16	9.0	1.0	8.0
8	5.0	---	---	---	---	0.0	12	7.0	16	8.0	1.0	7.0
9	5.0	---	---	---	---	0.0	11	7.0	8.0	9.0	1.0	4.0
10	5.0	---	---	---	---	0.0	11	7.0	8.0	9.0	0.0	0.0
11	2.0	---	---	---	---	0.0	11	7.0	17	9.0	0.0	0.0
12	2.0	---	---	---	---	0.0	11	7.0	16	8.0	0.0	0.0
13	2.0	---	---	---	---	0.0	10	7.0	16	8.0	0.0	0.0
14	1.0	---	---	---	---	0.0	10	7.0	17	9.0	0.0	0.0
15	1.0	---	---	---	---	0.0	10	7.0	16	5.0	0.0	0.0
16	2.0	---	---	---	---	2.0	8.0	7.0	14	4.0	0.0	0.0
17	2.0	---	---	---	---	2.0	7.0	7.0	14	4.0	0.0	0.0
18	2.0	---	---	---	---	2.0	7.0	12	14	7.0	0.0	0.0
19	2.0	---	---	---	---	0.0	7.0	12	14	7.0	0.0	0.0
20	2.0	---	---	---	---	0.0	7.0	12	15	7.0	0.0	0.0
21	1.0	---	---	---	---	0.0	7.0	12	14	7.0	0.0	0.0
22	1.0	---	---	---	---	0.0	7.0	12	14	7.0	0.0	0.0
23	1.0	---	---	---	---	5.0	7.0	12	14	7.0	0.0	0.0
24	---	---	---	---	---	5.0	7.0	13	19	7.0	0.0	0.0
25	---	---	---	---	---	5.0	6.0	13	18	7.0	0.0	0.0
26	---	---	---	---	---	6.0	7.0	13	18	2.0	0.0	0.0
27	---	---	---	---	---	6.0	7.0	18	18	2.0	0.0	0.0
28	---	---	---	---	---	6.0	7.0	18	9.0	2.0	0.0	0.0
29	---	---	---	---	---	6.0	7.0	18	9.0	2.0	0.0	0.0
30	---	---	---	---	---	6.0	7.0	18	12	3.0	0.0	0.0
31	---	---	---	---	---	---	8.0	---	11	3.0	---	0.0
TOTAL	75					51	258	314	456	219	17	49
MEAN	3.3					1.7	8.3	10	15	7.1	0.6	1.6
MAX	6.0					6.0	12	18	19	13	3.0	10
MIN	1.0					0.0	6.0	7.0	8.0	2.0	0.0	0.0
AC-FT	149					101	512	623	904	434	34	97

IRRIGATION YEAR 1998 TOTAL 1439 MEAN 4 AC-FT 2854

13055275 ROXANA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	1.0	1.0	1.0	---	0.0	1.0	12	20	12	11	1.0
2	1.0	1.0	1.0	1.0	---	0.0	1.0	24	16	12	11	1.0
3	1.0	1.0	1.0	1.0	---	0.0	1.0	35	13	13	11	1.0
4	1.0	1.0	1.0	1.0	---	0.0	1.0	26	29	13	11	2.0
5	1.0	1.0	1.0	1.0	---	0.0	4.0	27	32	11	12	2.0
6	1.0	1.0	1.0	1.0	---	0.0	4.0	22	36	10	12	2.0
7	1.0	1.0	1.0	1.0	---	0.0	5.0	20	31	11	13	2.0
8	1.0	1.0	1.0	1.0	---	0.0	5.0	19	29	2.0	13	1.0
9	1.0	1.0	1.0	1.0	---	0.0	4.0	17	27	2.0	12	1.0
10	1.0	1.0	1.0	1.0	---	0.0	4.0	8.0	37	3.0	12	1.0
11	0.0	1.0	1.0	1.0	---	0.0	4.0	8.0	35	13	12	1.0
12	0.0	1.0	1.0	1.0	---	0.0	1.0	8.0	36	11	9.0	1.0
13	0.0	1.0	1.0	1.0	---	0.0	0.0	8.0	37	14	1.0	1.0
14	0.0	1.0	1.0	1.0	---	0.0	14	6.0	18	14	1.0	1.0
15	0.0	1.0	1.0	1.0	---	0.0	5.0	4.0	16	13	1.0	1.0
16	0.0	1.0	1.0	1.0	---	0.0	4.0	4.0	15	14	1.0	4.0
17	0.0	1.0	1.0	1.0	---	0.0	4.0	3.0	13	14	1.0	4.0
18	2.0	1.0	1.0	1.0	---	0.0	4.0	3.0	12	13	1.0	4.0
19	2.0	1.0	1.0	1.0	---	0.0	4.0	3.0	13	13	1.0	4.0
20	2.0	1.0	1.0	1.0	---	0.0	10	3.0	14	12	1.0	10
21	1.0	1.0	1.0	1.0	---	0.0	18	5.0	14	11	1.0	10
22	1.0	1.0	1.0	1.0	---	0.0	18	8.0	14	11	1.0	10
23	1.0	1.0	1.0	1.0	---	0.0	11	15	16	11	1.0	3.0
24	1.0	1.0	1.0	1.0	---	0.0	7.0	3.0	14	11	1.0	3.0
25	1.0	1.0	1.0	1.0	---	0.0	4.0	4.0	17	10	1.0	3.0
26	1.0	1.0	1.0	1.0	---	0.0	1.0	5.0	16	9.0	1.0	3.0
27	1.0	1.0	1.0	1.0	---	0.0	1.0	7.0	15	9.0	1.0	3.0
28	1.0	1.0	1.0	1.0	---	0.0	1.0	0.0	14	9.0	1.0	3.0
29	1.0	1.0	1.0	---	---	0.0	3.0	2.0	16	9.0	1.0	3.0
30	1.0	1.0	1.0	---	---	0.0	8.0	28	14	10	1.0	3.0
31	---	1.0	1.0	---	---	---	10	---	12	11	---	3.0
TOTAL	27	31	31	28		0	162	337	641	331	157	92
MEAN	0.9	1.0	1.0	1.0		0.0	5.2	11	21	11	5.2	3.0
MAX	2.0	1.0	1.0	1.0		0.0	18	35	37	14	13	10
MIN	0.0	1.0	1.0	1.0		0.0	0.0	0.0	12	2.0	1.0	1.0
AC-FT	54	61	61	56		0	321	668	1271	657	311	182
IRRIGATION YEAR 1998			TOTAL	1837	MEAN	5	AC-FT	3643				

13055280 ISLAND WARD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	---	---	---	---	0.0	28	13	38	4.0	32	1.0
2	5.0	---	---	---	---	0.0	22	44	41	6.0	33	1.0
3	5.0	---	---	---	---	0.0	22	54	58	9.0	20	1.0
4	6.0	---	---	---	---	0.0	22	32	46	3.0	15	1.0
5	6.0	---	---	---	---	0.0	22	31	50	29	21	1.0
6	5.0	---	---	---	---	0.0	55	37	55	29	25	1.0
7	5.0	---	---	---	---	0.0	53	35	42	25	29	1.0
8	5.0	---	---	---	---	0.0	45	33	28	16	30	1.0
9	5.0	---	---	---	---	0.0	47	3.0	47	18	24	1.0
10	5.0	---	---	---	---	0.0	36	26	55	20	4.0	1.0
11	4.0	---	---	---	---	0.0	26	4.0	54	20	4.0	1.0
12	4.0	---	---	---	---	0.0	52	22	50	19	5.0	1.0
13	4.0	---	---	---	---	0.0	35	22	46	0.0	5.0	2.0
14	3.0	---	---	---	---	0.0	23	13	46	0.0	6.0	2.0
15	3.0	---	---	---	---	0.0	22	5.0	41	0.0	3.0	2.0
16	3.0	---	---	---	---	0.0	19	4.0	42	0.0	3.0	22
17	---	---	---	---	---	0.0	20	4.0	30	0.0	3.0	22
18	---	---	---	---	---	0.0	20	0.0	8.0	4.0	3.0	22
19	---	---	---	---	---	0.0	25	0.0	22	4.0	3.0	23
20	---	---	---	---	---	0.0	31	0.0	43	4.0	2.0	23
21	---	---	---	---	---	0.0	35	0.0	44	5.0	2.0	14
22	---	---	---	---	---	0.0	10	2.0	45	3.0	2.0	7.0
23	---	---	---	---	---	0.0	4.0	32	46	13	4.0	10
24	---	---	---	---	---	0.0	4.0	14	42	25	4.0	13
25	---	---	---	---	---	0.0	4.0	27	27	20	2.0	13
26	---	---	---	---	---	0.0	5.0	3.0	16	22	1.0	13
27	---	---	---	---	---	1.0	8.0	23	7.0	22	1.0	13
28	---	---	---	---	---	1.0	6.0	26	3.0	6.0	1.0	12
29	---	---	---	---	---	9.0	3.0	29	5.0	25	1.0	10
30	---	---	---	---	---	9.0	3.0	27	6.0	29	1.0	10
31	---	---	---	---	---	---	8.0	---	4.0	32	---	10
TOTAL	72					20	715	565	1087	412	289	255
MEAN	4.5					0.7	23	19	35	13	9.6	8.2
MAX	6.0					9.0	55	54	58	32	33	23
MIN	3.0					0.0	3.0	0.0	3.0	0.0	1.0	1.0
AC-FT	143					40	1418	1121	2156	817	573	506

IRRIGATION YEAR 1998 TOTAL 3415 MEAN 9 AC-FT 6773

13055295 SAUREY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3.0	5.0	---	---	---	0.0	0.0	21	14	23	13	21
2	2.0	5.0	---	---	---	0.0	0.0	17	19	23	13	21
3	2.0	3.0	---	---	---	0.0	0.0	17	17	24	12	13
4	2.0	3.0	---	---	---	0.0	0.0	19	16	24	13	13
5	2.0	3.0	---	---	---	0.0	0.0	21	16	20	18	13
6	2.0	3.0	---	---	---	0.0	16	20	16	19	19	12
7	2.0	---	---	---	---	0.0	17	19	17	19	20	11
8	2.0	---	---	---	---	0.0	20	18	15	21	19	11
9	2.0	---	---	---	---	0.0	20	18	13	22	19	2.0
10	2.0	---	---	---	---	0.0	22	18	24	22	24	2.0
11	2.0	---	---	---	---	0.0	23	18	23	21	20	2.0
12	2.0	---	---	---	---	0.0	21	19	24	22	23	1.0
13	2.0	---	---	---	---	0.0	20	20	25	22	23	1.0
14	2.0	---	---	---	---	0.0	21	18	27	22	24	1.0
15	2.0	---	---	---	---	0.0	20	16	22	20	23	1.0
16	3.0	---	---	---	---	0.0	17	15	22	21	21	1.0
17	3.0	---	---	---	---	0.0	17	16	17	23	20	1.0
18	3.0	---	---	---	---	0.0	17	15	22	24	21	1.0
19	3.0	---	---	---	---	0.0	17	14	26	25	21	1.0
20	3.0	---	---	---	---	0.0	13	14	30	24	20	1.0
21	4.0	---	---	---	---	0.0	15	14	28	23	19	1.0
22	4.0	---	---	---	---	0.0	23	14	25	22	19	1.0
23	4.0	---	---	---	---	0.0	23	13	25	21	20	1.0
24	4.0	---	---	---	---	0.0	21	14	24	20	19	1.0
25	4.0	---	---	---	---	0.0	20	14	30	18	19	1.0
26	5.0	---	---	---	---	0.0	18	16	27	14	20	1.0
27	5.0	---	---	---	---	0.0	22	16	24	14	20	1.0
28	5.0	---	---	---	---	0.0	24	15	22	14	21	1.0
29	5.0	---	---	---	---	0.0	24	15	23	13	21	1.0
30	5.0	---	---	---	---	0.0	21	14	24	13	20	1.0
31	---	---	---	---	---	---	21	---	23	12	---	1.0
TOTAL	91	22				0	513	498	680	625	584	141
MEAN	3.0	3.7				0.0	17	17	22	20	19	4.5
MAX	5.0	5.0				0.0	24	21	30	25	24	21
MIN	2.0	3.0				0.0	0.0	13	13	12	12	1.0
AC-FT	180	44				0	1018	988	1349	1240	1158	280

IRRIGATION YEAR 1998 TOTAL 3154 MEAN 9 AC-FT 6255

13055306 MCCORMICK-ROWE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	0.0	1.2	0.5	0.4
2	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.5	0.4
3	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.5	0.4
4	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.5	0.4
5	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
6	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
7	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
8	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
9	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
10	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
11	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
12	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
13	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
14	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
15	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
16	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
17	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
18	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
19	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
20	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
21	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
22	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
23	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
24	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
25	---	---	---	---	---	0.0	0.0	0.0	1.5	1.2	0.4	0.0
26	---	---	---	---	---	0.0	0.0	0.0	1.5	0.5	0.4	0.0
27	---	---	---	---	---	0.0	0.0	0.0	1.5	0.5	0.4	0.0
28	---	---	---	---	---	0.0	0.0	0.0	1.5	0.5	0.4	0.0
29	---	---	---	---	---	0.0	0.0	0.0	1.5	0.5	0.4	0.0
30	---	---	---	---	---	0.0	0.0	0.0	1.5	0.5	0.4	0.0
31	---	---	---	---	---	---	0.0	---	1.2	0.5	---	0.0
TOTAL	0					0	0	0	45	33	12	2
MEAN	0.0					0.0	0.0	0.0	1.4	1.1	0.4	0.1
MAX	0.0					0.0	0.0	0.0	1.5	1.2	0.5	0.4
MIN	0.0					0.0	0.0	0.0	0.0	0.5	0.4	0.0
AC-FT	0					0	0	0	89	65	25	3

IRRIGATION YEAR 1998 TOTAL 92 MEAN 0 AC-FT 181

13055311 PINCOCK-GARNER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	2.0	1.0	1.0	1.0	1.0	0.0	1.0	6.0	14	3.0	10
2	1.0	2.0	1.0	1.0	1.0	1.0	0.0	1.0	7.0	13	2.0	10
3	1.0	2.0	1.0	1.0	1.0	1.0	0.0	9.0	7.0	13	2.0	6.0
4	1.0	2.0	1.0	1.0	1.0	1.0	0.0	13	11	9.0	4.0	6.0
5	1.0	2.0	1.0	1.0	1.0	1.0	0.0	14	12	10	4.0	6.0
6	2.0	2.0	1.0	1.0	1.0	1.0	0.0	13	12	10	6.0	6.0
7	2.0	2.0	1.0	1.0	1.0	1.0	2.0	13	12	8.0	7.0	6.0
8	2.0	2.0	1.0	1.0	1.0	1.0	0.0	13	13	7.0	7.0	5.0
9	2.0	2.0	1.0	1.0	1.0	1.0	14	15	11	8.0	9.0	5.0
10	2.0	2.0	1.0	1.0	1.0	1.0	14	15	11	8.0	10	4.0
11	2.0	0.0	1.0	1.0	1.0	1.0	15	14	12	7.0	7.0	4.0
12	2.0	0.0	1.0	1.0	1.0	1.0	15	16	12	7.0	8.0	4.0
13	2.0	0.0	1.0	1.0	1.0	1.0	14	15	13	5.0	10	4.0
14	2.0	0.0	1.0	1.0	1.0	1.0	14	15	13	4.0	12	4.0
15	2.0	0.0	1.0	1.0	1.0	1.0	14	15	15	5.0	10	5.0
16	2.0	0.0	1.0	1.0	1.0	1.0	13	14	15	7.0	9.0	5.0
17	2.0	0.0	1.0	1.0	1.0	1.0	13	13	13	8.0	9.0	25
18	2.0	0.0	1.0	1.0	1.0	1.0	13	13	13	8.0	8.0	25
19	2.0	0.0	1.0	1.0	1.0	1.0	13	12	12	9.0	9.0	26
20	2.0	0.0	1.0	1.0	1.0	1.0	13	13	11	8.0	8.0	26
21	2.0	0.0	1.0	1.0	1.0	1.0	13	13	10	7.0	8.0	26
22	2.0	0.0	1.0	1.0	3.0	1.0	13	13	9.0	5.0	7.0	0.0
23	2.0	0.0	1.0	1.0	3.0	1.0	2.0	5.0	9.0	5.0	9.0	0.0
24	2.0	1.0	1.0	1.0	3.0	1.0	2.0	5.0	9.0	5.0	9.0	0.0
25	2.0	1.0	1.0	1.0	3.0	1.0	2.0	4.0	8.0	2.0	8.0	0.0
26	2.0	1.0	1.0	1.0	3.0	1.0	2.0	9.0	6.0	2.0	9.0	0.0
27	2.0	1.0	1.0	1.0	3.0	1.0	2.0	6.0	4.0	2.0	9.0	0.0
28	2.0	1.0	1.0	1.0	3.0	1.0	2.0	6.0	15	2.0	10	0.0
29	2.0	1.0	1.0	---	3.0	1.0	1.0	6.0	16	2.0	9.0	0.0
30	2.0	1.0	1.0	---	3.0	1.0	1.0	6.0	17	2.0	8.0	0.0
31	---	1.0	1.0	---	1.0	---	1.0	---	14	2.0	---	0.0
TOTAL	56	28	31	28	49	30	208	320	348	204	230	218
MEAN	1.9	0.9	1.0	1.0	1.6	1.0	6.7	11	11	6.6	7.7	7.0
MAX	2.0	2.0	1.0	1.0	3.0	1.0	15	16	17	14	12	26
MIN	1.0	0.0	1.0	1.0	1.0	1.0	0.0	1.0	4.0	2.0	2.0	0.0
AC-FT	111	56	61	56	97	60	413	635	690	405	456	432

IRRIGATION YEAR 1998 TOTAL 1750 MEAN 5 AC-FT 3471

13055313 E GARDNER PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	2.0	1.0	11	9.0	6.0	2.0	0.0
2	---	---	---	---	---	2.0	1.0	12	9.0	6.0	1.0	0.0
3	---	---	---	---	---	2.0	1.0	12	8.0	7.0	1.0	0.0
4	---	---	---	---	---	2.0	8.0	4.0	8.0	7.0	1.0	3.0
5	---	---	---	---	---	2.0	8.0	4.0	8.0	2.0	1.0	3.0
6	---	---	---	---	---	2.0	8.0	4.0	8.0	2.0	1.0	3.0
7	---	---	---	---	---	2.0	7.0	4.0	8.0	2.0	1.0	3.0
8	---	---	---	---	---	2.0	7.0	4.0	8.0	2.0	1.0	3.0
9	---	---	---	---	---	2.0	7.0	2.0	8.0	2.0	1.0	3.0
10	---	---	---	---	---	2.0	7.0	2.0	8.0	3.0	3.0	3.0
11	---	---	---	---	---	2.0	8.0	2.0	9.0	3.0	3.0	3.0
12	---	---	---	---	---	2.0	8.0	2.0	9.0	3.0	3.0	3.0
13	---	---	---	---	---	2.0	8.0	2.0	9.0	3.0	3.0	4.0
14	---	---	---	---	---	2.0	8.0	2.0	9.0	3.0	3.0	4.0
15	---	---	---	---	---	1.0	6.0	2.0	10	3.0	4.0	4.0
16	---	---	---	---	---	1.0	1.0	1.0	10	3.0	3.0	4.0
17	---	---	---	---	---	1.0	1.0	1.0	4.0	3.0	3.0	4.0
18	---	---	---	---	---	1.0	1.0	1.0	5.0	4.0	3.0	4.0
19	---	---	---	---	---	1.0	1.0	1.0	5.0	4.0	3.0	4.0
20	---	---	---	---	---	1.0	1.0	1.0	6.0	4.0	3.0	4.0
21	---	---	---	---	---	1.0	1.0	1.0	3.0	4.0	3.0	4.0
22	---	---	---	---	---	1.0	1.0	0.0	4.0	2.0	3.0	4.0
23	---	---	---	---	---	1.0	4.0	5.0	4.0	2.0	3.0	4.0
24	---	---	---	---	---	1.0	4.0	5.0	4.0	2.0	3.0	4.0
25	---	---	---	---	---	1.0	4.0	5.0	5.0	2.0	3.0	4.0
26	---	---	---	---	---	1.0	10	5.0	5.0	2.0	3.0	4.0
27	---	---	---	---	---	1.0	10	4.0	5.0	2.0	3.0	4.0
28	---	---	---	---	---	1.0	10	4.0	6.0	2.0	3.0	4.0
29	---	---	---	---	---	1.0	11	4.0	6.0	2.0	3.0	4.0
30	---	---	---	---	---	1.0	11	9.0	11	2.0	2.0	4.0
31	---	---	---	---	---	---	11	---	7.0	2.0	---	4.0
TOTAL	1					44	175	116	218	96	73	103
MEAN	1.0					1.5	5.6	3.9	7.0	3.1	2.4	3.3
MAX	1.0					2.0	11	12	11	7.0	4.0	4.0
MIN	1.0					1.0	1.0	0.0	3.0	2.0	1.0	0.0
AC-FT	2					87	347	230	432	190	145	204
IRRIGATION YEAR 1998												
TOTAL				826	MEAN	2	AC-FT	1638				

13055314 BIGLER SLOUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
2	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
3	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
4	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	2.0	1.0	1.0
5	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	2.0	1.0	1.0
6	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	2.0	1.0	1.0
7	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	1.0
8	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
9	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
10	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
11	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
12	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
13	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
14	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
15	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
16	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
17	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
18	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
19	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
20	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	1.0	2.0	1.0	0.0
21	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	2.0	2.0	1.0	0.0
22	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	2.0	1.0	1.0	0.0
23	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	2.0	1.0	1.0	0.0
24	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	2.0	1.0	1.0	0.0
25	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	2.0	1.0	1.0	0.0
26	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	2.0	1.0	1.0	0.0
27	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	2.0	1.0	1.0	0.0
28	1.0	1.0	1.0	1.0	---	0.0	0.0	1.0	2.0	1.0	1.0	0.0
29	1.0	1.0	1.0	---	---	0.0	0.0	1.0	2.0	1.0	1.0	0.0
30	1.0	1.0	1.0	---	---	0.0	0.0	1.0	1.0	1.0	1.0	0.0
31	---	1.0	1.0	---	---	---	0.0	---	1.0	1.0	---	0.0
TOTAL	30	31	31	28	6	0	0	25	40	49	30	7
MEAN	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.8	1.3	1.6	1.0	0.2
MAX	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	2.0	2.0	1.0	1.0
MIN	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
AC-FT	60	61	61	56	12	0	0	50	79	97	60	14

IRRIGATION YEAR 1998 TOTAL 277 MEAN 1 AC-FT 549

13055315 WOODMANSEE-JOHNSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	7.0	7.0	13	14	0.0
2	---	---	---	---	---	0.0	0.0	6.0	16	13	17	0.0
3	---	---	---	---	---	0.0	0.0	6.0	15	12	14	0.0
4	---	---	---	---	---	0.0	0.0	9.0	12	12	16	0.0
5	---	---	---	---	---	0.0	0.0	8.0	11	0.0	16	0.0
6	---	---	---	---	---	0.0	0.0	3.0	10	0.0	18	0.0
7	---	---	---	---	---	0.0	0.0	3.0	8.0	0.0	20	0.0
8	---	---	---	---	---	0.0	0.0	3.0	8.0	4.0	19	0.0
9	---	---	---	---	---	0.0	0.0	5.0	13	6.0	21	0.0
10	---	---	---	---	---	0.0	0.0	5.0	12	9.0	21	0.0
11	---	---	---	---	---	0.0	0.0	4.0	18	9.0	22	0.0
12	---	---	---	---	---	0.0	0.0	3.0	17	0.0	22	0.0
13	---	---	---	---	---	0.0	0.0	3.0	16	0.0	3.0	0.0
14	---	---	---	---	---	0.0	0.0	3.0	18	0.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	3.0	18	3.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	9.0	10	1.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	9.0	10	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	8.0	11	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	7.0	11	19	0.0	0.0
20	---	---	---	---	---	0.0	6.0	6.0	10	17	0.0	0.0
21	---	---	---	---	---	0.0	6.0	5.0	6.0	16	0.0	0.0
22	---	---	---	---	---	0.0	9.0	5.0	4.0	19	0.0	0.0
23	---	---	---	---	---	0.0	9.0	5.0	4.0	13	0.0	0.0
24	---	---	---	---	---	0.0	8.0	4.0	9.0	9.0	0.0	0.0
25	---	---	---	---	---	0.0	7.0	2.0	9.0	16	0.0	0.0
26	---	---	---	---	---	0.0	7.0	9.0	10	16	0.0	0.0
27	---	---	---	---	---	0.0	7.0	3.0	10	17	0.0	0.0
28	---	---	---	---	---	0.0	8.0	2.0	10	17	0.0	0.0
29	---	---	---	---	---	0.0	8.0	2.0	15	17	0.0	0.0
30	---	---	---	---	---	0.0	7.0	8.0	15	16	0.0	0.0
31	---	---	---	---	---	---	7.0	---	15	14	---	0.0
TOTAL	0					0	89	155	358	288	223	0
MEAN	0.0					0.0	2.9	5.2	12	9.3	7.4	0.0
MAX	0.0					0.0	9.0	9.0	18	19	22	0.0
MIN	0.0					0.0	0.0	2.0	4.0	0.0	0.0	0.0
AC-FT	0					0	177	307	710	571	442	0

IRRIGATION YEAR 1998 TOTAL 1113 MEAN 3 AC-FT 2207

13055323 CITY OF REXBURG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	1.0	2.0	1.0	0.0	6.0	3.0	6.0	3.0	14	5.0
2	0.0	0.0	1.0	2.0	1.0	0.0	6.0	3.0	5.0	3.0	14	5.0
3	0.0	0.0	1.0	2.0	1.0	0.0	6.0	2.0	5.0	3.0	13	5.0
4	0.0	2.0	1.0	2.0	1.0	0.0	6.0	2.0	15	4.0	13	5.0
5	0.0	2.0	1.0	2.0	1.0	1.0	6.0	2.0	13	3.0	14	5.0
6	0.0	2.0	2.0	2.0	1.0	1.0	3.0	2.0	11	5.0	15	3.0
7	0.0	2.0	2.0	2.0	1.0	1.0	3.0	2.0	11	3.0	16	3.0
8	0.0	2.0	2.0	2.0	1.0	1.0	18	2.0	11	10	16	3.0
9	0.0	2.0	2.0	2.0	1.0	1.0	18	1.0	11	10	11	2.0
10	0.0	2.0	2.0	2.0	1.0	1.0	18	1.0	11	10	12	2.0
11	0.0	2.0	2.0	1.0	1.0	1.0	18	4.0	19	8.0	12	2.0
12	0.0	2.0	2.0	1.0	1.0	1.0	4.0	4.0	18	8.0	10	2.0
13	0.0	1.0	2.0	1.0	1.0	1.0	4.0	4.0	17	9.0	9.0	1.0
14	0.0	1.0	2.0	1.0	1.0	1.0	3.0	4.0	15	9.0	9.0	1.0
15	0.0	1.0	2.0	1.0	1.0	1.0	3.0	3.0	14	8.0	9.0	1.0
16	0.0	2.0	2.0	1.0	1.0	0.0	4.0	5.0	13	8.0	8.0	1.0
17	0.0	2.0	2.0	1.0	1.0	0.0	4.0	5.0	11	8.0	8.0	1.0
18	0.0	2.0	2.0	1.0	1.0	0.0	4.0	5.0	10	11	8.0	1.0
19	0.0	2.0	2.0	1.0	1.0	0.0	4.0	5.0	10	11	8.0	1.0
20	0.0	2.0	2.0	1.0	1.0	0.0	4.0	3.0	10	11	8.0	1.0
21	0.0	1.0	2.0	1.0	1.0	0.0	4.0	3.0	10	11	8.0	1.0
22	0.0	1.0	2.0	1.0	1.0	0.0	4.0	3.0	9.0	9.0	8.0	1.0
23	0.0	1.0	2.0	1.0	1.0	0.0	4.0	5.0	11	10	8.0	1.0
24	0.0	1.0	2.0	1.0	1.0	3.0	4.0	5.0	10	10	6.0	1.0
25	0.0	1.0	2.0	1.0	1.0	3.0	4.0	5.0	10	10	6.0	1.0
26	0.0	1.0	2.0	1.0	1.0	4.0	4.0	5.0	9.0	10	6.0	1.0
27	0.0	1.0	2.0	1.0	1.0	4.0	4.0	5.0	9.0	10	6.0	1.0
28	0.0	1.0	2.0	1.0	1.0	5.0	3.0	5.0	6.0	15	5.0	1.0
29	0.0	1.0	2.0	---	1.0	5.0	3.0	5.0	6.0	15	5.0	1.0
30	0.0	1.0	2.0	---	1.0	5.0	3.0	6.0	7.0	15	4.0	1.0
31	---	1.0	2.0	---	0.0	---	3.0	---	6.0	14	---	1.0
TOTAL	0	42	57	38	30	40	182	109	329	274	289	61
MEAN	0.0	1.4	1.8	1.4	1.0	1.3	5.9	3.6	11	8.8	9.6	2.0
MAX	0.0	2.0	2.0	2.0	1.0	5.0	18	6.0	19	15	16	5.0
MIN	0.0	0.0	1.0	1.0	0.0	0.0	3.0	1.0	5.0	3.0	4.0	1.0
AC-FT	0	83	113	75	60	79	361	216	653	543	573	121
IRRIGATION YEAR 1998			TOTAL	1451	MEAN	4	AC-FT	2878				

13055334 REXBURG IRRIGATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	48	43	---	---	---	---	42	73	86	69	64	9.0
2	47	43	---	---	---	---	62	123	103	69	66	10
3	47	42	---	---	---	---	68	142	134	70	62	8.0
4	47	30	---	---	---	---	76	147	141	67	73	9.0
5	47	10.0	---	---	---	---	108	145	137	64	75	12
6	47	2.0	---	---	---	5.0	119	126	150	47	66	21
7	47	2.0	---	---	---	5.0	139	98	168	43	54	21
8	46	2.0	---	---	---	5.0	147	117	220	43	51	20
9	46	2.0	---	---	---	6.0	154	125	219	49	34	20
10	46	2.0	---	---	---	6.0	128	122	214	60	35	17
11	45	2.0	---	---	---	6.0	68	122	163	61	34	15
12	45	---	---	---	---	6.0	80	126	152	62	35	14
13	44	---	---	---	---	6.0	87	124	145	56	34	14
14	44	---	---	---	---	6.0	85	111	139	58	33	14
15	44	---	---	---	---	6.0	82	108	143	55	32	14
16	46	---	---	---	---	6.0	86	107	133	37	31	16
17	44	---	---	---	---	6.0	87	104	119	40	31	15
18	46	---	---	---	---	6.0	96	103	104	42	32	15
19	45	---	---	---	---	6.0	94	117	100	42	34	14
20	44	---	---	---	---	6.0	98	125	108	42	34	14
21	43	---	---	---	---	6.0	108	111	45	40	32	14
22	43	---	---	---	---	6.0	103	133	105	46	25	14
23	43	---	---	---	---	6.0	93	158	164	49	26	13
24	43	---	---	---	---	6.0	84	138	180	50	25	16
25	43	---	---	---	---	6.0	78	113	159	53	25	16
26	43	---	---	---	---	5.0	79	83	112	60	20	15
27	44	---	---	---	---	5.0	82	64	109	56	14	15
28	46	---	---	---	---	1.0	71	62	121	59	14	12
29	45	---	---	---	---	8.0	68	59	130	62	12	8.0
30	43	---	---	---	---	28	68	77	116	64	11	8.0
31	---	---	---	---	---	---	69	---	89	64	---	8.0
TOTAL	1353	180				164	2809	3363	4208	1679	1114	431
MEAN	45	16				6.6	91	112	136	54	37	14
MAX	48	43				28	154	158	220	70	75	21
MIN	43	2.0				1.0	42	59	45	37	11	8.0
AC-FT	2683	357				325	5572	6671	8347	3330	2210	855
IRRIGATION YEAR 1998			TOTAL	15301	MEAN	42	AC-FT	30349				

13055353 MISCELLANEOUS DIVERSIONS, TETON RIVER, BELOW ST ANTHONY
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.2	1.6	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.2	1.3	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.7	1.3	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.7	1.1	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	1.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	1.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.4	1.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.4	1.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.4	1.1	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.7	1.1	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.7	1.3	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.4	1.3	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.2	0.9	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.1	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.1	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.1	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.6	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.6	0.3	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.3	0.3	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.1	0.3	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.1	0.3	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.1	0.3	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.1	0.3	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.6	0.3	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.3	0.3	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.9	1.3	0.3	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.2	1.3	0.3	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.2	1.1	0.3	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.5	1.7	1.1	0.3	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.5	1.5	1.1	0.3	0.0
31	---	0.0	0.0	---	0.0	---	0.0	---	1.2	1.3	---	0.0
TOTAL	0	0	0	0	0	0	0	3	47	41	19	0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.5	1.3	0.6	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.4	1.7	1.6	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1	0.0	0.0
AC-FT	0	0	0	0	0	0	0	5	93	82	38	0

IRRIGATION YEAR 1998 TOTAL 110 MEAN 0 AC-FT 218

13055353 TOTAL DIVERSIONS, TETON RIVER, BELOW ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	167	101	56	44	39	78	183	487	605	660	586	337
2	175	102	69	44	39	78	252	663	746	645	587	336
3	175	99	69	44	39	56	304	732	853	625	567	315
4	176	102	69	44	39	18	340	719	1065	607	610	332
5	166	83	69	44	39	19	438	688	1085	610	634	274
6	165	82	68	44	38	24	534	617	1083	577	653	221
7	166	80	68	44	37	24	597	588	1044	557	667	215
8	165	81	68	44	37	24	633	610	1081	572	664	197
9	165	84	68	44	37	25	659	570	1087	591	614	179
10	165	87	68	44	37	22	624	609	1109	586	598	157
11	158	69	43	38	37	22	555	591	1112	577	528	153
12	158	65	43	38	37	19	562	634	1111	563	556	151
13	157	65	43	38	37	19	518	636	1059	543	537	151
14	155	64	44	38	37	24	503	631	972	530	533	151
15	155	64	44	38	37	25	478	579	990	544	504	153
16	145	65	44	38	18	26	478	559	959	509	481	178
17	140	65	44	38	18	69	465	532	936	502	480	197
18	144	65	44	38	18	69	454	493	956	496	461	197
19	139	62	44	40	18	67	444	495	967	511	464	193
20	138	60	44	40	67	65	506	501	1004	499	461	199
21	135	52	44	40	68	68	573	518	892	503	460	189
22	136	52	44	40	70	71	535	564	915	525	451	133
23	133	51	44	39	85	78	549	654	1003	516	459	123
24	130	53	44	40	85	85	456	620	962	517	453	126
25	127	53	44	40	85	76	462	594	860	529	420	147
26	141	53	44	40	87	77	496	535	757	552	406	116
27	127	53	44	40	90	77	485	488	729	562	366	116
28	116	54	44	40	90	95	431	460	743	557	356	111
29	101	24	44	---	90	126	416	473	759	556	347	102
30	99	54	44	---	87	149	419	530	722	568	336	102
31	---	54	44	---	83	---	428	---	683	577	---	103
TOTAL	4421	2098	1593	1143	1625	1675	14777	17368	28848	17263	15233	5656
MEAN	147	68	51	41	52	56	477	579	931	557	508	182
MAX	176	102	69	44	90	149	659	732	1112	660	667	337
MIN	99	24	43	38	18	18	183	460	605	496	336	102
AC-FT	8768	4161	3160	2267	3223	3322	29310	34448	57220	34241	30214	11218

IRRIGATION YEAR 1998 TOTAL 111698 MEAN 306 AC-FT 221553

DIVERSIONS FROM THE SNAKE RIVER

LORENZO TO LEWISVILLE

13057025 BUTTE & MARKET LAKE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	---	---	---	---	0.0	154	239	181	282	75
2	0.0	0.0	---	---	---	---	0.0	181	240	165	279	70
3	0.0	0.0	---	---	---	---	0.0	179	257	175	284	70
4	0.0	0.0	---	---	---	---	0.0	171	273	189	298	63
5	0.0	0.0	---	---	---	---	0.0	188	272	190	301	62
6	0.0	0.0	---	---	---	---	0.0	201	280	182	285	64
7	0.0	0.0	---	---	---	---	0.0	188	303	190	278	63
8	0.0	0.0	---	---	---	---	87	175	341	188	245	62
9	0.0	0.0	---	---	---	---	119	169	319	188	231	62
10	0.0	0.0	---	---	---	---	128	165	325	169	208	62
11	0.0	0.0	---	---	---	---	134	166	361	155	171	54
12	0.0	0.0	---	---	---	---	125	193	374	163	166	51
13	0.0	0.0	---	---	---	---	120	200	373	169	129	48
14	0.0	0.0	---	---	---	---	116	184	373	162	113	27
15	0.0	0.0	---	---	---	---	118	204	379	156	113	33
16	0.0	0.0	---	---	---	---	108	225	378	143	96	57
17	0.0	---	---	---	---	---	113	232	394	153	103	42
18	0.0	---	---	---	---	---	114	247	416	181	104	40
19	0.0	---	---	---	---	---	135	246	412	189	104	38
20	0.0	---	---	---	---	---	154	229	411	177	105	37
21	0.0	---	---	---	---	---	158	248	364	201	103	36
22	0.0	---	---	---	---	---	152	274	331	206	113	36
23	0.0	---	---	---	---	---	162	304	313	209	117	37
24	0.0	---	---	---	---	---	160	304	305	211	115	38
25	0.0	---	---	---	---	---	147	305	271	232	104	37
26	0.0	---	---	---	---	---	146	272	253	233	106	34
27	0.0	---	---	---	---	---	141	238	241	229	109	33
28	0.0	---	---	---	---	---	143	235	228	232	93	32
29	0.0	---	---	---	---	---	141	238	227	238	102	31
30	0.0	---	---	---	---	---	137	235	218	244	68	30
31	---	---	---	---	---	---	132	---	217	265	---	21
TOTAL	0	0					3190	6550	9688	5965	4925	1445
MEAN	0.0	0.0					103	218	313	192	164	47
MAX	0.0	0.0					162	305	416	265	301	75
MIN	0.0	0.0					0.0	154	217	143	68	21
AC-FT	0	0					6327	12992	19216	11832	9769	2866

IRRIGATION YEAR 1998 TOTAL 31763 MEAN 87 AC-FT 63001

13057030 BEAR TRAP CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	34	38	0.0	32	8.0
2	0.0	---	---	---	---	---	0.0	34	38	0.0	32	8.0
3	0.0	---	---	---	---	---	0.0	39	45	0.0	32	8.0
4	---	---	---	---	---	---	0.0	45	60	0.0	33	8.0
5	---	---	---	---	---	---	0.0	45	60	0.0	34	8.0
6	---	---	---	---	---	---	0.0	48	60	27	35	8.0
7	---	---	---	---	---	---	0.0	55	60	29	37	0.0
8	---	---	---	---	---	---	0.0	55	60	30	37	0.0
9	---	---	---	---	---	---	0.0	53	57	30	37	0.0
10	---	---	---	---	---	---	0.0	50	54	30	35	0.0
11	---	---	---	---	---	---	10	47	0.0	30	34	0.0
12	---	---	---	---	---	---	25	47	0.0	31	36	0.0
13	---	---	---	---	---	---	48	45	24	31	37	0.0
14	---	---	---	---	---	---	44	45	38	30	37	0.0
15	---	---	---	---	---	---	40	45	56	30	35	0.0
16	---	---	---	---	---	---	40	44	52	35	31	0.0
17	---	---	---	---	---	---	40	44	48	39	28	0.0
18	---	---	---	---	---	---	47	44	46	38	27	0.0
19	---	---	---	---	---	---	57	43	44	38	26	0.0
20	---	---	---	---	---	---	57	44	42	38	26	0.0
21	---	---	---	---	---	---	47	44	40	37	26	0.0
22	---	---	---	---	---	---	32	43	40	37	25	0.0
23	---	---	---	---	---	---	32	43	40	37	21	0.0
24	---	---	---	---	---	---	33	43	40	36	9.0	0.0
25	---	---	---	---	---	---	33	44	41	35	9.0	0.0
26	---	---	---	---	---	---	33	45	42	34	9.0	0.0
27	---	---	---	---	---	0.0	34	45	43	34	10	0.0
28	---	---	---	---	---	0.0	34	45	44	34	9.0	0.0
29	---	---	---	---	---	0.0	34	44	0.0	33	9.0	0.0
30	---	---	---	---	---	0.0	34	38	0.0	33	9.0	0.0
31	---	---	---	---	---	---	34	---	0.0	33	---	0.0
TOTAL	0					0	788	1340	1212	869	797	48
MEAN	0.0					0.0	25	45	39	28	27	1.5
MAX	0.0					0.0	57	55	60	39	37	8.0
MIN	0.0					0.0	0.0	34	0.0	0.0	9.0	0.0
AC-FT	0					0	1563	2658	2404	1724	1581	95

IRRIGATION YEAR 1998 TOTAL 5054 MEAN 14 AC-FT 10024

13057125 OSGOOD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	12	70	46	50	12
2	---	---	---	---	---	---	0.0	31	68	25	48	12
3	---	---	---	---	---	---	0.0	34	83	41	46	12
4	---	---	---	---	---	---	0.0	29	82	44	48	12
5	---	---	---	---	---	---	0.0	25	62	52	44	12
6	---	---	---	---	---	---	0.0	28	80	44	34	12
7	---	---	---	---	---	---	0.0	25	88	45	33	2.0
8	---	---	---	---	---	---	0.0	30	88	40	36	0.0
9	---	---	---	---	---	---	0.0	41	86	17	41	0.0
10	---	---	---	---	---	---	0.0	37	80	44	37	0.0
11	---	---	---	---	---	---	0.0	39	81	62	17	0.0
12	---	---	---	---	---	---	0.0	51	59	56	3.0	0.0
13	---	---	---	---	---	---	2.0	48	75	52	0.0	3.0
14	---	---	---	---	---	---	22	36	83	31	0.0	5.0
15	---	---	---	---	---	---	22	44	83	40	4.0	0.0
16	---	---	---	---	---	---	22	59	84	14	20	0.0
17	---	---	---	---	---	---	22	57	84	38	21	0.0
18	---	---	---	---	---	---	25	54	78	48	28	0.0
19	---	---	---	---	---	---	27	53	60	44	36	0.0
20	---	---	---	---	---	---	37	38	67	37	23	0.0
21	---	---	---	---	---	---	35	6.0	68	40	25	0.0
22	---	---	---	---	---	---	28	43	68	40	27	0.0
23	---	---	---	---	---	---	13	67	64	29	25	0.0
24	---	---	---	---	---	---	4.0	68	42	38	23	0.0
25	---	---	---	---	---	---	1.0	58	38	52	18	0.0
26	---	---	---	---	---	---	1.0	17	27	53	14	0.0
27	---	---	---	---	---	---	1.0	36	50	51	11	0.0
28	---	---	---	---	---	---	8.0	26	68	46	22	0.0
29	---	---	---	---	---	---	10	54	43	37	21	0.0
30	---	---	---	---	---	---	4.0	66	41	27	14	0.0
31	---	---	---	---	---	---	1.0	---	39	45	---	0.0
TOTAL							285	1212	2089	1278	769	82
MEAN							9.2	40	67	41	26	2.6
MAX							37	68	88	62	50	12
MIN							0.0	6.0	27	14	0.0	0.0
AC-FT							565	2404	4144	2535	1525	163

IRRIGATION YEAR 1998 TOTAL 5715 MEAN 16 AC-FT 11335

13057126 CLEMENTS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	4.6	0.0	4.6	0.0
2	0.0	---	---	---	---	---	0.0	0.0	4.6	0.0	4.6	0.0
3	0.0	---	---	---	---	---	0.0	0.0	4.6	4.6	4.6	0.0
4	---	---	---	---	---	---	0.0	0.0	4.6	4.6	4.6	0.0
5	---	---	---	---	---	---	0.0	0.0	4.6	4.6	4.6	0.0
6	---	---	---	---	---	---	0.0	0.0	4.6	4.6	4.6	0.0
7	---	---	---	---	---	---	0.0	0.0	4.6	4.6	4.6	0.0
8	---	---	---	---	---	---	0.0	0.0	4.6	4.6	4.6	0.0
9	---	---	---	---	---	---	0.0	0.0	4.6	4.6	4.6	0.0
10	---	---	---	---	---	---	0.0	0.0	4.6	4.6	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	4.6	4.6	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	4.6	4.6	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	4.6	4.6	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	4.6	4.6	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	4.6	4.6	0.0	0.0
16	---	---	---	---	---	---	0.0	4.6	4.6	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	4.6	4.6	4.6	0.0	0.0
18	---	---	---	---	---	---	0.0	4.6	4.6	4.6	0.0	0.0
19	---	---	---	---	---	---	0.0	4.6	4.6	4.6	0.0	0.0
20	---	---	---	---	---	---	0.0	4.6	4.6	4.6	0.0	0.0
21	---	---	---	---	---	---	0.0	4.6	4.6	4.6	0.0	0.0
22	---	---	---	---	---	---	0.0	4.6	4.6	4.6	0.0	0.0
23	---	---	---	---	---	---	0.0	4.6	4.6	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	4.6	4.6	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	4.6	4.6	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	4.6	4.6	0.0	4.6	0.0
27	---	---	---	---	---	0.0	0.0	4.6	4.6	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	4.6	4.6	0.0	4.6	0.0
29	---	---	---	---	---	0.0	0.0	4.6	4.6	0.0	4.6	0.0
30	---	---	---	---	---	0.0	0.0	4.6	4.6	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	4.6	4.6	---	0.0
TOTAL	0					0	0	69	143	92	55	0
MEAN	0.0					0.0	0.0	2.3	4.6	3.0	1.8	0.0
MAX	0.0					0.0	0.0	4.6	4.6	4.6	4.6	0.0
MIN	0.0					0.0	0.0	0.0	4.6	0.0	0.0	0.0
AC-FT	0					0	0	137	283	182	109	0

IRRIGATION YEAR 1998 TOTAL 359 MEAN 1 AC-FT 711

13057130 KENNEDY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	2.5	24	15	13	1.0
2	0.0	---	---	---	---	---	0.0	9.5	23	14	14	1.0
3	0.0	---	---	---	---	---	0.0	11	22	14	14	1.0
4	---	---	---	---	---	---	0.0	14	22	14	14	7.6
5	---	---	---	---	---	---	0.0	18	21	14	13	1.0
6	---	---	---	---	---	---	2.0	19	23	13	13	1.0
7	---	---	---	---	---	---	2.2	19	22	12	13	1.0
8	---	---	---	---	---	---	2.4	18	22	16	14	1.0
9	---	---	---	---	---	---	2.4	16	24	12	16	1.0
10	---	---	---	---	---	---	2.5	20	23	12	15	1.0
11	---	---	---	---	---	---	2.5	20	22	12	6.4	1.0
12	---	---	---	---	---	---	2.4	20	21	13	5.2	1.0
13	---	---	---	---	---	---	2.1	20	21	13	4.8	1.0
14	---	---	---	---	---	---	2.4	20	22	11	3.5	1.0
15	---	---	---	---	---	---	2.9	21	22	14	2.9	1.0
16	---	---	---	---	---	---	2.9	21	20	14	2.6	1.0
17	---	---	---	---	---	---	2.5	20	21	15	2.0	1.0
18	---	---	---	---	---	---	2.5	21	21	13	2.9	1.0
19	---	---	---	---	---	---	2.5	20	21	12	2.0	1.0
20	---	---	---	---	---	---	2.4	21	21	13	2.5	1.0
21	---	---	---	---	---	---	1.3	19	20	15	2.6	3.1
22	---	---	---	---	---	---	2.2	15	19	15	1.2	2.9
23	---	---	---	---	---	---	2.3	21	19	15	1.7	2.8
24	---	---	---	---	---	---	2.3	23	19	15	2.0	3.0
25	---	---	---	---	---	---	2.3	22	20	15	2.0	3.2
26	---	---	---	---	---	---	2.3	23	17	14	1.7	3.4
27	---	---	---	---	---	0.0	3.0	22	16	14	1.8	1.0
28	---	---	---	---	---	0.0	3.0	23	16	14	1.0	0.0
29	---	---	---	---	---	0.0	2.7	24	14	13	1.0	0.0
30	---	---	---	---	---	0.0	2.5	22	14	13	1.0	0.0
31	---	---	---	---	---	---	2.5	---	16	14	---	0.0
TOTAL	0					0	63	562	627	419	190	46
MEAN	0.0					0.0	2.0	19	20	14	6.3	1.5
MAX	0.0					0.0	3.0	24	24	16	16	7.6
MIN	0.0					0.0	0.0	2.5	14	11	1.0	0.0
AC-FT	0					0	125	1114	1243	832	376	91

IRRIGATION YEAR 1998 TOTAL 1906 MEAN 5 AC-FT 3781

13057135 GREAT WESTERN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	215	368	427	440	403	257
2	---	---	---	---	---	---	216	388	428	441	402	254
3	---	---	---	---	---	---	264	390	434	413	402	254
4	---	---	---	---	---	---	300	380	445	389	401	255
5	---	---	---	---	---	---	298	381	467	380	405	257
6	---	---	---	---	---	---	297	382	472	383	412	257
7	---	---	---	---	---	---	305	382	471	394	422	258
8	---	---	---	---	---	---	305	379	487	391	419	258
9	---	---	---	---	---	---	314	378	500	402	407	257
10	---	---	---	---	---	---	313	378	506	399	394	256
11	---	---	---	---	---	---	314	376	501	394	373	254
12	---	---	---	---	---	---	313	380	501	392	371	253
13	---	---	---	---	---	100	316	383	499	392	366	252
14	---	---	---	---	---	100	315	382	496	397	344	252
15	---	---	---	---	---	100	311	382	487	405	296	237
16	---	---	---	---	---	100	312	382	490	405	274	220
17	---	---	---	---	---	64	312	382	503	400	302	222
18	---	---	---	---	---	59	312	384	500	397	325	222
19	---	---	---	---	---	69	311	380	505	400	323	165
20	---	---	---	---	---	143	309	379	503	400	320	131
21	---	---	---	---	---	141	307	381	499	395	319	131
22	---	---	---	---	---	122	307	377	500	398	304	131
23	---	---	---	---	---	97	310	381	498	400	291	131
24	---	---	---	---	---	102	312	406	502	397	277	132
25	---	---	---	---	---	166	312	424	514	390	271	132
26	---	---	---	---	---	167	311	429	518	387	266	0.0
27	---	---	---	---	---	167	311	429	470	402	260	0.0
28	---	---	---	---	---	167	310	430	462	412	264	0.0
29	---	---	---	---	---	166	313	432	460	407	264	0.0
30	---	---	---	---	---	189	317	429	448	412	262	0.0
31	---	---	---	---	---	---	339	---	439	409	---	0.0
TOTAL						2219	9401	11734	14932	12423	10139	5428
MEAN						123	303	391	482	401	338	175
MAX						189	339	432	518	441	422	258
MIN						59	215	368	427	380	260	0.0
AC-FT						4401	18647	23274	29618	24641	20111	10766

IRRIGATION YEAR 1998 TOTAL 66276 MEAN 182 AC-FT 131458

13057145 IDAHO CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	113	---	---	---	---	---	296	591	957	980	851	381
2	---	---	---	---	---	---	296	675	1051	935	907	365
3	---	---	---	---	---	---	300	810	1164	919	939	334
4	---	---	---	---	---	---	300	703	1156	879	1074	336
5	---	---	---	---	---	---	300	708	1179	852	929	342
6	---	---	---	---	---	---	356	709	1190	847	888	345
7	---	---	---	---	---	---	400	709	1225	851	854	346
8	---	---	---	---	---	---	425	761	1257	853	847	322
9	---	---	---	---	---	---	429	807	1245	854	851	308
10	---	---	---	---	---	---	383	806	1245	825	828	306
11	---	---	---	---	---	---	381	806	1233	782	761	302
12	---	---	---	---	---	---	422	795	1202	774	630	302
13	---	---	---	---	---	---	477	788	1364	758	517	300
14	---	---	---	---	---	---	492	775	1245	743	477	301
15	---	---	---	---	---	---	494	778	1237	787	443	299
16	---	---	---	---	---	---	453	781	1229	795	446	297
17	---	---	---	---	---	---	435	774	1225	800	448	298
18	---	---	---	---	---	---	431	753	1225	788	447	298
19	---	---	---	---	---	---	427	753	1229	788	436	299
20	---	---	---	---	---	---	472	740	1194	789	428	299
21	---	---	---	---	---	---	510	733	1179	786	432	300
22	---	---	---	---	---	---	497	775	1175	783	416	303
23	---	---	---	---	---	---	434	815	1167	790	397	285
24	---	---	---	---	---	---	414	862	1137	787	368	262
25	---	---	---	---	---	---	410	924	1129	787	370	256
26	---	---	---	---	---	---	443	899	1127	784	378	261
27	---	---	---	---	---	---	480	823	1054	775	380	266
28	---	---	---	---	---	---	479	833	979	769	384	266
29	---	---	---	---	---	223	534	843	969	763	384	263
30	---	---	---	---	---	296	564	898	967	773	378	86
31	---	---	---	---	---	---	554	---	990	790	---	0.0
TOTAL	113					519	13288	23427	35925	25186	17888	8928
MEAN	113					260	429	781	1159	812	596	288
MAX	113					296	564	924	1364	980	1074	381
MIN	113					223	296	591	957	743	368	0.0
AC-FT	224					1029	26357	46467	71257	49956	35481	17709

IRRIGATION YEAR 1998 TOTAL 125274 MEAN 343 AC-FT 248480

13057157 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, LORENZO TO IDAHO FALLS
TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.4	3.0	40	13	9.5	0.0
2	---	---	---	---	---	---	1.0	3.0	34	17	19	0.0
3	---	---	---	---	---	---	1.9	2.5	35	18	18	0.0
4	---	---	---	---	---	---	0.6	2.9	34	18	18	0.0
5	---	---	---	---	---	---	0.0	3.0	36	17	18	0.0
6	---	---	---	---	---	---	0.0	16	36	18	16	0.0
7	---	---	---	---	---	---	0.0	12	36	17	16	0.0
8	---	---	---	---	---	---	0.0	14	34	11	16	0.0
9	---	---	---	---	---	---	0.0	15	30	11	16	0.0
10	---	---	---	---	---	---	0.0	15	29	14	16	0.0
11	---	---	---	---	---	---	1.5	13	27	11	16	0.0
12	---	---	---	---	---	---	1.5	17	27	11	16	0.0
13	---	---	---	---	---	0.0	1.5	13	26	9.4	16	0.0
14	---	---	---	---	---	0.0	1.5	14	31	9.4	15	0.0
15	---	---	---	---	---	0.0	1.5	19	28	9.4	15	0.0
16	---	---	---	---	---	0.0	1.5	19	27	9.4	15	0.0
17	---	---	---	---	---	0.0	1.5	18	27	9.4	15	0.0
18	---	---	---	---	---	0.0	1.5	15	27	9.4	15	0.0
19	---	---	---	---	---	0.0	1.5	16	27	11	15	0.0
20	---	---	---	---	---	0.0	3.9	14	27	12	12	0.0
21	---	---	---	---	---	0.0	7.3	19	28	10	6.6	0.0
22	---	---	---	---	---	0.0	7.3	29	30	10	6.6	0.0
23	---	---	---	---	---	0.0	7.3	24	28	10	6.6	0.0
24	---	---	---	---	---	0.0	2.9	23	27	10	6.6	0.0
25	---	---	---	---	---	0.0	1.5	22	26	9.9	6.6	0.0
26	---	---	---	---	---	0.0	1.5	21	23	9.9	6.6	0.0
27	---	---	---	---	---	0.0	1.5	25	20	9.9	6.5	0.0
28	---	---	---	---	---	0.0	1.5	26	20	9.9	6.5	0.0
29	---	---	---	---	---	0.0	1.5	30	10	9.9	6.5	0.0
30	---	---	---	---	---	0.0	1.5	31	10	9.9	6.5	0.0
31	---	---	---	---	---	---	1.5	---	10	13	---	0.0
TOTAL	0					0	57	493	850	369	378	0
MEAN	0.0					0.0	1.8	16	27	12	13	0.0
MAX	0.0					0.0	7.3	31	40	18	19	0.0
MIN	0.0					0.0	0.0	2.5	10	9.4	6.5	0.0
AC-FT	0					0	112	979	1686	732	750	0

IRRIGATION YEAR 1998 TOTAL 2147 MEAN 6 AC-FT 4259

13057157 TOTAL DIVERSIONS, SNAKE RIVER, LORENZO TO IDAHO FALLS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	113	---	---	---	---	---	511	1165	1799	1675	1645	734
2	---	---	---	---	---	---	513	1322	1887	1597	1705	710
3	---	---	---	---	---	---	566	1466	2044	1584	1740	679
4	---	---	---	---	---	---	601	1344	2076	1538	1890	682
5	---	---	---	---	---	---	598	1368	2102	1510	1749	682
6	---	---	---	---	---	---	655	1403	2145	1518	1688	687
7	---	---	---	---	---	---	707	1390	2210	1542	1658	670
8	---	---	---	---	---	---	819	1432	2294	1534	1618	643
9	---	---	---	---	---	---	864	1478	2266	1519	1603	628
10	---	---	---	---	---	---	827	1471	2267	1498	1533	625
11	---	---	---	---	---	---	843	1467	2230	1451	1378	611
12	---	---	---	---	---	---	889	1503	2188	1445	1227	607
13	---	---	---	---	---	100	967	1497	2387	1429	1070	604
14	---	---	---	---	---	100	993	1456	2293	1388	990	586
15	---	---	---	---	---	100	989	1493	2297	1446	909	570
16	---	---	---	---	---	100	939	1535	2285	1415	885	575
17	---	---	---	---	---	64	926	1532	2306	1459	919	563
18	---	---	---	---	---	59	933	1523	2318	1479	949	561
19	---	---	---	---	---	69	961	1515	2303	1486	942	503
20	---	---	---	---	---	143	1035	1469	2269	1470	916	468
21	---	---	---	---	---	141	1066	1455	2202	1488	914	470
22	---	---	---	---	---	122	1026	1560	2168	1493	893	473
23	---	---	---	---	---	97	961	1659	2134	1490	859	456
24	---	---	---	---	---	102	928	1734	2076	1494	801	435
25	---	---	---	---	---	166	907	1803	2043	1521	781	428
26	---	---	---	---	---	167	938	1710	2012	1515	786	298
27	---	---	---	---	---	167	972	1623	1898	1515	778	300
28	---	---	---	---	---	167	979	1623	1821	1517	784	298
29	---	---	---	---	---	389	1036	1669	1728	1501	792	294
30	---	---	---	---	---	485	1060	1723	1703	1512	739	116
31	---	---	---	---	---	---	1064	---	1715	1574	---	21
TOTAL	113					2738	27072	45387	65465	46601	35141	15977
MEAN	113					152	873	1513	2112	1503	1171	515
MAX	113					485	1066	1803	2387	1675	1890	734
MIN	113					59	511	1165	1703	1388	739	21
AC-FT	224					5431	53697	90025	129851	92434	69702	31690

IRRIGATION YEAR 1998 TOTAL 238495 MEAN 653 AC-FT 473054

DIVERSIONS FROM THE SNAKE RIVER
LEWISVILLE TO ABOVE WILLOW CREEK

13057250 PORTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	139	188	272	264	261	190
2	---	---	---	---	---	---	159	187	289	258	262	191
3	---	---	---	---	---	---	168	188	328	257	262	191
4	---	---	---	---	---	---	179	205	330	243	277	192
5	---	---	---	---	---	---	184	220	335	226	286	193
6	---	---	---	---	---	---	185	221	336	231	292	193
7	---	---	---	---	---	---	186	221	334	236	297	195
8	---	---	---	---	---	---	185	220	332	236	297	157
9	---	---	---	---	---	---	186	219	331	235	299	163
10	---	---	---	---	---	---	186	218	330	236	278	161
11	---	---	---	---	---	---	186	218	329	234	264	160
12	---	---	---	---	---	---	186	217	326	232	263	159
13	---	---	---	---	---	---	186	215	335	232	219	159
14	---	---	---	---	---	---	185	212	333	243	195	159
15	---	---	---	---	---	---	186	209	337	258	193	156
16	---	---	---	---	---	42	186	209	343	258	188	155
17	---	---	---	---	---	42	186	210	348	247	190	152
18	---	---	---	---	---	42	186	210	346	238	191	153
19	---	---	---	---	---	42	186	209	347	236	191	74
20	---	---	---	---	---	42	186	208	351	236	192	0.0
21	---	---	---	---	---	42	186	225	345	235	192	0.0
22	---	---	---	---	---	42	186	253	347	233	190	0.0
23	---	---	---	---	---	42	188	251	355	233	191	0.0
24	---	---	---	---	---	42	190	263	366	233	190	0.0
25	---	---	---	---	---	42	190	274	362	230	190	0.0
26	---	---	---	---	---	42	189	249	352	230	191	0.0
27	---	---	---	---	---	45	189	232	330	235	192	0.0
28	---	---	---	---	---	43	190	233	316	238	193	0.0
29	---	---	---	---	---	77	190	234	301	237	193	0.0
30	---	---	---	---	---	106	189	254	286	243	191	0.0
31	---	---	---	---	---	---	188	---	273	261	---	0.0
TOTAL						733	5691	6672	10245	7444	6810	3153
MEAN						49	184	222	330	240	227	102
MAX						106	190	274	366	264	299	195
MIN						42	139	187	272	226	188	0.0
AC-FT						1454	11288	13234	20321	14765	13508	6254

IRRIGATION YEAR 1998 TOTAL 40748 MEAN 112 AC-FT 80823

13057262 TOTAL DIVERSIONS, SNAKE RIVER, IDAHO FALLS TO WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	139	188	272	264	261	190
2	---	---	---	---	---	---	159	187	289	258	262	191
3	---	---	---	---	---	---	168	188	328	257	262	191
4	---	---	---	---	---	---	179	205	330	243	277	192
5	---	---	---	---	---	---	184	220	335	226	286	193
6	---	---	---	---	---	---	185	221	336	231	292	193
7	---	---	---	---	---	---	186	221	334	236	297	195
8	---	---	---	---	---	---	185	220	332	236	297	157
9	---	---	---	---	---	---	186	219	331	235	299	163
10	---	---	---	---	---	---	186	218	330	236	278	161
11	---	---	---	---	---	---	186	218	329	234	264	160
12	---	---	---	---	---	---	186	217	326	232	263	159
13	---	---	---	---	---	---	186	215	335	232	219	159
14	---	---	---	---	---	---	185	212	333	243	195	159
15	---	---	---	---	---	---	186	209	337	258	193	156
16	---	---	---	---	---	42	186	209	343	258	188	155
17	---	---	---	---	---	42	186	210	348	247	190	152
18	---	---	---	---	---	42	186	210	346	238	191	153
19	---	---	---	---	---	42	186	209	347	236	191	74
20	---	---	---	---	---	42	186	208	351	236	192	0.0
21	---	---	---	---	---	42	186	225	345	235	192	0.0
22	---	---	---	---	---	42	186	253	347	233	190	0.0
23	---	---	---	---	---	42	188	251	355	233	191	0.0
24	---	---	---	---	---	42	190	263	366	233	190	0.0
25	---	---	---	---	---	42	190	274	362	230	190	0.0
26	---	---	---	---	---	42	189	249	352	230	191	0.0
27	---	---	---	---	---	45	189	232	330	235	192	0.0
28	---	---	---	---	---	43	190	233	316	238	193	0.0
29	---	---	---	---	---	77	190	234	301	237	193	0.0
30	---	---	---	---	---	106	189	254	286	243	191	0.0
31	---	---	---	---	---	---	188	---	273	261	---	0.0
TOTAL						733	5691	6672	10245	7444	6810	3153
MEAN						49	184	222	330	240	227	102
MAX						106	190	274	366	264	299	195
MIN						42	139	187	272	226	188	0.0
AC-FT						1454	11288	13234	20321	14765	13508	6254

IRRIGATION YEAR 1998 TOTAL 40748 MEAN 112 AC-FT 80823

DIVERSIONS FROM WILLOW CREEK
ABOVE RIRIE

13057942 MISCELLANEOUS DIVERSIONS, WILLOW CREEK ABOVE RIRIE
TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
2	0.0	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
3	0.0	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
4	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
5	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
6	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
7	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
8	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
9	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
10	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
11	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
12	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
13	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
14	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
15	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
16	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
17	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
18	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
19	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
20	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
21	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
22	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
23	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
24	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
25	---	---	---	---	---	---	0.0	1.6	1.6	1.6	0.0	0.0
26	---	---	---	---	---	---	0.0	1.6	1.6	1.6	0.0	0.0
27	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0	0.0
28	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0	0.0
29	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0	0.0
30	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0	0.0
31	---	---	---	---	---	---	0.0	---	1.6	1.6	---	0.0
TOTAL	0					0	0	26	50	50	38	0
MEAN	0.0					0.0	0.0	0.9	1.6	1.6	1.3	0.0
MAX	0.0					0.0	0.0	1.6	1.6	1.6	1.6	0.0
MIN	0.0					0.0	0.0	0.0	1.6	1.6	0.0	0.0
AC-FT	0					0	0	51	98	98	76	0

IRRIGATION YEAR 1998 TOTAL 163 MEAN 0 AC-FT 323

13057942 TOTAL DIVERSIONS, WILLOW CREEK ABOVE RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
2	0.0	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
3	0.0	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
4	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
5	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
6	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
7	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
8	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
9	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
10	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
11	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
12	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
13	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
14	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
15	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
16	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
17	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
18	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
19	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
20	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
21	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
22	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
23	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
24	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
25	---	---	---	---	---	---	0.0	1.6	1.6	1.6	0.0	0.0
26	---	---	---	---	---	---	0.0	1.6	1.6	1.6	0.0	0.0
27	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0	0.0
28	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0	0.0
29	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0	0.0
30	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0	0.0
31	---	---	---	---	---	---	0.0	---	1.6	1.6	---	0.0
TOTAL	0					0	0	26	50	50	38	0
MEAN	0.0					0.0	0.0	0.9	1.6	1.6	1.3	0.0
MAX	0.0					0.0	0.0	1.6	1.6	1.6	1.6	0.0
MIN	0.0					0.0	0.0	0.0	1.6	1.6	0.0	0.0
AC-FT	0					0	0	51	98	98	76	0
IRRIGATION YEAR 1998 TOTAL 163 MEAN 0 AC-FT 323												

DIVERSIONS FROM WILLOW CREEK
BELOW RIRIE

13058015 BOYD FOSTER PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.4	1.7	2.6	4.2	0.0
2	0.0	---	---	---	---	---	0.0	0.4	1.8	2.5	1.6	0.0
3	0.0	---	---	---	---	---	0.0	0.5	2.1	2.5	1.6	0.0
4	---	---	---	---	---	---	0.0	0.5	2.1	2.5	2.9	0.0
5	---	---	---	---	---	---	0.0	0.5	2.7	2.7	2.9	0.0
6	---	---	---	---	---	---	0.0	0.5	2.8	2.7	2.9	0.0
7	---	---	---	---	---	---	0.0	2.0	2.8	2.5	2.9	0.0
8	---	---	---	---	---	---	0.0	2.0	1.6	2.5	2.9	0.0
9	---	---	---	---	---	---	0.0	2.0	1.6	2.4	3.0	0.0
10	---	---	---	---	---	---	0.0	2.0	2.7	2.4	3.0	2.7
11	---	---	---	---	---	---	0.0	2.0	2.7	2.4	3.0	2.7
12	---	---	---	---	---	---	0.0	1.3	2.8	2.3	3.0	2.7
13	---	---	---	---	---	---	0.0	0.0	2.8	2.3	0.0	1.2
14	---	---	---	---	---	---	0.0	0.0	2.8	2.3	0.0	1.3
15	---	---	---	---	---	---	0.0	0.0	2.8	1.1	0.0	1.2
16	---	---	---	---	---	---	0.0	0.0	6.0	1.1	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	6.0	1.1	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	5.4	1.1	0.0	0.0
19	---	---	---	---	---	---	0.0	1.1	5.4	2.2	0.0	0.0
20	---	---	---	---	---	---	0.0	1.1	5.4	2.3	0.0	0.0
21	---	---	---	---	---	---	0.0	1.1	5.4	4.2	0.0	0.0
22	---	---	---	---	---	---	0.0	1.2	5.3	4.2	0.0	0.0
23	---	---	---	---	---	---	0.0	1.2	5.3	1.8	0.0	0.0
24	---	---	---	---	---	---	0.0	1.6	5.8	4.2	0.0	0.0
25	---	---	---	---	---	---	0.0	1.6	5.8	4.2	0.0	0.0
26	---	---	---	---	---	---	0.0	1.6	3.5	3.9	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	3.5	3.9	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	3.5	4.2	1.5	0.0
29	---	---	---	---	---	0.0	0.0	1.6	3.0	4.2	1.6	0.0
30	---	---	---	---	---	0.0	0.0	1.7	2.9	4.2	0.0	0.0
31	---	---	---	---	---	---	0.4	---	2.6	4.2	---	0.0
TOTAL	0					0	0	28	111	87	37	12
MEAN	0.0					0.0	0.0	0.9	3.6	2.8	1.2	0.4
MAX	0.0					0.0	0.4	2.0	6.0	4.2	4.2	2.7
MIN	0.0					0.0	0.0	0.0	1.6	1.1	0.0	0.0
AC-FT	0					0	1	55	219	172	73	23
IRRIGATION YEAR 1998 TOTAL 274 MEAN 1 AC-FT 544												

13058125 FERGUSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	2.0	6.0	0.0	0.0	0.0
2	0.0	---	---	---	---	---	0.0	2.0	5.0	0.0	0.0	0.0
3	0.0	---	---	---	---	---	0.0	2.0	10	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	2.0	10	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	2.0	10	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	3.0	10	0.0	4.0	0.0
7	---	---	---	---	---	---	0.0	3.0	10	0.0	4.0	0.0
8	---	---	---	---	---	---	0.0	3.0	14	0.0	3.0	0.0
9	---	---	---	---	---	---	0.0	3.0	12	0.0	3.0	0.0
10	---	---	---	---	---	---	0.0	10	14	0.0	3.0	0.0
11	---	---	---	---	---	---	0.0	10	14	3.0	2.0	0.0
12	---	---	---	---	---	---	0.0	10	12	2.0	2.0	0.0
13	---	---	---	---	---	---	0.0	11	0.0	2.0	2.0	0.0
14	---	---	---	---	---	---	0.0	10	0.0	2.0	1.0	0.0
15	---	---	---	---	---	---	0.0	13	0.0	2.0	1.0	0.0
16	---	---	---	---	---	---	0.0	13	0.0	0.0	1.0	0.0
17	---	---	---	---	---	---	0.0	12	2.0	0.0	1.0	0.0
18	---	---	---	---	---	---	0.0	12	3.0	0.0	1.0	0.0
19	---	---	---	---	---	---	0.0	11	3.0	0.0	1.0	0.0
20	---	---	---	---	---	---	0.0	0.0	1.0	0.0	1.0	0.0
21	---	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0
22	---	---	---	---	---	---	0.0	6.0	6.0	0.0	1.0	0.0
23	---	---	---	---	---	---	3.0	5.0	6.0	0.0	1.0	0.0
24	---	---	---	---	---	---	3.0	6.0	10	0.0	0.0	0.0
25	---	---	---	---	---	---	3.0	6.0	11	0.0	0.0	0.0
26	---	---	---	---	---	---	3.0	6.0	14	0.0	0.0	0.0
27	---	---	---	---	---	0.0	3.0	6.0	15	0.0	0.0	0.0
28	---	---	---	---	---	0.0	3.0	6.0	13	0.0	0.0	0.0
29	---	---	---	---	---	0.0	3.0	6.0	12	0.0	0.0	0.0
30	---	---	---	---	---	0.0	3.0	5.0	12	0.0	0.0	0.0
31	---	---	---	---	---	---	3.0	---	9.0	0.0	---	0.0
TOTAL	0					0	27	186	244	11	33	0
MEAN	0.0					0.0	0.9	6.2	7.9	0.4	1.1	0.0
MAX	0.0					0.0	3.0	13	15	3.0	4.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	54	369	484	22	65	0

IRRIGATION YEAR 1998 TOTAL 501 MEAN 1 AC-FT 993

13058210 SARGENT & SUMMERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	9.0	0.0	2.0	1.0
2	9.0	---	---	---	---	---	0.0	0.0	10	0.0	1.0	1.0
3	9.0	---	---	---	---	---	0.0	0.0	11	0.0	1.0	1.0
4	---	---	---	---	---	---	0.0	0.0	11	0.0	1.0	1.0
5	---	---	---	---	---	---	0.0	0.0	11	0.0	1.0	1.0
6	---	---	---	---	---	---	0.0	0.0	12	0.0	10	1.0
7	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	1.0
8	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	1.0
9	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	1.0
10	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	1.0
11	---	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	7.0	1.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	7.0	1.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	7.0	1.0	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	7.0	1.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	8.0	1.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	8.0	1.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	0.0	1.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	11	4.0	1.0	0.0	0.0
22	---	---	---	---	---	---	0.0	14	6.0	1.0	0.0	0.0
23	---	---	---	---	---	---	0.0	14	5.0	1.0	0.0	0.0
24	---	---	---	---	---	---	0.0	15	0.0	1.0	13	0.0
25	---	---	---	---	---	---	0.0	15	0.0	1.0	1.0	0.0
26	---	---	---	---	---	---	0.0	9.0	12	1.0	1.0	0.0
27	---	---	---	---	---	0.0	0.0	12	0.0	1.0	1.0	0.0
28	---	---	---	---	---	0.0	0.0	12	0.0	1.0	1.0	0.0
29	---	---	---	---	---	0.0	0.0	13	0.0	1.0	1.0	0.0
30	---	---	---	---	---	0.0	0.0	11	0.0	1.0	1.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	11	---	0.0
TOTAL	18					0	0	126	145	28	35	10
MEAN	6.0					0.0	0.0	4.2	4.7	0.9	1.2	0.3
MAX	9.0					0.0	0.0	15	12	11	13	1.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	36					0	0	250	288	56	69	20

IRRIGATION YEAR 1998 TOTAL 362 MEAN 1 AC-FT 718

13058290 ORVAL AVERY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	---	0.0	3.0	7.0	4.0	1.0	2.0
2	0.0	---	---	---	---	---	0.0	1.0	7.0	3.0	3.0	2.0
3	0.0	---	---	---	---	---	0.0	4.0	7.0	3.0	3.0	2.0
4	---	---	---	---	---	---	0.0	6.0	6.0	3.0	3.0	2.0
5	---	---	---	---	---	---	0.0	6.0	5.0	2.0	3.0	2.0
6	---	---	---	---	---	---	0.0	6.0	1.0	2.0	0.0	2.0
7	---	---	---	---	---	---	0.0	6.0	1.0	2.0	0.0	2.0
8	---	---	---	---	---	---	0.0	6.0	1.0	2.0	0.0	2.0
9	---	---	---	---	---	---	0.0	6.0	3.0	1.0	0.0	2.0
10	---	---	---	---	---	---	0.0	7.0	1.0	1.0	1.0	2.0
11	---	---	---	---	---	---	0.0	7.0	4.0	1.0	4.0	2.0
12	---	---	---	---	---	---	0.0	7.0	6.0	1.0	4.0	2.0
13	---	---	---	---	---	---	0.0	7.0	6.0	1.0	3.0	2.0
14	---	---	---	---	---	---	0.0	7.0	6.0	1.0	2.0	2.0
15	---	---	---	---	---	---	0.0	7.0	6.0	1.0	2.0	2.0
16	---	---	---	---	---	---	0.0	7.0	6.0	1.0	2.0	2.0
17	---	---	---	---	---	---	0.0	6.0	6.0	1.0	3.0	2.0
18	---	---	---	---	---	---	0.0	6.0	6.0	1.0	3.0	2.0
19	---	---	---	---	---	---	0.0	6.0	6.0	1.0	3.0	2.0
20	---	---	---	---	---	---	0.0	5.0	6.0	1.0	4.0	2.0
21	---	---	---	---	---	---	0.0	2.0	6.0	1.0	3.0	2.0
22	---	---	---	---	---	---	0.0	2.0	6.0	1.0	4.0	2.0
23	---	---	---	---	---	---	0.0	6.0	7.0	1.0	4.0	2.0
24	---	---	---	---	---	---	0.0	6.0	7.0	1.0	3.0	2.0
25	---	---	---	---	---	---	0.0	6.0	7.0	1.0	3.0	2.0
26	---	---	---	---	---	---	0.0	0.0	6.0	0.0	3.0	2.0
27	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	3.0	2.0
28	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	3.0	2.0
29	---	---	---	---	---	0.0	3.0	0.0	5.0	0.0	3.0	2.0
30	---	---	---	---	---	0.0	7.0	8.0	5.0	0.0	2.0	2.0
31	---	---	---	---	---	---	3.0	---	4.0	0.0	---	2.0
TOTAL	1					0	13	146	162	38	75	62
MEAN	0.3					0.0	0.4	4.9	5.2	1.2	2.5	2.0
MAX	1.0					0.0	7.0	8.0	7.0	4.0	4.0	2.0
MIN	0.0					0.0	0.0	0.0	1.0	0.0	0.0	2.0
AC-FT	2					0	26	290	321	75	149	123
IRRIGATION YEAR 1998												
TOTAL			497	MEAN	1	AC-FT	985					

13058310 ROY AVERY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	9.0	27	15	0.0
2	0.0	---	---	---	---	---	0.0	0.0	10	20	25	0.0
3	0.0	---	---	---	---	---	0.0	0.0	10	17	15	0.0
4	---	---	---	---	---	---	0.0	0.0	10	17	23	0.0
5	---	---	---	---	---	---	0.0	0.0	10	17	27	0.0
6	---	---	---	---	---	---	0.0	0.0	14	17	29	0.0
7	---	---	---	---	---	---	0.0	0.0	26	16	29	0.0
8	---	---	---	---	---	---	0.0	6.0	26	6.0	17	0.0
9	---	---	---	---	---	---	0.0	6.0	26	6.0	7.0	0.0
10	---	---	---	---	---	---	0.0	14	26	6.0	8.0	0.0
11	---	---	---	---	---	---	0.0	10	30	6.0	5.0	0.0
12	---	---	---	---	---	---	0.0	6.0	34	7.0	3.0	0.0
13	---	---	---	---	---	---	0.0	7.0	35	6.0	3.0	0.0
14	---	---	---	---	---	---	0.0	7.0	34	6.0	0.0	0.0
15	---	---	---	---	---	---	0.0	7.0	40	6.0	0.0	0.0
16	---	---	---	---	---	---	0.0	7.0	38	6.0	0.0	0.0
17	---	---	---	---	---	---	0.0	6.0	24	14	0.0	0.0
18	---	---	---	---	---	---	0.0	6.0	21	14	0.0	0.0
19	---	---	---	---	---	---	0.0	6.0	32	14	0.0	0.0
20	---	---	---	---	---	---	0.0	7.0	31	14	0.0	0.0
21	---	---	---	---	---	---	0.0	7.0	33	14	0.0	0.0
22	---	---	---	---	---	---	0.0	7.0	33	14	0.0	0.0
23	---	---	---	---	---	---	4.0	15	31	12	0.0	0.0
24	---	---	---	---	---	---	4.0	17	35	12	0.0	0.0
25	---	---	---	---	---	---	4.0	17	34	12	0.0	0.0
26	---	---	---	---	---	---	5.0	18	34	12	0.0	0.0
27	---	---	---	---	---	0.0	5.0	18	28	12	0.0	0.0
28	---	---	---	---	---	0.0	5.0	11	27	9.0	0.0	0.0
29	---	---	---	---	---	0.0	5.0	10	26	8.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	10	26	13	0.0	0.0
31	---	---	---	---	---	---	0.0	---	27	15	---	0.0
TOTAL	0					0	32	225	820	375	206	0
MEAN	0.0					0.0	1.0	7.5	26	12	6.9	0.0
MAX	0.0					0.0	5.0	18	40	27	29	0.0
MIN	0.0					0.0	0.0	0.0	9.0	6.0	0.0	0.0
AC-FT	0					0	63	446	1626	744	409	0

IRRIGATION YEAR 1998 TOTAL 1658 MEAN 5 AC-FT 3288

13058370 ROY COOPER SAND CR CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	4.0	2.0	7.0	2.0
2	0.0	---	---	---	---	---	0.0	0.0	6.0	2.0	8.0	2.0
3	0.0	---	---	---	---	---	0.0	0.0	8.0	1.0	6.0	2.0
4	---	---	---	---	---	---	0.0	0.0	9.0	2.0	6.0	2.0
5	---	---	---	---	---	---	0.0	0.0	9.0	1.0	8.0	2.0
6	---	---	---	---	---	---	0.0	0.0	9.0	1.0	8.0	2.0
7	---	---	---	---	---	---	0.0	0.0	9.0	1.0	8.0	2.0
8	---	---	---	---	---	---	0.0	0.0	13	1.0	8.0	2.0
9	---	---	---	---	---	---	0.0	7.0	13	1.0	8.0	2.0
10	---	---	---	---	---	---	0.0	7.0	13	1.0	8.0	2.0
11	---	---	---	---	---	---	0.0	12	13	1.0	8.0	2.0
12	---	---	---	---	---	---	0.0	12	13	1.0	9.0	2.0
13	---	---	---	---	---	---	0.0	13	13	1.0	9.0	2.0
14	---	---	---	---	---	---	0.0	13	13	1.0	9.0	2.0
15	---	---	---	---	---	---	0.0	13	13	1.0	6.0	2.0
16	---	---	---	---	---	---	0.0	12	14	1.0	8.0	2.0
17	---	---	---	---	---	---	0.0	12	12	1.0	3.0	2.0
18	---	---	---	---	---	---	0.0	11	13	1.0	2.0	2.0
19	---	---	---	---	---	---	0.0	13	13	1.0	2.0	2.0
20	---	---	---	---	---	---	0.0	10	7.0	1.0	2.0	2.0
21	---	---	---	---	---	---	0.0	10	7.0	1.0	2.0	2.0
22	---	---	---	---	---	---	0.0	10	7.0	1.0	2.0	2.0
23	---	---	---	---	---	---	0.0	12	7.0	1.0	2.0	2.0
24	---	---	---	---	---	---	0.0	12	7.0	1.0	2.0	2.0
25	---	---	---	---	---	---	0.0	8.0	7.0	1.0	2.0	2.0
26	---	---	---	---	---	---	0.0	8.0	8.0	1.0	2.0	2.0
27	---	---	---	---	---	0.0	0.0	4.0	8.0	1.0	2.0	2.0
28	---	---	---	---	---	0.0	0.0	4.0	1.0	1.0	2.0	2.0
29	---	---	---	---	---	0.0	0.0	4.0	1.0	1.0	2.0	2.0
30	---	---	---	---	---	0.0	0.0	4.0	2.0	1.0	2.0	2.0
31	---	---	---	---	---	---	0.0	---	2.0	7.0	---	2.0
TOTAL	0					0	0	211	274	40	153	62
MEAN	0.0					0.0	0.0	7.0	8.8	1.3	5.1	2.0
MAX	0.0					0.0	0.0	13	14	7.0	9.0	2.0
MIN	0.0					0.0	0.0	0.0	1.0	1.0	2.0	2.0
AC-FT	0					0	0	419	543	79	303	123

IRRIGATION YEAR 1998 TOTAL 740 MEAN 2 AC-FT 1467

13058380 ROY COOPER WILLOW CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	---	0.0	0.0	17	1.0	5.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	0.0	1.0	5.0	0.0
3	0.0	---	---	---	---	---	0.0	0.0	0.0	1.0	6.0	0.0
4	---	---	---	---	---	---	0.0	0.0	6.0	1.0	6.0	0.0
5	---	---	---	---	---	---	0.0	0.0	6.0	1.0	5.0	0.0
6	---	---	---	---	---	---	0.0	0.0	4.0	0.0	5.0	0.0
7	---	---	---	---	---	---	0.0	0.0	5.0	0.0	5.0	0.0
8	---	---	---	---	---	---	0.0	0.0	5.0	0.0	5.0	0.0
9	---	---	---	---	---	---	0.0	9.0	5.0	0.0	6.0	0.0
10	---	---	---	---	---	---	0.0	10	5.0	0.0	5.0	0.0
11	---	---	---	---	---	---	0.0	10	4.0	0.0	5.0	0.0
12	---	---	---	---	---	---	0.0	5.0	4.0	0.0	5.0	0.0
13	---	---	---	---	---	---	0.0	6.0	4.0	4.0	5.0	0.0
14	---	---	---	---	---	---	0.0	6.0	4.0	4.0	0.0	0.0
15	---	---	---	---	---	---	0.0	6.0	6.0	4.0	0.0	0.0
16	---	---	---	---	---	---	0.0	6.0	7.0	4.0	0.0	0.0
17	---	---	---	---	---	---	0.0	6.0	6.0	4.0	0.0	0.0
18	---	---	---	---	---	---	0.0	7.0	7.0	4.0	0.0	0.0
19	---	---	---	---	---	---	0.0	5.0	6.0	4.0	0.0	0.0
20	---	---	---	---	---	---	0.0	5.0	5.0	5.0	0.0	0.0
21	---	---	---	---	---	---	6.0	1.0	5.0	4.0	0.0	0.0
22	---	---	---	---	---	---	6.0	0.0	5.0	5.0	0.0	0.0
23	---	---	---	---	---	---	7.0	0.0	5.0	4.0	0.0	0.0
24	---	---	---	---	---	---	7.0	0.0	6.0	4.0	0.0	0.0
25	---	---	---	---	---	---	7.0	0.0	5.0	1.0	0.0	1.0
26	---	---	---	---	---	---	7.0	0.0	5.0	1.0	0.0	1.0
27	---	---	---	---	---	0.0	8.0	0.0	5.0	1.0	0.0	1.0
28	---	---	---	---	---	0.0	1.0	0.0	6.0	1.0	0.0	1.0
29	---	---	---	---	---	0.0	1.0	0.0	6.0	1.0	0.0	1.0
30	---	---	---	---	---	0.0	0.0	0.0	8.0	1.0	0.0	1.0
31	---	---	---	---	---	---	0.0	---	1.0	1.0	---	1.0
TOTAL	1					0	50	82	163	62	68	7
MEAN	0.3					0.0	1.6	2.7	5.3	2.0	2.3	0.2
MAX	1.0					0.0	8.0	10	17	5.0	6.0	1.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	2					0	99	163	323	123	135	14
IRRIGATION YEAR 1998 TOTAL 433 MEAN 1 AC-FT 858												

13058510 SAND CREEK ABV WILLOW CREEK DIVERSION
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	9.6	---	---	---	---	---	134	235	526	416	519	221
2	9.8	---	---	---	---	---	156	278	528	407	573	211
3	9.8	---	---	---	---	---	167	322	528	405	591	192
4	9.8	---	---	---	---	---	189	338	535	403	590	191
5	9.8	---	---	---	---	---	223	338	543	386	589	190
6	9.8	---	---	---	---	---	236	359	560	386	586	190
7	9.7	---	---	---	---	---	244	366	582	393	529	189
8	9.5	---	---	---	---	---	253	390	591	390	508	182
9	9.5	---	---	---	---	---	249	445	600	390	507	178
10	9.3	---	---	---	---	---	239	507	628	375	572	176
11	9.2	---	---	---	---	---	238	520	636	332	445	165
12	8.9	---	---	---	---	---	227	540	638	334	435	163
13	3.6	---	---	---	---	---	215	558	629	339	382	158
14	0.7	---	---	---	---	---	213	553	641	339	313	149
15	0.0	---	---	---	---	---	218	533	628	364	281	143
16	0.0	---	---	---	---	18	227	527	623	395	289	132
17	---	---	---	---	---	23	228	531	610	399	296	125
18	---	---	---	---	---	13	227	536	595	396	292	116
19	---	---	---	---	---	11	227	546	590	398	278	111
20	---	---	---	---	---	14	235	558	578	395	280	105
21	---	---	---	---	---	32	252	562	557	404	282	96
22	---	---	---	---	---	65	257	570	554	418	286	97
23	---	---	---	---	---	67	255	582	564	420	290	99
24	---	---	---	---	---	71	245	575	561	423	288	98
25	---	---	---	---	---	75	245	553	558	437	285	98
26	---	---	---	---	---	73	242	527	558	453	287	97
27	---	---	---	---	---	91	221	515	548	463	263	97
28	---	---	---	---	---	109	226	481	521	485	250	97
29	---	---	---	---	---	116	235	474	486	491	230	96
30	---	---	---	---	---	122	229	517	453	494	219	95
31	---	---	---	---	---	---	229	---	427	503	---	95
TOTAL	119					900	6981	14336	17576	12633	11535	4352
MEAN	7.4					60	225	478	567	408	385	140
MAX	9.8					122	257	582	641	503	591	221
MIN	0.0					11	134	235	427	332	219	95
AC-FT	236					1785	13847	28435	34862	25058	22880	8632

IRRIGATION YEAR 1998 TOTAL 68432 MEAN 187 AC-FT 135734

13058512 BEAN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	4.0	5.0	5.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	4.0	5.0	4.0	0.0
3	0.0	---	---	---	---	---	0.0	0.0	4.0	5.0	5.0	0.0
4	---	---	---	---	---	---	0.0	0.0	4.0	5.0	5.0	0.0
5	---	---	---	---	---	---	0.0	0.0	4.0	5.0	4.0	0.0
6	---	---	---	---	---	---	0.0	0.0	4.0	3.0	5.0	0.0
7	---	---	---	---	---	---	0.0	0.0	0.0	1.0	5.0	0.0
8	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0
9	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0
10	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
11	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
12	---	---	---	---	---	---	0.0	0.0	3.0	4.0	4.0	0.0
13	---	---	---	---	---	---	0.0	0.0	3.0	4.0	5.0	0.0
14	---	---	---	---	---	---	0.0	0.0	3.0	4.0	4.0	0.0
15	---	---	---	---	---	---	0.0	0.0	3.0	4.0	4.0	1.0
16	---	---	---	---	---	---	0.0	3.0	3.0	4.0	4.0	2.0
17	---	---	---	---	---	---	0.0	5.0	3.0	4.0	5.0	1.0
18	---	---	---	---	---	---	0.0	4.0	3.0	1.0	5.0	1.0
19	---	---	---	---	---	---	0.0	4.0	3.0	1.0	5.0	1.0
20	---	---	---	---	---	---	0.0	4.0	3.0	1.0	5.0	1.0
21	---	---	---	---	---	---	0.0	5.0	3.0	0.0	2.0	1.0
22	---	---	---	---	---	---	0.0	4.0	3.0	0.0	2.0	1.0
23	---	---	---	---	---	---	0.0	4.0	3.0	0.0	2.0	1.0
24	---	---	---	---	---	---	0.0	4.0	3.0	0.0	0.0	1.0
25	---	---	---	---	---	---	0.0	5.0	3.0	0.0	0.0	1.0
26	---	---	---	---	---	---	0.0	4.0	3.0	0.0	0.0	1.0
27	---	---	---	---	---	0.0	0.0	4.0	3.0	0.0	0.0	1.0
28	---	---	---	---	---	0.0	0.0	5.0	5.0	0.0	0.0	1.0
29	---	---	---	---	---	0.0	0.0	4.0	5.0	0.0	0.0	1.0
30	---	---	---	---	---	0.0	0.0	4.0	5.0	0.0	0.0	1.0
31	---	---	---	---	---	---	0.0	---	5.0	5.0	---	1.0
TOTAL	0					0	0	63	92	61	98	18
MEAN	0.0					0.0	0.0	2.1	3.0	2.0	3.3	0.6
MAX	0.0					0.0	0.0	5.0	5.0	5.0	5.0	2.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	125	182	121	194	36
IRRIGATION YEAR 1998												
TOTAL				332	MEAN	1	AC-FT	658				

13058513 D KEELER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	2.2	3.9	1.0	0.1	0.1
2	0.0	---	---	---	---	---	0.0	1.3	5.6	1.0	1.8	0.1
3	0.0	---	---	---	---	---	0.0	2.7	5.2	1.1	1.7	0.0
4	---	---	---	---	---	---	0.0	0.3	4.1	1.1	1.9	0.0
5	---	---	---	---	---	---	0.0	0.0	2.3	1.0	0.0	0.3
6	---	---	---	---	---	---	0.0	1.5	4.5	1.8	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	5.9	2.1	4.7	0.2
8	---	---	---	---	---	---	0.0	1.4	5.1	1.0	0.0	0.0
9	---	---	---	---	---	---	0.0	3.8	5.2	1.3	0.2	0.2
10	---	---	---	---	---	---	0.0	3.9	5.8	0.7	0.0	0.0
11	---	---	---	---	---	---	0.0	3.0	4.2	0.0	0.2	0.0
12	---	---	---	---	---	---	0.0	1.8	5.1	0.1	0.1	4.1
13	---	---	---	---	---	---	0.0	3.2	5.9	2.0	0.0	0.0
14	---	---	---	---	---	---	0.0	3.8	6.4	1.8	0.2	0.0
15	---	---	---	---	---	---	0.0	2.2	6.4	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	4.5	6.0	1.7	0.1	0.3
17	---	---	---	---	---	---	0.0	2.3	3.9	1.1	0.0	0.0
18	---	---	---	---	---	---	0.0	3.0	4.9	1.2	2.0	0.0
19	---	---	---	---	---	---	0.0	4.0	4.9	0.9	1.1	0.0
20	---	---	---	---	---	---	0.0	1.8	5.0	0.3	0.0	0.0
21	---	---	---	---	---	---	0.0	4.1	6.0	1.8	1.8	2.9
22	---	---	---	---	---	---	6.4	3.9	6.1	0.2	0.6	0.0
23	---	---	---	---	---	---	0.0	1.6	4.8	1.8	0.0	6.6
24	---	---	---	---	---	---	0.1	2.1	4.3	0.9	0.0	0.0
25	---	---	---	---	---	---	0.1	3.4	3.3	0.3	0.3	0.0
26	---	---	---	---	---	---	0.0	1.8	3.1	1.8	0.0	0.0
27	---	---	---	---	---	0.0	0.0	2.4	4.5	0.2	0.0	0.0
28	---	---	---	---	---	0.0	0.2	4.7	0.3	1.8	0.0	0.5
29	---	---	---	---	---	0.0	0.0	1.4	0.3	2.0	0.2	0.0
30	---	---	---	---	---	0.0	0.0	6.6	0.1	0.0	0.1	0.0
31	---	---	---	---	---	---	1.0	---	0.1	2.1	---	0.0
TOTAL	0					0	8	79	133	34	17	15
MEAN	0.0					0.0	0.3	2.6	4.3	1.1	0.6	0.5
MAX	0.0					0.0	6.4	6.6	6.4	2.1	4.7	6.6
MIN	0.0					0.0	0.0	0.0	0.1	0.0	0.0	0.0
AC-FT	0					0	16	156	264	67	34	30
IRRIGATION YEAR 1998 TOTAL 286 MEAN 1 AC-FT 566												

13058514 W & O COOPER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	12	9.0	10	0.0	0.0
2	0.0	---	---	---	---	---	0.0	11	9.0	9.0	0.0	0.0
3	0.0	---	---	---	---	---	0.0	11	9.0	9.0	0.0	0.0
4	---	---	---	---	---	---	0.0	11	12	10	6.0	0.0
5	---	---	---	---	---	---	0.0	11	11	10	7.0	0.0
6	---	---	---	---	---	---	0.0	12	11	9.0	7.0	0.0
7	---	---	---	---	---	---	0.0	12	14	10	7.0	0.0
8	---	---	---	---	---	---	0.0	11	12	9.0	14	0.0
9	---	---	---	---	---	---	0.0	12	11	10	11	0.0
10	---	---	---	---	---	---	0.0	11	9.0	10	10	0.0
11	---	---	---	---	---	---	0.0	11	0.0	10	10	0.0
12	---	---	---	---	---	---	0.0	11	0.0	14	0.0	0.0
13	---	---	---	---	---	---	0.0	11	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	11	0.0	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	11	13	0.0	0.0	1.0
16	---	---	---	---	---	---	0.0	11	10	0.0	15	3.0
17	---	---	---	---	---	---	0.0	11	9.0	0.0	11	3.0
18	---	---	---	---	---	---	0.0	10	9.0	0.0	0.0	3.0
19	---	---	---	---	---	---	0.0	10	9.0	0.0	0.0	3.0
20	---	---	---	---	---	---	0.0	10	9.0	0.0	0.0	3.0
21	---	---	---	---	---	---	0.0	10	9.0	0.0	0.0	3.0
22	---	---	---	---	---	---	0.0	9.0	10	0.0	0.0	3.0
23	---	---	---	---	---	---	0.0	9.0	9.0	0.0	0.0	3.0
24	---	---	---	---	---	---	0.0	9.0	9.0	0.0	0.0	3.0
25	---	---	---	---	---	---	0.0	9.0	9.0	0.0	0.0	2.0
26	---	---	---	---	---	---	0.0	9.0	9.0	0.0	0.0	2.0
27	---	---	---	---	---	0.0	0.0	9.0	9.0	0.0	0.0	2.0
28	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0	2.0
29	---	---	---	---	---	0.0	0.0	9.0	10	0.0	0.0	2.0
30	---	---	---	---	---	0.0	12	9.0	10	0.0	0.0	2.0
31	---	---	---	---	---	---	12	---	10	0.0	---	2.0
TOTAL	0					0	24	313	270	120	98	42
MEAN	0.0					0.0	0.8	10	8.7	3.9	3.3	1.4
MAX	0.0					0.0	12	12	14	14	15	3.0
MIN	0.0					0.0	0.0	9.0	0.0	0.0	0.0	0.0
AC-FT	0					0	48	621	536	238	194	83

IRRIGATION YEAR 1998 TOTAL 867 MEAN 2 AC-FT 1719

13058515 IDAHO CANAL CO FROM SAND CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	26	---	---	---	---	---	0.0	5.0	3.0	12	9.0	15
2	0.0	---	---	---	---	---	0.0	1.0	12	13	2.0	19
3	0.0	---	---	---	---	---	9.0	10	16	15	11	19
4	---	---	---	---	---	---	9.0	17	9.0	16	14	5.0
5	---	---	---	---	---	---	8.0	2.0	7.0	9.0	26	6.0
6	---	---	---	---	---	---	7.0	1.0	2.0	9.0	19	6.0
7	---	---	---	---	---	---	11	2.0	11	11	22	6.0
8	---	---	---	---	---	---	17	2.0	1.0	9.0	12	9.0
9	---	---	---	---	---	---	17	13	6.0	8.0	16	9.0
10	---	---	---	---	---	---	17	11	4.0	3.0	24	9.0
11	---	---	---	---	---	---	17	13	8.0	4.0	15	13
12	---	---	---	---	---	---	16	11	1.0	4.0	10	13
13	---	---	---	---	---	---	15	5.0	3.0	4.0	12	12
14	---	---	---	---	---	---	15	25	4.0	3.0	24	12
15	---	---	---	---	---	---	14	30	6.0	3.0	13	12
16	---	---	---	---	---	---	14	10	1.0	11	16	12
17	---	---	---	---	---	---	19	12	18	13	23	12
18	---	---	---	---	---	---	19	1.0	11	17	24	14
19	---	---	---	---	---	---	20	12	3.0	13	29	14
20	---	---	---	---	---	---	18	9.0	11	10	16	9.0
21	---	---	---	---	---	---	37	6.0	15	14	21	6.0
22	---	---	---	---	---	---	32	5.0	12	11	21	5.0
23	---	---	---	---	---	---	37	12	5.0	12	12	4.0
24	---	---	---	---	---	---	28	11	15	14	20	4.0
25	---	---	---	---	---	---	19	13	7.0	12	16	4.0
26	---	---	---	---	---	---	13	11	11	4.0	14	4.0
27	---	---	---	---	---	0.0	12	18	16	6.0	12	4.0
28	---	---	---	---	---	0.0	0.0	10	10	14	27	4.0
29	---	---	---	---	---	0.0	10	9.0	10	11	25	5.0
30	---	---	---	---	---	0.0	7.0	20	11	15	6.0	3.0
31	---	---	---	---	---	---	5.0	---	4.0	17	---	6.0
TOTAL	26					0	462	307	253	317	511	275
MEAN	8.7					0.0	15	10	8.2	10	17	8.9
MAX	26					0.0	37	30	18	17	29	19
MIN	0.0					0.0	0.0	1.0	1.0	3.0	2.0	3.0
AC-FT	52					0	916	609	502	629	1014	545
IRRIGATION YEAR 1998												
TOTAL			2151	MEAN	6	AC-FT	4266					

13058530 WILLOW CREEK BELOW FLOOD CHANNEL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	28	73	142	154	123	43
2	0.0	---	---	---	---	---	28	74	142	144	128	43
3	0.0	---	---	---	---	---	36	77	159	139	128	42
4	0.0	---	---	---	---	---	53	84	175	139	124	42
5	0.0	---	---	---	---	---	36	92	171	138	121	41
6	0.0	---	---	---	---	---	7.4	94	171	138	121	41
7	0.0	---	---	---	---	---	32	94	178	140	120	40
8	0.0	---	---	---	---	---	60	105	185	141	132	40
9	0.0	---	---	---	---	---	60	125	188	121	138	40
10	0.0	---	---	---	---	---	63	146	190	106	137	40
11	0.0	---	---	---	---	---	63	150	190	119	148	39
12	0.0	---	---	---	---	---	63	155	190	130	155	38
13	0.0	---	---	---	---	---	63	162	197	141	147	38
14	0.0	---	---	---	---	---	63	164	201	132	124	37
15	---	---	---	---	---	---	62	165	188	127	117	37
16	---	---	---	---	---	---	61	168	209	116	115	37
17	---	---	---	---	---	1.7	60	169	209	110	113	37
18	---	---	---	---	---	2.3	60	169	209	111	114	36
19	---	---	---	---	---	2.0	60	169	212	114	114	35
20	---	---	---	---	---	2.1	61	169	209	113	102	24
21	---	---	---	---	---	4.5	65	169	193	111	80	18
22	---	---	---	---	---	5.9	66	170	210	110	68	17
23	---	---	---	---	---	8.6	65	172	217	110	64	17
24	---	---	---	---	---	9.3	65	172	216	109	42	18
25	---	---	---	---	---	4.3	66	169	203	109	37	17
26	---	---	---	---	---	2.1	77	127	201	120	38	17
27	---	---	---	---	---	24	78	113	208	127	38	16
28	---	---	---	---	---	27	74	139	186	128	38	16
29	---	---	---	---	---	27	73	140	173	128	39	16
30	---	---	---	---	---	28	73	139	170	128	39	16
31	---	---	---	---	---	---	73	---	154	128	---	16
TOTAL	0					149	1794	4114	5846	3881	3004	954
MEAN	0.0					11	58	137	189	125	100	31
MAX	0.0					28	78	172	217	154	155	43
MIN	0.0					1.7	7.4	73	142	106	37	16
AC-FT	0					295	3559	8160	11596	7698	5958	1892
IRRIGATION YEAR 1998			TOTAL	19742	MEAN	54	AC-FT	39158				

13058532 DEMICK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0
3	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	5.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	3.0	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	5.0	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	4.0	6.0	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	7.0	5.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL	0					0	0	42	49	0	20	0
MEAN	0.0					0.0	0.0	1.4	1.6	0.0	0.7	0.0
MAX	0.0					0.0	0.0	7.0	7.0	0.0	5.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	83	97	0	40	0

IRRIGATION YEAR 1998 TOTAL 111 MEAN 0 AC-FT 220

13058552 MISCELLANEOUS DIVERSIONS, WILLOW CREEK, BELOW RIRIE
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	2.8	23	7.9	6.1	2.2
2	0.0	---	---	---	---	---	0.0	2.8	23	9.5	7.7	2.2
3	0.0	---	---	---	---	---	0.0	2.8	21	7.9	8.4	0.0
4	---	---	---	---	---	---	0.0	5.5	23	7.8	4.3	0.0
5	---	---	---	---	---	---	0.0	9.6	18	7.8	6.9	0.0
6	---	---	---	---	---	---	0.0	10	21	8.0	6.9	0.0
7	---	---	---	---	---	---	0.0	10	21	9.1	5.6	0.6
8	---	---	---	---	---	---	0.0	10	18	6.2	2.9	0.6
9	---	---	---	---	---	---	0.0	11	19	10	3.4	0.6
10	---	---	---	---	---	---	0.0	11	22	11	3.2	0.0
11	---	---	---	---	---	---	0.0	7.9	21	10	3.2	0.0
12	---	---	---	---	---	---	0.0	9.6	21	8.2	3.2	0.9
13	---	---	---	---	---	---	0.0	11	19	8.9	0.0	0.5
14	---	---	---	---	---	---	0.0	2.0	18	8.1	0.0	0.4
15	---	---	---	---	---	---	0.0	13	17	10	1.4	0.0
16	---	---	---	---	---	---	0.0	15	8.6	4.2	1.4	0.0
17	---	---	---	---	---	---	0.0	15	17	3.2	0.0	0.0
18	---	---	---	---	---	---	0.0	14	17	3.4	1.7	0.0
19	---	---	---	---	---	---	0.0	12	17	7.4	1.7	0.0
20	---	---	---	---	---	---	0.0	7.9	17	7.8	1.7	0.0
21	---	---	---	---	---	---	0.0	6.8	17	6.8	2.5	0.0
22	---	---	---	---	---	---	0.0	14	16	5.2	2.4	0.0
23	---	---	---	---	---	---	0.0	18	16	2.0	0.0	0.0
24	---	---	---	---	---	---	0.0	16	16	7.3	0.0	0.0
25	---	---	---	---	---	---	0.0	16	16	6.4	0.0	0.0
26	---	---	---	---	---	---	0.0	9.0	13	6.4	0.0	0.0
27	---	---	---	---	---	0.0	0.0	4.5	11	4.7	0.0	0.0
28	---	---	---	---	---	0.0	0.0	5.5	14	5.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	15	15	7.8	0.0	0.0
30	---	---	---	---	---	0.0	0.0	18	14	5.2	1.1	0.0
31	---	---	---	---	---	---	0.9	---	7.8	8.8	---	0.0
TOTAL	0					0	1	307	537	223	76	8
MEAN	0.0					0.0	0.0	10	17	7.2	2.5	0.3
MAX	0.0					0.0	0.9	18	23	11	8.4	2.2
MIN	0.0					0.0	0.0	2.0	7.8	2.0	0.0	0.0
AC-FT	0					0	2	609	1065	442	150	16

IRRIGATION YEAR 1998 TOTAL 1151 MEAN 3 AC-FT 2283

13058552 TOTAL DIVERSIONS, WILLOW CREEK, BELOW RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	12	---	---	---	---	---	162	330	761	631	687	271
2	19	---	---	---	---	---	184	371	751	604	763	261
3	19	---	---	---	---	---	203	422	775	591	772	239
4	9.8	---	---	---	---	---	242	447	807	591	778	238
5	9.8	---	---	---	---	---	259	459	803	571	780	236
6	9.8	---	---	---	---	---	243	486	824	569	785	236
7	9.7	---	---	---	---	---	276	493	854	577	720	235
8	9.5	---	---	---	---	---	313	535	872	559	698	228
9	9.5	---	---	---	---	---	309	630	884	543	692	224
10	9.3	---	---	---	---	---	302	729	917	513	754	224
11	9.2	---	---	---	---	---	301	743	934	484	637	211
12	8.9	---	---	---	---	---	290	759	943	505	623	213
13	3.6	---	---	---	---	---	278	790	926	512	556	202
14	0.7	---	---	---	---	---	276	777	942	502	453	192
15	---	---	---	---	---	---	280	770	933	521	412	187
16	---	---	---	---	---	18	288	773	944	535	436	178
17	---	---	---	---	---	25	288	779	922	539	432	170
18	---	---	---	---	---	15	287	785	899	535	421	160
19	---	---	---	---	---	13	287	793	903	544	406	154
20	---	---	---	---	---	16	296	785	878	540	396	137
21	---	---	---	---	---	37	323	795	846	549	374	125
22	---	---	---	---	---	71	335	818	867	560	366	122
23	---	---	---	---	---	76	334	846	880	555	363	131
24	---	---	---	---	---	80	324	836	880	563	348	124
25	---	---	---	---	---	79	325	809	862	573	328	123
26	---	---	---	---	---	75	334	720	869	600	331	122
27	---	---	---	---	---	115	315	688	849	614	307	121
28	---	---	---	---	---	136	309	678	798	636	296	122
29	---	---	---	---	---	143	320	677	742	644	277	120
30	---	---	---	---	---	150	324	734	708	647	264	119
31	---	---	---	---	---	---	322	---	650	685	---	119
TOTAL	139					1049	8931	20258	26421	17592	15455	5542
MEAN	9.9					70	288	675	852	567	515	179
MAX	19					150	335	846	944	685	785	271
MIN	0.7					13	162	330	650	484	264	119
AC-FT	276					2080	17714	40181	52407	34895	30655	10993

IRRIGATION YEAR 1998 TOTAL 95387 MEAN 261 AC-FT 189199

DIVERSIONS FROM SNAKE RIVER
WILLOW CREEK TO SHELLEY

13059505 WOODVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	30	42	50	53	45	38
2	---	---	---	---	---	---	34	43	49	53	45	38
3	---	---	---	---	---	---	36	43	50	53	43	36
4	---	---	---	---	---	---	36	43	50	53	43	35
5	---	---	---	---	---	---	36	44	51	53	43	35
6	---	---	---	---	---	---	36	44	50	50	43	32
7	---	---	---	---	---	---	38	45	50	49	43	30
8	---	---	---	---	---	---	43	44	50	49	43	30
9	---	---	---	---	---	---	48	48	49	48	43	29
10	---	---	---	---	---	---	51	48	54	49	43	29
11	---	---	---	---	---	---	50	47	55	48	42	27
12	---	---	---	---	---	---	51	47	53	48	39	24
13	---	---	---	---	---	---	49	47	54	48	39	24
14	---	---	---	---	---	---	45	48	53	48	39	24
15	---	---	---	---	---	---	45	48	54	48	40	12
16	---	---	---	---	---	5.0	42	49	57	49	40	5.0
17	---	---	---	---	---	16	41	48	58	49	38	4.0
18	---	---	---	---	---	21	41	48	62	47	36	3.0
19	---	---	---	---	---	23	41	47	61	45	37	5.0
20	---	---	---	---	---	24	40	48	61	45	37	2.0
21	---	---	---	---	---	26	41	48	61	45	37	1.0
22	---	---	---	---	---	26	41	48	61	45	36	0.0
23	---	---	---	---	---	26	41	49	60	45	37	0.0
24	---	---	---	---	---	27	41	50	61	44	35	0.0
25	---	---	---	---	---	28	41	50	62	44	36	0.0
26	---	---	---	---	---	28	40	49	62	45	38	0.0
27	---	---	---	---	---	27	41	49	60	45	39	0.0
28	---	---	---	---	---	28	41	49	58	45	37	0.0
29	---	---	---	---	---	27	41	48	58	45	37	0.0
30	---	---	---	---	---	28	41	50	57	45	38	0.0
31	---	---	---	---	---	---	41	---	53	45	---	0.0
TOTAL						360	1283	1411	1724	1478	1191	463
MEAN						24	41	47	56	48	40	15
MAX						28	51	50	62	53	45	38
MIN						5.0	30	42	49	44	35	0.0
AC-FT						714	2545	2799	3420	2932	2362	918

IRRIGATION YEAR 1998 TOTAL 7910 MEAN 22 AC-FT 15689

13059525 SNAKE RIVER VALLEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	252	---	---	---	---	---	346	384	461	485	468	309
2	252	---	---	---	---	---	374	429	466	485	469	308
3	252	---	---	---	---	---	391	429	485	489	466	307
4	253	---	---	---	---	---	404	428	494	485	463	310
5	254	---	---	---	---	---	436	430	492	493	456	310
6	252	---	---	---	---	---	449	430	509	491	445	310
7	255	---	---	---	---	---	448	429	517	496	445	310
8	252	---	---	---	---	---	445	427	527	498	431	309
9	260	---	---	---	---	---	446	371	534	495	417	307
10	104	---	---	---	---	---	451	401	543	497	408	307
11	---	---	---	---	---	---	452	427	532	495	386	307
12	---	---	---	---	---	---	433	429	530	497	374	289
13	---	---	---	---	---	---	400	427	529	498	367	279
14	---	---	---	---	---	---	389	428	525	496	367	278
15	---	---	---	---	---	---	390	428	522	498	361	269
16	---	---	---	---	---	---	390	429	522	499	327	242
17	---	---	---	---	---	---	390	423	522	499	310	241
18	---	---	---	---	---	---	390	422	522	500	310	243
19	---	---	---	---	---	---	376	423	522	492	312	244
20	---	---	---	---	---	110	321	422	522	476	312	233
21	---	---	---	---	---	110	397	423	525	475	312	206
22	---	---	---	---	---	110	395	440	525	471	310	206
23	---	---	---	---	---	148	365	464	525	471	310	205
24	---	---	---	---	---	198	364	466	531	468	308	205
25	---	---	---	---	---	198	364	468	536	467	308	194
26	---	---	---	---	---	201	363	461	504	470	309	182
27	---	---	---	---	---	220	365	422	483	468	311	182
28	---	---	---	---	---	222	363	424	483	468	310	182
29	---	---	---	---	---	250	363	447	483	467	310	181
30	---	---	---	---	---	303	363	461	485	471	308	181
31	---	---	---	---	---	---	362	---	485	468	---	154
TOTAL	2386					2070	12185	12892	15841	15028	10990	7790
MEAN	239					188	393	430	511	485	366	251
MAX	260					303	452	468	543	500	469	310
MIN	104					110	321	371	461	467	308	154
AC-FT	4733					4106	24169	25571	31421	29808	21799	15451

IRRIGATION YEAR 1998 TOTAL 79182 MEAN 217 AC-FT 157057

13060002 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, WILLOW CR TO SHELLEY
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.2	---	---	---	---	---	0.1	0.2	0.3	0.3	0.3	0.0
2	---	---	---	---	---	---	0.1	0.2	0.3	0.3	0.3	0.0
3	---	---	---	---	---	---	0.1	0.2	0.3	0.3	0.3	0.0
4	---	---	---	---	---	---	0.1	0.5	0.3	0.3	0.3	0.0
5	---	---	---	---	---	---	0.1	0.5	0.3	0.3	0.3	0.0
6	---	---	---	---	---	---	0.1	0.5	0.3	0.3	0.3	0.0
7	---	---	---	---	---	---	0.1	0.4	0.3	0.3	0.3	0.0
8	---	---	---	---	---	---	0.1	0.4	0.3	0.3	0.3	0.0
9	---	---	---	---	---	---	0.1	0.4	0.3	0.3	0.3	0.0
10	---	---	---	---	---	---	0.2	0.4	0.3	0.3	0.3	0.0
11	---	---	---	---	---	---	0.2	0.4	0.3	0.3	0.3	0.0
12	---	---	---	---	---	---	0.2	0.4	0.3	0.3	0.3	0.0
13	---	---	---	---	---	---	0.2	0.4	0.3	0.3	0.3	0.0
14	---	---	---	---	---	---	0.2	0.4	0.3	0.3	0.3	0.0
15	---	---	---	---	---	---	0.2	0.4	0.3	0.3	0.3	0.0
16	---	---	---	---	---	---	0.2	0.4	0.3	0.3	0.3	0.0
17	---	---	---	---	---	---	0.2	0.4	0.3	0.3	0.3	0.0
18	---	---	---	---	---	---	0.2	0.4	0.3	0.3	0.3	0.0
19	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.3	0.0
20	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.3	0.0
21	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.3	0.0
22	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.3	0.0
23	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.3	0.0
24	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.3	0.0
25	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.3	0.0
26	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.3	0.0
27	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.3	0.0
28	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.0	0.0
29	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.0	0.0
30	---	---	---	---	---	---	0.2	0.4	0.2	0.2	0.0	0.0
31	---	---	---	---	---	---	0.2	---	0.2	0.2	---	0.0
TOTAL	0						5	12	8	8	8	0
MEAN	0.2						0.2	0.4	0.3	0.3	0.3	0.0
MAX	0.2						0.2	0.5	0.3	0.3	0.3	0.0
MIN	0.2						0.1	0.2	0.2	0.2	0.0	0.0
AC-FT	0						11	23	16	16	16	0

IRRIGATION YEAR 1998 TOTAL 41 MEAN 0 AC-FT 81

13060002 TOTAL DIVERSIONS, SNAKE RIVER, WILLOW CR TO SHELLEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	252	---	---	---	---	---	376	426	511	538	513	347
2	252	---	---	---	---	---	408	472	515	538	514	346
3	252	---	---	---	---	---	427	472	535	542	509	343
4	253	---	---	---	---	---	440	472	544	538	506	345
5	254	---	---	---	---	---	472	475	543	546	499	345
6	252	---	---	---	---	---	485	475	559	541	488	342
7	255	---	---	---	---	---	486	474	567	545	488	340
8	252	---	---	---	---	---	488	471	577	547	474	339
9	260	---	---	---	---	---	494	419	583	543	460	336
10	104	---	---	---	---	---	502	449	597	546	451	336
11	---	---	---	---	---	---	502	474	587	543	428	334
12	---	---	---	---	---	---	484	476	583	545	413	313
13	---	---	---	---	---	---	449	474	583	546	406	303
14	---	---	---	---	---	---	434	476	578	544	406	302
15	---	---	---	---	---	---	435	476	576	546	401	281
16	---	---	---	---	---	5.0	432	478	579	548	367	247
17	---	---	---	---	---	16	431	471	580	548	348	245
18	---	---	---	---	---	21	431	470	584	547	346	246
19	---	---	---	---	---	23	417	470	583	537	349	249
20	---	---	---	---	---	134	361	470	583	521	349	235
21	---	---	---	---	---	136	438	471	586	520	349	207
22	---	---	---	---	---	136	436	488	586	516	346	206
23	---	---	---	---	---	174	406	513	585	516	347	205
24	---	---	---	---	---	225	405	516	592	512	343	205
25	---	---	---	---	---	226	405	518	598	511	344	194
26	---	---	---	---	---	229	403	510	566	515	347	182
27	---	---	---	---	---	247	406	471	543	513	350	182
28	---	---	---	---	---	250	404	473	541	513	347	182
29	---	---	---	---	---	277	404	495	541	512	347	181
30	---	---	---	---	---	331	404	511	542	516	346	181
31	---	---	---	---	---	---	403	---	538	513	---	154
TOTAL	2386					2430	13473	14315	17573	16514	12189	8253
MEAN	239					162	435	477	567	533	406	266
MAX	260					331	502	518	598	548	514	347
MIN	104					5.0	361	419	511	511	343	154
AC-FT	4733					4820	26724	28393	34856	32756	24177	16370
IRRIGATION YEAR 1998												
TOTAL			87133	MEAN	239	AC-FT	172828					

DIVERSIONS FROM SNAKE RIVER

SHELLEY TO BLACKFOOT

13060500 RESERVATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	224	282	434	225
2	---	---	---	---	---	---	0.0	0.0	161	281	432	221
3	---	---	---	---	---	---	0.0	0.0	164	282	432	221
4	---	---	---	---	---	---	0.0	0.0	225	280	432	218
5	---	---	---	---	---	---	89	0.0	296	278	430	198
6	---	---	---	---	---	---	119	0.0	292	277	427	184
7	---	---	---	---	---	---	228	0.0	287	274	430	169
8	---	---	---	---	---	---	409	0.0	284	273	430	127
9	---	---	---	---	---	---	475	0.0	287	270	427	106
10	---	---	---	---	---	0.0	443	0.0	373	237	426	101
11	---	---	---	---	---	0.0	375	0.0	402	248	411	105
12	---	---	---	---	---	0.0	257	0.0	379	268	366	108
13	---	---	---	---	---	0.0	261	0.0	369	266	344	75
14	---	---	---	---	---	0.0	178	0.0	362	262	350	20
15	---	---	---	---	---	0.0	99	0.0	371	262	346	0.0
16	---	---	---	---	---	0.0	0.0	0.0	346	263	344	0.0
17	---	---	---	---	---	0.0	0.0	0.0	350	241	313	0.0
18	---	---	---	---	---	0.0	0.0	0.0	335	243	341	0.0
19	---	---	---	---	---	0.0	0.0	0.0	306	276	338	0.0
20	---	---	---	---	---	0.0	0.0	0.0	304	395	342	0.0
21	---	---	---	---	---	0.0	0.0	0.0	389	396	343	0.0
22	---	---	---	---	---	0.0	0.0	0.0	386	396	345	0.0
23	---	---	---	---	---	0.0	0.0	0.0	386	396	348	0.0
24	---	---	---	---	---	0.0	0.0	0.0	380	394	348	0.0
25	---	---	---	---	---	0.0	0.0	0.0	383	395	286	0.0
26	---	---	---	---	---	0.0	0.0	0.0	381	395	282	0.0
27	---	---	---	---	---	0.0	0.0	0.0	365	316	288	0.0
28	---	---	---	---	---	0.0	0.0	0.0	306	416	260	0.0
29	---	---	---	---	---	0.0	0.0	0.0	296	433	229	0.0
30	---	---	---	---	---	0.0	0.0	117	285	434	228	0.0
31	---	---	---	---	---	---	0.0	---	284	433	---	0.0
TOTAL						0	2933	117	9958	9862	10752	2078
MEAN						0.0	95	3.9	321	318	358	67
MAX						0.0	475	117	402	434	434	225
MIN						0.0	0.0	0.0	161	237	228	0.0
AC-FT						0	5818	232	19752	19561	21327	4122

IRRIGATION YEAR 1998 TOTAL 35700 MEAN 98 AC-FT 70810

13061430 BLACKFOOT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	137	262	274	344	262	125
2	---	---	---	---	---	---	215	262	267	325	267	122
3	---	---	---	---	---	---	270	265	279	334	269	121
4	---	---	---	---	---	---	275	267	291	340	268	119
5	---	---	---	---	---	---	277	268	294	317	259	114
6	---	---	---	---	---	---	296	273	296	291	277	114
7	---	---	---	---	---	---	298	278	308	282	289	114
8	---	---	---	---	---	---	284	268	329	277	285	114
9	---	---	---	---	---	---	262	256	346	317	296	114
10	---	---	---	---	---	---	260	256	341	380	301	111
11	---	---	---	---	---	---	225	259	337	371	234	108
12	---	---	---	---	---	---	194	258	343	356	183	105
13	---	---	---	---	---	---	187	252	347	345	100	104
14	---	---	---	---	---	---	133	249	347	335	107	102
15	---	---	---	---	---	---	133	244	338	335	144	104
16	---	---	---	---	---	---	132	246	315	331	139	101
17	---	---	---	---	---	---	131	251	367	349	136	99
18	---	---	---	---	---	---	137	247	352	355	134	101
19	---	---	---	---	---	---	155	247	358	350	133	102
20	---	---	---	---	---	---	192	244	360	316	133	102
21	---	---	---	---	---	---	235	245	328	309	132	102
22	---	---	---	---	---	---	229	257	329	313	131	106
23	---	---	---	---	---	---	223	272	296	316	131	108
24	---	---	---	---	---	82	184	270	317	309	129	109
25	---	---	---	---	---	82	184	284	369	294	128	109
26	---	---	---	---	---	83	185	289	400	284	128	109
27	---	---	---	---	---	87	185	287	409	272	129	104
28	---	---	---	---	---	101	203	294	383	265	130	75
29	---	---	---	---	---	101	230	292	372	262	129	74
30	---	---	---	---	---	124	247	284	351	269	126	74
31	---	---	---	---	---	---	258	---	360	272	---	72
TOTAL						660	6556	7926	10403	9815	5509	3238
MEAN						94	211	264	336	317	184	104
MAX						124	298	294	409	380	301	125
MIN						82	131	244	267	262	100	72
AC-FT						1309	13004	15721	20634	19468	10927	6423

IRRIGATION YEAR 1998 TOTAL 44107 MEAN 121 AC-FT 87486

13061520 NEW LAVA SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	14	---	---	---	---	---	47	84	94	100	92	38
2	---	---	---	---	---	---	67	88	105	97	91	32
3	---	---	---	---	---	---	73	91	113	96	92	33
4	---	---	---	---	---	---	72	88	122	95	91	38
5	---	---	---	---	---	---	83	88	126	92	90	40
6	---	---	---	---	---	---	90	89	125	93	93	40
7	---	---	---	---	---	---	90	89	122	103	95	41
8	---	---	---	---	---	---	90	88	129	111	88	41
9	---	---	---	---	---	---	91	87	130	112	87	41
10	---	---	---	---	---	---	90	87	125	113	80	40
11	---	---	---	---	---	---	89	86	123	112	73	40
12	---	---	---	---	---	---	78	86	121	108	61	40
13	---	---	---	---	---	---	63	84	129	106	50	40
14	---	---	---	---	---	---	63	80	127	106	43	39
15	---	---	---	---	---	---	63	81	125	108	44	40
16	---	---	---	---	---	---	62	82	120	109	47	40
17	---	---	---	---	---	---	61	83	122	111	47	38
18	---	---	---	---	---	---	62	85	127	107	46	39
19	---	---	---	---	---	---	61	88	127	105	46	39
20	---	---	---	---	---	---	63	87	123	104	47	38
21	---	---	---	---	---	---	62	82	122	103	49	35
22	---	---	---	---	---	6.0	65	82	122	100	52	35
23	---	---	---	---	---	21	76	86	120	100	44	30
24	---	---	---	---	---	18	78	92	127	97	43	26
25	---	---	---	---	---	20	81	94	126	93	43	26
26	---	---	---	---	---	21	80	93	112	90	44	26
27	---	---	---	---	---	29	78	93	105	85	45	27
28	---	---	---	---	---	35	77	95	101	93	45	27
29	---	---	---	---	---	35	76	96	100	91	45	27
30	---	---	---	---	---	38	75	94	98	91	45	27
31	---	---	---	---	---	---	82	---	99	91	---	17
TOTAL	14					223	2288	2628	3667	3122	1858	1080
MEAN	14					25	74	88	118	101	62	35
MAX	14					38	91	96	130	113	95	41
MIN	14					6.0	47	80	94	85	43	17
AC-FT	28					442	4538	5213	7273	6192	3685	2142
IRRIGATION YEAR 1998												
TOTAL			14880	MEAN	41	AC-FT	29514					

13061525 PEOPLES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	27	---	---	---	---	---	263	226	292	265	259	147
2	---	---	---	---	---	---	260	243	300	260	265	139
3	---	---	---	---	---	---	252	263	308	258	262	136
4	---	---	---	---	---	---	267	253	319	265	259	136
5	---	---	---	---	---	---	282	242	323	271	255	130
6	---	---	---	---	---	---	279	229	311	276	256	122
7	---	---	---	---	---	---	275	233	306	275	258	123
8	---	---	---	---	---	---	277	226	313	269	263	122
9	---	---	---	---	---	---	245	227	317	272	263	124
10	---	---	---	---	---	---	220	233	317	273	256	129
11	---	---	---	---	---	---	218	220	317	265	252	129
12	---	---	---	---	---	---	208	208	317	261	225	130
13	---	---	---	---	---	---	205	212	316	256	199	139
14	---	---	---	---	---	---	191	219	314	264	185	149
15	---	---	---	---	---	---	177	220	320	274	164	148
16	---	---	---	---	---	---	173	221	317	277	156	133
17	---	---	---	---	---	---	168	222	317	276	151	130
18	---	---	---	---	---	---	166	228	320	267	152	131
19	---	---	---	---	---	---	184	224	312	274	154	128
20	---	---	---	---	---	---	212	227	314	274	154	107
21	---	---	---	---	---	---	239	241	311	267	154	103
22	---	---	---	---	---	---	228	255	307	266	154	112
23	---	---	---	---	---	---	199	277	309	269	161	105
24	---	---	---	---	---	---	202	289	313	270	159	88
25	---	---	---	---	---	129	207	296	298	267	158	88
26	---	---	---	---	---	126	218	281	293	262	155	88
27	---	---	---	---	---	137	218	266	293	260	149	88
28	---	---	---	---	---	163	228	264	287	264	152	87
29	---	---	---	---	---	185	241	270	284	261	150	87
30	---	---	---	---	---	227	234	276	271	259	148	86
31	---	---	---	---	---	---	224	---	270	265	---	47
TOTAL	27					967	6960	7291	9506	8282	5928	3611
MEAN	27					161	225	243	307	267	198	116
MAX	27					227	282	296	323	277	265	149
MIN	27					126	166	208	270	256	148	47
AC-FT	54					1918	13805	14462	18855	16427	11758	7162

IRRIGATION YEAR 1998 TOTAL 42572 MEAN 117 AC-FT 84441

13061610 ABERDEEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	914	1084	1054	1003	907	620
2	---	---	---	---	---	---	945	1103	1067	999	924	620
3	---	---	---	---	---	---	986	1107	1129	999	947	607
4	---	---	---	---	---	---	1013	1094	1133	1001	945	596
5	---	---	---	---	---	213	1030	1028	1149	997	925	595
6	---	---	---	---	---	194	1021	975	1179	999	913	570
7	---	---	---	---	---	317	1027	957	1239	1004	905	559
8	---	---	---	---	---	334	1027	955	1255	1004	898	560
9	---	---	---	---	---	338	1021	949	1267	1004	898	560
10	---	---	---	---	---	374	1014	914	1265	985	871	560
11	---	---	---	---	---	379	956	885	1263	964	813	560
12	---	---	---	---	---	378	909	915	1266	953	806	560
13	---	---	---	---	---	378	882	934	1248	955	792	560
14	---	---	---	---	---	400	846	956	1266	953	762	559
15	---	---	---	---	---	431	826	984	1267	951	729	553
16	---	---	---	---	---	472	819	1000	1265	938	721	190
17	---	---	---	---	---	527	819	991	1265	931	712	0.0
18	---	---	---	---	---	541	819	979	1268	931	687	0.0
19	---	---	---	---	---	541	818	979	1265	930	681	0.0
20	---	---	---	---	---	593	828	977	1263	926	682	0.0
21	---	---	---	---	---	628	856	979	1242	928	669	0.0
22	---	---	---	---	---	699	858	1015	1218	919	663	0.0
23	---	---	---	---	---	698	860	1062	1199	895	661	0.0
24	---	---	---	---	---	765	860	1082	1178	904	649	0.0
25	---	---	---	---	---	774	860	1083	1151	905	647	0.0
26	---	---	---	---	---	787	898	1029	1133	911	649	0.0
27	---	---	---	---	---	819	962	960	1127	918	644	0.0
28	---	---	---	---	---	837	1003	955	1125	911	627	0.0
29	---	---	---	---	---	860	1029	971	1100	907	620	0.0
30	---	---	---	---	---	903	1028	1037	1047	907	620	0.0
31	---	---	---	---	---	---	1057	---	1016	907	---	0.0
TOTAL						14180	28791	29939	36909	29439	22967	8829
MEAN						545	929	998	1191	950	766	285
MAX						903	1057	1107	1268	1004	947	620
MIN						194	818	885	1016	895	620	0.0
AC-FT						28126	57107	59384	73209	58392	45555	17512

IRRIGATION YEAR 1998 TOTAL 171054 MEAN 469 AC-FT 339285

13061650 CORBETT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	42	---	---	---	---	---	155	159	177	211	151	109
2	42	---	---	---	---	---	198	198	184	204	157	111
3	41	---	---	---	---	---	202	192	185	201	162	106
4	41	---	---	---	---	---	207	172	189	203	161	89
5	41	---	---	---	---	---	208	169	195	188	155	91
6	41	---	---	---	---	---	232	169	191	164	174	92
7	41	---	---	---	---	---	226	172	182	151	191	93
8	41	---	---	---	---	---	225	174	195	142	203	94
9	41	---	---	---	---	---	211	174	163	146	212	94
10	41	---	---	---	---	---	162	173	173	155	220	94
11	41	---	---	---	---	---	134	175	186	148	214	94
12	41	---	---	---	---	---	134	172	179	141	174	94
13	41	---	---	---	---	---	133	173	176	139	165	95
14	41	---	---	---	---	---	102	171	171	137	164	94
15	40	---	---	---	---	---	101	172	166	152	159	93
16	42	---	---	---	---	---	101	169	157	162	152	95
17	42	---	---	---	---	---	100	172	161	184	146	95
18	43	---	---	---	---	---	99	168	157	204	152	95
19	43	---	---	---	---	---	98	165	154	203	155	94
20	46	---	---	---	---	---	111	164	155	201	158	94
21	51	---	---	---	---	---	135	165	146	199	163	92
22	---	---	---	---	---	---	109	166	163	193	161	92
23	---	---	---	---	---	---	108	161	178	197	152	91
24	---	---	---	---	---	60	108	155	163	195	145	87
25	---	---	---	---	---	88	107	192	186	184	122	78
26	---	---	---	---	---	91	106	178	209	178	102	59
27	---	---	---	---	---	107	105	124	211	170	105	59
28	---	---	---	---	---	112	104	125	205	160	107	59
29	---	---	---	---	---	140	113	141	204	151	107	59
30	---	---	---	---	---	140	152	167	199	156	107	59
31	---	---	---	---	---	---	149	---	207	163	---	59
TOTAL	883					738	4435	5027	5567	5382	4696	2710
MEAN	42					105	143	168	180	174	157	87
MAX	51					140	232	198	211	211	220	111
MIN	40					60	98	124	146	137	102	59
AC-FT	1751					1464	8797	9971	11042	10675	9315	5375

IRRIGATION YEAR 1998 TOTAL 29438 MEAN 81 AC-FT 58390

13061670 NIELSON-HANSEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	---	---	---	---	---	0.0	5.0	5.0	8.0	7.0	5.0
2	4.0	---	---	---	---	---	0.0	5.0	6.0	8.0	7.0	5.0
3	4.0	---	---	---	---	---	0.0	5.0	9.0	8.0	7.0	5.0
4	4.0	---	---	---	---	---	0.0	5.0	8.0	9.0	7.0	3.0
5	4.0	---	---	---	---	---	0.0	5.0	8.0	9.0	7.0	3.0
6	4.0	---	---	---	---	---	0.0	5.0	8.0	9.0	7.0	3.0
7	1.0	---	---	---	---	---	0.0	5.0	3.0	8.0	11	3.0
8	1.0	---	---	---	---	---	0.0	5.0	3.0	8.0	12	0.0
9	1.0	---	---	---	---	---	0.0	4.0	4.0	10	11	0.0
10	1.0	---	---	---	---	---	0.0	4.0	4.0	10	12	0.0
11	1.0	---	---	---	---	---	0.0	4.0	4.0	10	12	0.0
12	1.0	---	---	---	---	---	0.0	4.0	4.0	9.0	12	0.0
13	3.0	---	---	---	---	---	0.0	5.0	4.0	8.0	12	1.0
14	3.0	---	---	---	---	---	0.0	5.0	9.0	8.0	12	1.0
15	3.0	---	---	---	---	---	0.0	0.0	6.0	8.0	12	0.0
16	3.0	---	---	---	---	---	0.0	0.0	7.0	8.0	12	0.0
17	3.0	---	---	---	---	---	0.0	0.0	6.0	9.0	11	0.0
18	3.0	---	---	---	---	---	2.0	0.0	4.0	7.0	12	0.0
19	3.0	---	---	---	---	---	2.0	0.0	7.0	8.0	10	0.0
20	3.0	---	---	---	---	---	2.0	0.0	6.0	8.0	10	0.0
21	---	---	---	---	---	---	2.0	0.0	7.0	8.0	10	0.0
22	---	---	---	---	---	---	2.0	0.0	7.0	8.0	9.0	0.0
23	---	---	---	---	---	---	2.0	5.0	7.0	8.0	8.0	0.0
24	---	---	---	---	---	---	2.0	5.0	7.0	8.0	7.0	1.0
25	---	---	---	---	---	---	3.0	5.0	8.0	8.0	7.0	1.0
26	---	---	---	---	---	---	4.0	5.0	8.0	7.0	6.0	1.0
27	---	---	---	---	---	0.0	4.0	4.0	8.0	8.0	6.0	0.0
28	---	---	---	---	---	0.0	4.0	5.0	8.0	8.0	6.0	0.0
29	---	---	---	---	---	0.0	3.0	5.0	8.0	8.0	6.0	0.0
30	---	---	---	---	---	0.0	5.0	5.0	8.0	8.0	6.0	0.0
31	---	---	---	---	---	---	5.0	---	8.0	7.0	---	0.0
TOTAL	54					0	42	105	199	256	274	32
MEAN	2.7					0.0	1.4	3.5	6.4	8.3	9.1	1.0
MAX	4.0					0.0	5.0	5.0	9.0	10	12	5.0
MIN	1.0					0.0	0.0	0.0	3.0	7.0	6.0	0.0
AC-FT	107					0	83	208	395	508	543	63

IRRIGATION YEAR 1998 TOTAL 962 MEAN 3 AC-FT 1908

13061705 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	31	---	---	---	---	---	86	82	92	104	99	64
2	30	---	---	---	---	---	93	82	97	104	101	63
3	30	---	---	---	---	---	97	83	105	103	103	63
4	30	---	---	---	---	---	100	83	110	100	103	63
5	29	---	---	---	---	---	101	83	115	99	103	63
6	29	---	---	---	---	---	99	84	108	100	107	64
7	29	---	---	---	---	---	98	83	102	99	106	64
8	29	---	---	---	---	---	98	81	100	98	105	64
9	29	---	---	---	---	---	99	74	99	98	103	64
10	---	---	---	---	---	---	88	94	104	103	100	64
11	---	---	---	---	---	---	82	81	104	108	100	63
12	---	---	---	---	---	---	82	82	101	104	94	63
13	---	---	---	---	---	---	80	85	103	103	92	63
14	---	---	---	---	---	---	72	81	101	102	94	63
15	---	---	---	---	---	---	77	79	103	104	93	60
16	---	---	---	---	---	---	83	78	120	106	91	57
17	---	---	---	---	---	---	84	78	111	104	90	58
18	---	---	---	---	---	---	84	80	109	102	90	58
19	---	---	---	---	---	---	91	81	106	101	90	57
20	---	---	---	---	---	---	98	79	114	101	90	57
21	---	---	---	---	---	---	95	77	111	100	91	57
22	---	---	---	---	---	---	97	82	106	99	89	58
23	---	---	---	---	---	---	99	86	103	96	87	57
24	---	---	---	---	---	0.0	85	94	105	100	87	57
25	---	---	---	---	---	0.0	65	98	115	102	87	57
26	---	---	---	---	---	21	67	101	127	101	88	57
27	---	---	---	---	---	35	73	95	118	101	77	57
28	---	---	---	---	---	52	81	94	106	99	64	57
29	---	---	---	---	---	60	82	97	103	98	64	57
30	---	---	---	---	---	66	82	92	103	97	64	56
31	---	---	---	---	---	---	81	---	104	100	---	34
TOTAL	266					234	2699	2549	3305	3136	2752	1839
MEAN	30					33	87	85	107	101	92	59
MAX	31					66	101	101	127	108	107	64
MIN	29					0.0	65	74	92	96	64	34
AC-FT	528					464	5353	5056	6555	6220	5459	3648

IRRIGATION YEAR 1998 TOTAL 16780 MEAN 46 AC-FT 33283

13061995 DANSKIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	22	---	---	---	---	---	158	142	164	184	173	120
2	2.3	---	---	---	---	---	169	157	171	182	172	120
3	---	---	---	---	---	---	179	167	174	179	174	120
4	---	---	---	---	---	---	168	170	175	180	172	119
5	---	---	---	---	---	---	166	155	179	176	172	120
6	---	---	---	---	---	---	165	146	178	173	173	120
7	---	---	---	---	---	---	162	147	175	171	178	121
8	---	---	---	---	---	---	150	144	179	177	181	121
9	---	---	---	---	---	---	138	142	179	181	176	120
10	---	---	---	---	---	---	124	141	181	181	169	119
11	---	---	---	---	---	---	117	141	182	180	168	117
12	---	---	---	---	---	---	117	144	178	184	157	116
13	---	---	---	---	---	---	111	158	176	184	133	117
14	---	---	---	---	---	---	90	155	173	181	116	117
15	---	---	---	---	---	---	89	153	179	182	115	117
16	---	---	---	---	---	---	89	154	181	184	114	119
17	---	---	---	---	---	---	90	154	173	187	118	119
18	---	---	---	---	---	---	89	152	170	177	120	119
19	---	---	---	---	---	---	91	151	170	172	121	119
20	---	---	---	---	---	---	117	149	169	173	122	120
21	---	---	---	---	---	---	134	146	170	178	122	120
22	---	---	---	---	---	---	134	145	172	179	121	93
23	---	---	---	---	---	---	137	159	181	178	120	48
24	---	---	---	---	---	4.0	138	167	180	181	120	49
25	---	---	---	---	---	13	140	167	184	180	120	49
26	---	---	---	---	---	28	139	160	187	178	120	49
27	---	---	---	---	---	60	137	156	188	178	120	50
28	---	---	---	---	---	107	140	157	185	176	122	50
29	---	---	---	---	---	143	142	158	184	175	121	50
30	---	---	---	---	---	154	140	155	182	174	121	50
31	---	---	---	---	---	---	138	---	183	176	---	50
TOTAL	24					509	4098	4592	5502	5541	4231	3038
MEAN	12					73	132	153	177	179	141	98
MAX	22					154	179	170	188	187	181	121
MIN	2.3					4.0	89	141	164	171	114	48
AC-FT	48					1010	8128	9108	10913	10991	8392	6026

IRRIGATION YEAR 1998 TOTAL 27535 MEAN 75 AC-FT 54616

13062050 TREGO CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	84	67	70	80	59	45
2	---	---	---	---	---	---	82	65	79	82	63	46
3	---	---	---	---	---	---	83	68	80	72	64	45
4	---	---	---	---	---	---	85	69	83	68	65	47
5	---	---	---	---	---	---	82	67	86	75	63	48
6	---	---	---	---	---	---	79	66	83	70	64	48
7	---	---	---	---	---	---	83	64	79	74	65	49
8	---	---	---	---	---	---	77	63	77	81	66	49
9	---	---	---	---	---	---	88	65	51	88	67	45
10	---	---	---	---	---	---	75	70	68	89	71	44
11	---	---	---	---	---	---	57	66	69	84	72	39
12	---	---	---	---	---	---	55	59	67	72	73	28
13	---	---	---	---	---	---	56	60	67	71	73	53
14	---	---	---	---	---	---	55	57	72	72	72	28
15	---	---	---	---	---	---	56	56	74	74	47	28
16	---	---	---	---	---	---	56	55	67	78	39	27
17	---	---	---	---	---	---	56	57	70	79	46	27
18	---	---	---	---	---	---	56	58	70	73	44	27
19	---	---	---	---	---	---	55	59	69	68	39	26
20	---	---	---	---	---	---	56	58	69	69	38	28
21	---	---	---	---	---	---	55	54	63	71	41	28
22	---	---	---	---	---	20	54	51	69	70	45	28
23	---	---	---	---	---	40	54	49	77	72	47	28
24	---	---	---	---	---	40	55	47	75	67	51	26
25	---	---	---	---	---	40	53	53	92	64	50	26
26	---	---	---	---	---	51	50	56	105	65	50	26
27	---	---	---	---	---	57	51	55	100	61	49	24
28	---	---	---	---	---	65	52	56	83	58	42	23
29	---	---	---	---	---	64	52	59	81	57	45	21
30	---	---	---	---	---	69	53	57	72	59	46	24
31	---	---	---	---	---	---	62	---	79	60	---	34
TOTAL						446	1967	1786	2346	2223	1656	1065
MEAN						50	63	60	76	72	55	34
MAX						69	88	70	105	89	73	53
MIN						20	50	47	51	57	38	21
AC-FT						885	3902	3543	4653	4409	3285	2112

IRRIGATION YEAR 1998 TOTAL 11489 MEAN 31 AC-FT 22788

13062502 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, SHELLEY TO AT BLACKFOOT
TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.1	2.0	0.3	0.9	1.7	0.0
2	0.0	---	---	---	---	---	0.1	2.0	0.2	1.1	1.8	0.0
3	0.0	---	---	---	---	---	0.1	2.0	0.2	0.2	1.4	0.0
4	0.0	---	---	---	---	---	0.1	2.8	0.2	0.3	0.1	0.0
5	0.0	---	---	---	---	0.0	0.1	2.3	0.3	0.3	0.1	0.0
6	0.0	---	---	---	---	0.0	0.1	1.3	0.2	2.2	0.1	0.0
7	0.0	---	---	---	---	0.0	0.1	1.3	0.2	2.8	0.1	0.0
8	0.0	---	---	---	---	0.0	0.1	1.1	0.2	2.4	0.1	0.0
9	0.0	---	---	---	---	0.0	0.1	0.9	0.2	1.9	0.1	0.0
10	0.0	---	---	---	---	0.0	0.2	0.2	0.2	1.9	0.1	0.0
11	0.0	---	---	---	---	0.0	0.2	0.2	0.3	2.0	0.1	0.0
12	0.0	---	---	---	---	0.0	0.2	0.2	0.3	2.0	0.1	0.0
13	0.0	---	---	---	---	0.0	0.2	0.2	0.3	1.9	0.1	0.0
14	0.0	---	---	---	---	0.0	0.2	0.2	0.3	1.9	0.0	0.0
15	0.0	---	---	---	---	0.0	0.2	0.2	0.4	1.9	0.0	0.0
16	0.0	---	---	---	---	0.0	0.2	0.2	1.3	1.9	0.0	0.0
17	0.0	---	---	---	---	0.0	0.2	0.2	2.3	1.5	0.0	0.0
18	0.0	---	---	---	---	0.0	0.2	0.2	2.8	0.3	0.0	0.0
19	0.0	---	---	---	---	0.0	0.2	0.2	1.9	0.3	0.0	0.0
20	0.0	---	---	---	---	0.0	0.2	0.2	1.9	0.3	0.0	0.0
21	0.0	---	---	---	---	0.0	0.2	0.8	2.0	0.3	0.0	0.0
22	---	---	---	---	---	0.0	0.2	2.3	0.3	0.1	0.0	0.0
23	---	---	---	---	---	0.0	0.3	2.6	2.0	0.1	0.0	0.0
24	---	---	---	---	---	0.0	0.3	2.3	2.5	0.1	0.0	0.0
25	---	---	---	---	---	0.0	0.3	1.8	2.2	0.5	0.0	0.0
26	---	---	---	---	---	0.0	0.3	1.8	1.9	2.0	0.0	0.0
27	---	---	---	---	---	0.0	0.3	1.5	1.9	2.2	0.0	0.0
28	---	---	---	---	---	0.0	0.3	0.3	1.8	2.5	0.0	0.0
29	---	---	---	---	---	0.0	0.3	0.2	1.9	2.2	0.0	0.0
30	---	---	---	---	---	0.0	1.5	0.2	1.9	1.7	0.6	0.0
31	---	---	---	---	---	---	2.0	---	0.2	1.7	---	0.0
TOTAL	0					0	9	32	33	41	6	0
MEAN	0.0					0.0	0.3	1.1	1.1	1.3	0.2	0.0
MAX	0.0					0.0	2.0	2.8	2.8	2.8	1.8	0.0
MIN	0.0					0.0	0.1	0.2	0.2	0.1	0.0	0.0
AC-FT	0					0	18	63	65	82	13	0

IRRIGATION YEAR 1998 TOTAL 121 MEAN 0 AC-FT 240

13062502 TOTAL DIVERSIONS, SNAKE RIVER, SHELLEY TO AT BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	140	---	---	---	---	---	1844	2113	2446	2582	2445	1498
2	78	---	---	---	---	---	2029	2205	2437	2543	2481	1479
3	75	---	---	---	---	---	2142	2243	2546	2532	2513	1457
4	75	---	---	---	---	---	2187	2204	2655	2541	2503	1428
5	74	---	---	---	---	213	2318	2107	2771	2502	2459	1402
6	74	---	---	---	---	194	2380	2037	2771	2454	2491	1357
7	71	---	---	---	---	317	2487	2029	2803	2444	2528	1336
8	71	---	---	---	---	334	2637	2005	2864	2442	2531	1292
9	71	---	---	---	---	338	2630	1979	2843	2500	2540	1268
10	42	---	---	---	---	374	2476	1972	2951	2528	2506	1262
11	42	---	---	---	---	379	2253	1917	2987	2492	2349	1255
12	42	---	---	---	---	378	2034	1928	2955	2458	2151	1244
13	44	---	---	---	---	378	1978	1963	2935	2435	1960	1247
14	44	---	---	---	---	400	1730	1973	2942	2422	1905	1172
15	43	---	---	---	---	431	1621	1989	2949	2452	1853	1143
16	45	---	---	---	---	472	1515	2005	2896	2458	1815	762
17	45	---	---	---	---	527	1509	2008	2944	2473	1770	566
18	46	---	---	---	---	541	1514	1997	2915	2466	1778	570
19	46	---	---	---	---	541	1555	1994	2876	2487	1767	565
20	49	---	---	---	---	593	1679	1985	2879	2567	1776	546
21	51	---	---	---	---	628	1813	1990	2891	2559	1774	537
22	---	---	---	---	---	725	1776	2055	2879	2543	1770	524
23	---	---	---	---	---	759	1758	2160	2858	2527	1759	467
24	---	---	---	---	---	969	1712	2203	2848	2525	1738	443
25	---	---	---	---	---	1146	1700	2274	2914	2493	1648	434
26	---	---	---	---	---	1208	1747	2194	2957	2473	1624	415
27	---	---	---	---	---	1331	1813	2042	2926	2371	1612	409
28	---	---	---	---	---	1472	1892	2045	2791	2453	1555	378
29	---	---	---	---	---	1588	1968	2089	2734	2445	1516	375
30	---	---	---	---	---	1721	2018	2284	2618	2456	1512	376
31	---	---	---	---	---	---	2058	---	2610	2476	---	313
TOTAL	1268					17957	60778	61992	87395	77099	60630	27520
MEAN	60					691	1961	2066	2819	2487	2021	888
MAX	140					1721	2637	2284	2987	2582	2540	1498
MIN	42					194	1509	1917	2437	2371	1512	313
AC-FT	2516					35618	120553	122961	173347	152927	120259	54586

IRRIGATION YEAR 1998 TOTAL 394639 MEAN 1081 AC-FT 782765

DIVERSIONS FROM SNAKE RIVER
AT BLACKFOOT TO NEAR BLACKFOOT

13062503 WEARYRICK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	30	30	39	42	35	32
2	0.0	---	---	---	---	---	30	28	39	42	35	32
3	0.0	---	---	---	---	---	40	31	39	42	36	32
4	---	---	---	---	---	---	40	27	41	46	35	34
5	---	---	---	---	---	---	41	27	41	46	35	34
6	---	---	---	---	---	---	42	27	40	57	36	34
7	---	---	---	---	---	---	42	27	42	42	37	33
8	---	---	---	---	---	---	42	28	46	42	36	32
9	---	---	---	---	---	---	42	27	45	42	36	32
10	---	---	---	---	---	---	43	26	45	42	37	32
11	---	---	---	---	---	---	43	23	45	39	39	32
12	---	---	---	---	---	---	44	26	46	42	39	33
13	---	---	---	---	---	---	44	26	46	42	40	32
14	---	---	---	---	---	---	45	26	58	43	40	31
15	---	---	---	---	---	---	46	26	65	40	40	31
16	---	---	---	---	---	---	46	37	69	40	40	30
17	---	---	---	---	---	---	48	38	60	41	37	30
18	---	---	---	---	---	---	48	38	69	41	37	30
19	---	---	---	---	---	---	45	37	71	41	37	30
20	---	---	---	---	---	---	33	37	73	41	38	30
21	---	---	---	---	---	---	35	37	73	41	38	30
22	---	---	---	---	---	---	34	37	38	40	37	29
23	---	---	---	---	---	---	34	36	34	40	35	28
24	---	---	---	---	---	---	34	36	34	40	35	28
25	---	---	---	---	---	---	33	36	44	39	34	28
26	---	---	---	---	---	---	34	38	44	38	31	28
27	---	---	---	---	---	26	34	38	44	38	33	25
28	---	---	---	---	---	26	33	38	44	38	35	22
29	---	---	---	---	---	26	29	38	42	34	34	21
30	---	---	---	---	---	28	31	40	43	35	35	20
31	---	---	---	---	---	---	30	---	43	36	---	20
TOTAL	0					106	1195	966	1502	1272	1092	915
MEAN	0.0					27	39	32	48	41	36	30
MAX	0.0					28	48	40	73	57	40	34
MIN	0.0					26	29	23	34	34	31	20
AC-FT	0					210	2370	1916	2979	2523	2166	1815

IRRIGATION YEAR 1998 TOTAL 7048 MEAN 19 AC-FT 13979

13062506 WATSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	33	---	---	---	---	---	45	74	76	65	56	51
2	33	---	---	---	---	---	45	76	79	66	56	48
3	33	---	---	---	---	---	45	82	78	66	56	48
4	33	---	---	---	---	---	46	69	76	65	56	48
5	33	---	---	---	---	---	46	69	70	63	56	48
6	33	---	---	---	---	0.0	46	76	70	61	56	48
7	33	---	---	---	---	0.0	46	81	55	61	56	48
8	33	---	---	---	---	0.0	46	81	69	61	56	48
9	33	---	---	---	---	0.0	46	74	75	62	57	48
10	20	---	---	---	---	0.0	46	70	81	63	56	48
11	14	---	---	---	---	0.0	46	70	72	63	56	47
12	14	---	---	---	---	0.0	46	69	72	62	57	47
13	14	---	---	---	---	---	46	69	77	62	58	47
14	14	---	---	---	---	---	46	69	80	62	57	47
15	14	---	---	---	---	---	46	68	79	62	57	40
16	8.0	---	---	---	---	---	46	69	78	61	56	37
17	---	---	---	---	---	---	46	70	78	53	56	37
18	---	---	---	---	---	---	49	70	77	56	56	37
19	---	---	---	---	---	---	53	70	77	58	56	37
20	---	---	---	---	---	---	61	70	76	56	56	37
21	---	---	---	---	---	---	69	69	78	56	56	37
22	---	---	---	---	---	---	74	71	83	59	56	28
23	---	---	---	---	---	2.0	67	78	82	55	55	22
24	---	---	---	---	---	35	64	78	82	58	55	22
25	---	---	---	---	---	35	64	71	83	60	55	22
26	---	---	---	---	---	36	63	68	82	61	55	22
27	---	---	---	---	---	42	63	69	79	60	55	22
28	---	---	---	---	---	45	70	69	68	60	55	22
29	---	---	---	---	---	45	74	70	65	60	55	21
30	---	---	---	---	---	45	74	70	65	60	55	21
31	---	---	---	---	---	---	74	---	65	59	---	21
TOTAL	395					285	1698	2159	2327	1876	1678	1156
MEAN	25					19	55	72	75	61	56	37
MAX	33					45	74	82	83	66	58	51
MIN	8.0					0.0	45	68	55	53	55	21
AC-FT	783					565	3368	4282	4616	3721	3328	2293
IRRIGATION YEAR 1998			TOTAL	11574	MEAN	32	AC-FT	22957				

13062507 PARSONS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	10	---	---	---	---	---	44	44	40	36	32	37
2	15	---	---	---	---	---	44	42	43	36	34	38
3	15	---	---	---	---	---	44	44	44	36	33	38
4	---	---	---	---	---	---	44	40	46	37	33	37
5	---	---	---	---	---	---	45	44	48	37	34	37
6	---	---	---	---	---	---	46	44	49	37	35	37
7	---	---	---	---	---	---	45	44	49	35	35	37
8	---	---	---	---	---	---	43	44	50	37	35	25
9	---	---	---	---	---	---	43	41	0.0	38	35	25
10	---	---	---	---	---	---	44	41	57	38	37	26
11	---	---	---	---	---	---	44	41	38	38	39	22
12	---	---	---	---	---	---	44	41	38	39	39	22
13	---	---	---	---	---	---	44	40	38	35	39	22
14	---	---	---	---	---	---	45	40	37	34	39	22
15	---	---	---	---	---	---	45	39	35	34	40	22
16	---	---	---	---	---	---	45	40	33	34	41	22
17	---	---	---	---	---	---	45	40	32	33	40	22
18	---	---	---	---	---	---	45	39	33	33	39	21
19	---	---	---	---	---	---	44	39	37	34	40	21
20	---	---	---	---	---	---	46	40	41	33	40	21
21	---	---	---	---	---	---	43	39	37	32	40	21
22	---	---	---	---	---	---	44	39	34	33	41	20
23	---	---	---	---	---	---	43	38	34	33	41	20
24	---	---	---	---	---	---	44	38	35	33	40	20
25	---	---	---	---	---	---	46	39	36	33	39	18
26	---	---	---	---	---	---	44	39	34	32	40	18
27	---	---	---	---	---	---	51	44	42	34	33	18
28	---	---	---	---	---	---	46	44	43	34	32	18
29	---	---	---	---	---	---	45	42	44	35	32	18
30	---	---	---	---	---	---	45	45	44	36	32	17
31	---	---	---	---	---	---	44	---	35	32	---	17
TOTAL	40					187	1372	1232	1172	1071	1135	759
MEAN	13					47	44	41	38	35	38	24
MAX	15					51	46	44	57	39	41	38
MIN	10					45	42	38	0.0	32	32	17
AC-FT	79					371	2721	2444	2325	2124	2251	1505
IRRIGATION YEAR 1998												
TOTAL			6968	MEAN	19	AC-FT	13821					

13069502 TOTAL DIVERSIONS, SNAKE RIVER, AT BLACKFOOT TO NEAR BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	43	---	---	---	---	---	119	148	155	143	123	120
2	48	---	---	---	---	---	119	146	161	144	125	118
3	48	---	---	---	---	---	129	157	161	144	125	118
4	33	---	---	---	---	---	130	136	163	148	124	119
5	33	---	---	---	---	---	132	140	159	146	125	119
6	33	---	---	---	---	---	134	147	159	155	127	119
7	33	---	---	---	---	---	133	152	146	138	128	118
8	33	---	---	---	---	---	131	153	165	140	127	105
9	33	---	---	---	---	---	131	142	120	142	128	105
10	20	---	---	---	---	---	133	137	183	143	130	106
11	14	---	---	---	---	---	133	134	155	140	134	101
12	14	---	---	---	---	---	134	136	156	143	135	102
13	14	---	---	---	---	---	134	135	161	139	137	101
14	14	---	---	---	---	---	136	135	175	139	136	100
15	14	---	---	---	---	---	137	133	179	136	137	93
16	8.0	---	---	---	---	---	137	146	180	135	137	89
17	---	---	---	---	---	---	139	148	170	127	133	89
18	---	---	---	---	---	---	142	147	179	130	132	88
19	---	---	---	---	---	---	142	146	185	133	133	88
20	---	---	---	---	---	---	140	147	190	130	134	88
21	---	---	---	---	---	---	147	145	188	129	134	88
22	---	---	---	---	---	---	152	147	155	132	134	77
23	---	---	---	---	---	2.0	144	152	150	128	131	70
24	---	---	---	---	---	35	142	152	151	131	130	70
25	---	---	---	---	---	35	143	146	163	132	128	68
26	---	---	---	---	---	36	141	145	160	131	126	68
27	---	---	---	---	---	119	141	149	157	131	128	65
28	---	---	---	---	---	117	147	150	146	130	129	62
29	---	---	---	---	---	116	145	152	142	126	127	60
30	---	---	---	---	---	118	150	154	144	127	128	58
31	---	---	---	---	---	---	148	---	143	127	---	58
TOTAL	435					578	4265	4357	5001	4219	3905	2830
MEAN	27					72	138	145	161	136	130	91
MAX	48					119	152	157	190	155	137	120
MIN	8.0					2.0	119	133	120	126	123	58
AC-FT	863					1146	8460	8642	9919	8368	7746	5613
IRRIGATION YEAR 1998												
TOTAL			25590	MEAN	70	AC-FT	50757					

DIVERSIONS FROM SNAKE RIVER
NEAR BLACKFOOT TO NEELEY

13075900 FT HALL MICHAUD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	105	107	162	95	98	0.0
2	0.0	---	---	---	---	---	103	106	167	95	96	0.0
3	0.0	---	---	---	---	---	103	107	166	95	84	0.0
4	---	---	---	---	---	---	104	104	164	74	81	0.0
5	---	---	---	---	---	---	103	104	163	74	82	0.0
6	---	---	---	---	---	---	103	104	162	74	82	0.0
7	---	---	---	---	---	---	105	104	162	89	82	24
8	---	---	---	---	---	---	105	102	160	89	79	52
9	---	---	---	---	---	---	104	103	160	97	68	34
10	---	---	---	---	---	---	35	102	167	96	61	0.0
11	---	---	---	---	---	---	0.0	103	167	96	27	0.0
12	---	---	---	---	---	---	0.0	131	166	96	0.0	0.0
13	---	---	---	---	---	---	0.0	162	166	96	0.0	0.0
14	---	---	---	---	---	---	0.0	160	166	96	0.0	0.0
15	---	---	---	---	---	---	0.0	148	165	96	0.0	0.0
16	---	---	---	---	---	0.0	0.0	149	164	96	0.0	0.0
17	---	---	---	---	---	0.0	0.0	153	163	96	0.0	0.0
18	---	---	---	---	---	0.0	69	153	154	97	10	0.0
19	---	---	---	---	---	0.0	111	153	149	85	0.0	0.0
20	---	---	---	---	---	0.0	109	152	149	82	9.6	0.0
21	---	---	---	---	---	0.0	94	152	148	79	56	0.0
22	---	---	---	---	---	0.0	81	160	137	82	56	0.0
23	---	---	---	---	---	0.0	82	142	135	81	57	0.0
24	---	---	---	---	---	0.0	82	179	73	97	56	0.0
25	---	---	---	---	---	97	82	164	101	97	56	0.0
26	---	---	---	---	---	69	84	143	101	97	42	0.0
27	---	---	---	---	---	0.0	82	143	92	97	0.0	0.0
28	---	---	---	---	---	79	96	143	85	97	0.0	0.0
29	---	---	---	---	---	104	108	141	90	97	0.0	0.0
30	---	---	---	---	---	104	108	141	99	97	0.0	0.0
31	---	---	---	---	---	---	107	---	95	97	---	0.0
TOTAL	0					453	2264	4012	4398	2829	1183	110
MEAN	0.0					30	73	134	142	91	39	3.6
MAX	0.0					104	111	179	167	97	98	52
MIN	0.0					0.0	0.0	102	73	74	0.0	0.0
AC-FT	0					899	4490	7957	8723	5612	2347	219
IRRIGATION YEAR 1998												
TOTAL			15248	MEAN	42	AC-FT	30245					

13076400 FALLS IRRIGATION PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	64	92	133	58	94	26
2	---	---	---	---	---	---	65	83	140	52	82	20
3	---	---	---	---	---	---	59	95	129	85	90	17
4	---	---	---	---	---	---	73	90	106	94	84	19
5	---	---	---	---	---	---	73	77	102	95	62	19
6	---	---	---	---	---	---	71	52	152	95	62	26
7	---	---	---	---	---	---	65	48	151	80	50	26
8	---	---	---	---	---	---	63	57	151	68	47	30
9	---	---	---	---	---	---	58	74	159	51	50	30
10	---	---	---	---	---	---	34	64	144	75	50	27
11	---	---	---	---	---	---	21	77	111	71	34	27
12	---	---	---	---	---	---	21	64	80	78	28	25
13	---	---	---	---	---	---	21	61	101	74	0.0	22
14	---	---	---	---	---	---	14	52	112	79	0.0	17
15	---	---	---	---	---	---	0.0	104	120	79	0.0	17
16	---	---	---	---	---	---	0.0	100	126	55	19	14
17	---	---	---	---	---	---	0.0	90	133	93	19	0.0
18	---	---	---	---	---	---	21	67	118	96	19	10
19	---	---	---	---	---	---	30	57	101	93	19	17
20	---	---	---	---	---	---	43	49	120	95	28	17
21	---	---	---	---	---	---	50	55	120	89	27	17
22	---	---	---	---	---	---	36	103	120	78	19	10
23	---	---	---	---	---	---	32	117	112	62	19	0.0
24	---	---	---	---	---	---	27	127	106	72	27	0.0
25	---	---	---	---	---	---	40	129	89	90	24	0.0
26	---	---	---	---	---	51	55	91	67	102	24	0.0
27	---	---	---	---	---	52	69	70	88	102	22	0.0
28	---	---	---	---	---	60	71	67	92	83	19	0.0
29	---	---	---	---	---	57	73	116	90	82	24	0.0
30	---	---	---	---	---	54	67	129	93	74	24	0.0
31	---	---	---	---	---	---	64	---	84	92	---	0.0
TOTAL						274	1380	2457	3550	2492	1066	433
MEAN						55	45	82	115	80	36	14
MAX						60	73	129	159	102	94	30
MIN						51	0.0	48	67	51	0.0	0.0
AC-FT						543	2737	4873	7041	4943	2114	859

IRRIGATION YEAR 1998 TOTAL 11652 MEAN 32 AC-FT 23111

13077002 TOTAL DIVERSIONS, SNAKE RIVER, NEAR BLACKFOOT TO NEELEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	169	199	295	153	192	26
2	---	---	---	---	---	---	168	189	307	147	178	20
3	---	---	---	---	---	---	162	202	295	180	174	17
4	---	---	---	---	---	---	177	194	270	168	165	19
5	---	---	---	---	---	---	176	181	265	169	144	19
6	---	---	---	---	---	---	174	156	314	169	144	26
7	---	---	---	---	---	---	170	152	313	169	132	50
8	---	---	---	---	---	---	168	159	311	157	126	82
9	---	---	---	---	---	---	162	177	319	148	118	64
10	---	---	---	---	---	---	69	166	311	171	111	27
11	---	---	---	---	---	---	21	180	278	167	61	27
12	---	---	---	---	---	---	21	195	246	174	28	25
13	---	---	---	---	---	---	21	223	267	170	0.0	22
14	---	---	---	---	---	---	14	212	278	175	0.0	17
15	---	---	---	---	---	---	0.0	252	285	175	0.0	17
16	---	---	---	---	---	---	0.0	249	290	151	19	14
17	---	---	---	---	---	---	0.0	243	296	189	19	0.0
18	---	---	---	---	---	---	90	220	272	193	29	10
19	---	---	---	---	---	---	141	210	250	178	19	17
20	---	---	---	---	---	---	152	201	269	177	38	17
21	---	---	---	---	---	---	144	207	268	168	83	17
22	---	---	---	---	---	---	117	263	257	160	75	10
23	---	---	---	---	---	---	114	259	247	143	76	0.0
24	---	---	---	---	---	---	109	306	179	169	83	0.0
25	---	---	---	---	---	97	122	293	190	187	80	0.0
26	---	---	---	---	---	120	139	234	168	199	66	0.0
27	---	---	---	---	---	52	151	213	180	199	22	0.0
28	---	---	---	---	---	139	167	210	177	180	19	0.0
29	---	---	---	---	---	161	181	257	180	179	24	0.0
30	---	---	---	---	---	158	175	270	192	171	24	0.0
31	---	---	---	---	---	---	171	---	179	189	---	0.0
TOTAL						727	3644	6469	7948	5321	2249	543
MEAN						121	118	216	256	172	75	18
MAX						161	181	306	319	199	192	82
MIN						52	0.0	152	168	143	0.0	0.0
AC-FT						1442	7227	12830	15764	10554	4461	1078
IRRIGATION YEAR 1998 TOTAL 26900 MEAN 74 AC-FT 53356												

DIVERSIONS FROM SNAKE RIVER

NEELEY TO MINIDOKA

13077755 CALL FARMS PUMP (BARKDULL)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	2.6	11	8.0	3.9	4.0
2	---	---	---	---	---	---	0.0	2.6	11	8.0	3.9	4.0
3	---	---	---	---	---	---	0.0	2.6	11	8.0	3.9	4.0
4	---	---	---	---	---	---	0.0	2.6	11	8.0	3.9	4.0
5	---	---	---	---	---	---	0.0	2.6	11	8.0	3.9	4.0
6	---	---	---	---	---	---	0.0	2.6	11	8.0	3.9	4.0
7	---	---	---	---	---	---	0.0	2.6	11	8.0	3.9	4.0
8	---	---	---	---	---	---	0.0	2.6	11	8.0	3.9	4.0
9	---	---	---	---	---	---	0.0	2.6	11	8.0	3.9	4.0
10	---	---	---	---	---	---	2.6	2.6	11	8.0	3.9	4.0
11	---	---	---	---	---	---	2.6	2.6	11	8.0	3.9	4.0
12	---	---	---	---	---	---	2.6	2.6	11	8.0	3.9	4.0
13	---	---	---	---	---	---	2.6	2.6	11	8.0	3.8	4.0
14	---	---	---	---	---	---	2.6	2.6	11	8.0	3.8	4.0
15	---	---	---	---	---	---	2.6	2.6	11	8.0	3.8	4.0
16	---	---	---	---	---	---	2.6	2.6	11	8.0	3.8	4.0
17	---	---	---	---	---	---	2.6	2.6	11	7.9	3.8	4.0
18	---	---	---	---	---	---	2.6	2.6	11	7.9	3.8	4.0
19	---	---	---	---	---	---	2.6	2.6	11	7.9	3.8	4.0
20	---	---	---	---	---	---	2.6	2.6	11	7.9	3.8	0.0
21	---	---	---	---	---	---	2.6	2.6	11	7.9	3.8	0.0
22	---	---	---	---	---	---	2.6	2.6	11	7.9	3.8	0.0
23	---	---	---	---	---	---	2.6	2.6	11	7.9	3.8	0.0
24	---	---	---	---	---	---	2.6	2.6	11	7.9	3.8	0.0
25	---	---	---	---	---	---	2.6	2.6	8.0	7.9	3.8	0.0
26	---	---	---	---	---	---	2.6	2.6	8.0	7.9	3.8	0.0
27	---	---	---	---	---	---	2.6	2.6	8.0	3.9	3.8	0.0
28	---	---	---	---	---	---	2.6	2.6	8.0	3.9	3.8	0.0
29	---	---	---	---	---	---	2.6	11	8.0	3.9	3.8	0.0
30	---	---	---	---	---	---	2.6	11	8.0	3.9	4.0	0.0
31	---	---	---	---	---	---	2.6	---	8.0	3.9	---	0.0
TOTAL	0						57	94	322	226	115	76
MEAN	0.0						1.8	3.1	10	7.3	3.8	2.5
MAX	0.0						2.6	11	11	8.0	4.0	4.0
MIN	0.0						0.0	2.6	8.0	3.9	3.8	0.0
AC-FT	0						113	187	639	449	229	151

IRRIGATION YEAR 1998 TOTAL 892 MEAN 2 AC-FT 1769

13080000 MINIDOKA NORTH SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	1206	778	1152	897	936	398
2	0.0	---	---	---	---	---	1208	866	1302	884	949	378
3	---	---	---	---	---	---	1180	961	1321	979	914	375
4	---	---	---	---	---	---	1097	851	1340	1059	830	374
5	---	---	---	---	---	---	1022	739	1298	1133	798	373
6	---	---	---	---	---	---	996	716	1315	1207	759	371
7	---	---	---	---	---	---	911	731	1419	1219	744	367
8	---	---	---	---	---	76	878	768	1501	1219	786	386
9	---	---	---	---	---	85	772	702	1482	1222	822	373
10	---	---	---	---	---	85	581	608	1446	1110	753	392
11	---	---	---	---	---	85	439	590	1414	981	637	396
12	---	---	---	---	---	85	401	614	1331	1018	531	412
13	---	---	---	---	---	200	395	688	1254	1113	465	434
14	---	---	---	---	---	346	392	648	1278	1106	442	449
15	---	---	---	---	---	388	389	748	1389	1077	413	375
16	---	---	---	---	---	449	387	871	1385	1016	474	48
17	---	---	---	---	---	420	387	788	1302	991	542	0.0
18	---	---	---	---	---	460	388	855	1298	1009	553	0.0
19	---	---	---	---	---	522	389	843	1275	1017	532	0.0
20	---	---	---	---	---	594	391	832	1234	1017	535	0.0
21	---	---	---	---	---	613	419	857	1237	998	564	0.0
22	---	---	---	---	---	710	403	933	1267	989	538	0.0
23	---	---	---	---	---	869	403	1054	1245	957	524	0.0
24	---	---	---	---	---	912	405	1153	1114	935	476	0.0
25	---	---	---	---	---	867	465	1144	1084	874	428	0.0
26	---	---	---	---	---	880	524	1024	1065	900	415	0.0
27	---	---	---	---	---	949	538	923	1071	972	392	0.0
28	---	---	---	---	---	1035	540	864	1131	955	389	0.0
29	---	---	---	---	---	1108	536	889	1141	953	402	0.0
30	---	---	---	---	---	1187	574	962	1096	936	402	0.0
31	---	---	---	---	---	---	655	---	966	905	---	0.0
TOTAL	0					12925	19271	25000	39153	31648	17945	5901
MEAN	0.0					562	622	833	1263	1021	598	190
MAX	0.0					1187	1208	1153	1501	1222	949	449
MIN	0.0					76	387	590	966	874	389	0.0
AC-FT	0					25637	38224	49588	77660	62774	35594	11705

IRRIGATION YEAR 1998 TOTAL 151843 MEAN 416 AC-FT 301180

13080500 MINIDOKA SOUTH SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	883	719	985	898	889	314
2	0.0	---	---	---	---	---	899	808	1074	853	913	319
3	---	---	---	---	---	---	893	803	1131	838	911	322
4	---	---	---	---	---	---	870	791	1141	880	860	323
5	---	---	---	---	---	---	805	764	1169	960	810	326
6	---	---	---	---	---	---	791	726	1205	1030	758	324
7	---	---	---	---	---	---	802	703	1226	1045	702	327
8	---	---	---	---	---	180	807	716	1242	1036	683	351
9	---	---	---	---	---	202	775	644	1228	992	714	389
10	---	---	---	---	---	165	695	529	1167	906	678	409
11	---	---	---	---	---	165	563	548	1085	950	665	389
12	---	---	---	---	---	168	485	540	1034	1016	578	374
13	---	---	---	---	---	165	477	554	993	1028	480	439
14	---	---	---	---	---	172	447	589	967	1009	391	393
15	---	---	---	---	---	180	389	642	1023	972	362	385
16	---	---	---	---	---	180	382	700	1073	974	360	166
17	---	---	---	---	---	179	383	657	1117	968	357	75
18	---	---	---	---	---	176	382	632	1132	949	476	75
19	---	---	---	---	---	255	383	635	1119	981	553	78
20	---	---	---	---	---	494	384	650	1088	1002	447	1.0
21	---	---	---	---	---	522	394	723	1071	973	394	1.0
22	---	---	---	---	---	519	389	806	1082	897	400	1.0
23	---	---	---	---	---	527	388	844	1075	847	360	0.0
24	---	---	---	---	---	538	395	887	1037	848	333	0.0
25	---	---	---	---	---	535	430	860	1013	878	338	0.0
26	---	---	---	---	---	557	460	780	990	882	327	0.0
27	---	---	---	---	---	676	456	681	983	880	305	0.0
28	---	---	---	---	---	768	453	646	956	881	308	0.0
29	---	---	---	---	---	831	470	730	977	869	310	0.0
30	---	---	---	---	---	847	523	889	967	845	311	0.0
31	---	---	---	---	---	---	598	---	938	855	---	0.0
TOTAL	0					9001	17451	21196	33288	28942	15973	5781
MEAN	0.0					391	563	707	1074	934	532	186
MAX	0.0					847	899	889	1242	1045	913	439
MIN	0.0					165	382	529	938	838	305	0.0
AC-FT	0					17853	34614	42042	66027	57406	31682	11467

IRRIGATION YEAR 1998 TOTAL 131632 MEAN 361 AC-FT 261092

13081502 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.5	2.6	0.3	0.3	0.3
2	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.3	0.3
3	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.3	0.3
4	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.3	0.3
5	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.3
6	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.3
7	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
8	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
9	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
10	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
11	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
12	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
13	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
14	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
15	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
16	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
17	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
18	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
19	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
20	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
21	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
22	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
23	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
24	---	---	---	---	---	---	0.0	0.5	2.6	0.3	0.0	0.0
25	---	---	---	---	---	---	0.0	0.5	0.3	0.3	0.0	0.0
26	---	---	---	---	---	---	0.0	0.5	0.3	0.3	0.0	0.0
27	---	---	---	---	---	---	0.0	0.5	0.3	0.3	0.0	0.0
28	---	---	---	---	---	---	0.0	0.5	0.3	0.3	0.0	0.0
29	---	---	---	---	---	---	0.0	2.6	0.3	0.3	0.0	0.0
30	---	---	---	---	---	---	0.5	2.6	0.3	0.3	0.0	0.0
31	---	---	---	---	---	---	0.5	---	0.3	0.3	---	0.0
TOTAL	0						1	19	64	9	1	2
MEAN	0.0						0.0	0.6	2.1	0.3	0.0	0.1
MAX	0.0						0.5	2.6	2.6	0.3	0.3	0.3
MIN	0.0						0.0	0.5	0.3	0.3	0.0	0.0
AC-FT	0						2	38	128	18	2	4

IRRIGATION YEAR 1998 TOTAL 97 MEAN 0 AC-FT 192

13081502 TOTAL DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	2089	1500	2151	1803	1829	716
2	0.0	---	---	---	---	---	2107	1677	2390	1745	1866	701
3	---	---	---	---	---	---	2073	1767	2466	1825	1829	701
4	---	---	---	---	---	---	1967	1645	2495	1947	1694	701
5	---	---	---	---	---	---	1827	1506	2481	2101	1612	703
6	---	---	---	---	---	---	1787	1445	2534	2245	1521	699
7	---	---	---	---	---	---	1713	1437	2659	2272	1450	698
8	---	---	---	---	---	256	1685	1487	2757	2263	1473	741
9	---	---	---	---	---	287	1547	1349	2724	2222	1540	766
10	---	---	---	---	---	250	1279	1140	2627	2024	1435	805
11	---	---	---	---	---	250	1005	1141	2513	1939	1306	789
12	---	---	---	---	---	253	889	1157	2379	2042	1113	790
13	---	---	---	---	---	365	875	1245	2261	2149	949	877
14	---	---	---	---	---	518	842	1240	2259	2123	837	846
15	---	---	---	---	---	568	781	1393	2426	2057	779	764
16	---	---	---	---	---	629	772	1574	2472	1998	838	218
17	---	---	---	---	---	599	773	1448	2433	1967	903	79
18	---	---	---	---	---	636	773	1490	2444	1966	1033	79
19	---	---	---	---	---	777	775	1481	2408	2006	1089	82
20	---	---	---	---	---	1088	778	1485	2336	2027	986	1.0
21	---	---	---	---	---	1135	816	1583	2322	1979	962	1.0
22	---	---	---	---	---	1229	795	1742	2363	1894	942	1.0
23	---	---	---	---	---	1396	794	1901	2334	1812	888	0.0
24	---	---	---	---	---	1450	803	2043	2165	1791	813	0.0
25	---	---	---	---	---	1402	898	2007	2105	1760	770	0.0
26	---	---	---	---	---	1437	987	1807	2063	1790	746	0.0
27	---	---	---	---	---	1625	997	1607	2062	1856	701	0.0
28	---	---	---	---	---	1803	996	1513	2095	1840	701	0.0
29	---	---	---	---	---	1939	1009	1632	2126	1826	716	0.0
30	---	---	---	---	---	2034	1100	1864	2071	1785	717	0.0
31	---	---	---	---	---	---	1256	---	1912	1764	---	0.0
TOTAL	0					21926	36780	46310	72828	60826	34035	11760
MEAN	0.0					953	1186	1544	2349	1962	1134	379
MAX	0.0					2034	2107	2043	2757	2272	1866	877
MIN	0.0					250	772	1140	1912	1745	701	0.0
AC-FT	0					43490	72954	91855	144454	120648	67508	23326

IRRIGATION YEAR 1998 TOTAL 284464 MEAN 779 AC-FT 564234

DIVERSIONS FROM THE SNAKE RIVER
MINIDOKA TO MILNER

13085270 HENRY SCHODDE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
2	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
3	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
4	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
5	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
6	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
7	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
8	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
9	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
10	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
11	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
12	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
13	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
14	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
15	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
16	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
17	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0
18	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0
19	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0
20	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0
21	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0
22	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0
23	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0
24	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0
25	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
26	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
27	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
28	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
29	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
30	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	0.0
31	---	---	---	---	---	---	2.0	---	2.0	2.0	---	0.0
TOTAL	0						30	60	62	62	60	48
MEAN	0.0						1.0	2.0	2.0	2.0	2.0	1.5
MAX	0.0						2.0	2.0	2.0	2.0	2.0	2.0
MIN	0.0						0.0	2.0	2.0	2.0	2.0	0.0
AC-FT	0						60	119	123	123	119	95

IRRIGATION YEAR 1998 TOTAL 322 MEAN 1 AC-FT 638

13085500 A & B IRRIGATION DISTRICT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	109	64	245	212	167	52
2	---	---	---	---	---	---	121	89	265	212	167	56
3	---	---	---	---	---	---	130	117	269	225	165	60
4	---	---	---	---	---	---	130	112	261	228	150	60
5	---	---	---	---	---	---	139	121	261	230	134	62
6	---	---	---	---	---	---	137	114	268	212	135	61
7	---	---	---	---	---	---	138	114	265	210	138	68
8	---	---	---	---	---	---	146	118	266	218	134	75
9	---	---	---	---	---	---	145	133	264	218	127	73
10	---	---	---	---	---	---	145	111	265	210	127	65
11	---	---	---	---	---	---	42	98	262	194	119	65
12	---	---	---	---	---	---	46	114	263	89	110	61
13	---	---	---	---	---	---	43	140	261	208	110	56
14	---	---	---	---	---	---	15	43	261	205	92	52
15	---	---	---	---	---	---	25	38	262	193	88	48
16	---	---	---	---	---	---	18	31	204	265	193	28
17	---	---	---	---	---	---	18	30	106	269	203	28
18	---	---	---	---	---	---	18	30	187	266	198	28
19	---	---	---	---	---	---	18	31	180	267	196	16
20	---	---	---	---	---	---	20	40	179	267	191	0.0
21	---	---	---	---	---	---	35	39	179	257	187	0.0
22	---	---	---	---	---	---	40	37	191	254	183	0.0
23	---	---	---	---	---	---	48	39	212	255	183	0.0
24	---	---	---	---	---	---	52	39	216	240	192	0.0
25	---	---	---	---	---	---	56	44	229	219	189	0.0
26	---	---	---	---	---	---	56	54	213	218	173	0.0
27	---	---	---	---	---	---	68	55	189	236	175	0.0
28	---	---	---	---	---	---	89	61	188	232	173	0.0
29	---	---	---	---	---	---	89	62	201	232	159	0.0
30	---	---	---	---	---	---	99	64	235	222	160	0.0
31	---	---	---	---	---	---	64	---	218	161	---	0.0
TOTAL						764	2272	4673	7855	5980	3069	1014
MEAN						45	73	156	253	193	102	33
MAX						99	146	235	269	230	167	75
MIN						15	30	64	218	89	55	0.0
AC-FT						1515	4507	9269	15580	11861	6087	2011
IRRIGATION YEAR 1998						TOTAL	25627	MEAN	70	AC-FT	50831	

13085800 PA LATERAL PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	32	35	55	61	47	34
2	---	---	---	---	---	---	46	35	59	61	47	34
3	---	---	---	---	---	---	46	49	60	60	47	29
4	---	---	---	---	---	---	46	48	62	60	40	29
5	---	---	---	---	---	---	60	48	62	59	40	29
6	---	---	---	---	---	---	59	48	62	59	40	29
7	---	---	---	---	---	---	59	47	62	48	40	29
8	---	---	---	---	---	---	59	47	62	63	40	29
9	---	---	---	---	---	---	59	48	62	62	41	0.0
10	---	---	---	---	---	---	58	48	65	62	41	0.0
11	---	---	---	---	---	---	58	49	65	57	41	0.0
12	---	---	---	---	---	---	50	50	65	57	41	0.0
13	---	---	---	---	---	---	46	50	65	55	41	0.0
14	---	---	---	---	---	---	45	51	65	54	41	0.0
15	---	---	---	---	---	---	45	51	65	54	47	0.0
16	---	---	---	---	---	---	35	52	66	54	44	0.0
17	---	---	---	---	---	---	35	53	66	53	44	0.0
18	---	---	---	---	---	---	34	42	66	53	44	0.0
19	---	---	---	---	---	---	34	42	66	53	44	0.0
20	---	---	---	---	---	---	34	42	66	52	43	0.0
21	---	---	---	---	---	---	26	48	67	52	43	0.0
22	---	---	---	---	---	12	26	48	67	50	43	0.0
23	---	---	---	---	---	14	26	48	67	50	43	0.0
24	---	---	---	---	---	14	26	54	67	49	42	0.0
25	---	---	---	---	---	14	26	55	64	49	41	0.0
26	---	---	---	---	---	14	32	55	63	49	37	0.0
27	---	---	---	---	---	14	31	55	63	46	37	0.0
28	---	---	---	---	---	16	31	55	63	46	37	0.0
29	---	---	---	---	---	27	31	55	62	46	37	0.0
30	---	---	---	---	---	29	31	55	62	46	37	0.0
31	---	---	---	---	---	---	30	---	61	46	---	0.0
TOTAL						154	1255	1463	1972	1666	1250	242
MEAN						17	40	49	64	54	42	7.8
MAX						29	60	55	67	63	47	34
MIN						12	26	35	55	46	37	0.0
AC-FT						305	2489	2902	3911	3305	2479	480

IRRIGATION YEAR 1998 TOTAL 8002 MEAN 22 AC-FT 15871

13086000 MILNER IRRIGATION PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	185	59	242	223	173	49
2	---	---	---	---	---	---	192	95	248	208	155	45
3	---	---	---	---	---	---	192	129	266	234	156	45
4	---	---	---	---	---	---	192	154	261	249	156	44
5	---	---	---	---	---	---	200	140	269	267	150	40
6	---	---	---	---	---	---	200	146	298	275	140	31
7	---	---	---	---	---	---	200	146	304	286	140	31
8	---	---	---	---	---	---	205	154	304	286	132	30
9	---	---	---	---	---	---	197	139	314	260	133	30
10	---	---	---	---	---	---	174	129	296	251	125	36
11	---	---	---	---	---	---	93	138	286	237	115	50
12	---	---	---	---	---	---	0.0	137	285	228	101	49
13	---	---	---	---	---	---	0.0	143	303	245	100	39
14	---	---	---	---	---	---	0.0	126	321	245	89	39
15	---	---	---	---	---	---	0.0	160	313	227	79	39
16	---	---	---	---	---	---	0.0	175	320	226	70	39
17	---	---	---	---	---	---	0.0	184	312	236	69	0.0
18	---	---	---	---	---	---	0.0	190	294	214	68	0.0
19	---	---	---	---	---	---	0.0	207	293	190	67	0.0
20	---	---	---	---	---	50	0.0	215	293	199	66	0.0
21	---	---	---	---	---	55	0.0	215	287	199	64	0.0
22	---	---	---	---	---	55	0.0	247	278	189	63	0.0
23	---	---	---	---	---	67	0.0	233	268	199	62	0.0
24	---	---	---	---	---	75	0.0	247	254	206	61	0.0
25	---	---	---	---	---	85	0.0	239	235	212	55	0.0
26	---	---	---	---	---	85	49	223	219	212	52	0.0
27	---	---	---	---	---	85	0.0	197	238	204	44	0.0
28	---	---	---	---	---	91	0.0	179	238	191	44	0.0
29	---	---	---	---	---	125	0.0	197	246	173	44	0.0
30	---	---	---	---	---	149	0.0	224	265	173	49	0.0
31	---	---	---	---	---	---	0.0	---	257	163	---	0.0
TOTAL						922	2079	5167	8607	6907	2822	636
MEAN						84	67	172	278	223	94	21
MAX						149	205	247	321	286	173	50
MIN						50	0.0	59	219	163	44	0.0
AC-FT						1829	4124	10249	17072	13700	5597	1262

IRRIGATION YEAR 1998 TOTAL 27140 MEAN 74 AC-FT 53832

13086510 NORTHSIDE 'A' LATERAL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	38	36	59	47	45	35
2	---	---	---	---	---	---	42	39	59	51	42	34
3	---	---	---	---	---	---	45	45	63	51	39	28
4	---	---	---	---	---	---	45	45	63	51	36	28
5	---	---	---	---	---	---	46	45	63	51	35	28
6	---	---	---	---	---	---	46	44	65	51	35	25
7	---	---	---	---	---	---	46	39	65	50	34	23
8	---	---	---	---	---	7.0	46	41	66	52	35	21
9	---	---	---	---	---	7.0	49	45	68	50	33	14
10	---	---	---	---	---	11	48	45	70	50	32	12
11	---	---	---	---	---	11	46	45	68	50	28	12
12	---	---	---	---	---	11	40	46	68	53	28	12
13	---	---	---	---	---	11	40	48	67	53	26	8.0
14	---	---	---	---	---	12	37	47	67	54	27	8.0
15	---	---	---	---	---	12	36	48	67	55	24	8.0
16	---	---	---	---	---	12	0.0	49	67	55	25	8.0
17	---	---	---	---	---	12	0.0	53	66	55	26	8.0
18	---	---	---	---	---	12	0.0	54	66	51	28	8.0
19	---	---	---	---	---	12	0.0	54	66	47	25	8.0
20	---	---	---	---	---	12	0.0	55	66	46	23	8.0
21	---	---	---	---	---	20	0.0	55	65	45	25	8.0
22	---	---	---	---	---	20	12	55	63	45	23	8.0
23	---	---	---	---	---	23	12	57	63	45	25	8.0
24	---	---	---	---	---	23	12	58	62	45	28	8.0
25	---	---	---	---	---	23	19	57	61	44	33	8.0
26	---	---	---	---	---	26	19	57	59	47	33	8.0
27	---	---	---	---	---	26	25	57	59	47	33	8.0
28	---	---	---	---	---	27	26	55	58	47	33	8.0
29	---	---	---	---	---	32	25	55	55	46	34	0.0
30	---	---	---	---	---	33	30	59	49	46	35	0.0
31	---	---	---	---	---	---	30	---	48	46	---	0.0
TOTAL						395	860	1488	1951	1526	928	400
MEAN						17	28	50	63	49	31	13
MAX						33	49	59	70	55	45	35
MIN						7.0	0.0	36	48	44	23	0.0
AC-FT						783	1706	2951	3870	3027	1841	793

IRRIGATION YEAR 1998 TOTAL 7548 MEAN 21 AC-FT 14971

13086520 NORTHSIDE CROSSCUT GOODING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	429	898	887	859	882	846	566
2	---	---	---	---	---	429	898	882	860	882	846	564
3	---	---	---	---	---	429	899	876	857	881	847	564
4	---	---	---	---	---	428	899	874	855	867	846	563
5	---	---	---	---	---	428	900	875	855	860	847	484
6	---	---	---	---	---	429	899	877	854	862	846	443
7	---	---	---	---	---	429	898	878	853	864	847	441
8	---	---	---	---	---	428	899	877	853	865	846	443
9	---	---	---	---	---	428	900	877	864	869	847	443
10	---	---	---	---	---	428	901	878	872	866	847	446
11	---	---	---	---	---	430	900	877	873	863	846	442
12	---	---	---	---	---	432	901	876	874	860	847	443
13	---	---	---	---	---	431	901	875	872	863	832	445
14	---	---	---	---	---	436	884	878	874	863	824	443
15	---	---	---	---	---	451	875	879	874	861	818	443
16	---	---	---	---	---	469	876	876	879	860	833	444
17	---	---	---	---	---	470	877	877	882	860	840	443
18	---	---	---	---	---	472	879	873	887	860	842	440
19	---	---	---	---	280	476	879	877	889	862	845	442
20	---	---	---	---	380	488	878	870	891	861	845	437
21	---	---	---	---	383	495	878	871	890	862	661	441
22	---	---	---	---	383	482	881	871	890	862	564	441
23	---	---	---	---	393	638	880	867	890	863	565	440
24	---	---	---	---	400	703	879	861	892	863	566	440
25	---	---	---	---	403	702	879	861	892	861	571	440
26	---	---	---	---	403	702	881	862	891	851	571	440
27	---	---	---	---	403	700	886	861	891	847	571	438
28	---	---	---	---	403	700	888	860	891	846	573	438
29	---	---	---	---	403	827	887	860	892	847	572	308
30	---	---	---	---	416	898	888	861	888	847	568	0.0
31	---	---	---	---	426	---	888	---	880	847	---	0.0
TOTAL					5076	15687	27556	26174	27164	26707	22619	13205
MEAN					390	523	889	872	876	862	754	426
MAX					426	898	901	887	892	882	847	566
MIN					280	428	875	860	853	846	564	0.0
AC-FT					10068	31115	54657	51916	53880	52973	44865	26192
IRRIGATION YEAR 1998												
		TOTAL	164188	MEAN	450	AC-FT	325666					

13086530 RESERVOIR DISTRICT #2 CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	639	---	---	---	---	---	1260	1047	1313	1471	1328	878
2	657	---	---	---	---	---	1261	1145	1315	1470	1327	887
3	676	---	---	---	---	---	1264	1203	1386	1468	1325	893
4	716	---	---	---	---	---	1263	1197	1419	1418	1324	901
5	718	---	---	---	---	---	1264	1194	1419	1393	1323	891
6	713	---	---	---	---	---	1267	1192	1419	1392	1324	893
7	709	---	---	---	---	---	1266	1191	1416	1394	1323	906
8	711	---	---	---	---	---	1269	1185	1419	1394	1320	916
9	711	---	---	---	---	254	1270	1184	1481	1398	1321	920
10	608	---	---	---	---	377	1271	1185	1524	1395	1320	923
11	531	---	---	---	---	377	1272	1185	1521	1392	1316	920
12	549	---	---	---	---	374	1272	1188	1514	1387	1318	919
13	549	---	---	---	---	376	1167	1191	1512	1387	1265	918
14	549	---	---	---	---	546	987	1194	1509	1389	1249	917
15	547	---	---	---	---	718	934	1195	1502	1386	1160	798
16	545	---	---	---	---	754	934	1198	1533	1386	1135	744
17	253	---	---	---	---	756	936	1199	1547	1386	1150	762
18	---	---	---	---	---	761	933	1197	1547	1385	1156	753
19	---	---	---	---	---	766	931	1202	1545	1385	1160	754
20	---	---	---	---	---	778	931	1199	1535	1384	1162	751
21	---	---	---	---	---	790	933	1201	1528	1386	1160	750
22	---	---	---	---	---	755	935	1203	1524	1386	1155	749
23	---	---	---	---	---	986	933	1272	1519	1385	1159	749
24	---	---	---	---	---	1074	930	1308	1518	1387	1044	748
25	---	---	---	---	---	1079	930	1308	1520	1385	1033	747
26	---	---	---	---	---	1080	929	1313	1518	1350	1054	746
27	---	---	---	---	---	1078	1002	1313	1517	1333	1058	315
28	---	---	---	---	---	1077	1058	1313	1517	1332	1000	709
29	---	---	---	---	---	1198	1057	1313	1516	1331	974	728
30	---	---	---	---	---	1259	1056	1315	1488	1330	916	727
31	---	---	---	---	---	---	1050	---	1471	1329	---	712
TOTAL	10381					17213	33765	36530	46012	42994	35859	24924
MEAN	611					782	1089	1218	1484	1387	1195	804
MAX	718					1259	1272	1315	1547	1471	1328	923
MIN	253					254	929	1047	1313	1329	916	315
AC-FT	20591					34142	66973	72457	91265	85279	71126	49437

IRRIGATION YEAR 1998 TOTAL 247678 MEAN 679 AC-FT 491269

13087000 NORTHSIDE TWIN FALLS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	590	1576	1245	2338	2491	2189	1177
2	0.0	---	---	---	---	593	1727	1376	2316	2481	2141	1057
3	---	---	---	---	---	613	1831	1535	2460	2477	2146	1064
4	---	---	---	---	---	620	1876	1579	2482	2417	2151	1096
5	---	---	---	---	---	617	1881	1543	2494	2369	2172	1410
6	---	---	---	---	---	637	1876	1535	2477	2381	2189	1543
7	---	---	---	---	---	655	1856	1560	2478	2416	2167	1398
8	---	---	---	---	---	651	1796	1524	2495	2445	2077	1328
9	---	---	---	---	---	651	1819	1450	2478	2474	1958	1331
10	---	---	---	---	---	630	1719	1391	2523	2509	1836	1336
11	---	---	---	---	---	634	1529	1437	2536	2438	1726	1354
12	---	---	---	---	---	627	1371	1526	2508	2401	1702	1340
13	---	---	---	---	---	623	1236	1512	2409	2439	1551	1322
14	---	---	---	---	---	627	1157	1651	2388	2462	1437	1295
15	---	---	---	---	---	623	1075	1734	2394	2475	1363	1260
16	---	---	---	---	---	634	1025	1739	2434	2444	1352	1260
17	---	---	---	---	0.0	655	1048	1730	2513	2385	1320	1269
18	---	---	---	---	177	637	1117	1735	2581	2327	1247	1256
19	---	---	---	---	415	610	1150	1815	2656	2312	1242	1242
20	---	---	---	---	524	662	1153	1999	2634	2304	1258	1109
21	---	---	---	---	511	807	1177	2015	2561	2284	1409	1059
22	---	---	---	---	540	875	1223	2005	2506	2281	1435	1063
23	---	---	---	---	579	777	1226	2094	2479	2266	1338	1055
24	---	---	---	---	566	818	1177	2126	2474	2263	1200	1051
25	---	---	---	---	540	942	1099	2222	2498	2206	1229	1047
26	---	---	---	---	533	1051	1081	2255	2505	2170	1250	1043
27	---	---	---	---	537	1195	1126	2250	2501	2210	1253	1022
28	---	---	---	---	553	1309	1123	2223	2536	2215	1182	978
29	---	---	---	---	563	1331	1133	2223	2526	2205	1219	252
30	---	---	---	---	573	1431	1156	2310	2516	2210	1213	5.0
31	---	---	---	---	583	---	1209	---	2495	2231	---	1.0
TOTAL	0				7194	23125	42548	53339	77191	72988	47952	34023
MEAN	0.0				480	771	1373	1778	2490	2354	1598	1098
MAX	0.0				583	1431	1881	2310	2656	2509	2189	1543
MIN	0.0				0.0	590	1025	1245	2316	2170	1182	1.0
AC-FT	0				14269	45868	84394	105798	153108	144772	95113	67485

IRRIGATION YEAR 1998 TOTAL 358360 MEAN 982 AC-FT 710807

13087500 TWIN FALLS SOUTHSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	181	---	---	---	---	620	2296	2293	3345	3626	3293	1754
2	273	---	---	---	555	625	2419	2409	3484	3624	3313	1667
3	431	---	---	---	607	624	2525	2345	3539	3582	3279	1627
4	522	---	---	---	607	623	2657	2394	3524	3575	3245	1615
5	479	---	---	---	607	623	2768	2418	3529	3577	3171	1570
6	433	---	---	---	601	623	2734	2499	3505	3623	3158	1551
7	451	---	---	---	594	624	2904	2548	3527	3686	3146	1547
8	457	---	---	---	607	624	3048	2522	3517	3684	3111	1561
9	451	---	---	---	614	623	2900	2465	3568	3685	3066	1587
10	447	---	---	---	607	624	2577	2534	3587	3661	2943	1538
11	475	---	---	---	607	619	2128	2609	3523	3629	2803	1530
12	466	---	---	---	607	617	2233	2680	3521	3634	2694	1487
13	469	---	---	---	594	645	2209	2692	3552	3612	2659	1466
14	475	---	---	---	594	671	1965	2754	3552	3609	2575	1435
15	465	---	---	---	594	667	1865	2834	3534	3627	2533	1393
16	466	---	---	---	641	673	1972	2851	3603	3625	2456	1308
17	464	---	---	---	682	669	1930	2901	3579	3616	2402	1281
18	465	---	---	---	728	665	1901	3050	3554	3605	2436	1250
19	461	---	---	---	626	731	1900	3089	3522	3595	2383	1238
20	457	---	---	---	621	871	1901	3141	3566	3580	2365	1257
21	442	---	---	---	620	1082	1950	3055	3642	3570	2291	1179
22	435	---	---	---	623	1255	1959	3022	3651	3566	2179	1145
23	430	---	---	---	624	1258	1962	3123	3718	3556	2126	1150
24	431	---	---	---	621	1181	1962	3209	3680	3572	2175	1070
25	438	---	---	---	621	1106	1965	3072	3648	3531	2165	1032
26	455	---	---	---	621	1106	1967	2978	3634	3535	2025	1043
27	449	---	---	---	621	1411	1965	3038	3654	3513	1894	965
28	449	---	---	---	623	1712	1962	3081	3638	3472	1874	849
29	447	---	---	---	619	1918	1985	3122	3628	3427	1873	330
30	257	---	---	---	622	2137	2075	3202	3659	3419	1835	84
31	---	---	---	---	619	---	2141	---	3619	3334	---	84
TOTAL	13021				18527	27227	68725	83930	110802	110950	77468	38593
MEAN	434				618	908	2217	2798	3574	3579	2582	1245
MAX	522				728	2137	3048	3209	3718	3686	3313	1754
MIN	181				555	617	1865	2293	3345	3334	1835	84
AC-FT	25827				36748	54005	136316	166475	219776	220069	153658	76549

IRRIGATION YEAR 1998 TOTAL 549243 MEAN 1505 AC-FT 1089423

13088002 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, MINIDOKA TO MILNER
TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	2.6	4.7	6.2	6.9	5.1	1.4
2	---	---	---	---	---	---	0.6	4.7	7.5	6.8	5.2	1.4
3	---	---	---	---	---	---	0.6	4.7	8.8	7.6	5.3	1.5
4	---	---	---	---	---	---	2.0	5.5	7.8	7.6	5.0	1.5
5	---	---	---	---	---	---	2.4	3.6	9.0	6.9	4.3	1.5
6	---	---	---	---	---	---	2.3	3.5	9.5	7.4	4.2	1.3
7	---	---	---	---	---	---	1.6	3.3	9.6	8.9	4.3	1.3
8	---	---	---	---	---	---	1.6	3.3	7.6	7.9	5.1	1.3
9	---	---	---	---	---	---	1.1	3.3	7.5	7.7	5.0	1.3
10	---	---	---	---	---	---	1.2	3.3	8.3	5.7	4.9	1.4
11	---	---	---	---	---	---	1.2	3.3	7.2	4.7	4.6	1.5
12	---	---	---	---	---	---	1.2	3.7	6.7	6.1	2.3	1.4
13	---	---	---	---	---	---	1.2	3.7	9.1	5.6	2.3	1.3
14	---	---	---	---	---	---	1.2	3.8	9.5	6.3	3.0	1.2
15	---	---	---	---	---	---	2.0	4.6	10	5.1	4.5	1.2
16	---	---	---	---	---	---	2.0	4.4	9.9	4.5	4.3	0.2
17	---	---	---	---	---	---	3.0	4.7	7.5	5.6	4.2	0.0
18	---	---	---	---	---	---	3.4	4.5	7.0	6.1	4.3	0.0
19	---	---	---	---	---	---	3.4	4.4	7.0	7.4	2.9	1.0
20	---	---	---	---	---	---	3.0	5.7	8.7	6.5	2.1	0.0
21	---	---	---	---	---	---	3.0	5.7	8.2	6.5	2.5	0.0
22	---	---	---	---	---	---	3.0	6.7	7.5	4.5	2.5	0.2
23	---	---	---	---	---	---	3.0	6.9	8.3	3.3	2.4	0.0
24	---	---	---	---	---	---	3.0	6.3	9.8	5.3	2.7	0.2
25	---	---	---	---	---	---	3.0	5.3	7.6	6.4	2.5	0.2
26	---	---	---	---	---	---	3.7	5.7	7.4	6.6	1.7	0.2
27	---	---	---	---	---	---	3.7	6.0	8.9	5.7	1.7	0.2
28	---	---	---	---	---	---	4.2	6.0	6.5	5.8	3.0	0.1
29	---	---	---	---	---	---	4.2	8.4	6.3	4.4	2.1	0.0
30	---	---	---	---	---	---	3.0	8.2	5.6	3.9	2.2	0.0
31	---	---	---	---	---	---	3.0	---	5.7	4.3	---	0.0
TOTAL	0						74	148	247	188	106	23
MEAN	0.0						2.4	4.9	8.0	6.1	3.5	0.7
MAX	0.0						4.2	8.4	10	8.9	5.3	1.5
MIN	0.0						0.6	3.3	5.6	3.3	1.7	0.0
AC-FT	0						148	293	489	373	211	45

IRRIGATION YEAR 1998 TOTAL 786 MEAN 2 AC-FT 1558

13088002 TOTAL DIVERSIONS, SNAKE RIVER, MINIDOKA TO MILNER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	820	---	---	---	---	1639	6397	5673	8464	9022	8095	4548
2	930	---	---	---	555	1647	6707	6077	8616	8998	8045	4347
3	1107	---	---	---	607	1666	6933	6306	8911	8988	8011	4314
4	1238	---	---	---	607	1671	7110	6411	8937	8875	7955	4340
5	1197	---	---	---	607	1668	7260	6390	8963	8815	7878	4518
6	1146	---	---	---	601	1689	7220	6461	8960	8864	7873	4579
7	1160	---	---	---	594	1708	7369	6528	8982	8965	7841	4446
8	1168	---	---	---	607	1710	7470	6473	8992	9017	7702	4406
9	1162	---	---	---	614	1963	7340	6346	9109	9026	7533	4401
10	1055	---	---	---	607	2070	6894	6326	9212	9012	7278	4359
11	1006	---	---	---	607	2071	6069	6443	9143	8867	7001	4377
12	1015	---	---	---	607	2061	5914	6623	9107	8717	6845	4314
13	1018	---	---	---	594	2086	5643	6657	9052	8870	6588	4257
14	1024	---	---	---	594	2307	5119	6847	9049	8889	6339	4192
15	1012	---	---	---	594	2496	4870	7087	9023	8885	6119	3992
16	1011	---	---	---	641	2560	4875	7150	9179	8850	6004	3833
17	717	---	---	---	682	2580	4861	7110	9244	8802	5940	3793
18	465	---	---	---	905	2565	4899	7335	9270	8701	5905	3737
19	461	---	---	---	1321	2613	4930	7472	9313	8649	5848	3703
20	457	---	---	---	1525	2881	4942	7708	9329	8626	5843	3564
21	442	---	---	---	1514	3284	5008	7647	9307	8594	5744	3439
22	435	---	---	---	1546	3494	5078	7651	9243	8569	5551	3408
23	430	---	---	---	1596	3811	5083	7915	9269	8552	5401	3404
24	431	---	---	---	1587	3940	5030	8087	9199	8584	5199	3319
25	438	---	---	---	1564	4007	4967	8050	9147	8485	5202	3274
26	455	---	---	---	1557	4120	5018	7964	9116	8396	5093	3280
27	449	---	---	---	1561	4577	5096	7968	9170	8383	4961	2748
28	449	---	---	---	1579	5021	5155	7962	9182	8330	4804	2982
29	447	---	---	---	1585	5547	5186	8036	9165	8240	4823	1618
30	257	---	---	---	1611	6035	5305	8271	9157	8237	4712	816
31	---	---	---	---	1628	---	5417	---	9057	8163	---	797
TOTAL	23402				30797	85487	179164	212972	281863	269968	192133	113108
MEAN	780				1027	2850	5779	7099	9092	8709	6404	3649
MAX	1238				1628	6035	7470	8271	9329	9026	8095	4579
MIN	257				555	1639	4861	5673	8464	8163	4712	797
AC-FT	46418				61086	169563	355373	422430	559074	535482	381096	224349

IRRIGATION YEAR 1998 TOTAL 1388894 MEAN 3805 AC-FT 2754871

MISCELLANEOUS STREAMFLOW RECORDS

MISCELLANEOUS STREAMFLOWS

<u>Name</u>	<u>Page</u>
Miscellaneous Streamflows above Henrys Lake	F - 5
Miscellaneous Streamflows above Island Park	F - 6
Upper Teton Basin	F - 7
June	F - 9
July	F - 11
August	F - 13
September	F - 15
October	F - 17

1998 Miscellaneous Streamflow Records above Henrys Lake
(cfs)

<u>Name</u>	<u>June 30</u>	<u>July 28</u>	<u>August 22</u>	<u>September 25</u>
Hope Creek	1	4	3	2
Rock Creek at Head	39	26	20	14
Upper Rock Creek Diversion	2	3	1	1
Lower Rock Creek Diversion	1	0	2	1
Lyons Rock Creek Diversion	2	1	1	0
Rock Creek at County Road	32	5	2	1
Lower Rock Creek Diversion				
At County Road	0	2	1	1
Webster's Rock Creek Diversion	7	5	2	2
Ingals Creek				
Lyons Ingals Creek Diversion	2	2	1	1
Duck Creek				
South Lower Magleby Diversion	0	3	2	1
North Lower Magleby Diversion	4	3	2	1
Magleby Upper Diversion	0	4	1	1
Duck Creek below Magleby Check	5	15	0	0
Total Webster Diversion	7	7	3	3
Targhee Creek	130	105	80	39
Upper Diversion Targhee Creek	30	22	10	6
South Diversion Targhee Creek	4	10	15	2
Lower Diversion Targhee Creek	15	8	5	5
Targhee Creek into Lake	81	65	50	26
Howard Creek	18	18	17	16
Ross Clements Diversion	3	2	2	2
Richard Ranch Diversion	2	4	4	2
Al Frazier Diversion	3	4	2	3
Lower Diversion Howard Creek	4	3	2	2
Henrys Fork (Outlet Gage)	--	--	--	--
West Twin Creek	0	1	1	1
Center Twin Creek	2	1	1	2
East Twin Creek	6	6	6	5
South Twin Creek	0	2	1	0
Henrys Fork blw Highway North Bridge	0	3	2	1
Middle Henrys Lake Outlet Diversion	3	3	3	2
South Henrys Lake Outlet Diversion	2	4	2	2
Jesse Creek	5	4	3	2

1998 Miscellaneous Streamflow Records above Island Park Reservoir
(cfs)

<u>Name</u>	<u>June 29</u>	<u>July 27</u>	<u>August 21</u>	<u>September 24</u>
Dry Creek	12	3	1	1
East Dry Creek	4	2	1	1
Sheridan Creek	166	115	91	84
Hagenbarth Diversion	4	4	3	2
West Fork Roger Ferguson Diversion	45	54	45	40
Center Fork Roger Ferguson Diversion	91	36	25	20
East Fork Roger Ferguson Diversion	30	25	21	24
At County Highway	95	68	60	12
Morraine (Taylor) Creek	4	5	3	2
Schneider (Snider) Creek	16	14	15	10
Blind Creek (Blind Canyon)	8	4	3	2
Myers Creek	10	5	4	3
Willow Creek	36	8	4	3
Icehouse Creek	6	25	25	24
East Fork Icehouse Creek	24	6	5	5
at County Road	70	50	40	35
Grub (Tom) Creek				
Diversion "A"	2	2	3	3
Diversion "B"	0	3	0	0
Sheep Creek	23	10	4	2
Hotel Creek	98	58	32	18

MISCELLANEOUS STREAMFLOWS

UPPER TETON BASIN

1998 Miscellaneous Streamflow Records, Upper Teton Basin - June

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Trail Ck abv String Can.	55								45						58			56				58		65						65
Moose Creek	65								55						160			150				175		185						175
Game Ck nr Mouth	38								25						50			45				50		53						60
Game Ck Pipeline	0								0						0			0				4		0						10
String Can(Incl Warm Ck)	0								0						0			0				0		0						0
Major Ditch	0								0						0			0				0		0						4
Trail Creek Pipeline	0								0						0			0				0		0						8
Kimball	4								3						1			2				1		2						1
Town	2								2						4			3				5		6						3
Humble	2								3						.5			1				.5		1						1
Tonks	2								2						3			2				6		7						3
Spencer	7								3						3.5			3				4		4						3
Fox Creek				50					43						85			55				80		77						112
Fox Ck Pipeline				18					13						18			13				16		21						21
Fox Ck abv Center				25					28						65			27				50		65						87
Parrish Canal				4					1.5						1.5			1				1		1						.5
Center Canal				10					18						15			9				11		14						8
Darby Ck abv Diversions			135						80						175			83				18.5		200						265
Winger Canal (Wyo)			0						0						0			0				0		0						0
Hill			15						12.5						14			11				15		18						25
Todd			18						10						10			10				10		18						18
Cherry Grove			37						32						45			21				42		53						52
Teton Ck abv Diversions	480								190						430							480		449						526
Mill Creek	24								18						31							34		33						36
North Canal	.5								.5						.5							2		2						1.5
South Canal	6								6						10							8		6						5
Waddell	7								5						6							6.5		6.5						7.5
Total Wyo Diversions	13.5								11.5						16.5							16.5		14.5						14
Grand Teton Canal	145								120						130							163		164						164
Teton Ck blw Grand Teton Cl	340								75						300							335		304						374
Central Canal (Idaho)	0		0						2						4							3		3						8
Price-Fairbanks	18		18						13						23							24		25						26
Drake	5									5					5							5								4.5
Grove	8								5						5							5								3
Bouquet	6								6						6							6								3
Paradise Spring	8								12						11							10								10
Twin Creeks	15								14						12							11								8
Mahogany	45								43						43							35								
Horseshoe	28								35						38		36					30								
Packsaddle	35								38						20							21								
Patterson	15								12						13							12								9

F-9

1998 Miscellaneous Streamflow Records, Upper Teton Basin - June

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
South Leigh Ck at State Line	165								165							185							215							205
Hogg	32								27							48							48							43
Kilpack	6								3							4.5							5							7
Desert	8								8							19							23							19
Gale-Moffat	18								14							21							21							15
Bell-McCracken	4								5							6							8							8
Breck	0								0							0							0							0
Sorenson	0								0							0							0							7
Hanks	12								12							15							15							15
N. Leigh Ck/Forest Svc Bound.									120							173							210							195
North	8								10							16							18							16
Weaver	0								0							0							0							0
Si Ditch	4								2							5							6							8
Center	2								15							12							14							14
Hubbard	8								6							10							10							12
Spring Ck at Highway	160								98		116					185							230							190
Tetonia	5								5		5					5							5							5
Breckenridge	12								15							18							15							15
Hanks	0								2							6							6							10
Blair	25								18		18					20							18							18
Fullmer	19								26							33							33							30
Hansen	0								6							3							6							6
Egbert	0								5							5							5							6
Shaw	3								3							4							4							4
Cook	4								4							10							10							10
Badger Ck at Rammel Road	285								155							290							225							235
Haden	0								0							0							0							0
Phillips	0								0							0							0							0
Ricks	12								8							15							10							6
Stewart	10								8							8							8							12
Ward	0								10							18							10							10

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1998 Miscellaneous Streamflow Records, Upper Teton Basin - July

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Trail Ck abv String Can.	65		65							38				35		33				32		31		29					28	
Moose Creek	175		175							150				130		120				105		90		83					80	
Game Ck nr Mouth	60		60							50				45		40				32		30		26					20	
Game Ck Pipeline	18		15							15				15		7				15		16		16					15	
String Can(Incl Warm Ck)	0		0							0				6		6				8		5		5					7	
Major Ditch	4									2				0		2				0		0		0					0	
Trail Creek Pipeline	8		23							55				59		68				67		70		68					59	
Kimball	1		4							3				5		5				4		2		2					2	
Town	3		3							3				3		2				7		7		7					5	
Humble	1		1							.5				1		2				3		3		3					3	
Tonks	3		4							3				2		3				3		3		2					1	
Spencer	3		3							3				3		3				4		4		2					3	
Fox Creek	113			110						73				62		60		55			50			38					40	
Fox Ck Pipeline	21			23						24				23		15		20			18			18					25	
Fox Ck abv Center	87			84						38				30		35		25			23			13					13	
Parrish Canal	5			5						5				4		5		5			4			3					1	
Center Canal	8			10						11				9		16		12			12			9					10	
Darby Ck abv Diversions	265			280					165					155		121		90			83			66					65	
Winger Canal (Wyo)	0			0					0					12		10		7			5			11					11	
Hill	25			25					25					23		15		18			15			19					18	
Todd	18			19					28					27		30		32			28			30					31	
Cherry Grove	52			52					30					35		35		24			15			5					5	
Teton Ck abv Diversions		688					624		568					508		438					355		263						263	
Mill Creek		40					29		23					15		11					8		6						5	
North Canal		1					1		12					13		20					27		24						28	
South Canal		5					22		22					24		24					24		24						24	
Waddell		8					7.5		6					6		8					11		11						14	
Total Wyo Diversions		14					31		40					43		52					62		59						66	
Grand Teton Canal		166					170		180					165		168					164		160						162	
Teton Ck blw Grand Teton Cl		550					452		370					330		230					40		45						40	
Central Canal (Idaho)		7												8		4					1.5		1.5						0	
Price-Fairbanks		23												15		12					8		8						0	
Drake	4.5														4					5				4					3.5	
Grove	4														4					5				4					3.5	
Bouquet	3														5					4				4					4	
Paradise Spring	10														8					6				6					5	
Twin Creeks	6														5					4				4					4	
Mahogany	35														21					19				18					17	
Horseshoe	31														17					15		10		9					9	
Packsaddle	18														9					8		8		7					6	
Patterson	9														9					8				9					8	

1998 Miscellaneous Streamflow Records, Upper Teton Basin - July

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
South Leigh Ck at State Line		235									185				120		105	82			80		70							55
Hogg		38									38				42		42				60		46							25
Kilpack		5									10				8		10				8		9							7
Desert		16									17				15		18				16		14							12
Gale-Moffat										18					15		13			10					13					12
Bell-McCracken										8					8		5			4					4					3
Breck										8					10		5								0					0
Sorenson										8					8		8								7					6
Hanks										5					10		10								4					4
N. Leigh Ck/Forest Svc Bound.		225									140				100		80				70		62							35
North		16									18				18		15				15		15							13
Weaver		0									0				0		0				0		0							0
Si Ditch		8									3				4		5				2		2							3
Center		14									12				13		13				13		13							16
Hubbard		12									8				12		11				10		10							7
Spring Ck at Highway	190		235								58				75		59				55					32				31
Tetonia	4										4				4		4				4				2					2
Breckenridge	15										12				10		12				7			4						4
Hanks	8										8				8		0				0			0						0
Blair	18										8				12		8				12		8		8					7
Fullmer	15										8				6		10				8		7		7					8
Hansen	6										3				4		2				1		0		0					0
Egbert	6										5				5		4				4		2		2					3
Shaw	3										2				3		3				2		2		2					2
Cook	4										3				3		0				0		0		0					0
Badger Ck at Rammel Road		230									110				60		55				45		42							30
Haden		0									3				3		3				3		3							0
Phillips		8									8				7		7				7		7							9
Ricks		15									15				15		13				8		4							0
Stewart		12									10				6		5				0		0							7
Ward		10									12				10		11				15		10							8

1998 Miscellaneous Streamflow Records, Upper Teton Basin - August

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Trail Ck abv String Can.	27			27				27			24						24							23			22.5			
Moose Creek	80			76				70			70						64							60			60			
Game Ck nr Mouth	16			17				13			12						15							8.5			8			
Game Ck Pipeline	15			10				15			14.5						7							10.5			10.5			
String Can(Incl Warm Ck)	7			6				6			8						4							6			3			
Major Ditch	0			0				0			0						0							0			0			
Trail Creek Pipeline	59			62				62			62						61							47			50			
Kimball	1			.5				1			1						1							1			.5			
Town	5			3				3			3						3.5							2.5			3			
Humble	3			3				3			3						2							3			3			
Tonks	3			1				.5			0						0							0			0			
Spencer	3			3				3			3						3							3			3			
Fox Creek	29			26				25		21							21							19			18			
Fox Ck Pipeline	16			15				15		14							14							12			12.5			
Fox Ck abv Center	9			8				7		5							5							4			3.5			
Parrish Canal	1			.5				.5		.5							.25							.25			.2			
Center Canal	7			7				7		5							5							4			3.5			
Darby Ck abv Diversions	53			42				40		37							34							25			23			20
Winger Canal (Wyo)	8			6				10		8							9							6			6			5
Hill	15			15				12		12							10							9			8			7
Todd	28			17				11		11							8							7			6			5
Cherry Grove	3			0				0		0							0							0			0			0
Teton Ck abv Diversions	160			123			99				78			64			62		61		52.4				44.5		37			29.3
Mill Creek	4			3.5			3.5				2.5			2.5			3.25		3.25		4.25				3.25		3.25			3.25
North Canal	24.5			22			24				20			22			22		20		11				10.5		10			9
South Canal	22			24			11				12			9			9		9		7				6		6			3.5
Waddell	7			8			6				8.5			6			6		6		7				6		4			2
Total Wyo Diversions	53.7			54			41				40.5			37			37		35		25				22.5		20			14.5
Grand Teton Canal	86			70			61				41			30			29		29		32				24		21			18
Teton Ck blw Grand Teton Cl	25			0			0				0			0			0		0		0				0		0			0
Central Canal (Idaho)	0			0			0				0			0			0		0		0				0		0			0
Price-Fairbanks	0			0			0				0			0			0		0		0				0		0			0
Drake				4							3.5						3.5													3.5
Grove				4							3.5						3.5													4
Bouquet				4							4						4													4
Paradise Spring				6							5						4													3
Twin Creeks				4							4						3.5													8
Mahogany				11							10						9													7
Horseshoe					10						10						7													4.5
Packsaddle					5						5						5													6
Patterson				7							7																			

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1998 Miscellaneous Streamflow Records, Upper Teton Basin - August

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
South Leigh Ck at State Line							45			43		35						35							30					
Hogg							7			5		9						8							5					
Kilpack							5.5			2		4.5						5.5						4.5						
Desert							9			9		7						7						5						
Gale-Moffat							6			10		6						8						5					5	
Bell-McCracken							0			0		0						0						0				0		
Breck							0			0		0						0						0						
Sorenson							0			0		0						0						0						
Hanks							3			3		3						0						0						
N. Leigh Ck/Forest Svc Bound.							21			18		17						16						13						
North							9			15		14						13						13						
Weaver							0			0		0						0						0						
Si Ditch							0			0		0						0						0						
Center							10			10		10						9						7						
Hubbard							5			4		4						4						3						
Spring Ck at Highway						33	25			22					21			20						15			15		13	
Tetonia						1	1			2					.5			.5						.5			.5		.5	
Breckenridge						6	4			3					3			3						0			3		2	
Hanks						3	0			0					0			0						0			0		0	
Blair						8	5			4					4			4						3			3		.5	
Fullmer						3.5	2.5			3.5					3			2.5						4			4		4	
Hansen						0	0			0					0			0						0			0		0	
Egbert						1	1			1					0			0						10			1		0	
Shaw						2	2			2					2			2						1.5			1.5		1.5	
Cook						0	0			0					0			0						0			0		0	
Badger Ck at Rammel Road										12		12			10			11							8					
Haden										0		3			0			4							2					
Phillips										8		6			7			0							0					
Ricks										0		0			0			0							0					
Stewart										0		0			0			0							0					
Ward										0		0			0			0							0					

1998 Miscellaneous Streamflow Records, Upper Teton Basin - September

[illegible]

1998 Miscellaneous Streamflow Records, Upper Teton Basin - September

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
South Leigh Ck at State Line					20						18			20																10
Hogg					6						7			8																7
Kilpack					2						1			1.5																1
Desert					2						0			0																0
Gale-Moffat					3						3			3																2
Bell-McCracken					0						0			0																0
Breck					0						0			0																0
Sorenson					0						0			0																0
Hanks					0						0			0																0
N. Leigh Ck/Forest Svc Bound.					11						12			14																10
North					9						11			8																10
Weaver					0						0			0																0
Si Ditch					0						0			2																0
Center					6						7			3																7
Hubbard					2						3			0																3
Spring Ck at Highway					12						10			12																
Tetonia					.5						.5			.5																
Breckenridge					2						2			2																
Hanks					0						0			0																
Blair					.5						.5			.5																
Fullmer					7						6			5																
Hansen					0						0			0																
Egbert					0						0			0																
Shaw					2						2			2																
Cook					0						0			0																
Badger Ck at Rammel Road					7						6			6																
Haden					0						0			0																
Phillips					0						0			0																
Ricks					0						0			0																
Stewart					0						0			0																
Ward					0						0			0																

1998 Miscellaneous Streamflow Records, Upper Teton Basin - October

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Trail Ck abv String Can.					19		19												17											
Moose Creek					40		40												30											
Game Ck nr Mouth					4		4												6											
Game Ck Pipeline					8.5		8.5												5											
String Can(Incl Warm Ck)					0		0												0											
Major Ditch					0		0												0											
Trail Creek Pipeline					11		4												11											
Kimball					3.5		3.5												2.5											
Town					3		3												3											
Humble					4		3												3											
Tonks					1		0												0											
Spencer					3		3												3											
																			16											
Fox Creek					14			15											14											
Fox Ck Pipeline					6			6											6											
Fox Ck abv Center					5			5											4											
Parrish Canal					1			1											.5											
Center Canal					5			5											4											
Darby Ck abv Diversions					15			15											13											
Winger Canal (Wyo)					0			0											0											
Hill					4			3.5											3											
Todd					8			8											7.5											
Cherry Grove					0			0											0											
Teton Ck abv Diversions					24				23																					
Mill Creek					3.25				3.25																					
North Canal					4				4																					
South Canal					4				3																					
Waddell					2				1.5																					
Total Wyo Diversions					10				8.5																					
Grand Teton Canal					18				18																					
Teton Ck blw Grand Teton Cl					0				0																					
Central Canal (Idaho)																														
Price-Fairbanks																														
Drake							2												2											
Grove							2												2											
Bouquet							1.5												3											
Paradise Spring							5												5											
Twin Creeks							1.5												1.5											
Mahogany							8			8									7											
Horseshoe							8			8									7						6					
Packsaddle							5			4									4											
Patterson							5												5											

1998 Miscellaneous Streamflow Records, Upper Teton Basin - October

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
South Leigh Ck at State Line						19			18													18								
Hogg						7			7.5													7.5								
Kilpack						1.5			1.5													1								
Desert						0			0													0								
Gale-Moffat						3			2.5													3								
Bell-McCracken						0			0													0								
Breck						0			0													0								
Sorenson						0			0													0								
Hanks						0			0													0								
N. Leigh Ck/Forest Svc Bound.						11			10													10								
North						10			10													10								
Weaver						0			0													0								
Si Ditch						0			0													0								
Center						7			5													5								
Hubbard						2			2													2								
Spring Ck at Highway						12				11		11									12									
Tetonia						.5			.5			.5									.5									
Breckenridge						2			2			2									2									
Hanks						0			0			0									0									
Blair						.5			.5			.5									.5									
Fullmer						5			4			4									4									
Hansen						0			0			0									0									
Egbert						0			0			0									0									
Shaw						2			2			2									1.5									
Cook						0			0			0									0									
Badger Ck at Rammel Road						7				6																				
Haden						0				0																				
Phillips						0				0																				
Ricks						0				0																				
Stewart						0				0																				
Ward						0				0																				

EXCHANGE PUMP RECORDS

EXCHANGE PUMPS

<u>Name</u>	<u>Page</u>
Steveco Farms	G - 5

13054588 STEVECO CANYON EXCHANGE WELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	1.7	1.6	0.0
2	---	---	---	---	---	---	0.0	0.0	0.0	1.7	1.6	0.0
3	---	---	---	---	---	---	0.0	0.0	0.0	1.7	1.6	0.0
4	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
5	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
6	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
7	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
8	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
9	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
10	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
11	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
12	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
13	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
14	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
15	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
16	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
17	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
18	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
19	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
20	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
21	---	---	---	---	---	---	0.0	0.0	2.0	1.7	1.6	0.0
22	---	---	---	---	---	---	0.0	0.0	2.0	1.6	1.6	0.0
23	---	---	---	---	---	---	0.0	0.0	2.0	1.6	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	2.0	1.6	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	2.0	1.6	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	2.0	1.6	0.0	0.0
27	---	---	---	---	---	---	0.0	0.0	2.0	1.6	0.0	0.0
28	---	---	---	---	---	---	0.0	0.0	2.0	1.6	0.0	0.0
29	---	---	---	---	---	---	0.0	0.0	1.7	1.6	0.0	0.0
30	---	---	---	---	---	---	0.0	0.0	1.7	1.6	0.0	0.0
31	---	---	---	---	---	---	0.0	---	1.7	1.6	---	0.0
TOTAL	0.0						0.0	0.0	55	52	35	0.0
MEAN	0.0						0.0	0.0	1.8	1.7	1.2	0.0
MAX	0.0						0.0	0.0	2.0	1.7	1.6	0.0
MIN	0.0						0.0	0.0	0.0	1.6	0.0	0.0
AC-FT	0						0	0	109	103	70	0

IRRIGATION YEAR 1998 TOTAL 142 MEAN 0 AC-FT 281

STREAMFLOW STATION RECORDS

Streamflow Stations

<u>Name</u>	<u>Page</u>
Snake River near Moran	H- 5
Snake River above Reservoir, near Alpine	H- 6
Greys River above Reservoir, near Alpine	H- 7
Salt River above Reservoir, near Etna	H- 8
Snake River near Irwin	H- 9
Snake River near Heise	H- 10
Eagle Rock Canal above Willow Creek	H- 11
Dry Bed near Ririe	H- 12
Snake River at Lorenzo	H- 13
Henrys Fork near Lake	H- 14
Henrys Fork near Island Park	H- 15
Henrys Fork near Ashton	H- 16
Grassy Lake Outflow	H- 17
Falls River near Squirrel	H- 18
Falls River near Chester	H- 19
Crosscut Canal below Diversions	H- 20
Crosscut Canal above Teton River	H- 21
Henrys Fork at St. Anthony	H- 22
Teton River near St. Anthony	H- 23
Millrace Powerplant	H- 24
Henrys Fork near Rexburg	H- 25
Great Western Canal Spillback	H- 26
Snake River at Idaho Falls	H- 27
Willow Creek below Tex Creek	H- 28
Willow Creek near Ririe	H- 29
Sand Creek above Willow Creek	H- 30
Willow Creek Floodway near Ucon	H- 31
Willow Creek below Floodway near Ucon	H- 32
Snake River near Shelley	H- 33
Snake River at Blackfoot	H- 34
Snake River near Blackfoot	H- 35
Portneuf River at Pocatello	H- 36
Spring Creek at Sheepskin Road	H- 37
Snake River at Neeley	H- 38
Snake River near Minidoka	H- 39
Snake River at Milner	H- 40

13011000 SNAKE RIVER NEAR MORAN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	742	587	583	685	661	513	811	5310	4500	2290	3250	1600
2	743	591	582	685	657	513	1070	5610	5000	2290	3260	1500
3	722	593	586	685	655	513	1330	5610	5000	2300	3260	1410
4	711	593	587	685	655	513	1640	5710	5000	2290	3260	1320
5	709	593	587	683	655	518	1930	6030	5000	2300	3250	1150
6	686	593	587	679	655	525	2300	6110	5000	2300	3260	1020
7	685	595	587	679	655	533	2690	6120	5000	2290	3260	948
8	685	599	587	679	655	533	3190	6060	4200	2300	3280	882
9	685	598	590	675	651	533	3500	5480	3700	2300	3310	724
10	670	602	593	673	649	533	3520	4880	3480	2290	3310	598
11	661	604	593	675	632	533	3710	4410	3400	2290	3300	563
12	657	600	595	679	615	533	4000	3890	3400	2300	3310	549
13	662	598	601	676	599	537	4220	3580	3300	2350	3310	512
14	602	600	604	673	584	539	4510	3610	3200	2300	3310	478
15	587	592	604	673	582	539	4510	3520	3200	2290	3330	464
16	587	582	624	673	560	539	4500	3320	3080	2300	3340	467
17	591	582	645	673	544	539	4500	3330	2860	2340	3350	466
18	589	582	649	673	522	539	4490	3340	2700	2550	3350	465
19	591	582	649	673	502	539	4480	3340	2650	2870	3350	467
20	591	578	649	669	502	539	4480	3340	2600	3100	3340	467
21	593	576	649	667	502	539	4490	3340	2490	3200	3350	447
22	593	580	644	667	505	539	4520	3340	2370	3200	2240	433
23	593	582	640	667	509	592	4530	3340	2310	3200	3330	433
24	593	582	637	667	514	697	4530	3170	2300	3190	3330	433
25	590	582	632	661	518	740	4530	2860	2290	3190	3320	433
26	587	582	649	661	518	743	4530	2700	2290	3200	3310	432
27	587	582	674	661	518	747	4740	2870	2300	3200	3300	428
28	587	585	685	661	518	750	5050	3010	2300	3210	3280	428
29	587	587	685	---	515	754	5060	3000	2310	3210	3020	428
30	587	587	685	---	513	758	5070	3380	2300	3230	2140	429
31	---	587	685	---	513	---	5090	---	2290	3250	---	429
TOTAL	19053	18256	19347	18857	17833	17462	117521	123610	101820	82920	96610	20803
MEAN	635	589	624	673	575	582	3791	4120	3285	2675	3220	671
MAX	743	604	685	685	661	758	5090	6120	5000	3250	3350	1600
MIN	587	576	582	661	502	513	811	2700	2290	2290	2140	428
AC-FT	37792	36211	38375	37403	35372	34636	233103	245180	201960	164472	191626	41263

IRRIGATION YEAR 1998 TOTAL 654092 MEAN 1792 AC-FT 1297391

13022500 SNAKE RIVER ABOVE RESERVOIR, NEAR ALPINE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3020	2100	2000	2180	2000	2480	6770	15300	14100	6410	5240	4140
2	2850	2000	1950	2200	2050	2500	7460	16100	15700	6290	5230	3760
3	2760	1900	1900	2220	2100	2540	8240	16200	16800	6160	5200	3700
4	2740	1850	1900	2220	2050	2600	9260	16800	17000	5960	5180	3640
5	2740	1900	1850	2230	2000	2570	9830	16000	16700	5740	5160	3500
6	2690	1900	1850	2200	2000	2580	10700	15000	16100	5610	5120	3290
7	2650	1950	1800	2220	2000	2600	11600	14700	15600	5450	5150	3130
8	2650	2000	1850	2230	2020	2640	12000	14100	15100	5340	5140	3020
9	2620	2000	1900	2220	2080	2630	12600	13800	13700	5260	5210	2910
10	2570	1900	1950	2180	2080	2610	12500	13600	12900	5190	5280	2740
11	2480	1800	2000	2150	2100	2660	12700	13300	12600	5050	5310	2600
12	2390	1850	2050	2140	2080	2930	11800	13300	12600	4970	5410	2530
13	2340	1900	2000	2170	2060	2990	12000	13900	12200	4910	5720	2490
14	2320	1850	1950	2190	2040	2910	12100	16000	11600	4880	5680	2450
15	2170	1900	2000	2220	2030	2910	11200	16300	11200	4770	5460	2410
16	2110	2000	2100	2200	2050	2840	10600	14800	10500	4620	5480	2430
17	2160	2100	2180	2190	2040	2790	10600	13300	9840	4920	5420	2420
18	2250	2000	2220	2150	2000	2690	10600	12200	9240	4990	5370	2370
19	2340	1950	2220	2110	1970	2650	10300	11800	9000	5300	5300	2370
20	2360	1900	2220	2100	1920	2660	10900	12200	8840	5530	5300	2340
21	2360	1950	2220	2110	1910	2890	12200	12100	8410	5640	5330	2310
22	2330	2000	2220	2150	1990	3230	13900	12300	8020	5610	5430	2290
23	2260	1900	2220	2100	2290	3730	13200	13200	7690	5540	5350	2290
24	2270	1800	2200	2100	2760	4600	12100	13900	7460	5440	5290	2310
25	2330	1700	2250	2100	2910	5020	11900	13300	7270	5330	5280	2290
26	2310	1750	2190	2050	3020	4810	12900	13200	7060	5340	5330	2260
27	2350	1800	2210	2000	3100	4760	14100	12900	6850	5360	5330	2240
28	2200	1800	2230	1950	2930	4940	14200	12300	6680	5300	5260	2240
29	2100	1900	2220	---	2780	5360	14400	12300	6970	5280	5260	2240
30	2000	1950	2170	---	2600	6020	15300	13000	7020	5290	4850	2280
31	---	2000	2190	---	2470	---	15200	---	6630	5260	---	2270
TOTAL	72720	59300	64210	60280	69430	99140	363160	417200	341380	166740	159070	83260
MEAN	2424	1913	2071	2153	2240	3305	11715	13907	11012	5379	5302	2686
MAX	3020	2100	2250	2230	3100	6020	15300	16800	17000	6410	5720	4140
MIN	2000	1700	1800	1950	1910	2480	6770	11800	6630	4620	4850	2240
AC-FT	144240	117622	127361	119565	137714	196644	720328	827516	677127	330729	315515	165146

IRRIGATION YEAR 1998 TOTAL 1955890 MEAN 5359 AC-FT 3879507

13023000 GREYS RIVER ABOVE RESERVOIR, NEAR ALPINE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	406	285	220	240	240	380	1610	2060	1860	815	473	413
2	376	290	240	250	250	390	1720	2070	1930	801	464	429
3	358	240	260	270	260	406	1820	2050	1880	761	471	445
4	367	210	270	280	250	416	1920	2120	1920	744	497	440
5	358	230	280	270	240	411	1790	2070	1810	690	489	424
6	346	250	270	260	250	397	1810	1870	1710	679	486	411
7	347	270	260	280	230	414	1880	1830	1640	645	489	405
8	345	280	300	285	220	433	1890	1760	1530	664	477	400
9	345	250	290	280	230	436	1910	1720	1460	618	483	394
10	333	230	280	270	240	427	1890	1760	1420	598	494	392
11	325	215	280	260	252	468	1910	1800	1390	597	486	387
12	300	210	280	268	255	592	1710	1920	1390	603	494	383
13	285	210	280	268	258	572	1780	2100	1380	584	541	376
14	270	205	270	267	272	532	1670	2300	1350	567	481	368
15	260	220	260	268	260	490	1530	2150	1190	549	465	373
16	280	230	270	272	250	470	1440	2160	1200	573	452	386
17	300	240	280	263	240	460	1430	1980	1210	558	451	377
18	315	230	270	251	245	439	1380	1900	1140	541	442	366
19	325	230	260	247	250	445	1410	1840	1080	544	444	360
20	327	220	260	230	255	455	1570	1850	1050	521	451	356
21	327	225	260	243	272	554	2000	1920	941	548	457	352
22	319	235	260	266	299	690	2090	1970	913	523	456	355
23	286	220	270	254	350	950	1810	2010	879	498	444	366
24	270	230	270	265	410	1250	1650	2000	861	496	442	377
25	280	210	280	250	450	1100	1690	1910	843	519	462	359
26	260	200	270	236	490	1020	1860	1830	831	545	508	352
27	280	220	270	230	510	1050	1910	1770	806	553	491	347
28	270	210	270	220	480	1110	1820	1680	813	529	451	355
29	289	230	265	---	460	1290	1950	1710	913	512	417	360
30	282	245	260	---	430	1470	2080	1770	850	497	411	360
31	---	230	250	---	410	---	2000	---	851	482	---	355
TOTAL	9431	7200	8305	7243	9508	19517	54930	57880	39041	18354	14069	11823
MEAN	314	232	268	259	307	651	1772	1929	1259	592	469	381
MAX	406	290	300	285	510	1470	2090	2300	1930	815	541	445
MIN	260	200	220	220	220	380	1380	1680	806	482	411	347
AC-FT	18706	14281	16473	14366	18859	38712	108954	114805	77438	36405	27906	23451

IRRIGATION YEAR 1998 TOTAL 257301 MEAN 705 AC-FT 510356

13027500 SALT RIVER ABOVE RESERVOIR, NEAR ETNA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	732	643	532	495	465	691	1770	2060	1740	721	644	693
2	717	650	549	497	474	698	1860	2040	1780	752	638	700
3	711	643	560	501	474	727	1960	2070	1790	753	640	717
4	707	618	547	499	472	779	2110	2310	1750	737	635	720
5	702	585	550	494	463	794	2140	2340	1710	721	630	704
6	694	594	526	492	470	817	2110	2120	1620	732	632	691
7	693	630	510	502	464	852	2160	2040	1510	731	644	692
8	687	627	551	494	442	882	2120	1960	1450	729	644	684
9	686	632	539	494	459	879	2140	1860	1340	733	650	678
10	682	616	545	492	466	877	2230	1860	1230	695	660	671
11	678	566	549	492	459	952	2290	1810	1180	668	665	663
12	673	557	541	494	447	1110	2140	1800	1150	662	677	658
13	671	568	548	498	442	1090	2170	1870	1110	649	725	656
14	659	536	534	500	442	1050	2220	2220	1060	639	701	650
15	636	567	536	500	442	1020	2010	2170	1000	637	686	654
16	623	590	529	500	442	988	1880	2240	972	641	677	685
17	641	588	549	494	447	970	1840	2140	941	645	672	680
18	647	581	541	494	443	932	1800	2080	895	640	677	667
19	653	583	535	489	442	952	1740	1980	835	654	670	659
20	658	547	536	484	442	980	1780	1890	800	643	667	651
21	671	523	527	485	443	1100	2040	1840	777	672	671	650
22	674	552	525	491	453	1240	2320	1840	757	657	690	644
23	667	517	520	482	501	1420	2200	1890	743	650	684	645
24	665	540	520	491	613	1650	2130	1990	732	645	685	658
25	665	510	519	489	759	1610	2020	1970	738	645	693	641
26	661	483	514	480	878	1460	2010	1940	702	656	741	629
27	668	501	514	478	888	1450	2090	1870	695	662	742	623
28	661	483	514	469	855	1480	2020	1790	740	655	716	627
29	660	537	509	---	797	1570	2000	1750	758	642	698	621
30	650	556	508	---	750	1680	2040	1730	730	639	692	628
31	---	542	507	---	1700	---	2030	---	715	638	---	648
TOTAL	20192	17665	16484	13770	16734	32700	63370	59470	33950	20943	20246	20587
MEAN	673	570	532	492	540	1090	2044	1982	1095	676	675	664
MAX	732	650	560	502	888	1680	2320	2340	1790	753	742	720
MIN	623	483	507	469	442	691	1740	1730	695	637	630	621
AC-FT	40051	35039	32696	27313	33192	64860	125694	117959	67340	41540	40158	40834

IRRIGATION YEAR 1998 TOTAL 336111 MEAN 921 AC-FT 666676

13032500 SNAKE RIVER NEAR IRWIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2480	4000	3990	3500	5490	7480	9000	15800	13000	9510	9970	5010
2	2480	3880	3990	3510	5480	7490	10400	16900	15000	9470	10100	4530
3	2480	3090	3990	3480	5490	7500	11200	17000	17300	9470	10100	4500
4	2480	2480	3990	3490	5500	7490	12000	17000	18900	9010	10100	4520
5	2480	2480	4000	3490	5700	7480	12000	17900	18900	8500	10300	4500
6	2480	2490	3990	3500	6200	7490	12000	18000	18900	8480	10400	4480
7	2490	2480	3990	3490	6700	5480	12000	18000	18900	8480	10400	4470
8	2490	3750	3840	3500	6980	2490	12500	18000	18000	8460	10400	4260
9	2490	4000	3600	3670	7190	2500	12500	18000	17900	8470	9920	4030
10	2500	4010	3500	4180	7480	3000	12500	18000	17900	8480	9420	3770
11	2480	4000	3500	4480	7480	3990	12500	18000	16500	8480	8990	3750
12	2500	4000	3490	4500	7480	4010	12500	16600	16400	8470	8430	3750
13	2500	4010	3490	4500	7500	4000	12500	15000	16400	8480	7900	3760
14	2480	3990	3490	4510	7480	4720	13500	14000	15500	8930	7500	3520
15	2720	3990	3500	4500	7480	7900	13500	14000	14500	8960	6530	3230
16	2750	3990	3490	4500	7480	7990	14400	14000	13900	9240	6500	3220
17	2730	4000	3490	4800	7470	8010	14400	14000	13900	9280	6480	3230
18	2980	4000	3490	5300	7470	7990	14400	14400	13900	9280	6510	3220
19	3220	4000	3510	5500	7480	7970	14400	14400	13900	9260	6510	3220
20	3460	4010	3490	5480	7480	7990	14700	14400	13900	9260	6510	3220
21	3970	4000	3490	5500	7490	7990	15400	14400	13500	9270	6050	3230
22	3990	4000	3500	5470	7960	8000	15400	14400	13000	9270	6040	3200
23	3990	3990	3490	5480	8360	7990	15400	14500	13000	9270	5510	3220
24	3990	3990	3490	5500	7500	8000	15400	14400	13000	9280	5490	3200
25	4000	3990	3490	5500	7480	8520	15400	13500	13000	9290	5500	3210
26	4000	3990	3510	5500	7470	9000	15500	12500	13000	9290	5500	3200
27	3990	3990	3500	5490	7470	8980	15500	12500	12100	9280	5500	3210
28	3990	4000	3490	5510	7480	9000	15400	12800	11500	9280	5500	2980
29	3990	3980	3510	---	7480	8990	15400	13000	10700	9720	5030	2970
30	3990	3980	3490	---	7480	9000	15400	12900	10500	9770	5010	2970
31	---	4000	3480	---	7470	---	15400	---	10500	9780	---	2960
TOTAL	92570	116560	112260	127830	220650	208440	422500	458300	457300	281470	228100	112540
MEAN	3086	3760	3621	4565	7118	6948	13629	15277	14752	9080	7603	3630
MAX	4000	4010	4000	5510	8360	9000	15500	18000	18900	9780	10400	5010
MIN	2480	2480	3480	3480	5480	2490	9000	12500	10500	8460	5010	2960
AC-FT	183613	231197	222668	253551	437659	413441	838029	909038	907055	558296	452436	223223

IRRIGATION YEAR 1998 TOTAL 2838520 MEAN 7777 AC-FT 5630204

13037500 SNAKE RIVER NEAR HEISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3250	4710	4600	4090	6000	8200	10700	17200	13800	10400	10400	5530
2	3230	4700	4630	4100	5990	8240	11800	18100	14900	10100	10500	5260
3	3230	4050	4630	4100	6000	8250	13000	18500	17000	10100	10500	5070
4	3240	3360	4610	4090	6010	8250	13900	18500	19100	9690	10500	5090
5	3220	3140	4630	4100	6030	8260	14200	19000	19200	9110	10700	5040
6	3230	3150	4590	4100	6520	8250	14200	19200	19000	8930	10800	5020
7	3230	3170	4610	4100	6980	7540	14300	19200	18800	8910	10800	5000
8	3230	3850	4560	4100	7390	3710	14500	19200	18300	8890	10800	4890
9	3220	4670	4320	4160	7510	3380	14600	19100	17900	8890	10500	4640
10	3230	4660	4140	4560	7950	3370	14600	19100	17900	8890	10100	4420
11	3200	4630	4150	4960	7930	4730	14500	19100	17000	8860	9480	4310
12	3210	4620	4120	5040	7940	4900	14400	18300	16500	8860	8960	4310
13	3210	4630	4150	5070	7960	4880	14400	16800	16500	8860	8540	4310
14	3180	4620	4100	5070	7960	4930	15000	15800	15900	9140	8100	4180
15	3300	4640	4130	5090	7980	8000	15200	15500	15000	9300	7330	3920
16	3420	4650	4110	5080	7980	8750	15800	15400	14400	9620	7000	3810
17	3440	4650	4140	5160	7990	8780	16100	15400	14200	9830	6980	3810
18	3580	4680	4100	5640	7990	8760	16000	15400	14300	9840	6980	3810
19	3840	4630	4130	5990	7980	8750	16000	15500	14300	9820	6970	3810
20	4060	4630	4130	5980	7990	8760	16200	15600	14300	9800	6970	3800
21	4470	4630	4100	5990	7990	8780	17100	15600	14000	9810	6670	3810
22	4680	4630	4110	6000	8340	8800	17500	15600	13600	9810	6570	3800
23	4680	4600	4100	5970	9000	9060	17300	15500	13400	9800	6230	3840
24	4690	4600	4100	6020	8740	9450	17200	15500	13500	9810	6040	3820
25	4690	4610	4100	6000	8520	9680	17100	14800	13500	9820	6030	3810
26	4690	4570	4100	6000	8460	10000	17200	14000	13500	9830	6030	3770
27	4700	4580	4100	5990	8380	10100	17400	13500	12900	9820	6030	3770
28	4700	4600	4100	5990	8300	10100	17300	13600	12300	9810	6010	3640
29	4700	4610	4100	---	8250	10300	17200	13900	11400	10100	5730	3540
30	4690	4610	4100	---	8230	10500	17200	13800	11300	10300	5520	3560
31	---	4610	4100	---	8190	---	17200	---	11100	10300	---	3550
TOTAL	113440	136490	131690	142540	238480	235460	479100	495700	468800	297050	243770	130940
MEAN	3781	4403	4248	5091	7693	7849	15455	16523	15123	9582	8126	4224
MAX	4700	4710	4630	6020	9000	10500	17500	19200	19200	10400	10800	5530
MIN	3180	3140	4100	4090	5990	3370	10700	13500	11100	8860	5520	3540
AC-FT	225008	270728	261207	282728	473025	467035	950295	983221	929865	589199	483518	259719

IRRIGATION YEAR 1998 TOTAL 3113460 MEAN 8530 AC-FT 6175548

13037977 EAGLE ROCK CANAL ABOVE WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	64	194	559	590	599	299
2	0.0	0.0	0.0	0.0	0.0	0.0	74	217	575	558	644	268
3	0.0	0.0	0.0	0.0	0.0	0.0	85	253	613	540	656	249
4	0.0	0.0	0.0	0.0	0.0	0.0	55	275	655	524	652	262
5	0.0	0.0	0.0	0.0	0.0	0.0	39	274	681	507	671	273
6	0.0	0.0	0.0	0.0	0.0	0.0	89	269	730	494	681	250
7	0.0	0.0	0.0	0.0	0.0	0.0	162	234	783	512	638	271
8	0.0	0.0	0.0	0.0	0.0	0.0	156	254	810	502	602	257
9	0.0	0.0	0.0	0.0	0.0	0.0	210	267	846	514	598	250
10	0.0	0.0	0.0	0.0	0.0	0.0	215	275	890	513	594	238
11	0.0	0.0	0.0	0.0	0.0	0.0	174	345	883	516	587	232
12	0.0	0.0	0.0	0.0	0.0	0.0	212	354	869	522	543	232
13	0.0	0.0	0.0	0.0	0.0	0.0	203	415	876	518	520	212
14	0.0	0.0	0.0	0.0	0.0	0.0	181	420	879	518	459	210
15	0.0	0.0	0.0	0.0	0.0	45	172	425	859	526	377	199
16	0.0	0.0	0.0	0.0	0.0	51	177	474	879	526	385	185
17	0.0	0.0	0.0	0.0	0.0	51	179	493	849	556	413	165
18	0.0	0.0	0.0	0.0	0.0	48	186	506	825	547	410	166
19	0.0	0.0	0.0	0.0	0.0	46	201	541	835	543	401	166
20	0.0	0.0	0.0	0.0	0.0	58	202	546	781	536	392	156
21	0.0	0.0	0.0	0.0	0.0	80	158	547	748	542	414	147
22	0.0	0.0	0.0	0.0	0.0	71	140	548	781	529	402	168
23	0.0	0.0	0.0	0.0	0.0	56	112	527	784	531	385	171
24	0.0	0.0	0.0	0.0	0.0	48	184	550	787	534	351	173
25	0.0	0.0	0.0	0.0	0.0	48	202	560	797	530	339	176
26	0.0	0.0	0.0	0.0	0.0	74	218	580	816	527	328	162
27	0.0	0.0	0.0	0.0	0.0	74	225	563	799	548	341	174
28	0.0	0.0	0.0	0.0	0.0	61	223	536	752	563	298	174
29	0.0	0.0	0.0	---	0.0	62	207	540	725	572	308	170
30	0.0	0.0	0.0	---	0.0	62	209	541	710	581	302	170
31	---	0.0	0.0	---	0.0	---	221	---	603	590	---	168
TOTAL	0	0	0	0	0	935	5135	12523	23979	16609	14290	6393
MEAN	0.0	0.0	0.0	0.0	0.0	31	166	417	774	536	476	206
MAX	0.0	0.0	0.0	0.0	0.0	80	225	580	890	590	681	299
MIN	0.0	0.0	0.0	0.0	0.0	0.0	39	194	559	494	298	147
AC-FT	0	0	0	0	0	1855	10185	24839	47562	32944	28344	12681

IRRIGATION YEAR 1998 TOTAL 79864 MEAN 219 AC-FT 158410

13038000 DRY BED SNAKE RIVER NEAR RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1280	567	336	452	508	48	1110	3560	3730	3520	3540	1970
2	994	567	482	452	511	4.2	1330	3600	4100	3490	3560	1930
3	994	547	487	452	511	2.2	1490	3530	4490	3420	3560	1890
4	994	513	487	452	511	1.8	1640	3440	4530	3170	3560	1840
5	994	499	487	452	367	0.8	1800	3420	4510	3100	3570	1560
6	997	499	487	452	296	0.1	2030	3340	4640	3080	3560	1570
7	1000	407	487	452	302	1.2	2620	3350	4650	3130	3310	1560
8	995	320	486	452	306	0.2	2950	3900	4590	3120	3320	1550
9	994	339	481	452	310	0.0	2940	4110	4890	3140	3280	1520
10	994	339	478	455	314	0.0	2850	4150	5090	3120	3240	1490
11	939	339	475	469	317	0.8	2370	4570	4940	3120	3110	1480
12	889	339	466	475	317	4.3	2740	4270	4560	3070	2710	1480
13	889	339	464	475	317	2.8	2810	3850	4540	3110	2030	1480
14	889	339	464	475	317	3.7	2850	3900	4520	3130	1990	1460
15	889	339	464	478	317	109	2820	4090	4780	3130	1930	1420
16	889	339	462	481	317	339	2810	4090	4950	3180	2060	1390
17	893	339	458	481	279	279	2840	4070	4930	3200	2140	1400
18	904	339	463	484	180	280	2830	4040	5040	3190	2150	1410
19	924	339	470	500	280	279	2840	3840	4990	3150	2150	1420
20	944	339	463	512	280	279	2870	3850	4980	3150	2140	1420
21	887	339	457	511	279	278	3140	3860	4930	3150	2100	1420
22	572	339	452	511	276	278	3090	3870	4880	3150	2090	1420
23	574	339	452	511	278	279	3090	3850	4910	3170	2040	1420
24	574	318	452	511	279	291	3050	3810	4460	3180	2020	1430
25	574	175	452	511	276	443	3040	3760	4430	3170	2030	1430
26	577	91	452	511	276	556	2980	3630	4390	3180	2040	1430
27	580	121	452	511	276	557	2660	3260	4280	3190	2050	1430
28	575	228	461	505	275	557	2610	3270	3770	3220	2040	1410
29	571	272	460	---	272	559	2590	3290	3650	3250	2000	1390
30	569	282	455	---	257	772	2590	3280	3650	3540	1970	1390
31	---	290	452	---	168	---	2990	---	3620	3530	---	996
TOTAL	25338	10781	14344	13435	9769	6205	80370	112850	140420	99450	77290	46406
MEAN	845	348	463	480	315	207	2593	3762	4530	3208	2576	1497
MAX	1280	567	487	512	511	772	3140	4570	5090	3540	3570	1970
MIN	569	91	336	452	168	0.0	1110	3260	3620	3070	1930	996
AC-FT	50258	21384	28451	26648	19377	12308	159414	223838	278523	197259	153305	92046

IRRIGATION YEAR 1998 TOTAL 636658 MEAN 1744 AC-FT 1262811

13038500 SNAKE RIVER AT LORENZO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1730	3490	3640	3100	4630	7110	8250	12200	7320	4620	4580	2370
2	2040	3540	3510	3130	4630	7220	8920	13100	7370	4340	4720	2230
3	2080	3160	3500	3120	4640	7220	10000	13600	9270	4310	4710	1980
4	2100	2620	3490	3110	4640	7240	10600	13700	11800	4270	4660	2020
5	2080	2360	3500	3110	4730	7220	10600	14100	12100	3920	4730	2300
6	2060	2340	3480	3120	5180	7210	10300	14400	11600	3780	4890	2280
7	2040	2400	3470	3160	5610	6950	9650	14400	11300	3790	5170	2280
8	2040	2790	3470	3140	6040	3840	9330	13700	10900	3800	5260	2220
9	2050	3650	3280	3160	6110	2980	9420	13200	9900	3800	5180	2040
10	2040	3650	3120	3430	6530	2920	9420	13100	9590	3850	4930	1870
11	2060	3650	3130	3800	6550	3820	9980	12500	9050	3830	4560	1740
12	2090	3650	3120	3890	6570	4180	9490	11900	8590	3820	4420	1740
13	2080	3650	3140	3930	6610	4170	9500	10400	8570	3810	4760	1740
14	2060	3650	3090	3940	6590	4150	9970	9270	8220	3930	4490	1700
15	2100	3650	3120	3980	6610	6210	10500	8470	7360	4110	4100	1530
16	2220	3650	3100	3960	6610	7130	11100	8460	6470	4260	3600	1380
17	2240	3650	3120	3960	6610	7270	12000	8480	6310	4540	3430	1370
18	2290	3650	3110	4350	6740	7270	12200	8540	6340	4610	3380	1380
19	2490	3650	3120	4710	6640	7270	11900	8820	6360	4580	3360	1370
20	2650	3640	3130	4740	6650	7250	11800	8840	6370	4540	3350	1390
21	2920	3640	3100	4740	6650	7190	12400	8840	6180	4570	3200	1390
22	3460	3630	3110	4760	6900	7290	13000	8790	5860	4580	3050	1400
23	3480	3610	3100	4690	7550	7450	13000	8640	5680	4590	2860	1430
24	3480	3600	3110	4680	7540	7830	13000	8690	6010	4590	2630	1460
25	3480	3760	3110	4650	7170	7960	13000	8360	6110	4600	2630	1470
26	3480	3810	3110	4640	7100	8080	13000	7750	6140	4600	2720	1470
27	3480	3800	3110	4630	7040	8200	13400	7510	5850	4580	2750	1460
28	3480	3700	3110	4630	6960	8250	13300	7560	5700	4540	2740	1420
29	3490	3670	3110	---	6910	8400	13200	7950	5140	4650	2610	1310
30	3490	3660	3110	---	6870	8430	13200	7780	5060	4650	2360	1330
31	---	3660	3120	---	8970	---	12900	---	4920	4610	---	1610
TOTAL	76780	107030	99840	110260	196580	197710	348330	313050	237440	133070	115830	52680
MEAN	2559	3453	3221	3938	6341	6590	11236	10435	7659	4293	3861	1699
MAX	3490	3810	3640	4760	7550	8430	13400	14400	12100	4650	5260	2370
MIN	1730	2340	3090	3100	4630	2920	8250	7510	4920	3780	2360	1310
AC-FT	152293	212294	198033	218701	389916	392158	690913	620935	470962	263944	229749	104491

IRRIGATION YEAR 1998 TOTAL 1988600 MEAN 5448 AC-FT 3944388

13039500 HENRYS FORK NEAR LAKE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	45	44	40	62	58	45	71	155	287	80	61	44
2	45	42	40	62	60	46	85	110	285	81	61	44
3	45	38	40	64	60	46	130	110	285	81	61	45
4	45	40	40	66	60	46	128	110	285	82	60	45
5	44	42	40	68	60	47	126	93	286	83	62	44
6	45	40	40	66	58	47	137	57	286	84	74	43
7	45	40	40	64	58	47	166	57	275	83	98	42
8	46	40	38	64	58	48	165	57	211	83	95	41
9	45	40	38	64	58	47	162	57	112	83	94	40
10	42	42	40	64	58	47	163	57	112	83	93	40
11	42	36	64	64	58	47	164	57	112	83	93	40
12	42	38	62	66	50	47	162	57	112	83	84	38
13	42	38	62	66	46	47	163	58	107	83	85	38
14	43	38	62	60	46	46	163	75	90	89	84	39
15	43	38	64	60	46	46	177	98	90	91	84	39
16	43	40	60	62	46	46	196	103	90	92	83	39
17	43	40	62	64	46	46	196	136	90	91	83	38
18	43	40	64	64	44	46	194	163	90	92	83	38
19	43	40	62	64	44	45	193	170	90	92	82	38
20	42	40	60	66	46	45	191	236	90	92	81	38
21	42	38	60	64	46	45	189	273	90	93	82	39
22	43	38	60	62	46	45	189	268	90	92	82	38
23	43	38	60	62	44	45	191	266	90	92	82	38
24	43	38	60	62	44	46	190	265	91	88	69	39
25	43	38	62	60	44	47	188	265	92	89	57	38
26	44	38	62	58	44	58	186	273	90	92	57	38
27	44	38	64	58	44	73	184	282	77	91	58	38
28	44	38	64	58	44	70	183	290	79	90	58	39
29	43	40	64	---	44	70	182	286	79	92	58	39
30	44	40	66	---	45	71	182	287	79	80	53	39
31	---	40	62	---	45	---	182	---	76	61	---	34
TOTAL	1306	1220	1702	1764	1550	1497	5178	4771	4318	2671	2257	1232
MEAN	44	39	55	63	50	50	167	159	139	86	75	40
MAX	46	44	66	68	60	73	196	290	287	93	98	45
MIN	42	36	38	58	44	45	71	57	76	61	53	34
AC-FT	2590	2420	3376	3499	3074	2969	10271	9463	8565	5298	4477	2444

IRRIGATION YEAR 1998 TOTAL 29466 MEAN 81 AC-FT 58445

13042500 HENRYS FORK NEAR ISLAND PARK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	943	717	679	678	720	566	543	1590	1540	933	825	650
2	939	681	684	676	717	566	847	1500	1390	939	826	651
3	939	655	679	676	714	576	1360	1500	1340	910	825	657
4	934	659	678	670	718	569	1710	1510	1340	826	820	656
5	937	660	683	671	744	566	1890	1520	1320	752	807	654
6	935	661	681	670	766	549	1900	1510	1200	713	786	656
7	937	662	682	671	753	515	1920	1520	993	821	780	651
8	936	670	684	673	722	496	1910	1480	851	934	762	638
9	927	669	685	671	681	490	1860	1420	819	943	752	622
10	923	664	689	671	679	486	1820	1460	792	948	740	605
11	922	669	689	666	679	487	1850	1450	752	957	729	616
12	922	670	692	668	678	488	1880	1430	755	991	718	619
13	920	670	692	667	676	488	1900	1430	752	1000	713	620
14	917	671	721	667	672	488	1900	1450	744	1020	703	623
15	914	664	750	670	687	489	2000	1430	786	1030	701	625
16	910	653	735	671	665	490	2060	1470	889	1030	704	624
17	908	655	710	667	599	491	2050	1480	922	1050	694	631
18	898	660	694	668	566	486	1990	1440	899	1050	683	625
19	889	660	695	666	570	487	1850	1490	862	955	672	623
20	889	658	694	669	576	490	1600	1510	877	892	668	631
21	853	659	694	669	574	485	1500	1490	896	906	664	624
22	790	663	690	674	571	487	1560	1470	936	933	662	624
23	764	662	687	678	572	487	1700	1470	1020	935	661	629
24	763	666	684	670	575	488	1840	1510	1060	901	650	635
25	729	669	685	655	573	488	1830	1530	1080	891	648	644
26	707	670	684	676	576	487	1820	1670	1070	895	651	650
27	709	671	685	692	572	488	1830	1730	1060	866	652	652
28	706	669	684	698	565	489	1790	1720	1070	841	649	667
29	703	679	680	---	561	489	1730	1710	1060	835	653	700
30	702	679	678	---	571	490	1660	1640	1030	835	651	704
31	---	675	677	---	571	---	1620	---	969	832	---	695
TOTAL	25865	20690	21424	18818	19863	15141	53720	45530	31074	28364	21449	19901
MEAN	862	667	691	672	641	505	1733	1518	1002	915	715	642
MAX	943	717	750	698	766	576	2060	1730	1540	1050	826	704
MIN	702	653	677	655	561	485	543	1420	744	713	648	605
AC-FT	51303	41039	42495	37326	39398	30032	106554	90309	61635	56260	42544	39474

IRRIGATION YEAR 1998 TOTAL 321839 MEAN 882 AC-FT 638367

13046023 HENRYS FORK NEAR ASHTON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1970	1740	1630	1660	1610	1680	3240	3160	3070	2210	1860	1780
2	1980	1800	1700	1650	1630	1660	3490	3060	2800	2190	1780	1780
3	1900	1670	1710	1650	1630	1740	4120	3020	2660	2200	1820	1780
4	1970	1710	1640	1650	1640	1810	4490	3040	2730	2130	1820	1780
5	1920	1700	1690	1650	1610	1820	4700	2970	2610	1990	1870	1780
6	1910	1700	1670	1630	1600	1760	4640	2910	2650	1950	1810	1770
7	1970	1750	1620	1670	1560	1720	4500	3140	2390	1900	1800	1710
8	1930	1750	1710	1690	1620	1680	4410	2960	2150	2110	1830	1730
9	1910	1750	1570	1640	1590	1630	4320	2910	2160	2140	1830	1720
10	1920	1660	1710	1660	1630	1650	4090	3010	2030	2140	1880	1720
11	1920	1590	1730	1640	1630	1640	4310	3040	2040	2150	1890	1720
12	1880	1580	1640	1640	1610	1850	4110	2950	2030	2160	1860	1690
13	1910	1670	1730	1640	1600	1710	4140	2920	2040	2130	1890	1680
14	1910	1700	1680	1660	1600	1690	4160	3200	2040	2120	1830	1680
15	1860	1900	1680	1700	1600	1730	4020	3170	1940	2120	1830	1680
16	1930	1660	1660	1650	1620	1670	4130	3170	2080	2160	1830	1680
17	1870	1710	1690	1610	1620	1660	4240	3210	2190	2140	1780	1680
18	1940	1800	1670	1620	1560	1660	4100	3060	2160	2190	1830	1670
19	1920	1690	1640	1650	1460	1660	3830	3010	2090	2100	1820	1670
20	1960	1580	1720	1620	1500	1660	3650	3150	2240	1940	1820	1660
21	1940	1690	1660	1630	1540	1780	3480	3010	2190	1950	1820	1660
22	1840	1730	1640	1670	1540	1910	3670	2930	2190	1940	1840	1640
23	1800	1590	1640	1640	1610	2120	3780	2940	2190	1950	1840	1680
24	1810	1660	1650	1630	1720	2420	3950	3070	2430	1880	1770	1710
25	1830	1610	1650	1650	1780	2600	3850	3110	2410	1860	1800	1700
26	1780	1650	1650	1640	1760	2420	3690	3430	2370	1880	1920	1700
27	1820	1860	1650	1620	1790	2620	3790	3480	2340	1870	1760	1640
28	1790	1740	1660	1590	1750	2710	3600	3250	2370	1770	1800	1620
29	1730	1850	1640	---	1620	2940	3410	3220	2450	1840	1780	1640
30	1810	1680	1620	---	1580	3220	3410	3030	2400	1790	1780	1650
31	---	1650	1680	---	1650	---	3260	---	2320	1830	---	1640
TOTAL	56630	52820	51630	46050	50260	58820	122580	92530	71760	62730	54790	52640
MEAN	1888	1704	1665	1645	1621	1961	3954	3084	2315	2024	1826	1698
MAX	1980	1900	1730	1700	1790	3220	4700	3480	3070	2210	1920	1780
MIN	1730	1580	1570	1590	1460	1630	3240	2910	1940	1770	1760	1620
AC-FT	112326	104768	102408	91340	99691	116669	243137	183533	142336	124425	108676	104411

IRRIGATION YEAR 1998 TOTAL 773240 MEAN 2118 AC-FT 1533721

13046510 FALLS RIVER AT GRASSY LAKE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	0.0	0.0	80
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	10	0.0	0.0	80
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	10	0.0	0.0	80
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	10	0.0	0.0	80
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	10	0.0	0.0	80
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	10	0.0	0.0	80
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	10	0.0	0.0	80
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39	10	0.0	0.0	80
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	37
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	10	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	6.0	0.0	40	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0	80	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0	80	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0	80	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0	80	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0	80	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0	80	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	25	0.0	0.0	80	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	25	0.0	0.0	80	0.0
31	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---	0.0
TOTAL	0	0	0	0	0	0	0	877	224	0	680	677
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	7.2	0.0	23	22
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	18	0.0	80	80
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0	0	0	0	0	0	0	1739	443	0	1349	1343

IRRIGATION YEAR 1998 TOTAL 2457 MEAN 7 AC-FT 4873

13047500 FALLS RIVER NEAR SQUIRREL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	258	235	235	241	228	229	1350	1810	2190	247	223	224
2	227	233	238	243	228	228	1640	2030	2460	247	223	224
3	224	226	238	236	229	227	1880	2230	2260	243	226	219
4	224	220	233	238	224	227	2150	2160	2230	246	223	219
5	226	220	225	238	227	223	2290	1720	2170	244	226	215
6	229	220	227	232	227	225	2540	1570	2010	247	227	219
7	229	228	231	244	231	224	2550	1680	1830	251	227	222
8	229	229	228	248	239	222	2490	1670	1510	249	228	224
9	226	227	220	253	229	219	2490	1590	1400	249	224	227
10	230	220	225	236	233	219	2430	1900	1260	247	226	227
11	230	220	232	233	232	220	2540	1860	1200	248	220	224
12	231	220	229	235	229	221	2090	1900	1180	248	224	219
13	231	220	230	234	228	218	1940	1940	931	248	225	223
14	229	220	230	242	230	218	1730	2640	741	249	219	223
15	230	230	229	240	231	219	1570	2360	577	246	220	226
16	230	232	236	233	232	219	1330	2410	461	242	223	224
17	231	235	237	233	230	224	1580	2130	371	248	223	221
18	231	230	236	232	228	222	1360	1720	324	239	221	222
19	232	230	235	234	229	222	1230	1630	287	239	219	221
20	229	230	228	231	229	221	1340	1660	252	236	220	219
21	230	230	230	231	229	222	1840	1620	243	237	219	220
22	229	230	230	233	244	225	2030	1630	230	233	220	221
23	231	230	230	227	278	282	1770	1810	238	234	219	224
24	233	230	229	231	235	481	1600	2140	237	233	219	217
25	233	230	233	227	232	480	1500	2180	236	230	219	221
26	230	230	231	224	232	397	1710	2940	239	225	222	223
27	229	230	230	225	230	433	1930	2680	246	223	214	226
28	229	230	230	225	229	559	1720	1980	247	223	215	228
29	230	230	232	---	228	786	1730	1840	247	223	219	226
30	232	230	233	---	226	1030	1940	2000	249	226	220	229
31	---	230	235	---	228	---	1710	---	247	225	---	231
TOTAL	6912	7055	7165	6579	7184	9342	58000	59430	28303	7425	6653	6908
MEAN	230	228	231	235	232	311	1871	1981	913	240	222	223
MAX	258	235	238	253	278	1030	2550	2940	2460	251	228	231
MIN	224	220	220	224	224	218	1230	1570	230	223	214	215
AC-FT	13710	13994	14212	13049	14249	18530	115043	117879	56139	14727	13196	13702

IRRIGATION YEAR 1998 TOTAL 210956 MEAN 578 AC-FT 418431

13049500 FALLS RIVER NEAR CHESTER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	953	747	640	585	558	680	2340	2570	2830	377	385	556
2	861	741	660	588	568	715	2690	2700	3030	402	379	582
3	833	660	660	589	581	774	2900	2860	2860	410	369	599
4	827	620	660	594	575	774	3170	2880	2710	378	356	578
5	816	620	680	592	559	788	3260	2470	2640	345	353	565
6	811	620	620	587	555	742	3480	2230	2480	325	367	573
7	807	640	600	598	543	724	3570	2330	2270	323	371	594
8	817	640	600	606	515	726	3470	2310	1960	323	367	593
9	813	640	580	620	560	723	3460	2230	1760	336	379	595
10	805	640	600	593	571	703	3350	2520	1570	339	400	524
11	794	620	620	585	548	696	3500	2570	1470	335	435	508
12	776	600	620	585	556	770	3120	2650	1460	329	457	507
13	786	600	620	584	574	732	2950	2690	1210	325	554	506
14	761	620	640	596	576	712	2710	3390	976	319	484	502
15	709	640	640	606	583	732	2570	3140	793	325	439	504
16	732	640	640	594	590	709	2290	3140	640	370	423	543
17	804	640	660	590	598	695	2470	2940	543	373	414	555
18	806	600	620	584	573	676	2360	2490	480	404	410	550
19	802	600	626	578	562	670	2110	2340	438	375	410	553
20	803	580	632	572	547	672	2180	2390	426	401	417	560
21	787	580	606	578	559	733	2640	2350	365	385	446	556
22	767	580	609	598	583	834	2990	2310	339	406	474	559
23	741	560	595	582	724	1010	2790	2450	317	385	533	638
24	764	580	606	588	939	1280	2610	2890	327	378	540	717
25	764	600	622	584	902	1370	2420	2910	336	397	536	646
26	740	600	607	570	910	1240	2590	3620	328	403	588	600
27	740	600	605	564	888	1260	2850	3510	319	403	603	581
28	740	620	607	534	834	1390	2660	2850	333	389	555	577
29	749	620	595	---	757	1660	2590	2560	347	385	544	603
30	740	640	601	---	707	1960	2790	2660	352	391	556	603
31	---	640	595	---	689	---	2610	---	360	390	---	604
TOTAL	23648	19328	19266	16424	19784	27150	87490	80950	36269	11426	13544	17731
MEAN	788	623	621	587	638	905	2822	2698	1170	369	451	572
MAX	953	747	680	620	939	1960	3570	3620	3030	410	603	717
MIN	709	560	580	534	515	670	2110	2230	317	319	353	502
AC-FT	46906	38337	38214	32577	39242	53852	173536	160564	71940	22663	26865	35169

IRRIGATION YEAR 1998 TOTAL 373010 MEAN 1022 AC-FT 739865

13050016 CROSSCUT CANAL BELOW DIVERSIONS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	23	49	55	50	48	48	36	28	66	184	121	95
2	23	49	55	50	48	48	36	65	47	183	123	65
3	22	49	55	50	48	48	49	52	45	185	120	40
4	22	79	54	50	48	48	52	53	80	147	220	40
5	22	79	54	50	48	48	62	52	97	147	258	37
6	18	52	54	50	50	48	62	59	102	171	246	36
7	14	52	54	48	50	48	64	63	90	168	243	34
8	14	52	54	48	50	48	58	64	88	167	235	33
9	14	52	55	48	50	49	51	63	86	168	251	33
10	9.0	52	55	48	50	48	56	80	92	168	254	33
11	9.0	58	55	48	45	48	53	76	99	160	178	32
12	9.0	58	55	48	45	48	24	73	102	157	178	32
13	8.0	58	55	48	45	44	23	81	105	154	180	32
14	8.0	58	55	48	45	44	22	89	97	156	180	32
15	8.0	58	55	48	45	44	20	98	94	153	155	32
16	44	55	55	48	45	43	20	66	75	150	152	33
17	44	55	55	48	45	43	19	64	76	145	150	33
18	44	55	55	48	45	43	19	48	82	159	150	33
19	44	55	55	48	45	42	20	47	97	159	149	59
20	44	55	55	48	45	42	18	45	95	157	147	52
21	52	53	50	48	48	42	40	45	91	154	147	45
22	52	53	50	48	48	45	42	46	173	137	99	44
23	52	53	50	48	48	48	47	43	283	88	99	44
24	52	53	50	48	48	49	61	46	285	86	97	44
25	52	53	50	48	48	49	65	46	284	75	95	44
26	52	56	48	48	48	49	65	45	283	73	97	44
27	50	56	48	48	48	47	65	45	282	120	95	44
28	50	56	48	48	48	47	60	43	278	119	95	43
29	50	56	50	---	48	41	53	43	289	119	93	44
30	50	56	50	---	48	36	45	33	285	121	93	44
31	---	56	50	---	48	---	28	---	187	121	---	44
TOTAL	955	1731	1639	1356	1468	1375	1335	1701	4435	4451	4700	1300
MEAN	32	56	53	48	47	46	43	57	143	144	157	42
MAX	52	79	55	50	50	49	65	98	289	185	258	95
MIN	8.0	49	48	48	45	36	18	28	45	73	93	32
AC-FT	1894	3433	3251	2690	2912	2727	2648	3374	8797	8829	9322	2579

IRRIGATION YEAR 1998 TOTAL 26446 MEAN 72 AC-FT 52455

13050018 CROSSCUT CANAL ABOVE TETON RIVER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7.0	32	50	32	32	32	32	9.0	50	128	78	74
2	9.0	30	49	32	32	32	32	31	45	128	73	51
3	9.0	34	49	32	32	32	32	24	49	125	97	21
4	6.0	24	49	32	32	32	32	27	62	107	171	19
5	6.0	23	49	32	32	32	32	26	96	104	174	17
6	6.0	16	32	32	32	32	32	25	93	129	183	15
7	6.0	35	32	32	32	32	32	35	85	128	185	14
8	6.0	35	32	32	32	32	30	41	76	132	184	14
9	6.0	35	32	32	32	32	32	46	58	132	195	15
10	6.0	35	32	32	32	32	27	56	55	127	193	8.0
11	6.0	35	32	32	32	32	25	56	54	120	148	5.0
12	5.0	35	32	32	32	32	5.0	48	66	115	148	5.0
13	5.0	35	32	32	32	32	4.0	53	60	111	152	5.0
14	2.0	35	32	32	32	32	3.0	87	54	110	139	5.0
15	5.0	55	32	32	32	32	3.0	84	58	110	133	18
16	11	55	32	32	32	32	2.0	41	41	112	133	35
17	26	56	32	32	32	32	2.0	34	39	111	129	34
18	26	56	32	32	32	32	2.0	24	53	126	129	34
19	20	56	32	32	32	32	3.0	22	49	126	131	30
20	23	54	32	32	32	32	9.0	27	47	93	133	18
21	25	54	32	32	32	32	18	34	53	51	108	18
22	29	54	32	32	32	32	31	26	112	47	79	18
23	27	54	32	32	32	32	47	22	218	44	77	17
24	27	54	32	32	32	32	40	25	225	45	76	18
25	27	54	32	32	32	32	39	35	225	43	77	18
26	29	53	32	32	32	32	43	38	226	58	80	17
27	35	52	32	32	32	32	40	39	233	80	77	16
28	31	52	32	32	32	32	39	38	240	73	74	16
29	32	52	32	---	32	32	29	29	249	76	72	17
30	34	50	32	---	32	32	20	30	201	80	74	23
31	---	50	32	---	32	---	13	---	128	79	---	29
TOTAL	492	1350	1078	896	992	960	730	1112	3300	3050	3702	644
MEAN	16	44	35	32	32	32	24	37	106	98	123	21
MAX	35	56	50	32	32	32	47	87	249	132	195	74
MIN	2.0	16	32	32	32	32	2.0	9.0	39	43	72	5.0
AC-FT	976	2678	2138	1777	1968	1904	1448	2206	6546	6050	7343	1277

IRRIGATION YEAR 1998 TOTAL 18306 MEAN 50 AC-FT 36309

13050500 HENRYS FORK AT ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2670	2270	2200	2150	2030	2160	4920	4820	5000	1510	1290	1680
2	2560	2340	2270	2150	2090	2190	5480	4820	4910	1510	1190	1730
3	2460	2160	2310	2150	2090	2300	6180	4890	4560	1590	1220	1790
4	2540	2160	2280	2150	2090	2380	6820	4990	4270	1550	1100	1790
5	2510	2250	2250	2150	2040	2410	7130	4550	3990	1390	1140	1820
6	2470	2230	2180	2130	2030	2330	7270	4230	3840	1300	1070	1850
7	2540	2330	2130	2180	1990	2270	7270	4590	3420	1240	1100	1830
8	2500	2320	2210	2230	1990	2260	7000	4460	2870	1410	1090	1840
9	2500	2300	2070	2170	2020	2190	6910	4370	2520	1500	1110	1870
10	2510	2170	2180	2180	2060	2190	6570	4660	2230	1510	1210	1800
11	2490	2000	2270	2140	2050	2170	6970	4820	2180	1520	1380	1780
12	2420	1900	2140	2140	2040	2440	6370	4720	2150	1530	1380	1770
13	2470	2000	2240	2130	2050	2280	6190	4720	1960	1520	1600	1750
14	2470	2100	2210	2170	2060	2240	5990	5850	1750	1490	1490	1750
15	2380	2200	2260	2230	2090	2240	5790	5790	1480	1500	1460	1760
16	2470	2000	2180	2180	2110	2140	5670	5800	1440	1570	1450	1790
17	2460	2000	2220	2120	2130	2080	5810	5620	1440	1570	1400	1800
18	2540	2100	2200	2120	2060	2070	5750	4980	1350	1690	1440	1800
19	2520	2000	2170	2110	1920	2060	5170	4690	1280	1600	1440	1810
20	2560	1900	2250	2110	1940	2040	4930	4810	1340	1530	1450	1820
21	2560	2000	2170	2100	1990	2180	5160	4600	1220	1510	1510	1810
22	2440	2000	2150	2150	2020	2370	5810	4430	1150	1570	1590	1850
23	2360	1900	2160	2120	2190	2660	5780	4540	993	1500	1680	1970
24	2360	2100	2180	2100	2510	3130	5800	5160	1200	1440	1580	2080
25	2430	2000	2200	2120	2570	3470	5540	5270	1230	1440	1610	2030
26	2350	2100	2180	2090	2580	3280	5500	6500	1220	1410	1780	2000
27	2450	2200	2180	2060	2560	3440	5780	6600	1220	1360	1700	1980
28	2400	2100	2180	2020	2500	3620	5520	5570	1290	1240	1700	1930
29	2280	2200	2150	---	2270	4080	5210	5100	1380	1290	1660	1990
30	2360	2100	2130	---	2120	4560	5300	4880	1480	1250	1670	2040
31	---	2100	2190	---	2130	---	5040	---	1530	1260	---	2040
TOTAL	74030	65530	68090	59850	66320	77230	184630	150830	67893	45300	42490	57550
MEAN	2468	2114	2196	2138	2139	2574	5956	5028	2190	1461	1416	1856
MAX	2670	2340	2310	2230	2580	4560	7270	6600	5000	1690	1780	2080
MIN	2280	1900	2070	2020	1920	2040	4920	4230	993	1240	1070	1680
AC-FT	146839	129979	135057	118712	131546	153186	366214	299171	134666	89853	84279	114150

IRRIGATION YEAR 1998 TOTAL 959743 MEAN 2629 AC-FT 1903650

13055000 TETON RIVER NEAR ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	694	616	473	513	454	824	1500	2530	3200	951	700	705
2	668	608	500	482	488	825	1720	2720	3400	944	684	693
3	648	580	535	513	484	820	1880	2840	3450	941	695	678
4	650	514	531	516	481	909	2120	2930	3420	884	740	678
5	637	517	528	512	467	862	2140	3000	3380	860	747	686
6	626	539	503	509	463	804	2220	2560	3220	874	771	674
7	630	600	470	510	469	774	2500	2260	2980	853	796	666
8	622	603	460	516	441	768	2600	2190	2740	835	793	659
9	624	590	440	522	457	752	2660	2090	2480	831	796	650
10	606	545	460	500	486	732	2670	2130	2320	841	800	641
11	595	460	536	493	469	745	2640	2270	2300	807	770	634
12	578	438	424	493	455	826	2400	2450	2360	792	789	630
13	568	494	435	493	461	860	2270	2690	2220	774	862	629
14	560	505	492	493	463	747	2180	3440	2010	756	881	624
15	523	536	513	498	466	730	1970	3670	1880	758	806	639
16	514	542	497	499	472	734	1750	3470	1720	785	777	667
17	573	549	506	492	483	731	1740	3140	1530	823	767	674
18	611	559	518	489	478	706	1840	2730	1420	864	761	670
19	606	527	522	484	470	671	1690	2510	1340	884	762	660
20	611	474	529	481	470	650	1760	2560	1290	832	755	644
21	610	450	512	478	472	657	2190	2520	1230	760	748	640
22	607	440	503	494	497	700	2710	2500	1180	769	744	643
23	600	440	503	488	568	786	2620	2740	1190	761	752	667
24	596	420	509	485	899	1050	2270	2990	1140	742	736	704
25	608	420	513	490	1250	1300	2150	3090	1130	703	730	689
26	602	400	522	479	1440	1210	2300	3620	1080	709	739	663
27	629	420	527	472	1540	1010	2720	3700	1040	732	746	651
28	769	440	525	459	1230	915	2730	3250	1080	724	734	652
29	690	506	514	---	1010	986	2520	2940	1120	710	718	647
30	635	517	512	---	887	1220	2620	2980	1110	701	709	650
31	---	496	514	---	837	---	2650	---	993	698	---	674
TOTAL	18490	15745	15526	13853	20007	25304	69730	84510	60953	24898	22808	20481
MEAN	616	508	501	495	645	843	2249	2817	1966	803	760	661
MAX	769	616	536	522	1540	1300	2730	3700	3450	951	881	705
MIN	514	400	424	459	441	650	1500	2090	993	698	684	624
AC-FT	36675	31230	30796	27477	39684	50190	138309	167626	120900	49385	45240	40624

IRRIGATION YEAR 1998 TOTAL 392305 MEAN 1075 AC-FT 778137

13055038 MILLRACE POWERPLANT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	95	0.0	0.0	0.0	0.0	0.0	0.0	5.0	68	99	99	98
2	95	0.0	0.0	0.0	0.0	0.0	0.0	10	68	99	99	98
3	95	0.0	0.0	0.0	0.0	0.0	0.0	10	68	99	99	98
4	95	0.0	0.0	0.0	0.0	0.0	0.0	7.0	68	99	99	98
5	95	0.0	0.0	0.0	0.0	0.0	0.0	15	68	99	99	98
6	95	0.0	0.0	0.0	0.0	0.0	0.0	15	68	99	99	80
7	95	0.0	0.0	0.0	0.0	0.0	0.0	15	68	99	99	80
8	95	0.0	0.0	0.0	0.0	0.0	0.0	15	68	99	99	80
9	95	0.0	0.0	0.0	0.0	0.0	0.0	15	68	99	99	85
10	95	0.0	0.0	0.0	0.0	0.0	0.0	15	68	99	99	70
11	95	0.0	0.0	0.0	0.0	0.0	0.0	15	68	101	99	70
12	95	0.0	0.0	0.0	0.0	0.0	0.0	15	68	100	99	70
13	95	0.0	0.0	0.0	0.0	0.0	0.0	15	68	100	99	70
14	95	0.0	0.0	0.0	0.0	0.0	0.0	18	68	100	98	71
15	95	0.0	0.0	0.0	0.0	0.0	0.0	22	68	100	100	72
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	99	100	100	60
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	99	100	100	60
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	99	100	100	60
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	99	100	100	60
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	99	100	100	60
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	99	100	100	55
22	0.0	0.0	0.0	0.0	0.0	0.0	10	22	99	100	100	55
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	99	100	100	55
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	99	100	100	50
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	99	100	100	50
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	99	100	100	40
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68	99	100	100	40
28	0.0	0.0	0.0	0.0	0.0	0.0	40	68	99	99	100	40
29	0.0	0.0	0.0	---	0.0	0.0	10	68	99	99	100	40
30	0.0	0.0	0.0	---	0.0	0.0	5.0	68	99	99	100	40
31	---	0.0	0.0	---	0.0	---	5.0	---	99	99	---	40
TOTAL	1425	0	0	0	0	0	70	728	2604	3087	2985	2043
MEAN	48	0.0	0.0	0.0	0.0	0.0	2.3	24	84	100	100	66
MAX	95	0.0	0.0	0.0	0.0	0.0	40	68	99	101	100	98
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	68	99	98	40
AC-FT	2826	0	0	0	0	0	139	1444	5165	6123	5921	4052

IRRIGATION YEAR 1998 TOTAL 12942 MEAN 35 AC-FT 25670

13056500 HENRYS FORK NEAR REXBURG
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3310	2810	2600	2570	2160	2720	4730	6900	7180	1810	883	2050
2	3210	2790	2500	2540	2270	2720	5320	6430	7190	1790	856	2060
3	3120	2740	2400	2520	2280	2740	5950	6410	7040	1840	872	2130
4	3090	2570	2700	2540	2290	2840	6720	6600	6410	1820	792	2130
5	3090	2650	2600	2530	2250	2980	7580	6760	5920	1520	835	2160
6	3000	2670	2700	2510	2200	2930	7970	6410	5590	1320	834	2190
7	3010	2730	2600	2520	2210	2800	8240	6070	5060	1250	994	2170
8	3010	2800	2500	2580	2170	2750	8500	6010	4330	1260	978	2130
9	3000	2760	2700	2560	2170	2700	8440	5830	3570	1410	986	2130
10	2990	2690	2500	2520	2250	2670	8450	5660	3090	1480	1140	2100
11	2970	2540	2600	2460	2310	2590	8430	5960	2890	1540	1400	2030
12	2930	2430	2700	2450	2270	2760	8670	6220	2880	1500	1570	2020
13	2880	2100	2500	2450	2260	2860	8210	6250	2900	1500	1800	1990
14	2910	2200	2700	2450	2270	2740	7970	6840	2660	1390	1930	2010
15	2850	2300	2600	2470	2300	2660	7680	8280	2290	1310	1910	2040
16	2800	2400	2500	2480	2340	2670	7270	8770	2060	1460	1830	2080
17	2910	2200	2500	2390	2390	2530	6950	8720	1870	1630	1710	2130
18	2970	2300	2600	2360	2360	2510	7070	8300	1550	1780	1700	2140
19	3010	2400	2500	2330	2220	2460	6920	7360	1360	1850	1680	2120
20	3030	2300	2500	2330	2160	2430	6130	6780	1230	1760	1730	2140
21	3060	2200	2600	2280	2190	2420	5860	6690	1240	1610	1750	2190
22	2990	2300	2620	2350	2210	2540	6550	6350	1110	1650	1830	2260
23	2890	2400	2610	2360	2360	2730	7650	6120	970	1510	1940	2350
24	2810	2300	2610	2290	2760	3070	7780	6410	938	1480	1950	2490
25	2870	2400	2610	2310	3200	3650	7480	7230	1270	1370	1930	2550
26	2860	2300	2610	2300	3400	3910	7130	7890	1420	1190	2020	2490
27	2870	2300	2620	2260	3490	3710	7280	9360	1390	1130	2170	2450
28	2970	2500	2610	2220	3480	3720	7780	9870	1260	1060	2120	2400
29	2930	2400	2590	---	3140	3850	7580	8680	1440	952	2080	2390
30	2840	2500	2550	---	2860	4200	7160	7630	1630	918	2050	2440
31	---	2700	2570	---	2730	---	7230	---	1790	873	---	2450
TOTAL	89180	76680	80100	67930	76950	87860	226680	212790	91528	44963	46270	68410
MEAN	2973	2474	2584	2426	2482	2929	7312	7093	2953	1450	1542	2207
MAX	3310	2810	2700	2580	3490	4200	8670	9870	7190	1850	2170	2550
MIN	2800	2100	2400	2220	2160	2420	4730	5660	938	873	792	1990
AC-FT	176889	152095	158878	134739	152630	174270	449620	422069	181546	89184	91777	135691

IRRIGATION YEAR 1998 TOTAL 1169341 MEAN 3204 AC-FT 2319388

13057132 GREAT WESTERN CANAL SPILLBACK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	148	80	114	172	174	223
2	0.0	0.0	0.0	0.0	0.0	0.0	148	98	114	179	176	215
3	0.0	0.0	0.0	0.0	0.0	0.0	131	132	123	201	174	211
4	0.0	0.0	0.0	0.0	0.0	0.0	118	138	142	215	172	212
5	0.0	0.0	0.0	0.0	0.0	0.0	117	133	147	215	167	213
6	0.0	0.0	0.0	0.0	0.0	0.0	109	133	136	209	166	215
7	0.0	0.0	0.0	0.0	0.0	0.0	100	136	129	194	181	215
8	0.0	0.0	0.0	0.0	0.0	0.0	103	131	110	198	204	214
9	0.0	0.0	0.0	0.0	0.0	0.0	105	126	88	208	216	214
10	0.0	0.0	0.0	0.0	0.0	0.0	105	127	83	206	240	212
11	0.0	0.0	0.0	0.0	0.0	0.0	106	127	82	198	249	209
12	0.0	0.0	0.0	0.0	0.0	0.0	107	118	80	195	250	209
13	0.0	0.0	0.0	0.0	0.0	0.0	111	113	80	190	261	206
14	0.0	0.0	0.0	0.0	0.0	0.0	124	114	79	194	277	207
15	0.0	0.0	0.0	0.0	0.0	34	128	113	77	202	295	219
16	0.0	0.0	0.0	0.0	0.0	214	128	113	96	212	286	231
17	0.0	0.0	0.0	0.0	0.0	318	131	117	106	217	257	228
18	0.0	0.0	0.0	0.0	0.0	276	129	119	108	214	233	226
19	0.0	0.0	0.0	0.0	0.0	234	127	117	113	208	225	256
20	0.0	0.0	0.0	0.0	0.0	162	124	118	114	202	216	287
21	0.0	0.0	0.0	0.0	0.0	161	123	125	106	201	216	287
22	0.0	0.0	0.0	0.0	0.0	179	123	116	99	200	223	288
23	0.0	0.0	0.0	0.0	0.0	204	127	121	98	203	230	289
24	0.0	0.0	0.0	0.0	0.0	199	130	114	102	200	238	288
25	0.0	0.0	0.0	0.0	0.0	139	131	100	112	193	243	289
26	0.0	0.0	0.0	0.0	0.0	141	129	108	134	191	252	152
27	0.0	0.0	0.0	0.0	0.0	141	127	114	153	181	260	0.3
28	0.0	0.0	0.0	0.0	0.0	138	126	122	154	177	251	0.0
29	0.0	0.0	0.0	---	0.0	139	133	125	151	179	242	0.0
30	0.0	0.0	0.0	---	0.0	144	138	122	159	184	240	0.0
31	---	0.0	0.0	---	0.0	---	115	---	170	179	---	0.0
TOTAL	0	0	0	0	0	2823	3801	3570	3559	6117	6814	6015
MEAN	0.0	0.0	0.0	0.0	0.0	94	123	119	115	197	227	194
MAX	0.0	0.0	0.0	0.0	0.0	318	148	138	170	217	295	289
MIN	0.0	0.0	0.0	0.0	0.0	0.0	100	80	77	172	166	0.0
AC-FT	0	0	0	0	0	5599	7539	7081	7059	12133	13516	11931

IRRIGATION YEAR 1998 TOTAL 32699 MEAN 90 AC-FT 64858

13057155 SNAKE RIVER NEAR IDAHO FALLS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5640	7270	6800	5930	7330	10400	13400	20700	15300	7270	5630	5130
2	6010	7160	6800	5890	7260	10400	13900	20300	14300	6510	5750	5130
3	5940	7090	6950	5820	7480	10500	15800	20700	15300	6600	5760	4940
4	5950	6300	7000	5790	7540	10600	17100	20600	17100	6330	5680	4960
5	5920	6000	7100	5840	7610	10700	18300	21000	18400	5720	5640	5070
6	5860	5600	7220	5820	7620	10800	18700	21700	18000	5090	6070	5170
7	5840	5500	7140	5890	8020	10700	18600	21800	17000	5050	6460	5150
8	5860	5700	6940	5910	8500	9930	18500	21100	16100	5060	6730	5030
9	5870	6770	6570	6030	8850	6830	18600	20500	14500	5220	6770	4900
10	5860	7080	6410	6030	9020	6090	18600	20200	13300	5360	6780	4640
11	5740	6740	6300	6460	9460	5910	18800	20000	12800	5250	6740	4490
12	5690	6500	6450	6810	9500	6920	18700	19900	11800	5150	6660	4420
13	5630	6200	6300	6810	9460	7360	18900	18900	11600	5000	6980	4280
14	5600	6200	6130	6880	9510	7440	18900	17600	11200	5010	6920	4410
15	5590	6500	6390	6910	9550	7230	19400	17200	10100	5430	6680	4270
16	5650	6800	6340	6940	9620	9330	19200	18100	8570	5700	5920	4070
17	5790	7120	6240	6730	9760	9800	19800	18300	8100	6220	5560	4150
18	5840	7200	6130	6920	9790	9800	19800	18500	7840	6330	5400	4150
19	6250	7040	6120	7390	9690	9800	19700	18200	7790	6410	5430	4190
20	6520	6900	6280	7580	9560	9800	19100	17400	7670	6430	5500	4150
21	6820	6390	6230	7540	9520	9700	18800	17000	7350	6320	5510	4210
22	7220	6300	6080	7400	9630	9800	19600	16700	7130	6290	5230	4250
23	7240	6300	6100	7400	10100	10300	20700	16000	6700	6370	5290	4390
24	7220	6400	6090	7400	11000	10800	21700	15800	6910	6290	5130	4610
25	7150	6400	6030	7400	11100	11600	21800	16200	7530	6010	5160	4720
26	7320	6400	6080	7300	11400	12300	21600	16700	8050	6060	5500	4820
27	7350	6600	6080	7300	11500	12700	21600	16900	8080	5850	5630	4800
28	7330	6600	6050	7480	11600	12600	21800	18100	7500	5730	5560	4770
29	7330	6700	5990	---	11300	12700	21900	18300	7190	5490	5480	4580
30	7260	6800	5980	---	10900	12900	21500	16700	7040	5750	5220	4640
31	---	6700	5930	---	10600	---	21100	---	7180	5730	---	4870
TOTAL	189290	203260	198250	187600	293780	295740	595900	561100	337430	181030	176770	143360
MEAN	6310	6557	6395	6700	9477	9858	19223	18703	10885	5840	5892	4625
MAX	7350	7270	7220	7580	11600	12900	21900	21800	18400	7270	6980	5170
MIN	5590	5500	5930	5790	7260	5910	13400	15800	6700	5000	5130	4070
AC-FT	375457	403166	393229	372105	582713	586600	1181968	1112942	669292	359073	350623	284355

IRRIGATION YEAR 1998 TOTAL 3363510 MEAN 9215 AC-FT 6671522

13057940 WILLOW CREEK BELOW TEX CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	73	54	85	58	56	162	1140	553	236	94	57	65
2	70	52	100	64	58	174	1140	514	218	91	57	67
3	68	50	95	72	60	179	1110	497	197	89	55	68
4	67	52	90	70	56	211	1070	515	185	84	53	72
5	67	55	80	71	58	236	950	510	180	83	55	72
6	67	70	70	66	56	225	913	465	174	80	61	70
7	66	82	80	70	48	226	902	475	167	78	67	69
8	69	75	75	72	54	236	855	469	165	79	64	66
9	70	60	70	70	60	228	779	439	163	79	61	64
10	68	46	75	66	62	226	843	459	157	83	64	64
11	65	50	70	70	62	261	936	441	164	76	70	63
12	60	55	70	66	63	343	829	413	168	73	73	63
13	58	60	67	64	65	314	792	382	153	70	77	62
14	54	65	65	62	70	298	863	388	143	70	79	62
15	56	70	60	68	73	295	758	366	138	68	75	63
16	60	70	60	66	78	299	655	358	129	68	67	66
17	62	75	65	66	79	295	681	349	123	68	62	67
18	64	65	75	62	71	273	715	338	119	72	59	67
19	66	55	73	54	71	273	615	323	114	73	56	65
20	68	55	70	58	74	302	559	308	109	69	58	65
21	65	55	65	64	77	383	635	289	104	70	61	65
22	64	55	68	62	94	509	867	274	102	72	79	66
23	54	48	70	60	177	655	798	272	112	68	78	72
24	60	44	69	62	270	988	787	275	109	63	71	75
25	56	40	69	58	287	1130	721	277	109	61	68	72
26	52	44	68	54	276	862	659	333	104	60	71	70
27	56	50	68	52	269	797	737	310	101	62	77	69
28	54	60	68	50	236	858	666	276	105	62	73	70
29	52	75	62	---	204	967	594	259	109	60	67	72
30	54	75	66	---	177	1090	565	242	110	59	65	71
31	---	70	62	---	163	---	549	---	101	58	---	72
TOTAL	1865	1832	2230	1777	3504	13295	24683	11369	4368	2242	1980	2094
MEAN	62	59	72	63	113	443	796	379	141	72	66	68
MAX	73	82	100	72	287	1130	1140	553	236	94	79	75
MIN	52	40	60	50	48	162	549	242	101	58	53	62
AC-FT	3699	3634	4423	3525	6950	26371	48959	22550	8664	4447	3927	4153

IRRIGATION YEAR 1998 TOTAL 71239 MEAN 195 AC-FT 141302

13058000 WILLOW CREEK NEAR RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	443	213	0.0	0.0	0.0	258	615	440	242	95	92	403
2	441	213	0.0	0.0	0.0	202	617	404	211	95	109	402
3	439	212	0.0	0.0	0.0	59	620	428	211	95	109	401
4	439	211	0.0	0.0	0.0	0.0	427	488	193	94	109	400
5	438	94	0.0	0.0	0.0	0.0	223	505	184	94	109	406
6	436	0.0	0.0	0.0	0.0	0.0	223	505	167	84	109	417
7	434	0.0	0.0	0.0	0.0	0.0	225	505	139	79	109	416
8	433	0.0	0.0	0.0	0.0	0.0	226	505	112	78	215	415
9	431	0.0	0.0	0.0	0.0	0.0	227	505	100	78	339	413
10	429	0.0	0.0	0.0	0.0	0.0	228	505	100	78	375	413
11	427	0.0	0.0	0.0	0.0	0.0	404	457	101	66	372	412
12	261	0.0	0.0	0.0	0.0	0.0	660	430	101	69	370	410
13	0.0	0.0	0.0	0.0	0.0	0.0	692	431	101	69	368	408
14	0.0	0.0	0.0	0.0	0.0	0.0	726	432	101	69	367	415
15	0.0	0.0	0.0	0.0	0.0	0.0	743	390	107	69	365	417
16	0.0	0.0	0.0	0.0	0.0	0.0	741	329	118	69	387	416
17	0.0	0.0	0.0	0.0	0.0	0.0	741	308	119	69	422	415
18	0.0	0.0	0.0	0.0	0.0	0.0	675	308	119	69	421	413
19	0.0	0.0	0.0	0.0	0.0	0.0	604	309	119	69	420	412
20	0.0	0.0	0.0	0.0	0.0	0.0	509	309	120	69	418	417
21	0.0	0.0	0.0	0.0	0.0	0.0	450	310	120	69	417	417
22	0.0	0.0	0.0	0.0	0.0	140	630	310	111	70	418	416
23	0.0	0.0	0.0	0.0	0.0	350	742	311	108	70	416	416
24	0.0	0.0	0.0	0.0	0.0	541	745	312	100	70	414	414
25	0.0	0.0	0.0	0.0	0.0	608	744	312	96	70	413	413
26	9.6	0.0	0.0	0.0	123	609	745	313	96	70	412	411
27	215	0.0	0.0	0.0	248	611	745	312	96	71	410	409
28	214	0.0	0.0	0.0	261	612	745	313	96	71	407	419
29	213	0.0	0.0	---	260	613	744	293	96	71	405	421
30	213	0.0	0.0	---	259	614	585	273	75	72	404	420
31	---	0.0	0.0	---	258	---	499	---	96	72	---	418
TOTAL	5916	943	0	0	1409	5217	17500	11552	3855	2333	9701	12795
MEAN	197	30	0.0	0.0	45	174	565	385	124	75	323	413
MAX	443	213	0.0	0.0	261	614	745	505	242	95	422	421
MIN	0.0	0.0	0.0	0.0	0.0	0.0	223	273	75	66	92	400
AC-FT	11734	1870	0	0	2795	10348	34711	22913	7646	4628	19242	25379

IRRIGATION YEAR 1998 TOTAL 71221 MEAN 195 AC-FT 141266

13058510 SAND CREEK ABOVE WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	9.6	---	---	---	---	---	134	235	526	416	519	221
2	9.8	---	---	---	---	---	156	278	528	407	573	211
3	9.8	---	---	---	---	---	167	322	528	405	591	192
4	9.8	---	---	---	---	---	189	338	535	403	590	191
5	9.8	---	---	---	---	---	223	338	543	386	589	190
6	9.8	---	---	---	---	---	236	359	560	386	586	190
7	9.7	---	---	---	---	---	244	366	582	393	529	189
8	9.5	---	---	---	---	---	253	390	591	390	508	182
9	9.5	---	---	---	---	---	249	445	600	390	507	178
10	9.3	---	---	---	---	---	239	507	628	375	572	176
11	9.2	---	---	---	---	---	238	520	636	332	445	165
12	8.9	---	---	---	---	---	227	540	638	334	435	163
13	3.6	---	---	---	---	---	215	558	629	339	382	158
14	0.7	---	---	---	---	---	213	553	641	339	313	149
15	0.0	---	---	---	---	---	218	533	628	364	281	143
16	0.0	---	---	---	---	18	227	527	623	395	289	132
17	---	---	---	---	---	23	228	531	610	399	296	125
18	---	---	---	---	---	13	227	536	595	396	292	116
19	---	---	---	---	---	11	227	546	590	398	278	111
20	---	---	---	---	---	14	235	558	578	395	280	105
21	---	---	---	---	---	32	252	562	557	404	282	96
22	---	---	---	---	---	65	257	570	554	418	286	97
23	---	---	---	---	---	67	255	582	564	420	290	99
24	---	---	---	---	---	71	245	575	561	423	288	98
25	---	---	---	---	---	75	245	553	558	437	285	98
26	---	---	---	---	---	73	242	527	558	453	287	97
27	---	---	---	---	---	91	221	515	548	463	263	97
28	---	---	---	---	---	109	226	481	521	485	250	97
29	---	---	---	---	---	116	235	474	486	491	230	96
30	---	---	---	---	---	122	229	517	453	494	219	95
31	---	---	---	---	---	---	229	---	427	503	---	95
TOTAL	119					900	6981	14336	17576	12633	11535	4352
MEAN	7.4					60	225	478	567	408	385	140
MAX	9.8					122	257	582	641	503	591	221
MIN	0.0					11	134	235	427	332	219	95
AC-FT	236					1785	13847	28435	34862	25058	22880	8632

IRRIGATION YEAR 1998 TOTAL 68432 MEAN 187 AC-FT 135734

13058520 WILLOW CREEK FLOODWAY NEAR UCON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	410	190	0.0	0.0	0.0	227	483	343	46	39	16	392
2	406	189	0.0	0.0	0.0	202	476	251	22	37	23	402
3	405	188	0.0	0.0	0.0	105	473	264	24	34	12	413
4	409	188	0.0	0.0	0.0	5.1	347	314	24	34	9.3	419
5	406	165	0.0	0.0	0.0	1.2	73	316	27	19	29	422
6	404	9.8	0.0	0.0	0.0	0.2	113	290	43	5.0	61	416
7	404	1.5	0.0	0.0	0.0	0.0	120	272	39	14	86	410
8	403	0.5	0.0	0.0	0.0	0.0	112	214	12	28	100	398
9	402	0.0	0.0	0.0	0.0	0.0	137	153	18	37	215	401
10	401	0.0	0.0	0.0	0.0	0.0	156	115	23	59	296	399
11	400	0.0	0.0	0.0	0.0	0.0	237	106	23	52	328	390
12	308	0.0	0.0	0.0	0.0	0.0	524	84	8.4	43	296	390
13	17	0.0	0.0	0.0	0.0	0.0	593	60	13	37	339	390
14	5.0	0.0	0.0	0.0	0.0	0.0	592	68	2.2	45	347	390
15	3.0	0.0	0.0	0.0	0.0	0.0	608	64	0.8	51	288	393
16	2.0	0.0	0.0	0.0	4.3	20	605	53	21	60	286	390
17	0.9	0.0	0.0	0.0	14	34	602	30	24	80	367	377
18	0.5	0.0	0.0	0.0	0.8	41	573	32	9.1	76	372	387
19	0.0	0.0	0.0	0.0	0.0	39	530	61	23	70	374	396
20	0.0	0.0	0.0	0.0	0.0	41	426	75	14	64	389	404
21	0.0	0.0	0.0	0.0	0.0	52	343	52	0.5	64	407	423
22	0.0	0.0	0.0	0.0	1.0	68	440	35	5.5	33	411	423
23	0.0	0.0	0.0	0.0	44	253	604	16	0.6	42	406	426
24	0.0	0.0	0.0	0.0	58	426	626	38	6.2	48	400	423
25	0.0	0.0	0.0	0.0	20	543	623	74	19	38	423	425
26	22	0.0	0.0	0.0	37	570	616	153	29	12	423	423
27	190	0.0	0.0	0.0	208	529	637	160	39	10	422	422
28	190	0.0	0.0	0.0	230	497	632	157	44	15	423	425
29	190	0.0	0.0	---	230	496	602	140	73	21	416	427
30	190	0.0	0.0	---	229	491	522	64	94	26	398	427
31	---	0.0	0.0	---	227	---	408	---	37	20	---	426
TOTAL	5568	932	0	0	1303	4640	13833	4054	764	1213	8362	12649
MEAN	186	30	0.0	0.0	42	155	446	135	25	39	279	408
MAX	410	190	0.0	0.0	230	570	637	343	94	80	423	427
MIN	0.0	0.0	0.0	0.0	0.0	0.0	73	16	0.5	5.0	9.3	377
AC-FT	11045	1848	0	0	2585	9204	27438	8041	1516	2406	16587	25089
IRRIGATION YEAR 1998			TOTAL	53319	MEAN	146	AC-FT		105759			

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13058530 WILLOW CREEK BELOW FLOODWAY NEAR UCON
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	28	73	142	154	123	43
2	0.0	---	---	---	---	---	28	74	142	144	128	43
3	0.0	---	---	---	---	---	36	77	159	139	128	42
4	0.0	---	---	---	---	---	53	84	175	139	124	42
5	0.0	---	---	---	---	---	36	92	171	138	121	41
6	0.0	---	---	---	---	---	7.4	94	171	138	121	41
7	0.0	---	---	---	---	---	32	94	178	140	120	40
8	0.0	---	---	---	---	---	60	105	185	141	132	40
9	0.0	---	---	---	---	---	60	125	188	121	138	40
10	0.0	---	---	---	---	---	63	146	190	106	137	40
11	0.0	---	---	---	---	---	63	150	190	119	148	39
12	0.0	---	---	---	---	---	63	155	190	130	155	38
13	0.0	---	---	---	---	---	63	162	197	141	147	38
14	0.0	---	---	---	---	---	63	164	201	132	124	37
15	---	---	---	---	---	---	62	165	188	127	117	37
16	---	---	---	---	---	---	61	168	209	116	115	37
17	---	---	---	---	---	1.7	60	169	209	110	113	37
18	---	---	---	---	---	2.3	60	169	209	111	114	36
19	---	---	---	---	---	2.0	60	169	212	114	114	35
20	---	---	---	---	---	2.1	61	169	209	113	102	24
21	---	---	---	---	---	4.5	65	169	193	111	80	18
22	---	---	---	---	---	5.9	66	170	210	110	68	17
23	---	---	---	---	---	8.6	65	172	217	110	64	17
24	---	---	---	---	---	9.3	65	172	216	109	42	18
25	---	---	---	---	---	4.3	66	169	203	109	37	17
26	---	---	---	---	---	2.1	77	127	201	120	38	17
27	---	---	---	---	---	24	78	113	208	127	38	16
28	---	---	---	---	---	27	74	139	186	128	38	16
29	---	---	---	---	---	27	73	140	173	128	39	16
30	---	---	---	---	---	28	73	139	170	128	39	16
31	---	---	---	---	---	---	73	---	154	128	---	16
TOTAL	0					149	1794	4114	5846	3881	3004	954
MEAN	0.0					11	58	137	189	125	100	31
MAX	0.0					28	78	172	217	154	155	43
MIN	0.0					1.7	7.4	73	142	106	37	16
AC-FT	0					295	3559	8160	11596	7698	5958	1892

IRRIGATION YEAR 1998 TOTAL 19742 MEAN 54 AC-FT 39158

13060000 SNAKE RIVER NEAR SHELLEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5730	6970	6560	5790	7070	9970	12400	19400	13900	6690	4890	5130
2	6100	6960	6560	5800	7020	9890	12800	18800	12700	6230	5020	5110
3	6000	6960	6640	5790	7110	9990	14500	19200	13500	6180	5050	4980
4	5980	6270	6740	5770	7130	9880	15900	19200	15200	6140	5010	4950
5	6000	5700	6840	5720	7160	9940	16600	19500	16600	5510	4870	5000
6	5950	5440	6750	5800	7240	10200	17100	20200	16300	4940	5280	5110
7	5860	5490	6690	5800	7490	9980	17000	20300	15300	4770	5620	5120
8	5910	5630	6530	5800	7960	9470	16900	19700	14500	4770	5870	5110
9	5890	6440	6290	5840	8240	6840	17000	19100	12900	4880	6070	4960
10	6010	6670	6010	5870	8370	5970	17100	18600	11700	5060	6140	4720
11	6120	6580	5920	6150	8750	5820	17300	18300	11300	4920	6230	4510
12	6010	6340	6090	6420	8840	6510	17600	18300	10300	4830	6300	4470
13	5640	6000	6060	6450	8810	6920	17900	17200	10400	4860	6540	4440
14	5680	6100	5960	6460	8810	7100	17700	15900	9860	4790	6680	4380
15	5620	6250	6060	6550	8910	7000	18400	15400	9100	5120	6420	4390
16	5630	6480	6040	6550	8960	8400	18200	16400	7660	5270	5780	4360
17	5780	6640	6040	6540	9040	9450	18700	16800	7140	5780	5510	4190
18	5800	6780	5980	6520	9140	9570	18800	16800	6880	5980	5250	4310
19	5970	6790	5910	6900	9030	9530	18500	16700	6900	5890	5330	4430
20	6210	6620	6000	7140	8930	9350	18000	16000	7020	5980	5380	4490
21	6390	6190	5980	7100	8910	9210	17400	15500	6550	5950	5460	4550
22	6750	6150	5910	7130	8900	9230	18200	15200	6530	5730	5300	4610
23	6840	6150	5860	7190	9310	9560	19500	14300	6598	5870	5320	4710
24	6810	6250	5840	7200	10200	10300	20600	14000	6100	5810	5190	4880
25	6740	6250	5840	7190	10500	11100	20700	14400	6660	5520	5130	5000
26	6900	6250	5820	7180	10600	11800	20500	15100	7170	5450	5260	5110
27	7040	6300	5840	7160	10700	12200	20500	15400	7370	5200	5450	5100
28	7060	6400	5860	7090	10800	12000	20800	16600	6790	5110	5560	5030
29	7090	6500	5830	---	10600	12000	20800	17000	6650	4970	5490	4940
30	7020	6690	5830	---	10400	12000	20500	15300	6440	5090	5220	4920
31	---	6620	5800	---	10000	---	19800	---	6540	5090	---	5150
TOTAL	186530	196860	190080	180900	274930	281180	557700	514600	302558	168380	166620	148160
MEAN	6218	6350	6132	6461	8869	9373	17990	17153	9760	5432	5554	4779
MAX	7090	6970	6840	7200	10800	12200	20800	20300	16600	6690	6680	5150
MIN	5620	5440	5800	5720	7020	5820	12400	14000	6100	4770	4870	4190
AC-FT	369982	390472	377024	358815	545324	557721	1106198	1020709	600124	333982	330491	293875

IRRIGATION YEAR 1998 TOTAL 3168498 MEAN 8681 AC-FT 6284716

13062500 SNAKE RIVER AT BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5610	6290	6000	5600	6990	9750	10300	17000	11300	4060	2170	3400
2	6010	6270	6030	5590	6960	9700	10500	16100	10100	3850	2170	3400
3	6080	6200	6020	5560	7030	9790	11600	16300	10000	3470	2240	3360
4	6020	5330	6150	5660	7060	9680	13000	16600	11400	3420	2210	3310
5	6020	4900	6270	5600	7080	9720	13700	16800	13300	3040	2150	3380
6	6000	4820	6280	5610	7100	9840	14100	17600	13300	2500	2380	3520
7	5940	5010	6220	5610	7370	9390	13800	17900	12300	2040	2730	3580
8	5860	5410	6110	5640	7810	8730	13700	17700	11300	2020	3000	3620
9	5890	5500	6000	5640	8140	5940	13900	16700	10200	2110	3150	3520
10	5900	6000	6100	5720	8290	5260	14300	16300	8820	2240	3310	3320
11	6000	5900	5520	5880	8670	5090	14700	16000	8190	2260	3540	3170
12	5700	5820	5690	6200	8770	5950	15300	15800	7440	2140	3710	3010
13	5200	5990	5730	6330	8720	6270	15600	15100	7290	2060	4150	3040
14	5100	5850	5630	6310	8730	6360	16000	13600	6880	2100	4430	3040
15	4970	5850	5670	6360	8850	6230	16300	13000	6260	2230	4250	3110
16	5000	5840	5740	6480	8850	8030	16600	13300	5030	2440	3810	3300
17	5130	6010	5780	6420	8970	8780	16900	14100	4320	2850	3430	3400
18	5180	6080	5730	6350	9040	8880	17100	14200	3990	3120	3230	3480
19	5340	6170	5720	6650	8890	8800	16700	14200	4030	3170	3200	3540
20	5570	6000	5730	7010	8770	8540	16200	13500	4110	3120	3290	3650
21	5740	5800	5770	7050	8770	8320	15200	12900	3780	3030	3400	3610
22	6060	5800	5740	7050	8780	8190	15800	12600	3570	2880	3380	3720
23	6190	5900	5690	7140	9240	8340	17100	11600	3270	2980	3300	3880
24	6160	5830	5680	7130	10000	8820	18500	11200	3130	3030	3280	4030
25	6070	5670	5680	7110	10200	9670	19000	11400	3490	2820	3220	4190
26	6220	5600	5650	7090	10300	10300	18800	12200	4030	2650	3350	4270
27	6360	5700	5650	7070	10500	10700	18400	12800	4340	2560	3520	4340
28	6400	5800	5690	7010	10700	10400	18700	13700	4010	2350	3720	4300
29	6410	5900	5660	---	10600	10500	18700	14500	3850	2250	3700	4240
30	6360	6000	5650	---	10100	9940	18300	13100	3610	2220	3540	4160
31	---	6050	5640	---	9750	---	17500	---	3800	2380	---	4400
TOTAL	174490	179290	180620	176870	271030	255910	486300	437800	210440	83390	96960	112290
MEAN	5816	5784	5826	6317	8743	8530	15687	14593	6788	2690	3232	3622
MAX	6410	6290	6280	7140	10700	10700	19000	17900	13300	4060	4430	4400
MIN	4970	4820	5520	5560	6960	5090	10300	11200	3130	2020	2150	3010
AC-FT	346101	355622	358260	350822	537588	507598	964576	868376	417408	165404	192320	222727

IRRIGATION YEAR 1998 TOTAL 2665390 MEAN 7302 AC-FT 5286801

13069500 SNAKE RIVER NEAR BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6030	7090	6160	5370	6740	9820	10500	18000	12100	3990	2280	3790
2	6350	7010	6310	5330	6730	9760	10600	16900	10800	3940	2150	3760
3	6430	6790	6290	5360	6780	9840	11400	16800	10300	3630	2280	3710
4	6320	6410	6330	5370	6820	9760	13000	17300	11700	3570	2250	3590
5	6310	5750	6400	5340	6810	9790	13800	17500	13600	3280	2230	3680
6	6270	5320	6460	5300	6900	9940	14400	18200	14000	2700	2420	3840
7	6240	5220	6330	5360	7160	9550	14300	18600	13100	2140	2940	3930
8	6180	5390	6230	5400	7480	9050	14200	18500	12100	2080	3290	3950
9	6250	5670	6000	5380	7940	6540	14500	17600	10900	2150	3510	3860
10	6250	6260	5860	5430	8070	5460	14900	17200	9420	2290	3760	3620
11	6360	6250	5620	5440	8450	5240	15400	16900	8710	2380	4080	3400
12	6210	5800	5710	5730	8640	5950	15900	16700	8090	2220	4360	3190
13	6030	5500	5740	5970	8580	6340	16200	16100	7790	2140	4900	3190
14	5810	5400	5640	6010	8620	6480	16600	14700	7460	2170	5220	3180
15	5780	6190	5590	6050	8710	6360	16900	14000	6750	2200	5050	3270
16	5760	5970	5670	6180	8740	7760	17300	14000	5620	2500	4580	3740
17	5840	6260	5660	6090	8820	8790	17400	14900	4440	2940	4030	4000
18	6000	6360	5680	6010	8950	8940	17800	15100	4040	3270	3770	4010
19	5970	6430	5630	6260	8890	8880	17400	15100	3980	3400	3620	3980
20	6220	6300	5580	6620	8750	8720	16900	14600	4040	3330	3710	4220
21	6390	5900	5580	6800	8740	8400	15800	13800	3810	3240	3790	4130
22	6640	5700	5570	6790	8720	8340	16200	13500	3460	3150	3880	4190
23	6950	5660	5480	6900	9090	8520	17600	12400	3210	3180	3760	4320
24	6940	5580	5470	6910	9860	8770	19100	11700	2990	3280	3790	4450
25	6900	5200	5450	6900	10300	9750	19700	11800	3380	3090	3700	4600
26	6950	5200	5440	6850	10300	10500	19600	12900	4030	2810	3800	4660
27	7140	5500	5400	6850	10500	11000	19400	13800	4550	2740	3980	4770
28	7190	5700	5440	6780	10800	10700	19500	14500	4340	2470	4220	4720
29	7190	6060	5440	---	10800	10700	19400	15500	4100	2340	4170	4590
30	7190	6370	5410	---	10300	10100	19100	14300	3750	2260	4020	4570
31	---	6290	5400	---	9940	---	18400	---	3890	2510	---	4720
TOTAL	192090	184530	178970	168780	267930	259750	503200	462900	220450	87390	109540	123630
MEAN	6403	5953	5773	6028	8643	8658	16232	15430	7111	2819	3651	3988
MAX	7190	7090	6460	6910	10800	11000	19700	18600	14000	3990	5220	4770
MIN	5760	5200	5400	5300	6730	5240	10500	11700	2990	2080	2150	3180
AC-FT	381011	366015	354987	334775	531439	515214	998097	918162	437263	173338	217273	245220

IRRIGATION YEAR 1998 TOTAL 2759160 MEAN 7559 AC-FT 5472794

13075500 PORTNEUF RIVER AT POCATELLO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	392	313	280	312	425	571	1050	832	336	101	115	228
2	375	311	280	315	432	567	1050	790	312	108	105	232
3	327	301	302	321	437	575	1070	782	286	111	99	240
4	312	293	316	332	437	610	1060	789	260	115	98	240
5	306	291	301	351	426	647	1060	782	231	109	97	243
6	307	293	287	352	416	645	1050	747	219	104	103	247
7	307	300	281	355	329	648	1040	726	202	99	103	248
8	306	314	288	394	303	659	1050	719	177	102	106	254
9	304	317	290	407	314	727	1040	703	166	100	107	247
10	303	298	288	378	317	727	1030	697	157	100	131	247
11	301	271	355	355	327	754	1060	677	169	107	137	249
12	304	260	451	369	340	851	1050	636	155	112	195	249
13	305	260	442	382	344	825	1010	609	147	110	193	248
14	302	260	363	443	363	773	996	605	137	101	158	247
15	294	280	341	473	386	734	994	613	128	98	141	248
16	284	280	326	482	393	715	932	588	121	103	174	250
17	293	282	379	470	411	696	921	566	116	104	209	251
18	299	289	469	463	406	675	944	556	121	113	208	252
19	307	290	459	451	388	681	922	559	111	110	205	253
20	315	273	432	444	387	696	859	541	103	105	202	252
21	315	260	377	445	400	746	900	512	103	103	206	250
22	318	280	346	461	426	793	1010	475	102	98	217	253
23	311	280	336	462	492	869	1030	444	99	97	219	257
24	311	260	329	461	630	1020	1010	440	112	97	218	267
25	312	280	325	455	647	1090	973	445	112	93	217	269
26	315	280	323	442	645	1050	953	457	110	98	228	266
27	325	280	324	435	654	979	966	426	111	105	228	258
28	328	260	325	422	653	946	973	403	117	101	227	254
29	322	260	323	---	651	966	924	389	119	103	224	259
30	315	260	326	---	624	1000	891	369	106	105	230	262
31	---	260	322	---	590	---	868	---	100	122	---	268
TOTAL	9415	8736	10586	11432	13993	23235	30686	17877	4845	3234	5100	7788
MEAN	314	282	341	408	451	775	990	596	156	104	170	251
MAX	392	317	469	482	654	1090	1070	832	336	122	230	269
MIN	284	260	280	312	303	567	859	369	99	93	97	228
AC-FT	18675	17328	20997	22675	27755	46087	60866	35459	9610	6415	10116	15447

IRRIGATION YEAR 1998 TOTAL 146927 MEAN 403 AC-FT 291429

13075983 SPRING CREEK AT SHEEPSKIN ROAD
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	370	376	396	385	361	396	385	545	490	385	372	425
2	368	382	405	383	363	420	388	554	480	389	371	423
3	370	378	402	386	368	420	391	564	470	380	372	418
4	368	379	401	388	374	410	400	567	465	369	384	423
5	365	381	401	384	366	400	402	561	460	358	392	428
6	366	384	398	383	366	380	415	574	450	359	401	428
7	365	388	397	387	363	370	428	598	440	360	404	428
8	364	391	398	378	361	360	432	605	435	365	405	429
9	365	390	401	375	361	350	434	601	420	373	402	427
10	367	382	406	373	358	350	453	595	420	378	409	422
11	368	389	425	371	355	356	460	585	415	365	411	423
12	365	400	413	369	355	356	463	590	410	357	431	425
13	362	397	416	372	355	353	480	592	410	358	435	424
14	359	397	407	378	360	353	485	593	405	367	419	425
15	358	400	410	378	358	350	490	594	402	376	420	429
16	357	401	408	373	353	348	500	578	390	390	429	402
17	359	402	427	369	348	347	503	591	380	389	421	389
18	361	404	419	364	348	346	505	602	375	373	412	386
19	362	401	415	377	345	345	500	599	370	375	413	387
20	364	403	410	363	342	346	499	594	365	373	417	385
21	364	399	409	361	343	349	506	594	363	382	423	385
22	366	396	405	364	345	350	505	578	364	393	428	388
23	368	396	403	362	350	346	507	550	364	396	425	395
24	370	394	396	378	355	347	509	550	364	400	425	395
25	370	390	393	386	361	348	533	534	361	397	422	398
26	378	390	396	368	360	360	536	570	374	386	424	396
27	382	386	393	367	364	371	539	560	377	377	423	397
28	379	383	395	357	371	376	534	550	363	373	423	399
29	375	387	393	---	378	377	537	540	364	364	422	405
30	376	396	389	---	377	376	540	510	369	366	422	400
31	---	397	388	---	385	---	537	---	376	370	---	400
TOTAL	11011	12139	12515	10479	11149	10956	14796	17218	12491	11643	12357	12684
MEAN	367	392	404	374	360	365	477	574	403	376	412	409
MAX	382	404	427	388	385	420	540	605	490	400	435	429
MIN	357	376	388	357	342	345	385	510	361	357	371	385
AC-FT	21840	24078	24824	20785	22114	21731	29348	34152	24776	23094	24510	25159

IRRIGATION YEAR 1998 TOTAL 149438 MEAN 409 AC-FT 296410

13077000 SNAKE RIVER AT NEELEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6640	7710	7210	6070	8090	11800	12300	21800	18500	12900	11300	6520
2	6640	7720	7120	6120	8140	12200	12300	20500	16700	12800	11000	6380
3	6390	7720	7040	6130	7830	12300	12300	19300	15800	12600	11100	6390
4	6280	7650	7070	6140	6580	12300	12200	19400	15700	12500	11100	6600
5	6500	7910	6990	6140	5290	12300	12200	19400	15700	12600	11000	6080
6	6610	8150	6920	6090	4750	12100	12300	19500	15700	12900	11000	4650
7	7250	8150	6870	6070	4720	12100	12200	19500	14400	13200	10900	3920
8	7180	8200	6700	6090	4730	12300	11800	20000	13100	13100	10900	3490
9	7020	8200	6380	6080	4740	12200	11100	20400	13200	13300	10800	3490
10	7080	8080	6390	6350	4740	12200	11300	20600	13700	12800	10300	3510
11	6690	7860	6290	6680	4820	12200	11500	20900	13600	12500	9620	3520
12	5560	7950	6070	7080	5340	12200	13700	21200	13200	12400	9370	3530
13	4590	7970	6140	7060	6330	12200	16300	20600	12700	12300	8830	3550
14	4070	7910	6040	7020	7260	12200	18100	20000	12500	12300	8340	3550
15	4090	8030	6020	7040	8410	12300	19500	19400	12400	12400	7730	3550
16	4100	7730	6060	7010	9810	12200	20200	19000	12600	12200	7620	3520
17	4160	7870	6130	7200	11300	12200	20800	19000	12900	12000	7920	3550
18	4610	7730	6130	7880	11200	12100	21100	19000	13300	12100	8030	3540
19	5720	7480	6110	8620	11200	12200	21100	18800	13400	12100	8320	3530
20	6630	7500	6100	9070	11200	12100	21400	18200	13400	12000	8490	3530
21	6680	7470	6190	9150	11200	12200	21600	17700	13100	12100	8510	3560
22	6670	7410	6260	9140	11200	12100	21600	16500	13000	12100	8180	3650
23	6710	7120	6170	8550	11100	12200	21500	14400	13000	12100	7790	3660
24	6720	6950	6180	8100	11200	12200	21800	13200	13000	12000	7400	3530
25	7390	6960	6180	8120	11600	12200	22100	12700	12400	11700	7460	3500
26	7670	6970	6140	8080	11900	12200	22200	13300	12300	11500	7360	3510
27	7690	6980	6140	8080	11900	12200	22100	14200	12700	11500	7050	3510
28	7620	7010	6150	8050	11800	12200	22100	15600	12700	11500	6950	3520
29	7640	7080	6270	---	11700	12200	22200	17600	12800	11500	7400	3500
30	7680	7120	6320	---	11700	12300	22200	17800	13000	11500	7090	3500
31	---	7180	6100	---	11700	---	22300	---	12900	11500	---	3490
TOTAL	190280	235770	197880	203210	273480	365700	545400	549500	423400	380000	268860	125330
MEAN	6343	7605	6383	7258	8822	12190	17594	18317	13658	12258	8962	4043
MAX	7690	8200	7210	9150	11900	12300	22300	21800	18500	13300	11300	6600
MIN	4070	6950	6020	6070	4720	11800	11100	12700	12300	11500	6950	3490
AC-FT	377420	467650	392495	403067	542448	725366	1081801	1089933	839814	753730	533284	248592

IRRIGATION YEAR 1998 TOTAL 3758810 MEAN 10298 AC-FT 7455599

13081500 SNAKE RIVER NEAR MINIDOKA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7260	7960	7150	6420	8290	11300	10500	20000	16600	10800	9330	5910
2	7240	8410	7200	6320	8280	11800	10200	18700	13900	10600	9400	5710
3	7440	8490	7180	6440	8120	12000	10300	17300	12800	10400	9350	5670
4	7680	8460	7180	6330	7010	12000	10300	16800	12800	10200	9250	5680
5	7720	8460	7270	6370	6030	12100	10400	16900	13000	10300	9160	5400
6	7690	8420	7020	6350	4930	12100	10700	17000	12900	10500	9150	4880
7	7810	8450	7060	6230	3900	12200	10200	17000	11600	10800	9070	4730
8	7760	8610	7250	6250	3280	12200	10400	17500	10200	10700	8990	5030
9	7720	8700	6770	6160	2970	12100	9460	18300	10600	10500	8910	5210
10	7480	8530	6620	6340	3000	12100	10100	18600	11000	10300	8490	5500
11	7070	8430	6800	6990	3570	12000	11100	18600	10700	10200	8050	5410
12	6310	8380	6210	7320	4500	12200	13400	18800	10400	10300	7880	5350
13	5240	8400	6500	7380	5650	11900	15800	18000	10300	10400	7710	5210
14	4190	8540	6060	7330	6610	11900	17700	17500	10500	10300	7650	5020
15	3480	8480	6190	7330	7620	11900	19300	16900	10500	10300	7420	4670
16	3230	8100	6250	7310	8700	11800	19400	16200	10600	10200	7310	4450
17	2850	7900	6390	7320	10000	11800	19300	16400	10900	10000	7320	4440
18	3080	7900	6270	8020	10100	11700	19400	16100	11100	9990	7310	4360
19	3610	7820	6500	8320	10100	11700	19200	16100	11000	10000	7320	4770
20	4620	7840	6440	8310	7740	11400	19400	15700	10900	10000	7360	4760
21	5690	7880	6170	8250	9900	11200	19700	15600	10600	9960	7250	4520
22	6570	7790	6380	8370	10700	11000	20200	15200	10600	9910	6800	4490
23	7200	7340	6480	8360	11400	10800	20400	13000	10800	9810	6300	4460
24	7270	7110	6430	8330	9890	10800	20500	11300	10900	9790	6020	4430
25	7770	7130	6460	8410	10000	10600	20700	10900	10900	9710	6250	4430
26	8050	7140	6350	8380	10100	10400	20700	10700	10700	9710	6260	4480
27	8000	7100	6400	8270	10100	10500	20700	12200	10700	9760	6250	4450
28	7990	7100	6410	8220	10100	10500	20700	13700	10700	9700	6520	4470
29	7950	7090	6360	---	10100	10300	20500	16000	10700	9620	6720	3690
30	7870	7070	6440	---	10400	10400	20500	17200	10700	9660	6530	3400
31	---	7110	6410	---	10900	---	20500	---	10800	9500	---	3410
TOTAL	193840	246140	204600	205430	243990	344700	501660	484200	350400	313920	231330	148390
MEAN	6461	7940	6600	7337	7871	11490	16183	16140	11303	10126	7711	4787
MAX	8050	8700	7270	8410	11400	12200	20700	20000	16600	10800	9400	5910
MIN	2850	7070	6060	6160	2970	10300	9460	10700	10200	9500	6020	3400
AC-FT	384482	488219	405824	407470	483954	683712	995043	960411	695018	622660	458843	294332

IRRIGATION YEAR 1998 TOTAL 3468600 MEAN 9503 AC-FT 6879968

13088000 SNAKE RIVER AT MILNER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6600	7730	7300	6450	7770	10500	4340	15200	8630	1580	1540	1602
2	6590	8010	7310	6390	7780	10900	4000	13500	6200	1570	1670	1549
3	6590	8880	7350	6400	7530	11200	3430	11800	4050	1560	1530	1551
4	6580	8680	7230	6400	6710	11200	3250	11300	3890	1570	1530	1553
5	6580	8530	6970	6230	5670	11100	3260	11100	3890	1570	1530	1554
6	6580	8400	7710	5930	4980	11000	3400	11000	4190	1560	1530	1555
7	6590	8360	7220	5870	3900	11000	3510	10900	3420	1560	1530	1553
8	6600	8330	6870	5850	2830	11000	3210	11300	1550	1560	1530	1551
9	6600	8290	6760	5800	2550	10700	2550	12400	1460	1560	1530	1550
10	6510	8250	6920	5780	2730	10700	3480	12800	1540	1570	1550	1551
11	6160	8240	6000	6080	2900	10900	5440	12700	1490	1600	1540	1557
12	5600	8370	6710	6370	3480	10800	6870	12500	1520	1570	1540	1636
13	4680	8030	6700	6900	4770	10600	9910	12400	1520	1580	1540	1738
14	3690	7910	6480	7060	5910	10200	12600	11200	1510	1570	1540	1741
15	2860	7860	6170	6890	7050	9680	15000	10300	1520	1570	1540	1737
16	2540	7530	5970	6840	7710	9420	15900	9320	1520	1570	1530	1636
17	2530	8320	6140	6960	8630	9290	15500	9220	1570	1560	1530	1585
18	2530	7760	6540	7350	9340	9240	15500	9330	1560	1580	1530	1539
19	2720	7810	6560	7720	9350	9150	15400	8790	1550	1530	1530	1482
20	3680	7770	6480	7810	9290	9210	15100	8230	1530	1510	1530	1699
21	4980	7350	6490	7820	9040	8640	15000	8370	1550	1520	1530	1629
22	6470	7520	6490	7560	9070	7920	15400	8260	1580	1520	1540	1572
23	7260	7860	6570	7630	9220	7250	16200	6200	1590	1520	1540	1541
24	6940	7440	6630	7690	9330	6700	16400	4080	1600	1520	2990	1676
25	6860	6690	6560	7430	9310	6640	16700	2770	1600	1520	1660	1749
26	7590	6980	6530	7630	9120	6820	16400	2570	1580	1520	1480	1927
27	7700	7150	6520	7820	8740	6550	16400	3970	1560	1520	1550	2854
28	7700	7100	6240	7820	8640	6140	16400	5790	1560	1520	1460	2641
29	7690	7210	5870	---	8800	5640	16400	7320	1570	1530	1620	3301
30	7830	7280	5870	---	8960	4720	15900	8320	1580	1540	1710	3590
31	---	7350	6320	---	9930	---	15800	---	1570	1540	---	3432
TOTAL	173830	242990	205480	192480	221040	274810	338650	282940	71450	48070	47900	57831
MEAN	5794	7838	6628	6874	7130	9160	10924	9431	2305	1551	1597	1866
MAX	7830	8880	7710	7820	9930	11200	16700	15200	8630	1600	2990	3590
MIN	2530	6690	5870	5780	2550	4720	2550	2570	1460	1510	1460	1482
AC-FT	344792	481971	407570	381784	438433	545086	671712	561212	141721	95347	95010	114708

IRRIGATION YEAR 1998 TOTAL 2157471 MEAN 5911 AC-FT 4279344

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RESERVOIR CONTENT RECORDS

RESERVOIRS

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13010500 JACKSON LAKE NEAR MORAN, WYOMING
CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	646500	646000	644600	656400	648600	648400	667000	760200	846700	823000	721300	581000
2	646000	645800	645300	656400	648200	648900	671400	763200	849300	821800	716600	579400
3	645800	645500	645500	656200	648200	648900	677200	767700	850000	820000	711500	578400
4	645500	645500	645800	655400	647900	649100	683600	770700	850300	818000	706800	577000
5	645300	645000	645500	655200	647400	649400	689000	768900	849800	815500	701900	575600
6	645300	644800	645500	654900	647400	649400	695300	766700	849000	813400	697000	574600
7	645300	644800	645800	654700	646700	649400	701900	763500	847200	810900	692100	573700
8	645000	645000	646700	654700	646200	649400	708300	760700	846000	808400	687500	572700
9	644800	644800	646700	654700	646000	650100	714400	760500	845200	806400	682900	572300
10	644800	644600	648200	654200	645800	650100	719600	761700	845700	803600	678200	571800
11	644100	643800	650300	654000	645800	650600	723300	763000	845700	801100	673500	571600
12	643800	643600	651600	653700	645300	650600	726300	766400	845200	798000	669700	571300
13	643600	643600	652500	653500	644800	650800	730200	772900	844700	795500	665600	570900
14	642900	643600	653000	653500	644300	651100	730000	780200	843400	792800	661000	570900
15	642600	643600	654200	653200	644100	651600	729200	783500	842100	790200	656200	570900
16	642200	644100	654500	652800	643800	651800	728000	789200	841100	788000	651100	570900
17	642200	645000	655400	652500	643400	652500	727700	792000	839600	786500	646000	570400
18	642600	645500	655700	652000	643400	652500	726300	793800	838800	784700	641000	570400
19	643800	645300	655900	651800	642900	652500	729700	796800	838100	781500	635200	570200
20	644100	645500	656200	651300	642900	652500	730000	800300	837000	776400	630000	569900
21	644600	645500	656200	651100	642600	652800	730700	802800	836000	773200	624300	569900
22	644100	645300	656200	650800	643100	653000	735200	805600	835000	768200	620500	569900
23	643800	645000	656200	650600	644300	653500	736400	809600	833700	764000	615500	570600
24	643800	645000	657400	650800	646200	655400	736600	814000	833000	759000	610000	570900
25	644100	644800	657400	650300	647000	656200	737600	820500	832000	754000	605000	571100
26	645500	645000	657400	649900	647400	656900	741800	828600	830700	750000	600200	571100
27	646000	645000	657400	649400	647900	657600	745500	832500	829200	745800	595200	571100
28	646000	645300	657400	649100	648600	658800	747800	835800	828900	740600	590500	571300
29	646000	645000	657100	---	648600	660500	750500	839300	828100	735900	586000	571600
30	645800	644800	657100	---	648600	663200	755500	843400	826100	731000	582900	571800
31	---	644600	656900	---	648600	---	757700	---	825300	726000	---	571800
MAX	646500	646000	657400	656400	648600	663200	757700	843400	850300	823000	721300	581000
MIN	642200	643600	644600	649100	642600	648400	667000	760200	825300	726000	582900	569900
CHNG		-1200	12300	-7800	-500	14600	94500	85700	-18100	-99300	-143100	

13032450 PALISADES RESERVOIR NEAR IRWIN, IDAHO
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1116000	1142400	1106600	1084300	999500	776500	715800	930000	1161100	1114400	986100	942600
2	1119100	1142100	1105400	1083600	994700	770000	719900	939600	1172500	1111800	979300	943800
3	1121900	1142600	1104400	1082800	990000	763400	724100	949700	1181530	1109000	972400	944900
4	1124600	1143500	1103000	1081900	985600	757100	729500	962000	1187700	1106900	965400	945700
5	1127200	1144500	1102200	1081000	980200	751000	735500	970400	1193300	1105400	957500	946300
6	1129700	1145300	1100000	1080200	974100	744800	743500	975000	1197200	1103600	949700	946300
7	1132100	1147300	1098300	1079700	967000	742300	753700	978600	1199800	1101300	942200	946300
8	1134600	1147000	1096800	1079300	958700	745900	763900	980500	1202400	1098600	935000	946200
9	1137100	1145900	1096000	1078200	950600	749300	775600	981900	1202400	1096000	928400	946500
10	1139300	1144500	1096000	1076100	942000	751800	787100	982300	1200200	1093300	923200	946600
11	1141400	1142800	1096800	1073200	933100	752900	799400	982500	1199500	1090200	919300	946700
12	1143200	1140600	1096300	1070100	924700	755400	809000	984900	1199000	1086700	917200	946600
13	1145000	1138200	1096100	1067500	916000	757400	819500	992900	1197000	1082800	916500	946200
14	1147000	1135900	1095400	1064800	907300	758200	827600	1008900	1195400	1078100	916100	946500
15	1147800	1134900	1095400	1062400	898600	752500	832600	1024600	1194400	1073500	916500	946900
16	1148400	1133700	1094600	1059700	889600	746100	834000	1037900	1193300	1068000	917400	947500
17	1149800	1132800	1094600	1056200	881000	739800	835400	1048000	1190600	1062800	917900	948500
18	1150600	1131800	1094100	1051900	872300	733200	836200	1054300	1186400	1057400	918600	949000
19	1151900	1130700	1093800	1047400	863000	726600	836700	1058900	1181400	1052600	918600	949600
20	1152000	1128900	1093500	1042500	854300	720200	838000	1063400	1175900	1048300	918900	950000
21	1151700	1126600	1092900	1037300	845400	714800	843600	1068000	1170400	1044300	920500	950300
22	1151300	1125200	1092200	1033200	836300	710900	853000	1073300	1164800	1040200	922200	950900
23	1150200	1122900	1091300	1028100	827600	709400	860400	1081600	1158700	1035300	924600	951600
24	1149200	1121600	1090700	1024000	821400	710900	864600	1091200	1151700	1030600	926700	952500
25	1148300	1119600	1090200	1019300	816300	711400	867900	1102200	1144800	1025000	928900	952800
26	1147200	1117100	1089300	1014500	811400	709600	873300	1113600	1137000	1020200	931600	953000
27	1146700	1114200	1088400	1009600	806800	708200	881500	1123800	1131500	1015700	934100	953300
28	1145900	1112100	1087600	1004500	801600	707000	889900	1132100	1125900	1010500	936400	953900
29	1145000	1111000	1086700	---	796400	707400	898400	1139600	1122900	1004800	939300	954500
30	1143900	1109800	1085900	---	790200	710600	909500	1149200	1120200	998700	941500	955300
31	---	1108400	1085400	---	783300	---	920100	---	1116400	992500	---	956400
MAX	1152000	1147300	1106600	1084300	999500	776500	920100	1149200	1202400	1114400	986100	956400
MIN	1116000	1108400	1085400	1004500	783300	707000	715800	930000	1116400	992500	916100	942600
CHNG		-35500	-23000	-80900	-221200	-72700	209500	229100	-32800	-123900	-51000	

13039000 HENRYS LAKE NEAR LAKE, IDAHO
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	89600	89880	89940	89600	88190	87930	90760	88520	90350	88990	86110	85240
2	89540	89810	90220	89540	88190	87990	90830	88660	90280	88990	86170	85200
3	89600	89740	90280	89400	88190	88130	90830	88720	89810	88860	86170	85170
4	89600	89810	90490	89330	88060	88060	90760	88720	89740	88720	86240	85150
5	89540	89880	90490	89200	88060	88190	90690	88860	89610	88660	86310	85120
6	89540	89810	90430	89130	87930	88190	90420	88860	89540	88590	86240	85120
7	89600	89810	90350	89060	87800	88320	90420	89060	89540	88660	86110	85050
8	89600	89880	90280	89200	87660	88390	90420	89330	89540	88520	86170	85050
9	89540	89950	90350	89130	87660	88390	90420	89540	89540	88460	86110	85120
10	89600	89810	90490	89100	87660	88520	90420	89600	89540	88320	86240	85180
11	89540	89810	90400	88990	87660	88660	90350	89600	89470	88260	86360	85180
12	89470	89810	90280	88990	87660	88990	90210	89880	89470	88190	86240	85180
13	89400	89740	90280	88930	87540	88920	90080	90080	89540	88130	86110	85120
14	89330	89880	90350	88930	87440	89260	90080	90350	89670	87990	86040	85120
15	89260	89810	90350	88930	87340	89250	90350	90690	89600	87930	85910	85180
16	89260	89740	90350	88900	87280	89200	90490	91100	89540	87760	85830	85180
17	89330	89740	90280	88860	87400	89130	90490	91170	89540	87660	85700	85180
18	89400	89880	90220	88790	87440	89200	90280	91170	89400	87590	85570	85240
19	89400	89940	90220	88790	87340	89260	90000	91170	89400	87470	85570	85310
20	89330	89990	90200	88720	87280	89260	89810	90900	89400	87400	85440	85240
21	89470	89880	90080	88700	87400	89400	89740	90690	89260	87280	85370	85240
22	89540	89880	90080	88660	87340	89540	89600	90560	89060	87210	85240	85310
23	89540	89940	90010	88660	87540	89640	89600	90560	88930	87140	85180	85490
24	89670	89880	89940	88550	87660	89740	89330	90220	88930	87120	85180	85500
25	89670	89880	89880	88520	87730	90080	89060	90350	88860	87050	85180	85510
26	89810	89900	89880	88390	87860	90280	88860	90900	88860	86750	85370	85510
27	89880	89880	89940	88320	87990	90490	88790	90960	88860	86560	85310	85630
28	89810	89940	89880	88190	87990	90560	88930	90900	88860	86430	85370	85630
29	89740	89940	89740	---	87990	90690	88860	90690	88790	86350	85370	85600
30	89880	89880	89600	---	87990	90760	88720	90420	88790	86240	85310	85660
31	---	89940	89670	---	87990	---	88660	---	88990	86180	---	85700
MAX	89880	89990	90490	89600	88190	90760	90830	91170	90350	88990	86360	85700
MIN	89260	89740	89600	88190	87280	87930	88660	88520	88790	86180	85180	85050
CHNG		60	-270	-1480	-200	2770	-2100	1760	-1430	-2810	-870	

13042000 ISLAND PARK RESERVOIR NEAR ISLAND PARK, IDAHO
CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	120600	111800	111200	112700	112400	114400	132500	134500	134500	125100	116500	116300
2	120100	111600	111400	112700	112400	114600	134500	134400	134000	124800	116400	116200
3	119800	111600	111400	112700	112500	114800	136100	135400	134300	124100	116300	116200
4	119400	111600	111500	112700	112500	115000	137100	135200	134100	123900	116200	116100
5	119200	111600	111400	112700	112400	115300	137300	135100	134000	123700	116000	115900
6	118600	111500	111400	112700	112300	115500	137500	134700	134000	123600	116000	115900
7	118300	111600	111600	112700	112100	115800	137000	135100	134200	123300	115900	115800
8	118000	111700	111600	112700	112000	116300	136700	134700	134600	123300	116200	115600
9	117400	111700	111600	112700	111800	116600	136500	135500	135100	122900	116300	115500
10	117100	111600	111800	112700	111900	116900	136700	135600	135100	122200	116500	115500
11	116700	111500	111900	112700	111900	117400	136600	135600	135000	121400	116500	115500
12	116300	111500	111900	112700	111700	117900	135800	135500	135200	121000	116700	115500
13	115700	111400	112200	112700	111500	118200	135900	135800	135200	120600	116800	115500
14	115200	111300	112200	113000	111400	118800	136200	135500	135200	119900	116700	115500
15	114900	111300	112400	112900	111300	119400	135700	135400	135000	119600	116700	115500
16	114300	111300	112400	112900	111300	119700	135000	135400	134600	119000	116700	115500
17	113900	111600	112300	112800	111500	120000	135200	135400	134100	118500	116500	115400
18	113700	111900	112400	112700	111400	120000	134500	135100	133700	118000	116500	115500
19	113600	111900	112600	112700	111600	120400	133900	135200	133300	117800	116500	115500
20	113100	111800	112600	112700	111600	120700	133600	135300	132800	117700	116500	115400
21	112800	111600	112600	112900	111600	121200	134100	135200	132400	117400	116500	115400
22	112500	111600	112700	112800	111900	121600	134700	135300	131700	117400	116600	115500
23	112500	111600	112700	112700	112200	122500	135200	135400	130700	117100	116600	115800
24	112200	111500	112700	112900	112500	123200	135500	135100	130200	117100	116600	116000
25	112200	111400	112700	112700	112900	124000	135600	135600	129100	116800	116600	116000
26	112400	111400	112800	112700	113300	124700	135300	135500	128300	116800	116700	116000
27	112200	111300	112700	112700	113800	125800	135100	135800	127300	116800	116700	116100
28	112200	111400	112700	112500	114100	126900	134900	135600	127000	116800	116700	116100
29	112100	111400	112700	---	114200	128500	134600	135200	126500	116800	116600	116200
30	111900	111300	112700	---	114200	130400	134600	134600	125900	116600	116400	116200
31	---	111300	112700	---	114300	---	134900	---	125800	116500	---	116200
MAX	120600	111900	112800	113000	114300	130400	137500	135800	135200	125100	116800	116300
MIN	111900	111300	111200	112500	111300	114400	132500	134400	125800	116500	115900	115400
CHNG		-600	1400	-200	1800	16100	4500	-300	-8800	-9300	-100	

13046500 GRASSY LAKE RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	8480	8720	9000	9280	9500	9750	10460	15040	15070	14630	14770	13250
2	8490	8730	9010	9280	9510	9760	10540	15170	15060	14630	14770	13090
3	8490	8740	9020	9290	9520	9770	10620	15160	15050	14630	14770	12930
4	8500	8750	9030	9300	9520	9780	10720	15130	15030	14630	14770	12770
5	8510	8760	9030	9310	9530	9790	10820	15100	15020	14620	14770	12600
6	8520	8760	9040	9320	9540	9800	10950	15080	15010	14620	14770	12440
7	8530	8770	9050	9320	9550	9810	11100	15060	14990	14620	14770	12290
8	8530	8780	9060	9330	9560	9820	11270	15030	14980	14640	14770	12130
9	8540	8790	9070	9340	9560	9840	11460	15040	14970	14690	14780	12070
10	8550	8800	9080	9350	9570	9850	11660	15050	14940	14710	14780	12070
11	8560	8810	9090	9360	9580	9860	11860	15050	14920	14710	14780	12060
12	8570	8820	9100	9360	9590	9880	12040	15060	14890	14720	14780	12060
13	8570	8830	9110	9370	9600	9890	12210	15070	14870	14720	14790	12070
14	8580	8840	9120	9380	9600	9910	12380	15080	14840	14720	14790	12070
15	8590	8850	9120	9390	9610	9920	12530	15090	14820	14720	14790	12070
16	8600	8850	9130	9400	9620	9940	12670	15100	14790	14720	14790	12070
17	8610	8860	9140	9400	9630	9960	12800	15110	14770	14730	14790	12070
18	8610	8870	9150	9410	9640	9980	12910	15120	14740	14730	14790	12070
19	8620	8880	9160	9420	9640	10000	13000	15120	14720	14740	14800	12080
20	8630	8890	9170	9430	9650	10020	13120	15110	14690	14740	14800	12080
21	8640	8900	9180	9440	9660	10040	13240	15110	14670	14750	14800	12070
22	8650	8910	9190	9440	9670	10070	13390	15110	14640	14750	14720	12080
23	8650	8920	9200	9450	9680	10100	13540	15100	14640	14750	14560	12100
24	8660	8930	9210	9460	9684	10130	13710	15100	14640	14760	14400	12110
25	8670	8940	9210	9470	9692	10160	13880	15100	14640	14760	14240	12110
26	8680	8940	9220	9480	9700	10200	14050	15090	14640	14760	14080	12110
27	8690	8950	9230	9480	9710	10250	14210	15090	14640	14760	13920	12110
28	8690	8960	9240	9490	9720	10290	14360	15090	14630	14760	13750	12120
29	8700	8970	9250	---	9720	10350	14510	15080	14630	14760	13590	12120
30	8710	8980	9260	---	9730	10400	14690	15080	14630	14770	13420	12130
31	---	8990	9270	---	9740	---	14850	---	14630	14770	---	12120
MAX	8710	8990	9270	9490	9740	10400	14850	15170	15070	14770	14800	13250
MIN	8480	8720	9000	9280	9500	9750	10460	15030	14630	14620	13420	12060
CHNG		280	280	220	250	660	4450	230	-450	140	-1350	

13057950 RIRIE RESERVOIR NEAR RIRIE, IDAHO
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	40750	34940	37440	41600	45320	50040	66920	80300	79720	79260	77030	60930
2	40060	34650	37570	41760	45410	49900	67940	80480	79720	79200	76840	60230
3	39370	34330	37780	41960	45580	50040	68920	80580	79720	79120	76730	59660
4	38770	34000	37900	42150	45650	50480	70140	80600	79670	79050	76600	59000
5	38140	33800	38060	42240	45720	50850	71660	80600	79640	79000	76450	58350
6	37500	33920	38140	42370	45870	51360	73060	80600	79600	78890	76360	57610
7	36740	34120	38300	42510	45930	51790	74510	80580	79540	78780	76200	57010
8	36140	34430	38430	42670	46000	52240	75700	80520	79540	78750	75880	56280
9	35470	34500	38490	42780	46220	52600	76780	80460	79540	78660	75280	55670
10	34920	34630	38720	42880	46340	53090	78110	80340	79620	78640	74720	55020
11	34240	34680	38890	42990	46430	53640	79140	80190	79620	78580	74120	54300
12	33940	34780	38950	43120	46540	54280	79520	80190	79630	78540	73520	53640
13	34090	34930	39170	43330	46660	54820	79660	80120	79660	78470	72980	52990
14	34240	35070	39250	43490	46780	55460	79920	80030	79690	78410	72380	52300
15	34370	35210	39350	43630	46920	56020	80000	79940	79700	78300	71770	51680
16	34470	35310	39490	43740	47140	56600	79889	79920	79700	78240	71040	50960
17	34670	35410	39630	43840	47270	57140	79700	79920	79700	78220	70320	50290
18	34930	35560	39770	43960	47350	57630	79720	80060	79700	78150	69640	49670
19	35130	35730	39980	44060	47460	58180	79760	80140	79680	78100	68860	49020
20	35280	35820	40080	44170	47620	58720	79760	80140	79660	77960	68080	48380
21	35360	35930	40220	44330	47850	59480	80180	80140	79620	77880	67390	47780
22	35480	36100	40440	44490	48060	60220	80710	80280	79500	77870	66780	47150
23	35610	36210	40560	44600	48720	60940	80780	80260	79380	77810	66120	46490
24	35810	36330	40670	44730	49480	61800	80980	80170	79380	77700	65510	45840
25	35970	36440	40790	44860	50120	62840	81060	80100	79380	77660	64830	45260
26	35990	36560	40900	44950	50550	63360	80900	80080	79370	77550	64110	44630
27	35800	36690	41060	45030	50590	63750	80710	80080	79330	77500	63490	43970
28	35570	36780	41170	45100	50590	64180	80520	80020	79330	77380	62880	43380
29	35340	36930	41270	---	50580	64910	80190	79900	79330	77340	62200	42700
30	35170	37060	41410	---	50440	65920	80110	79740	79330	77220	61560	42110
31	---	37170	41550	---	50200	---	80130	---	79310	77120	---	41440
MAX	40750	37170	41550	45100	50590	65920	81060	80600	79720	79260	77030	60930
MIN	33940	33800	37440	41600	45320	49900	66920	79740	79310	77120	61560	41440
CHNG		2000	4380	3550	5100	15720	14210	-390	-430	-2190	-15560	

13076500 AMERICAN FALLS RESERVOIR AT AMERICAN FALLS, IDAHO
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	901500	1065900	1135700	1298900	1404400	1574500	1553700	1655200	1676100	1394300	968800	853700
2	907300	1069600	1139100	1304000	1408200	1575600	1558200	1657500	1669700	1383100	956300	853700
3	913000	1075200	1143900	1307100	1413000	1574500	1562000	1658700	1660000	1373000	944600	854500
4	918300	1078500	1146800	1311700	1418300	1573400	1568300	1659200	1656000	1359300	932600	855300
5	923300	1079000	1150700	1316400	1424800	1575100	1576200	1660400	1654600	1346200	921700	855700
6	928000	1079400	1156000	1322600	1433500	1579000	1585200	1665000	1655200	1330500	909900	862700
7	930900	1079400	1160300	1327400	1445400	1582900	1600100	1672000	1658700	1312200	898900	868900
8	934300	1080400	1164000	1331500	1456800	1579600	1611500	1675500	1663300	1295800	890600	875000
9	938100	1081300	1169600	1336300	1467700	1577900	1622400	1675500	1663300	1279900	881600	880300
10	942900	1082300	1176000	1341000	1480800	1573800	1641300	1676100	1658000	1263900	876200	888100
11	946300	1084000	1182400	1345700	1494100	1564900	1655700	1676700	1652500	1247800	871300	894700
12	952000	1086900	1188300	1350400	1506800	1557000	1664500	1674900	1646500	1232700	869300	899400
13	961500	1086900	1195200	1353500	1517900	1552000	1674900	1673200	1639500	1216000	870500	904400
14	969200	1086500	1201200	1357700	1527800	1547000	1676100	1669700	1634400	1200700	871300	909500
15	977500	1086000	1207600	1362400	1534000	1542400	1677800	1667900	1627000	1187800	872600	915300
16	984500	1088300	1215000	1370900	1537300	1539600	1679600	1665600	1618400	1170600	873000	921200
17	993800	1089300	1223600	1374100	1537900	1537300	1678400	1663900	1605000	1155500	872100	927100
18	1001400	1094000	1231200	1376700	1541800	1536800	1677200	1661600	1588000	1142000	868400	934700
19	1008000	1097700	1235200	1379400	1542400	1535700	1676100	1659200	1571000	1132400	864800	940700
20	1013400	1099600	1239200	1381000	1542400	1535700	1671400	1659800	1558700	1119800	861900	949800
21	1018700	1101900	1245800	1383100	1542400	1534500	1665600	1659800	1546300	1106100	857800	955400
22	1024500	1104300	1252300	1385200	1542400	1533400	1659800	1659200	1528900	1094000	857400	963000
23	1030900	1107100	1258400	1386800	1545200	1530000	1659800	1659800	1512900	1079000	854500	969700
24	1037000	1110800	1262900	1389000	1548000	1527800	1659800	1663900	1499600	1067800	850900	977900
25	1043200	1112700	1267500	1390600	1550900	1534000	1661000	1667400	1483600	1054100	850500	984500
26	1046800	1114100	1272200	1392700	1553700	1535100	1662100	1670300	1472600	1043000	851300	993400
27	1050400	1116500	1276800	1397500	1555900	1538500	1661600	1673800	1461700	1031800	852500	1001400
28	1054100	1118400	1281400	1400700	1559900	1543500	1660000	1677200	1450300	1018700	853300	1007100
29	1058200	1122700	1284000	---	1563800	1546900	1656900	1682500	1438300	1006300	854100	1015600
30	1062000	1126600	1288600	---	1567700	1551400	1655200	1680100	1421000	992900	853700	1021800
31	---	1130000	1294200	---	1572200	---	1654000	---	1406000	979200	---	1032700
MAX	1062000	1130000	1294200	1400700	1572200	1582900	1679600	1682500	1676100	1394300	968800	1032700
MIN	901500	1065900	1135700	1298900	1404400	1527800	1553700	1655200	1406000	979200	850500	853700
CHNG		68000	164200	106500	171500	-20800	102600	26100	-274100	-426800	-125500	

13081000 LAKE WALCOTT NEAR MINIDOKA, IDAHO
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	38700	42000	38100	36700	39600	94800	94900	92500	89900	94400	94600	94100
2	38300	41100	38300	36500	39400	95500	94700	92400	90400	94900	93800	93200
3	36400	40200	38500	35900	38900	96300	94700	92500	90800	95500	93200	91900
4	33900	38600	38300	35600	39200	97000	94900	92900	91300	95700	93300	91700
5	32100	38000	38300	35500	38600	97500	95200	93600	92500	95700	93400	91900
6	29800	37500	38300	35100	38200	97100	94800	93800	93000	95300	93400	90600
7	29200	37600	38100	35000	40300	96900	96400	94300	94000	94700	93700	87500
8	28600	37500	37400	34700	42700	96700	96600	94500	94700	95400	94000	82600
9	28200	37400	37000	34500	46300	96300	97500	94000	94400	96400	94200	77500
10	27900	37300	37300	34600	49600	95900	98300	93400	94800	96500	95300	72200
11	27600	36400	38200	33900	51400	95900	97600	93100	95300	96500	95800	67600
12	26700	36100	38400	33500	52300	95500	94800	92200	96900	96500	97600	62800
13	26500	35500	38300	33300	52600	95300	93300	92000	96900	95900	97900	57800
14	26800	35000	38700	32900	52900	94700	90800	92400	96700	95400	97300	53600
15	28400	35200	38800	32500	53600	94200	89200	93200	96000	94900	96300	50300
16	30200	35300	38900	32600	54900	93800	89000	93700	95500	95200	94700	48600
17	32900	35500	40300	32800	57300	94100	89100	94700	94700	94600	94000	47800
18	36000	35900	40600	32600	59900	93900	90400	95700	93900	94600	92700	46400
19	39700	35700	40400	33700	62200	93300	91200	96500	94000	95100	91900	44300
20	43400	35400	40200	35600	69400	93100	92200	97700	94700	94700	92200	42200
21	45900	35100	40400	38000	70700	92900	92700	97200	95500	94400	92700	40700
22	46300	35200	40200	39600	70700	92900	93400	96300	96100	94800	93700	39400
23	45100	35500	39700	39500	70300	93000	93400	94900	96300	95200	94700	38300
24	44100	35700	39300	40500	73200	93500	93400	94900	96600	96000	95900	36800
25	43300	35900	39100	40100	76000	94000	93400	93600	95800	96300	96600	35100
26	42600	36000	38800	39700	79300	95400	93300	95500	95000	96000	96900	33600
27	42700	36000	38200	39900	82900	95900	93100	96100	94700	95700	96500	32000
28	42900	36300	37800	39700	86600	96100	93100	95800	95100	95200	95500	32000
29	42300	36900	37600	---	89900	95900	92500	94100	94100	94700	94800	30200
30	41900	37600	37700	---	92700	95300	92900	91000	93700	94500	94700	31000
31	---	37800	37300	---	94200	---	92400	---	94100	94700	---	31700
MAX	46300	42000	40600	40500	94200	97500	98300	97700	96900	96500	97900	94100
MIN	26500	35000	37000	32500	38200	92900	89000	91000	89900	94400	91900	30200
CHNG		-4100	-500	2400	54500	1100	-2900	-1400	3100	600	0	

13087900 MILNER RESERVOIR AT MILNER, IDAHO
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	35900	36300	36100	35800	36800	38400	38000	42100	40900	38800	37600	35100
2	35700	37100	36000	35500	36800	38200	37800	41400	39300	38900	37400	35400
3	35400	37200	35800	35800	36600	38500	38100	40600	39000	38700	37400	35500
4	35500	36700	35700	34700	36300	38100	38400	40700	39000	38100	37400	35800
5	35700	36800	36400	34800	36700	38100	38600	40100	39600	37800	37400	36000
6	35900	36600	34900	34900	35800	38300	39200	40200	39300	38000	37400	35500
7	36100	36900	34900	34900	35100	38300	38500	40500	38100	38400	37300	34500
8	36200	36600	35500	34800	34900	38700	37900	41300	37500	38800	37100	34200
9	36400	36400	35900	34600	34800	38700	37700	41400	37700	39300	37200	34000
10	36500	37000	35300	35000	34200	39200	38800	41300	38700	38800	37300	34600
11	36200	37200	35800	36200	34300	38800	38100	41100	38800	38200	36800	35600
12	35800	37200	34500	37300	35400	38400	39300	41600	38600	38200	36500	36000
13	35400	37000	34500	37100	36000	38200	41000	41000	38000	38300	36200	35900
14	35000	37000	34000	36800	36500	38000	42400	40300	38100	38200	36300	35700
15	34700	37200	34500	35900	36900	37900	43300	40300	38000	38500	36100	35000
16	34200	37500	35600	36800	36900	38100	42100	40100	37800	38400	35900	34800
17	34000	36700	36400	36500	37600	38400	42100	40700	38200	38000	35800	34900
18	34400	36700	36300	36700	37800	38700	41800	41100	38600	37500	35600	34400
19	35000	36800	35800	37000	37600	38900	41600	40900	39100	37700	35800	34800
20	35900	36300	35800	36800	32800	38400	41600	40400	39300	37900	36200	35100
21	36200	36700	35500	36300	32900	38000	41500	40100	38800	38000	36500	35000
22	36400	37300	35600	36800	34500	38200	42600	39900	38200	38100	36600	35200
23	36100	35500	35800	37400	37200	38000	43200	39100	38200	37700	35700	35300
24	36100	34900	35600	36800	36700	38700	42900	37700	38500	37600	31700	35200
25	37100	36000	35800	37200	36400	39100	43000	37800	38600	37400	31300	35000
26	37700	36400	35900	37000	36200	38800	42400	38400	38500	37300	31500	34900
27	37200	36000	35300	36900	37000	38900	43200	38900	38500	37500	31600	33700
28	37100	36200	35200	36800	38000	38400	43100	38800	38600	37600	32700	32600
29	36800	36300	35500	---	38500	37600	43000	40200	38500	37700	33700	31100
30	36200	36300	36200	---	38700	37900	42300	41300	38500	37900	34600	29600
31	---	36200	36200	---	38800	---	42600	---	38700	37900	---	28600
MAX	37700	37500	36400	37400	38800	39200	43300	42100	40900	39300	37600	36000
MIN	34000	34900	34000	34600	32800	37600	37700	37700	37500	37300	31300	28600
CHNG		0	0	600	2000	-900	4700	-1300	-2600	-800	-3300	

