

1997 ANNUAL REPORT

WATER DISTRICT 1

SNAKE RIVER AND TRIBUTARIES

ABOVE MILNER, IDAHO

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SUMMARY

On April 1, 1997 the Lewis Lake snow course was at its second highest level in the past 35 years. The April through September runoff forecast for Heise was 5,985,000 acre-feet, a forecast that was nearly one million acre-feet above the 1996 runoff. The actual April - September runoff was 6,820,000 acre-feet. This was 168% of average. The projected runoff for the Henrys Fork for the same time period was forecast to be 985,000 acre-feet. The actual runoff exceeded the projection by 114,000 acre-feet. The runoff on the Henrys Fork was 151% of average.

On January 1, 1997, the reservoir system was 73% full. In preparation for the anticipated runoff, Jackson Lake Reservoir was drafted from 694,000 acre-feet at the end of January to 419,000 acre-feet on May 5. Palisades Reservoir was drafted from 1,076,000 acre-feet on January 9 to 38,000 acre-feet on May 6. Between January and May 1,312,000 acre-feet of flood space was made available to store runoff in Jackson and Palisades. The total storage available in these two reservoirs on May 6 was 1,590,000 acre-feet. By July 10, Jackson Lake Reservoir was in surcharge. Palisades was in surcharge by 58,000 acre-feet on that date.

Flood control, in its simplest terms, is the process of intentionally reducing reservoir outflow for the specific purpose of maintaining predetermined flows at downstream gaging points. The opportunity to manage reservoirs to control flooding is a function of available reservoir space and the length of time that flood control is required. Once a reservoir is full, the only option is to pass the inflow through the reservoir. This occurred in 1997. The releases from Palisades continued to increase between June 6 and June 20 as the space available for storing water was used up. The average daily flow at Irwin peaked at 40,300 cfs on June 20. However, the flow at Irwin exceeded 30,000 cfs for fifteen days between June 11 and June 25.

The flow at Heise was estimated at over 40,000 cfs for about 10 days during that time period. The instantaneous flow at Heise peaked at 43,500 cfs on June 13. This represents the second highest flow of record at Heise in this century. (The highest flow occurred on May 19, 1927, as a result of a slide on the Gros Ventre River which dammed the river for a period of time. When the dam failed, it resulted in a release of water which caused the flow at Heise to peak at about 60,000 cfs.) The peak flow at Heise in 1997 was the highest flow recorded since the gates on Palisades Dam were first closed in 1956.

The unregulated peak flow computed at Heise for the spring runoff period normally is anticipated to be between 30,000 cfs and 40,000 cfs. The unregulated peak flow in 1997 was 56,100 cfs. The computed peak unregulated flow at Heise is the flow that would have occurred had Palisades Dam not been built.

No irrigation water rights were cut in Water District 1 prior to August 21 (Milner time). It was not necessary to cut any rights on the main river that were earlier than October 11, 1900. Consequently, the total storage used above Milner in 1997 was less than 440,000 acre-feet, or approximately 10.6% of the storage available. Approximately seventy percent of the storage diverted for irrigation during 1997 was used by Twin Falls and North Side Canal Cos. and Reservoir District #2.

Because storage space holders recognized that they would need less supplemental storage than usual, there was a heightened willingness to assign storage to the rental pool. Storage space assignments to the rental pool exceeded 693,000 acre-feet of space. However, because of the above average natural flow available during most of the irrigation season, only 7,780 acre-feet of storage was rented by irrigators. An additional 3,500 acre-feet was rented by Southwest Irrigation District to either increase aquifer recharge or to reduce the demand on groundwater in their area, which lies south of the Snake River and southeast of Twin Falls. The majority of the water leased in 1997 went to the Bureau of Reclamation for flow augmentation on the lower Snake. During the past five years the USBR has purchased about 22,900 acre-feet of storage from space holders. This space, in combination with rentals from the rental pool totaled 202,300 acre-feet.

Each day a return flow credit is computed for the Minidoka Canals in fulfilling the historic interpretation of the Foster Decree. The watermaster applies this credit to offset storage use any time there are gains in the Minidoka to Milner reach of the river and storage is being used on the Minidoka project. The Minidoka project was given credit for 9,081 acre-feet of return flow in 1997.

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. 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 4, 1997, 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:

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

Alternates: Stan Clark and Scott Jensen.

Advisory members: Vince Alberti, 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. Dell Raybould 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 1997 water district 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 1997 year beginning November 1, 1996 be as follows:

1997 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's 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 mth @ \$ 550 (inc. mi.)	3,200
Idaho Falls	6 mth @ \$ 150 (inc. mi.)	900
Milner	12 mth @ \$ 30 (inc. mi.)	<u>360</u>

\$ 20,460

PROGRAM BUDGETS

Automation Expansion	\$ 15,000
Hydromet Maintenance	35,000
Streamgaging	160,000
Studies	<u>4,000</u>

\$ 214,000

EQUIPMENT BUDGET

Office Equipment	\$ 1,000
Computers, software etc	7,700
Telephone	<u>600</u>

\$ 9,300

PERSONNEL BUDGET

Recharge Coordinator	\$ 18,600
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>

\$ 66,900

MISCELLANEOUS BUDGET

IWUA	\$ 1,000
Water Safety	1,000
Supplies, Phone, Copying	2,000
Audit	5,000
Meetings	3,500
Legal Fees	15,000
Committee of Nine	30,000
Postage	<u>1,500</u>

\$ 59,000

WATERMASTER & STAFF

IDWR Contract	\$290,000
Report	3,000
Travel	5,000
Water Measurement Districts	<u>200,000</u>

\$ 498,000

TOTAL 1997 DISTRIBUTION BUDGET

\$ 911,660

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 FUND

\$ 50,000

TOTAL WATER DISTRICT BUDGET

\$1,574,160

UPPER VALLEY

Consultants & Atty. - Resolution 20

\$ 100,000

TOTAL BUDGET WITH UPPER VALLEY FEES

\$1,674,160

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 fourth day of March, 1997, 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 1997 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.
5. No agreements will be made on behalf of the water users of Water District 1 that will result in:
 1. Recognition, for purposes of delivery, of any water rights established at or below Milner Dam.
 2. Any water rights located above Milner Dam that would cause water to be released past Milner Dam.

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. TRIBAL AND FEDERAL 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 Valley water organizations in an attempt to settle the substantial claims filed by the Indian tribes and United States agencies in the Snake River Basin Adjudication for substantial and sometimes exorbitant amounts of water in the lower Snake River, and

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

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

NOW, THEREFORE, BE IT RESOLVED that the state attorney general and the Committee of Nine be encouraged to continue to participate in the negotiations for settlement of the tribal and federal claims on the Snake River in Idaho;

AND BE IT FURTHER RESOLVED that the Committee of Nine be authorized to take such actions as necessary to protect water rights and historical and new uses of water in Water District 1 in the Snake River Basin Adjudication or the eventual litigation thereof, if said negotiation should fail.

BE IT FURTHER RESOLVED that copies of this resolution be sent to Governor Phil Batt, the Idaho State Attorney General, the Idaho Water Resource Board, the Boise Board of Control, the Idaho Water Users Association, and the Pacific Northwest Power Planning Council.

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 fourth day of March, 1997, 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 fourth day of March, 1997, 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.

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:

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.

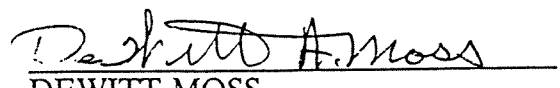
3) This memorandum of understanding will continue from year to year and can be amended or terminated at any time by agreement of the director of the Department and Water District No. 1, on the recommendation of the Committee of Nine.

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.

COMMITTEE OF NINE
MEETING REIMBURSEMENT

DATE AND PLACE OF MEETING: _____

PURPOSE OF MEETING: _____

OFFICIAL POSITION: _____

PER DIEM ..# OF MTGS _____ X \$50.00 \$ _____

PERSONAL CAR USAGE _____ MILES \$ _____
(at 28 cents per miles)

MEALS..... \$ _____

LODGING..... \$ _____

AIR FARE..... \$ _____

OTHER TRAVEL FARE..... \$ _____

MISCELLANEOUS..... \$ _____
(parking, tips, cab, etc.)

TOTAL..... \$ _____
(attach all available receipts)

Committee Member (Signature)

APPROVED:

Chairman, Committee of Nine

AMOUNT REIMBURSED..... \$ _____

Date _____ Bookkeeper's Initials _____ Check # _____

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 the rules of the Idaho Water Resource Board, by which stored water supplies may be made available for a specified period of time and 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; comply with the local public interest; and is consistent with the conservation of water resources within the state of Idaho.

- 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. **BANK** - means the Water Supply Bank created pursuant to Idaho Code, Section 42-1761.
- 2.4. **BOARD** - means the Idaho Water Resource Board.
- 2.5. **BUREAU** - means the Bureau of Reclamation, Department of the Interior, United States of America, or USBR.
- 2.6. **COMMITTEE** - means the Committee of Nine as appointed by the water users of Water District 1.
- 2.7. **DEPARTMENT** - means the Idaho Department of Water Resources or IDWR.
- 2.8. **DIRECTOR** - means the director of the IDWR.
- 2.9. **DISTRICT** - means Snake River Water District 1 of the state of Idaho.
- 2.10. **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.
- 2.11. **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.

- 2.12. **LESSEE** - means any person renting water or space from the rental pool.
- 2.13. **LESSOR** - is any person leasing space or water to the rental pool.
- 2.14. **MILNER** - means Milner Dam or the lowest diversion in Water District 1.
- 2.15. **PERSON** - means any individual, corporation, partnership, irrigation district, canal company, or other political subdivision or governmental agency.
- 2.16. **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.
- 2.17. **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.
- 2.18. **RENTER** - means the person renting water from the committee or the lessee.
- 2.19. **RENTAL POOL** - refers to the water bank activities administered by a local committee appointed by the Water Resources Board.
- 2.20. **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.
- 2.21. **SPACE** - means all or any portion of the active impoundment volume of a reservoir measured in acre-feet.
- 2.22. **STORAGE** - means the portion of the available space that is storing water.
- 2.23. **WATERMASTER** - means the watermaster of Water District 1.
- 2.24. **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 hereinafter 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 banking 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 spaceholder 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 lessee's 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, and used for irrigation of lands in the district for use on said lands; or, lessees eligible for mitigation under the 1990 Fort Hall Indian Water Rights Agreement and who are stockholders in the Mitigation Corporation that have 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 (\$0.75) 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 1997 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.

- 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 the 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. The name and address of the renter.
 - B. The amount of storage space obligated.
 - C. The rental price.
 - D. The legal description of the point of diversion and the 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 1997, 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 1997 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 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
E. Frank Ohme	Gage Reader, Idaho Falls
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 percentage 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.

Water District 1's total expenses for 1997 were \$1,214,002. Of these expenses the measurement districts reimbursed the water district \$108,135. The expenses for the recharge coordinator were reimbursed from the Idaho Water Resource Board deposit for recharge in the amount of \$23,483. This left the water users of Water District 1 with total expenses of \$1,082,384. The adjustments for prior year uncollected assessments, corrections, and collections for streamgaging charges were \$104,309. This resulted in a total cost to water users of \$978,075 for the delivery of 3,931,994 twenty-four hour second-feet (7,798,992 acre-feet), which made the average assessment to the water users about 12.2 cents per acre-foot. The 1997 upper valley expenses were paid in advance by Mitigation Incorporated and resulted in no extra cost to the upper valley users. The following table shows a comparison of the amounts budgeted and spent in 1997.

An audit of Water District 1 financial statements as of October 31, 1997 is presented in the Appendix.

WATER DISTRICT 1 ADOPTED BUDGET AND ACTUAL EXPENDITURES - 1997

	<u>Total Budgeted</u>	<u>WD 1 Costs</u>	<u>Recharge Coordinator</u>	<u>Total Spent</u>
<u>HYDROGRAPHERS</u>				
Teton Basin	\$ 8,000	\$ 5,367	\$ 0	\$ 5,367
Idaho Falls	4,500	5,251	0	5,251
Lower Valley	5,000	2,554	0	2,554
Henrys Fork	22,000	21,240	0	21,240
Teton River	4,500	5,271	0	5,271
	<u>\$ 44,000</u>	<u>\$ 39,683</u>	<u>\$ 0</u>	<u>\$ 39,683</u>
<u>RIVER RIDERS</u>				
Rigby & Heise Div.	\$ 6,500	\$ 5,115	\$ 0	\$ 5,115
Blackfoot Division	3,000	2,450	0	2,450
Swan Valley	5,500	5,450	0	5,450
Upper Falls River	1,000	852	0	852
Idaho Falls	900	825	0	825
Willow Creek	3,200	2,785	0	2,785
Milner	360	360	0	360
	<u>\$ 20,460</u>	<u>\$ 17,837</u>	<u>\$ 0</u>	<u>\$ 17,837</u>
<u>PROGRAM EXPENSES</u>				
Automation	\$ 15,000	\$ 0	\$ 0	\$ 0
Vitel	35,000	32,500	0	32,500
Streamgaging	160,000	178,181	0	178,181
U of I Studies	4,000	0	0	0
	<u>\$ 214,000</u>	<u>\$ 210,681</u>	<u>\$ 0</u>	<u>\$ 210,681</u>
<u>EQUIPMENT EXPENSES</u>				
Office Equipment	\$ 1,000	\$ 178	\$ 0	\$ 178
Computer, PC's	7,700	3,817	0	3,817
Telephone	600	619	\$ 189	808
	<u>\$ 9,300</u>	<u>\$ 4,614</u>	<u>\$ 189</u>	<u>\$ 4,803</u>
<u>PERSONNEL EXPENSES</u>				
Recharge Coordinator	\$ 18,600	\$ 0	\$ 13,996	\$ 13,996
Retirement	6,800	4,417	1,638	6,055
Social Security	6,200	4,177	1,071	5,248
Mileage	20,000	15,952	4,860	20,812
State Insurance Fund	4,800	3,306	0	3,306
Employment Insurance	700	578	146	724
Health Insurance	1,400	0	936	936
Part-time help	2,400	2,400	0	2,400
Misc. Hydrographer Exp.	1,000	1,588	207	1,795
Treasurer	5,000	3,879	0	3,879
	<u>\$ 66,900</u>	<u>\$ 36,297</u>	<u>\$ 22,854</u>	<u>\$ 59,151</u>
<u>MISCELLANEOUS EXPENSES</u>				
Otto Otter	\$ 1,000	\$ 608	\$ 0	\$ 608
IWUA	1,000	500	0	500
Postage	1,500	2,920	0	2,920
Supplies	2,000	914	175	1,089
Audit	5,000	5,500	0	5,500
Meetings	3,500	3,379	0	3,379
Legal Fees	15,000	1,006	0	1,006
Committee of Nine	30,000	9,870	0	9,870
	<u>\$ 59,000</u>	<u>\$ 24,697</u>	<u>\$ 175</u>	<u>\$ 24,872</u>

WATERMASTER

IDWR Contract	\$ 290,000	\$ 305,427	\$ 0	\$ 305,427
Report	3,000	1,395	0	1,395
Travel	5,000	8,676	265	8,941
Water Measurement District	<u>200,000</u>	<u>83,503</u>	<u>0</u>	<u>83,503</u>
	\$ 498,000	\$ 399,001	\$ 265	\$ 399,266

TOTAL 1997 DISTRIBUTION BUDGET **\$ 911,660** **\$ 732,810** **\$ 23,483** **\$ 756,293**

WD CONSULTANTS & ATTORNEYS

Rosholt, Ling, Rigby	\$ 400,000	\$ 317,603	\$ 0	\$ 317,603
ERO	100,000	137,453	0	137,453
Committee of Nine	10,000	2,422	0	2,422
Watermaster	2,500	76	0	76

EXCESS STORAGE USE 100,000 155 0 155

ESA CONTINGENCY FUND 50,000 0 0 0
\$ 662,500 \$ 457,709 \$ 0 \$ 457,709

TOTAL WATER DISTRICT BUDGET **\$ 1,574,160** **\$1,190,519** **\$ 23,483** **\$1,214,002**

UPPER VALLEY

Legal	\$ 100,000	\$ 45,885	\$ 0	\$ 45,885

TOTAL BUDGET W/UPPER VALLEY FEES **\$ 1,674,160** **\$1,236,404** **\$ 23,483** **\$1,259,887**

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 an above 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 1988-97 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, 1997 forecasts predicted that runoff in the majority of the upper Snake River Basin would be above 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 154 percent of normal for the Teton River near St. Anthony to 133 percent for the Falls River near Squirrel. Actual unregulated runoff ranged from 181 percent of normal for the Teton River near St. Anthony, and Falls River near Squirrel to 151 percent of normal for the Henrys Fork near Ashton.

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 9, 1997 (MT). Storage was then used intermittently throughout the irrigation season until September 26 when diversions were curtailed to the point that they were less than the natural flow.

The total natural flow in the system peaked at 77,764 cfs on June 11 (MT). The flow through Milner on this day was 13,889 cfs. The flow through the Milner power plant was 5,211 cfs, for a total of 19,100 cfs of water past Milner. Canal diversions were 25,660 cfs. The remaining 33,004 cfs (65,462 acre-feet) was stored.

Water supply tables showing daily diversions, miscellaneous streamflows, and daily streamflows and daily reservoir contents for the 1997 water year can be found in the appendix.

APRIL 1st SNOW WATER CONTENT

Lewis Lake Divide and White Elephant

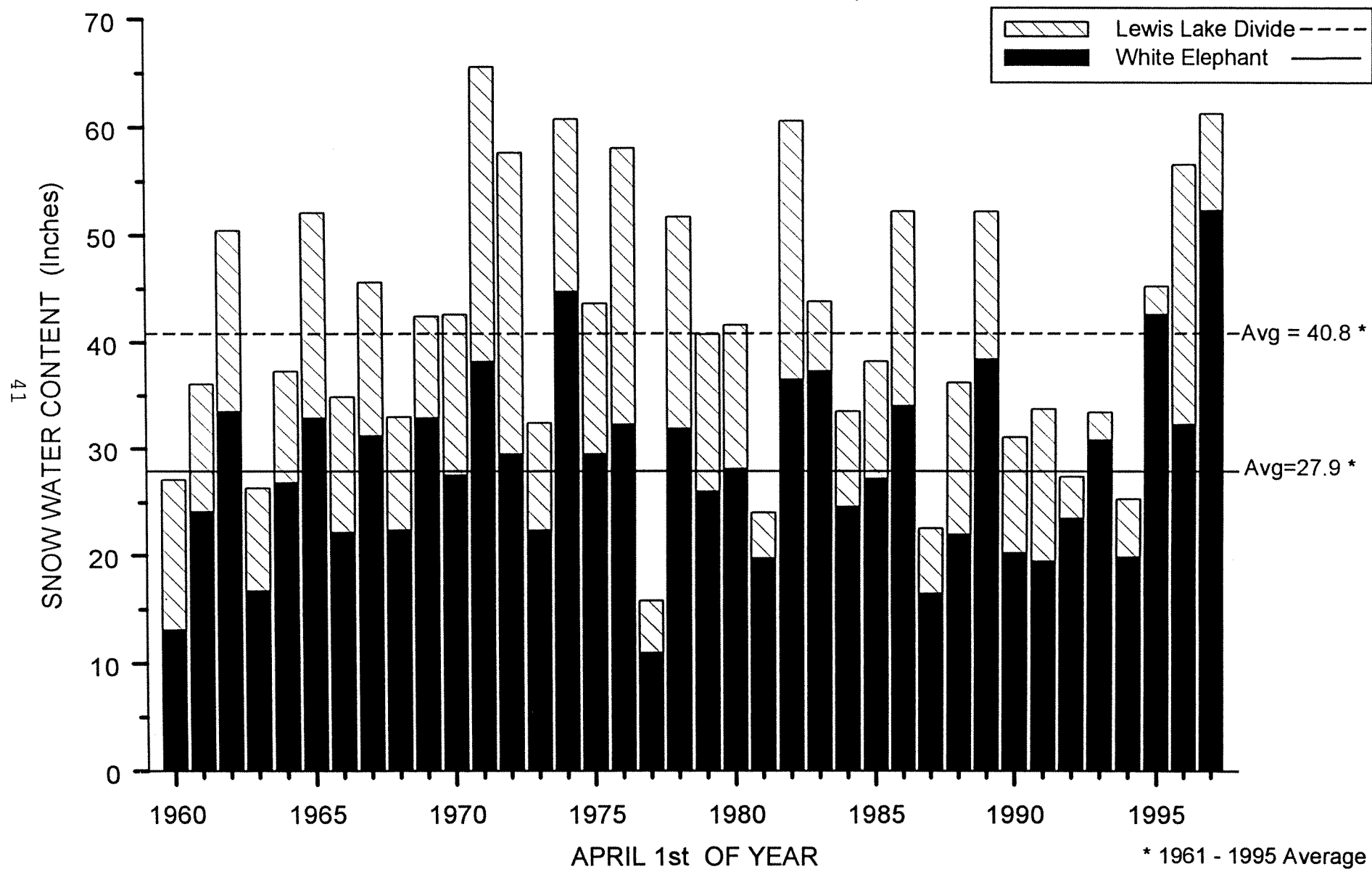


Figure 1

TABLE 1. 1997 April Through September Unregulated
Streamflow at Selected Stations in Water District 1

Station	Unregulated Flow (acre-feet)	Percent of Average
Snake River nr Heise		
Average (1961-90)	4,049,000	100
April 1 Forecast	5,970,000	147
Actual	6,820,000	168
Henrys Fork nr Ashton		
Average (1961-90)	730,000	100
April 1 Forecast	985,000	135
Actual	1,099,000	151
Falls River nr Ashton		
Average (1961-90)	432,000	100
April 1 Forecast	575,000	133
Actual	782,000	181
Teton River nr St. Anthony		
Average (1961-90)	454,000	100
April 1 Forecast	585,000	154
Actual	823,600	181

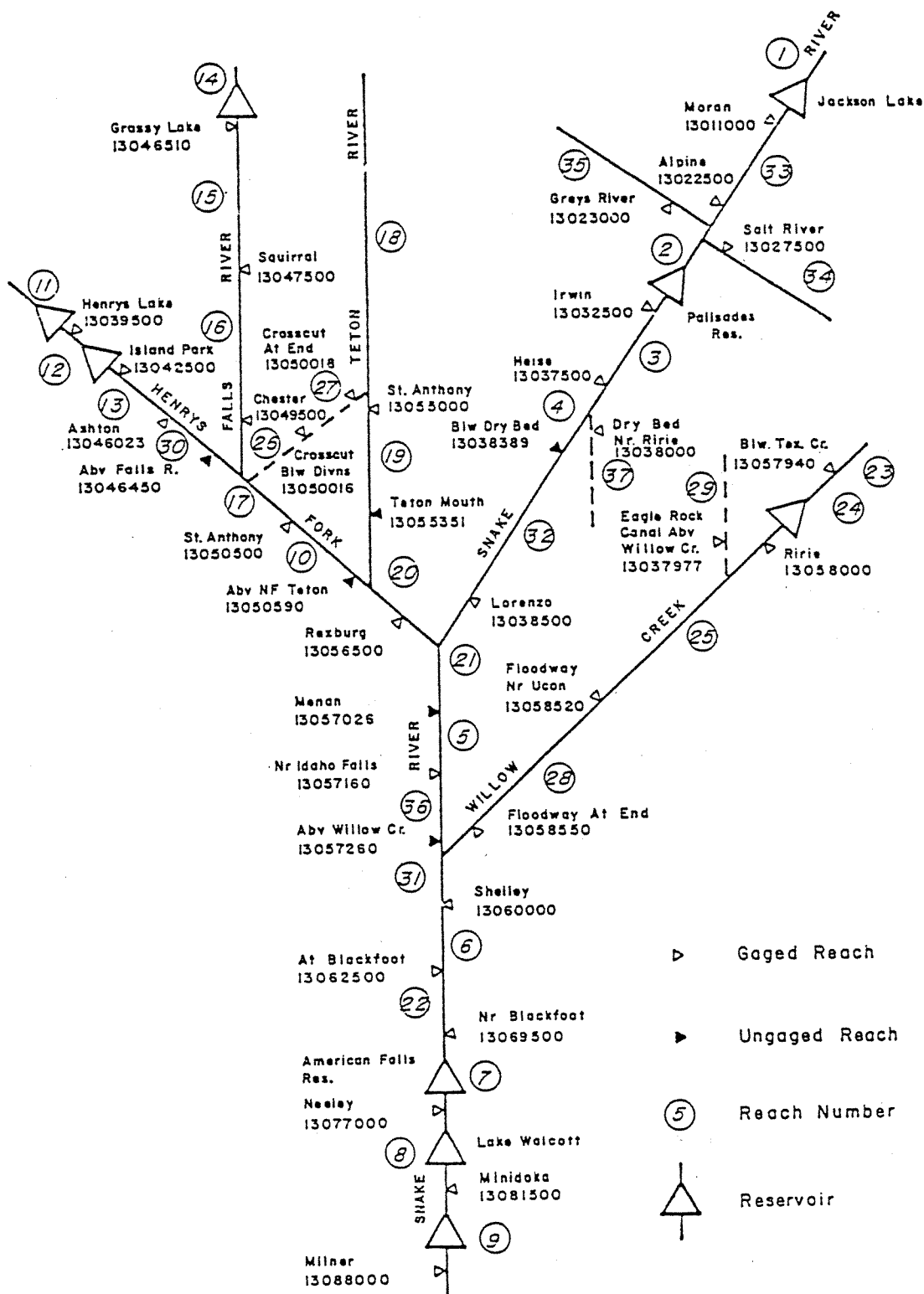


FIG. 2. Upper Snake System for Water Right Accounting.

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 Point to Milner
1	To Moran	5	5
33	Moran to Alpine	5	5
34	Salt River above Reservior	5	5
35	Greys River above Reservior	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 Diversion	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 Cr.	4	4
23	Willow Creek below Tex Cr.	4	4
24	Below Tex Cr. to near Ririe	4	4
29	Eagle Rock Canal above Willow Creek	4	4
25	Near Ririe to fdwy nr Ucon	4	4
28	Fdwy near Ucon to End	4	4
31	Willow Creek to Shelley	3	4
5	Shelley to Blackfoot	3	4
22	At Blackfoot to nr 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 -1997-

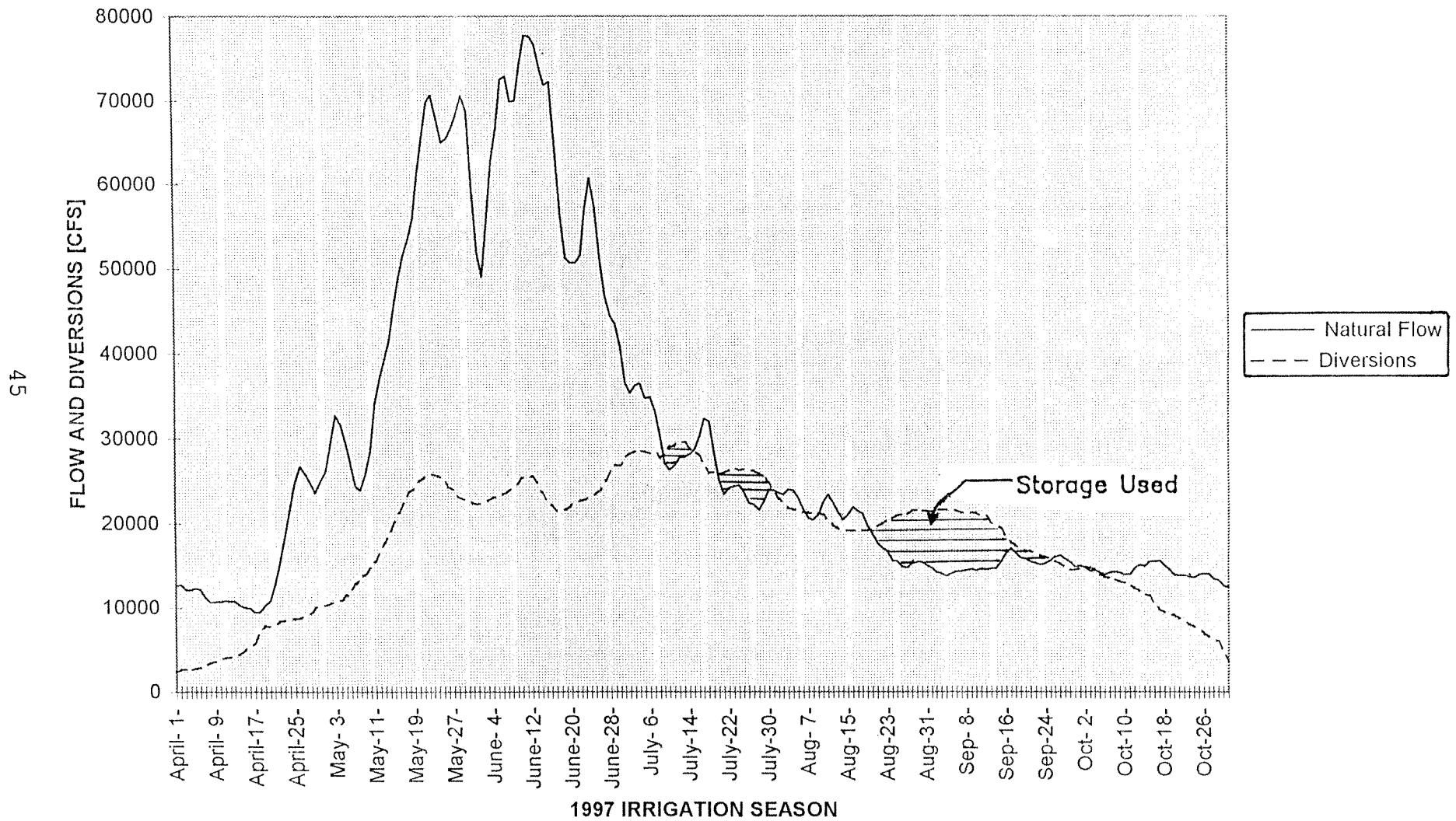


Figure 3. Natural Flow and Total Diversions

TABLE 3. Mean Daily Discharge in cfs at Selected Locations
for June 11*, 1997 - Milner Time

<u>Station</u>	<u>Actual Date</u>	<u>Observed Flow</u>	<u>Natural Flow</u>
Snake R. nr Moran	June 6	6,200	14,800
Snake R. nr Heise	June 7	23,600	57,300
Teton nr St. Anthony	June 6	6,120	6,140
Henry's Fork nr Rexburg	June 7	11,800	15,800
Snake R. nr Blackfoot	June 9	24,000	73,900
Snake R. at Milner	June 11	19,100	77,800

* 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 1997 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 1997 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 Trego Canal on July 25, 1997. By knowing that the Trego Canal's point of diversion is located between Shelley and Blackfoot, the July 25 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 June 16, 1908. To the right of this "primary priority" are listed the exceptions to the primary priority. Because the Trego 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 June 16, 1908, was filled for the reach Shelley to Blackfoot. From a listing of water rights found in appendix C it is determined that the Trego Canal would be entitled to divert 69.11 cfs of natural flow under priorities earlier than June 1, 1902. Its next right, which has a priority of January 22, 1916, was not delivered. Therefore, on July 25, 1997, the Trego Canal was entitled to divert up to 69.11 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 Trego Canal

on July 25 is equal to its total diversion of 72 cfs (see appendix) minus the 69.11 cfs natural flow diverted. Therefore, the segregation of natural flow and stored water used by the Trego Canal on July 25, 1997 was:

Natural Flow	69.11 cfs
Stored Flow	<u>2.89 cfs</u>
Total Diversion	72.00 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. 1997 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 Reaches	Exception Priority Reaches
April	1	2	3	4	5	PAL Last Fill		
July	6	7	8	9	10	04/ 01/1921		
	8	9	10	11	12	04/ 01/1939		
	10	11	12	13	14	PAL Last Fill		
	17	18	19	20	21	03/30/1921		
	19	20	21	22	23	04/01/1921		
	21	22	23	24	25	01/22/1916	03/30/1921 (6)	
	22	23	24	25	26	12/23/1915	11/14/1916 (6)	
	23	24	25	26	27	12/22/1915	12/23/1915 (6)	
	24	25	26	27	28	06/16/1908	12/22/1915 (6)	
	25	26	27	28	29	01/22/1916	03/30/1921 (6)	
	26	27	28	29	30	PAL Last Fill		
Aug	3	4	5	6	7	03/02/1978		
	4	5	6	7	8	04/01/1939		
	5	6	7	8	9	PAL Last Fill		
	16	17	18	19	20	11/12/1974		
	17	18	19	20	21	03/30/1921		
	18	19	20	21	22	06/16/1908		
	19	20	21	22	23	10/07/1905		
	22	23	24	25	26	03/26/1903		
	29	30	31	Sept 1	Sept 2	10/11/1900		
Sept	7	8	9	10	11	03/26/1903		
	8	9	10	11	12	04/14/1902		
	9	10	11	12	13	03/26/1903		
	11	12	13	14	15	10/07/1905		
	12	13	14	15	16	08/23/1906		
	13	14	15	16	17	12/14/1909		
	14	15	16	17	18	08/23/1906		
	20	21	22	23	24	12/14/1909		
Oct	8	9	10	11	12	03/29/1921		
	27	28	29	30	31	03/29/1921	03/30/1921 (6)	

TABLE 5. 1997 Water Right Regulation Schedule - Henrys Fork & Tributaries & Willow Creek

(1) Henrys Lake to Island Park	(2) Island Pk to Ash (3) Ash to Abv Fall R (4) Fall River & Trib (5) Teton River (6) Ashton to Rexburg		(7) Willow Creek	Primary Priority	Exceptions	
					Priority	Reaches
April	1	2	3	PAL Last Fill	06/16/1969	(7)
	6	7	8	PAL Last Fill		
	12	13	14	PAL Last Fill	06/16/1969	(7)
	18	19	20	PAL Last Fill		
	19	20	21	PAL Last Fill	06/16/1969	(7)
	24	25	26	PAL Last Fill		
June	24	25	26	PAL Last Fill	05/01/1889	(7)
	30	July 1	July 2	PAL Last Fill		
July	1	2	3	PAL Last Fill	05/01/1889	(7)
	2	3	4	PAL Last Fill	05/01/1888	(7)
	4	5	6	04/01/1921	05/01/1888	(7)
	6	7	8	04/01/1939	05/01/1889	(7)
	8	9	10	PAL Last Fill		
	9	10	11	PAL Last Fill	05/01/1889	(7)
	10	11	12	PAL Last Fill		
	15	16	17	03/30/1921		
	16	17	18	03/30/1921	05/01/1889	(7)
	17	18	19	04/01/1921		
	19	20	21	01/22/1916		
	20	21	22	12/23/1915	05/01/1889	(7)
	21	22	23	12/22/1915	05/01/1889	(7)
	22	23	24	06/16/1908	05/01/1888	(7)
	23	24	25	01/22/1916	05/01/1888	(7)
	24	25	26	PAL Last Fill		
Aug	1	2	3	03/02/1978		
	2	3	4	04/01/1939		
	3	4	5	PAL Last Fill		
	14	15	16	11/12/1974		
	15	16	17	03/30/1921		
	16	17	18	06/16/1908		
	17	18	19	10/07/1905		
	19	20	21	10/07/1905	05/01/1889	(7)
	20	21	22	03/26/1903		
	24	25	26	03/26/1903	05/01/1889	(7)
	25	26	27	03/26/1903	04/01/1885	(7)
	27	28	29	10/11/1900	04/01/1885	(7)
Sept	2	3	4	10/11/1900	05/01/1889	(7)
	3	4	5	10/11/1900	04/01/1885	(7)
	5	6	7	03/26/1903	04/01/1885	(7)
	6	7	8	04/14/1902	04/01/1885	(7)
	7	8	9	03/26/1903	04/01/1885	(7)
	9	10	11	10/07/1905		
	10	11	12	08/23/1906		
	11	12	13	12/14/1909		
	12	13	14	08/23/1906		
	18	19	20	12/14/1909		
Oct	6	7	8	03/29/1921		

DIVERSIONS AND STORED WATER USE

This section lists the 1997 irrigation year (November 1, 1996 to October 31, 1997) water use by canal and summarizes the diversions by reaches of the river. The diversions have been separated into major and miscellaneous categories for convenience and to preserve the traditional groupings historically used in past watermaster reports. The seven river reach groups are: Snake River from Irwin to Lorenzo, Snake River from Lorenzo to Blackfoot, Snake River from Blackfoot to Milner, Henrys Fork, Falls River, lower Teton River, and Willow Creek.

Major diversions for the above listed reaches are given in tables 6 through 11, with the exception of Willow Creek, which has both major and miscellaneous diversions grouped together in table 18. Acreages are shown for most of these diversions and annual per acre volumes are calculated. No attempt was made to confirm the acreages used. Miscellaneous diversions for the seven reach groupings are given in tables 12 through 18. These diversions are mainly pumps which irrigate small acreages near the river.

Table 19 is a summary of all regularly measured major and miscellaneous diversions. Major and miscellaneous diversions totaled about 7.7 million acre-feet, compared to 8.1 million acre-feet diverted in 1996.

In addition to the diversions summarized by table 19, there are many diversions which are administered separately and for which no daily record of amounts diverted normally is made. Periodic measurements of most of these diversions are made, however, and 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 20. Reservoir evaporation is deducted from the accrued storage. The allocable storage is the accrued storage minus evaporation. Table 20 shows the evaporation charged against each reservoir and the amount in each that was allocated for use during 1997. 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 4,157,115 acre-feet initially stored, 4,106,528 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 21 through 28 indicate storage water allocated and used, by canal, during 1997. Diversions listed in these tables are grouped by the same river reach sequence used in table 7 through 18. Table 29 is a summary of these storage accounts by reach.

Tables 21 through 29 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 purchases. 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 29).

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 29). 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 right 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 21 through 28 are listed at the bottom of table 28.

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 29) 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, 1997, 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 26. For 1997, exchange pumping totaled 257 acre-feet. Daily records of exchange pumping are shown in the appendix.

Table 29 shows a total 4,106,528 acre-feet storage water allocated and 706,744 acre-feet storage water used in 1997, leaving a preliminary balance of 3,399,783 acre-feet. The storage used total includes 268,493 acre-feet of miscellaneous storage use, consisting of 43,983 acre-feet used by Idaho Power, 224,500 acre-feet USBR rental and storage used for fish purposes, and 10 acre-feet used by miscellaneous irrigation diversions. Adjustments to the preliminary balance totaled -780,860 acre-feet, while system excess use was 9,536 acre-feet, resulting in a net loss in storage of 771,324 acre-feet. Adding this net loss in storage to the preliminary balance yields a carryover at the end of the season of 2,628,460 acre-feet.

Table 30 summarizes the 1997 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 349,190 acre-feet through October 31 for a total of 2,977,650 acre-feet in storage. Actual observed reservoir contents by reservoir are shown in table 31.

TABLE 6. Major Diversions During 1997 Irrigation Year from Snake River between Irwin and Lorenzo

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Palisades Canal	14,300	4,490	3.2
Riley	6,290	900	7.0
Progressive Irr. Dist. (a)	205,100 (b)	33,000	6.2
Farmers Friend	112,300	10,500	10.7
Enterprise	64,100	5,200	12.3
Butler Island	13,800	1,100	12.5
Ross & Rand	1,100	145	7.6
Steele	1,400	140	10.0
Harrison	146,500	13,000	11.3
Cheney	1,080	130	8.3
Butler Island #2	0	(c)	-
Rudy Irrigation Co.	79,800	5,000	16.0
Lowder Slough	19,200	1,000	19.2
Kite & Nord	2,040	210	9.7
Burgess	304,700	22,000	13.9
Clark & Edwards	22,600	1,940	11.6
Croft	626	60	10.4
East LaBelle	42,000	3,000	14.0
Rigby and Rigby Lateral	52,100	4,000	13.0
Dilts	11,600	620	18.7
Island	47,800	5,500	8.7
W. LaBelle & Long Island	119,000	10,500	11.3
Parks & Lewisville	107,400	8,500	12.6
North Rigby	20,100	1,400	14.4
White	960	110	8.7
Bramwell	1,080	160	6.8
Ellis	222	60	3.7
Idaho Fresh Pac Pump	606	145	4.2
Mattson-Craig	3,570	485	7.4
Sunnydell	51,300	3,780	13.6
B Covington Pump	1,360	960	1.4
R Grover Pump	504	530	1.0
Lenroot	36,400	3,100	11.7
Reid	45,800	5,500	8.3
Texas Liberty	60,000	10,000	6.0
Bannock Jim	2,440	(c)	-
Hill-Pettinger	1,730	200	8.7
Nelson-Corey	848	270	3.1
TOTAL	1,601,756	157,355	10.2 (d)

(a) Includes Anderson and Eagle Rock Canals.

(b) Received additional 55,900 acre-feet from Willow Creek, not included.

(c) Acreage not determined.

(d) Does not include diversions with unknown acreages.

TABLE 7. Major Diversions During 1997 Irrigation Year from Snake River between Lorenzo and Blackfoot

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Butte & Market Lake	62,000	20,000	3.1
Bear Trap	4,940	(a)	-
Osgood	11,900	5,610	2.1
Kennedy (incl. Clements)	3,560	2,200	1.6
Great Western & Porter	188,200	30,220	6.2
Idaho	260,500 (b)	35,850	7.3
Woodville	16,000	2,350	6.8
SNAKE RIVER VALLEY	159,300	20,790	7.7
Reservation	60,700 (c)	54,770	1.1
Blackfoot	87,500	15,000	5.8
New Lava Side	33,900	6,000	5.7
Peoples	83,800	20,000	4.2
Aberdeen	319,300	63,000	5.1
Corbett	47,300	6,000	7.9
Nielson-Hansen	1,990	460	4.3
Riverside	30,900	5,000	6.2
Danskin	52,500	8,000	6.6
Trego	22,400	1,620	13.8
Wearyrick	11,100	1,600	6.9
Watson	28,600	3,000	9.5
Parsons	<u>13,300</u>	<u>930</u>	<u>14.3</u>
TOTAL	1,499,690	302,400	4.9 (d)

(a) Acreage not determined.

(b) Received additional 17,300 acre-feet from Willow Creek, not included.

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

(d) Does not include diversions with unknown acreages.

TABLE 8. Major Diversions During 1997 Irrigation Year from Snake River between Blackfoot and Milner

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Ft. Hall Michaud	27,700	14,820	1.9
Falls Irrigation	22,400	7,870	2.8
Call Farms Pump	1,340	1,107	1.2
Minidoka Irr. Dist. (a)	351,700	72,000	4.9
Burley Irr. Dist. (b)	243,400	48,000	5.1
A & B Irrigation	51,500	14,520	3.5
Milner Irrigation	59,500	13,470	4.4
Reservoir Dist. #2 (c)	477,500	63,700	7.5
North Side Canal Co. (d)	1,112,200	160,000	7.0
Twin Falls South Side	<u>1,143,500</u>	<u>202,700</u>	<u>5.6</u>
TOTAL	3,490,740	598,187	5.8

- (a) 59.1% of Minidoka Project (Northside & Southside) total diversions.
- (b) 40.9% of Minidoka Project (Northside & Southside) total diversions.
- (c) Gooding Canal below Twin Falls North Side Crosscut.
- (d) Includes Twin Falls North Side Canal, A Lateral, PA Lateral, and North Side Crosscut from Gooding Canal.

TABLE 9. Major Diversions During 1997 Irrigation Year
from Henrys Fork

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Acre-ft/ac Diverted
Dewey	7,160	1,200	6.0
Last Chance	21,100	1,860	11.3
Farmers Friend	42,000	3,025	13.9
Twin Groves	42,100	2,500	16.8
St. Anthony Union	123,400	9,700	12.7
Salem Union	68,800	5,500	12.5
Egin	82,800	7,000	11.8
St. Anthony U. Feeder	21,200	2,300	9.2
Independent	98,700	6,000	16.5
Consolidated Farmers	<u>74,100</u>	<u>6,000</u>	<u>12.4</u>
TOTAL	581,360 (a)	45,085	12.9

(a) Does not include 69,300 acre-feet diverted by Crosscut Canal

TABLE 10. Major Diversions During 1997 Irrigation Year
from Falls River and Tributaries

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Yellowstone	1,470	2,100	0.7
Marysville	23,900	16,000	1.5
Farmers Own	13,200	5,800	2.3
Conant Creek	1,930	1,680	1.1
Boom Creek	380	2,180	0.2
Enterprise	23,400	5,890	4.0
Fall River	59,900 (a)	9,000	6.7
Chester	22,000	1,400	15.7
McBee	530	125	4.2
Silkey	3,840	1,080	3.6
Curr	<u>14,600</u>	<u>1,300</u>	<u>11.2</u>
TOTAL	165,150	46,555	3.5

(a) Includes 37,100 acre-feet diverted from Henrys Fork through Crosscut Canal.

TABLE 11. Major Diversions During 1997 Irrigation Year
from Lower Teton River

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac. Diverted
South Pipeline Pump	1,190	1,150	1.0
Boelke Pipeline Pump	591	2,470	0.2
Clements ville Pipeline Pump	2,740	6,790	0.4
R & J Brown Pump	1,140	622	1.8
B Parkinson Pump	2,050	2,820	0.7
Canyon Creek	5,710	2,200	2.6
R Stevens	976	2,199	0.4
V Schwendiman Pump	2,910	3,279	0.9
Canyon Creek Lateral Pump	2,240	1,888	1.2
Siddoway Sprinklers Pump	2,530	- (b)	-
Wilford	41,200	2,630	15.7
Teton Irrigation	17,800	2,500	7.1
Pioneer	2,380	300	7.9
Stewart	1,810	480	3.8
Pincock-Byington	3,010	260	11.6
Teton Island Feeder	95,000	10,400	9.1
North Salem	2,700 (a)	450	6.0
Roxana	3,840	880	4.4
Island Ward	7,970	3,300	2.4
Saurey-Sommers	6,630	275	24.1
McCormick-Rowe	97	160	0.6
Pincock-Garner	1,980	480	4.1
Gardner-Beddes	946	70	13.3
Bigler Slough	380	240	1.6
Woodmansee-Johnson	745 (c)	1,320	0.6
City of Rexburg	2,820	950	3.0
Rexburg Irrigation	<u>51,300</u>	<u>5,280</u>	<u>9.7</u>
TOTAL	262,685	53,393	4.9 (d)

- (a) Used additional water from Henrys Fork through Salem Union Canal, not included.
(b) Acreage not determined.
(c) Used additional water from Moody Creek, not included.
(d) Does not include diversions with unknown acreages.

TABLE 12. Miscellaneous Diversions Less Than 500 Acre-feet During 1997 Irrigation Year from Snake River between Irwin and Lorenzo (acre-feet)

Diversion Number	Name	Total Diverted
Irwin to Heise		
13032510	P Byrd Pump	18
13032515	Boy Scout Camp Pump	0
13032520	A Rostad Pump	0
13032920	R Rose Pump	4
13033643	J Fleming Pump	46
13033650	J Weeks Pump	9
13033670	R Jacobson Pump	25
13034460	L Jacobson Pump	0
13037490	Foster Agro Pump	339
Heise to Lorenzo		
13037510	M & M Cattle Co (S) Pump	80
13037855	C Newby #1 Pump	22
13037860	C Newby #2 Pump	99
13037880	C Newby #3 Pump	79
13037997	C Hickman Pump	19
13038079	J Brown Pump	13
13038084	G Scott Pump	449
13038113	M H Hill Pump	182
13038147	A Zaugg Pump	56
13038148	G Holman Pump	61
13038149	G Muma Pump	8
13038151	B Grover Pump	34
13038183	K Foster Pump	178
13038201	White Island Pump	404
13038331	Jefferson Hills Elec Pump	0
13038332	Jefferson Hills Eng Pump	0
13038372	C Jones Pump	84
13038382	W DaBell Pump	0
13038384	D Stoker Pump	3
13038386	J N Erickson Pump	39
13038405	T Parkinson Pump	466
13038438	L Hill Pump	<u>238</u>
TOTAL		2,955

TABLE 13. Miscellaneous Diversions Less Than 500 Acre-feet During 1997 Irrigation Year from Snake River between Lorenzo and Blackfoot (acre-feet)

Diversion Number	Name	Total Diverted
Lorenzo to Idaho Falls		
13057012	L A Hartert Pump	98
13057013	A Gunderson Pump	10
13057014	C Miller & S Barnes Pump	10
13057015	R Miller Pump	120
13057018	Boyle & Sons #1 Pump	87
13057021	Boyle & Sons #2 Pump	290
13057038	Walker Farms Pump	107
13057046	M Tomchak Pump	0
13057097	N Fullmer Pump	246
13057105	D Boyce Pump	0
13057106	B Tomchak #1 Pump	0
13057107	C Boyce Pump	0
13057114	Steinke-Murdock Pump	0
13057115	L Carlson North Pump	39
13057116	B Tomchak #2 Pump	309
13057117	L Carlson South Pump	255
13057118	H Brown Pump	261
13057120	D Kingston North Pump	179
13057121	G Offutt Pump	35
13057122	D Kingston South Pump	245
13057123	Bear Island North Pump	71
13057124	Bear Island West Pump	61
13057140	L Hansen East Pump	6
13057141	A Zohner Pump	250
13057142	V Cenell (Hegsted) Pump	45
13057143	Yorgenson (V Gray) Pump	24
13057144	M Mackay Pump	171
13057171	A Butikofer Pump	48
Willow Creek to Shelley		
13059486	Monroc Large Pump	75
13059490	Monroc (Lyons) Pump	160
Shelley to Blackfoot		
13060055	P Hill Pump	4
13061521	C Adams Propane	27
13061522	C Adams Pump	219
13061677	R Lambert Pump	21
13061685	K Christensen Pump	26
13062502	Monroc Blackfoot Pump	42
TOTAL		3,541

TABLE 14. Miscellaneous Diversions Less Than 500 Acre-feet During 1997 Irrigation Year from Snake River between Blackfoot and Milner (acre-feet)

Diversion Number	Name	Total Diverted
Neeley to Minidoka		
13077652	M Osborn Pump	340
13077775	R Evans (Webb Basin Dairy) Pump	0
Minidoka to Milner		
13084590	E Herbert Pump	37
13084598	M I D Miscellaneous Pumps	122
13084599	Milner Miscellaneous Pumps	183
13084610	Law-Ker Farm Pump	193
13084640	Burley Golf Course Pump	127
13084650	City of Burley Pump	226
13084655	Simplot Fertilizer Pump	112
13084690	Amalgamated Sugar Pump	231
13084720	Coors Brewing Pump	163
13084725	R Blei Pump	2
13085270	H Schodde Pump	210
13085275	Bar-U-Ranch #1 Pump	124
13085300	Bar-U-Ranch #2 Pump	120
13085390	Carey-Adams Pump	77
13085400	V Hobson Pump	309
13086512	J Brune Pump	<u>394</u>
TOTAL		2,970

TABLE 15. Miscellaneous Diversions Less Than 500 Acre-feet During 1997 Irrigation Year from Henrys Fork (acre-feet)

Diversion Number	Name	Total Diverted
Island Park to Ashton		
13045655	G Marotz Pump	0
13045675	F Summers Pump	0
13045705	F Howell Pump	0
13045710	D Woodruff Pump	13
13045721	E G Howell #1 Pump	49
13045724	E G Howell #2 Pump	0
13045727	E G Howell #3 Pump	0
13045755	Temple St. Investment Pump	49
13045780	R Lee Pump	17
13045805	Z J Egbert #1 Pump	28
13045807	R Ritchey Pump	47
13045810	R Stewart #1 Pump	22
13045811	R Stewart #2 Pump	39
13045813	Z J Egbert #2 Pump	38
13045823	R D Baker #2 Pump	43
13045829	D Larson Pump	70
13045849	D Seeley Pump	170
13045860	Z J Egbert #3 Pump	73
13045880	Z J Egbert #4 Pump	46
13045930	Z J Egbert #5 Pump	65
13045940	G Nedrow Pump	196
13045950	Baker-Nedrow Pump	85
13045960	M Reynolds Pump	121
13046015	R & C Baum Pump	59
13046020	J McCulloch Pump	155
Ashton to Above Falls River		
13046025	M Reynolds #2 Pump	78
13046070	A Nedrow #1 Pump (Propane)	53
13046072	A Nedrow #2 Pump (Electric)	69
13046075	J Nedrow Pump	220
13046080	E & S Clark Pump	0
13046083	V & D Kirkham Pump	38
13046084	D Nedrow Pump	95
13046086	D Fransen Pump	45
13046090	L Bratt Pump	13
13046095	L Loosli #1 Pump	330
13046315	J Seeley Pump	78
TOTAL		2,404

TABLE 16. Miscellaneous Diversions Less Than 500 Acre-feet During
1997 Irrigation Year from Falls River (acre-feet)

Diversion Number	Name	Total Diverted
Above Squirrel		
13047480	C Atchley Pump	301
Squirrel to Chester		
13047515	F & L Griffel Pump	173
13047565	R Baum Pump	91
13047570	G/6 Corp Pump	44
13047605	W Scafe Pump	23
13047615	R Sturm #2 Pump	33
13047616	R Sturm #1 Pump	184
13047625	M Griffel Pump	58
13047635	C Loosli #1 Pump	298
13047710	K Nyborg Pump	199
13048045	Squirrel Creek #1	342
13048051	L Orme	89
13048080	D Harshbarger Pump	309
13048255	Squirrel Creek #3 Pump	58
13048265	D Zundell Pump	153
13048275	L Loosli Pump (Upper Conant Cr)	332
13048280	C & L Loosli Pump	153
13048290	C Loosli Pump (Home Place)	57
13048350	J Hill Pump	17
13048430	D Reynolds Pump	101
13048440	C Loosli Pump (Ray Crouch Place)	184
13048470	T Potter Pump	53
13048480	C Atchley #2 Pump	0
13048485	R D Miller Pump	0
13048551	C Atchley #1 Pump	170
13048556	W C Davis Pump	21
13049495	G Blanchard Pump	68
TOTAL		3,511

TABLE 17. Miscellaneous Diversions Less Than 500 Acre-feet During
1997 Irrigation Year from Lower Teton River (acre-feet)

Diversion Number	Name	Total Diverted
South Leigh Creek to St. Anthony		
13053971	J Ricks Pump	160
13054577	G Crapo Pump	216
13054772	R B Ricks Pump	225
13054940	H Bischoff Pump	45
Below St. Anthony		
13055193	N Birch Pump	13
13055195	B Leavitt Pump	60
13055206	B Hollist Pump	131
13055263	J Harris Pump	15
13055321	R R Ricks Pump	48
13055325	T Brunson Pump	<u>35</u>
TOTAL		948

TABLE 18. Canal and Pump Diversions During 1997 Irrigation
Year from Willow Creek (acre-feet)

Diversion Number	Name	Total Diverted
13057938	Loertscher Canal	384
13058015	B Foster Pump	540
13058090	B Johnson Pump	325
13058105	Lovell #1 Pump	201
13058125	Ferguson Diversion	781
13058145	Lovell #2 Pump	86
13058165	W Reed #1 Pump	356
13058210	Sargent & Summers Diversion	450
13058230	A H Durtschi Pump	216
13058250	W Reed #2 Pump	233
13058265	Foster-Sargent Pump	287
13058270	J Sperry Pump	295
13058290	O Avery Diversion	856
13058310	R Avery Diversion	3,600
13058330	D Stucki Pump	229
13058350	O Avery Pump	76
13058370	R Cooper (Sand) Diversion	1,530
13058380	R Cooper (Willow) Diversion	1,030
13058512	Bean Diversion	698
13058514	W O Cooper Diversion	1,470
13058532	Demick Diversion	<u>261</u>
TOTAL		13,904

TABLE 19. Summary of Regularly Measured Diversions During 1997
Irrigation Year in Water District 1 (acre-feet)

River Reach	Major	Miscellaneous	Total
Snake River, Irwin to Lorenzo	1,601,756	2,955	1,604,711
Snake River, Lorenzo to Blackfoot	1,499,690	3,541	1,503,231
Snake River, Blackfoot to Milner	3,490,740	2,970	3,493,710
Henrys Fork	581,360 (a)	2,404	583,764
Falls River	165,150 (b)	3,511	168,661
Lower Teton	262,685	948	263,633
Willow Creek	<u>57,249 (c)</u>	<u>13,904 (d)</u>	<u>71,153</u>
TOTAL	7,658,630	30,233	7,688,863

(a) Does not include 69,300 acre-feet diverted by Crosscut Canal.

(b) Includes 37,100 acre-feet diverted from Henrys Fork through Crosscut Canal to Falls River Canal land.

(c) Does not include water transferred to Willow Creek via Eagle Rock Canal for Idaho Canal Company (966 ac-ft) and Progressive Irrigation District.

(d) Assumes diversions did not divert water transferred to Willow Creek via Eagle Rock Canal.

TABLE 20. 1997 Accrued Storage and Seasonal Evaporation
by Reservoir (acre-feet)

Reservoir	Accrued Storage	Evaporation	Allocable Storage
Jackson Lake	847,000	0	847,000
Palisades	837,089	13,158	823,931
Palisades WWS	256,980	4,040	252,940
Henrys Lake	90,000	0	90,000
Island Park/Grassy Lake	150,204	5,558	144,646
Ririe	80,500	1,732	78,768
American Falls	1,585,945	10,468	1,575,477
Lake Walcott	95,200	13,394	81,806
American Falls (LTF)	86,645	572	86,073
Palisades (LTF)	105,931	1,665	104,266
Other	<u>21,621</u>	<u>0</u>	<u>21,621</u>
TOTAL	4,157,115	50,587	4,106,528

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TABLE 21. 1997 STORED WATER ACCOUNTS - IRWIN TO LORENZO (ACRE-FEET)

NUMBER	NAME	STORAGE OR RENTAL POOL		REVERTED TO SPACEHOLDER			BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
		STORAGE ALLOCATED	PURCHASE, SUPPLY (-)	STORAGE USED	RENTAL POOL FROM USER	RETURN TO FROM RENTAL POOL				
13032510	P BIRD	49.2	0.0	15.5	0.0	0.0	33.7	0.0	0.0	33.7
13032520	L CUSHMAN	236.2	0.0	0.0	0.0	0.0	236.2	-25.6 a)	0.0	210.6
13032920	R ROSE	49.2	0.0	1.8	0.0	0.0	47.4	0.0	0.0	47.4
13033010	PALISADES CNL	1931.2	0.0	75.2	0.0	0.0	1856.0	0.0	0.0	1856.0
13033643	J FLEMING	0.0	20.0	0.0	20.0	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	73.8	0.0	9.5	0.0	0.0	64.3	0.0	0.0	64.3
13033670	R JACOBSON	0.0	0.0	25.6	0.0	0.0	-25.6	25.6 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	98.4	0.0	0.0	0.0	0.0	98.4	0.0	0.0	98.4
13034460	L JACOBSON	246.1	0.0	0.0	0.0	0.0	246.1	0.0	0.0	246.1
13034480	W BITTON	196.9	0.0	0.0	0.0	0.0	196.9	0.0	0.0	196.9
13037305	I SPAULDING	147.6	0.0	0.0	0.0	0.0	147.6	0.0	0.0	147.6
13037475	RILEY	4225.0	0.0	466.1	0.0	0.0	3758.9	-684.9 b)	0.0	3074.0
13037490	B FOSTER	691.9	0.0	92.2	0.0	0.0	599.7	0.0	0.0	599.7
13037505	ANDERSON	48244.0	-24000.0	383.4	0.0	15273.5	39134.1	-6041.1 c)	0.0	33093.0
13037510	M &M CATTLE(S)	787.4	0.0	66.5	0.0	0.0	720.9	0.0	0.0	720.9
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	629.9	0.0	22.6	0.0	0.0	607.3	0.0	0.0	607.3
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	11267.0	15.7	2559.5	0.0	0.0	8723.2	-474.0 b)	0.0	8249.2
13037985	ENTERPRISE	39518.4	-30000.0	451.0	0.0	19091.9	28159.3	-5024.9 b)	0.0	23134.4
13037997	C HICKMAN	14.8	0.0	19.6	0.0	0.0	-4.8	0.0	4.8	0.0
13038025	BUTLER ISLAND	580.7	0.0	67.3	0.0	0.0	513.4	0.0	0.0	513.4
13038030	ROSS AND RAND	59.1	100.0	32.8	67.2	0.0	59.1	0.0	0.0	59.1
13038050	STEELE	590.6	0.0	156.1	0.0	0.0	434.5	0.0	0.0	434.5
13038055	HARRISON	48080.5	-20000.0	1982.0	0.0	12727.9	38826.4	-7818.0 b)	0.0	31008.4
13038065	CHENEY (11)	393.7	0.0	0.4	0.0	0.0	393.3	0.0	0.0	393.3
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	590.6	0.0	0.0	0.0	0.0	590.6	0.0	0.0	590.6
13038084	G SCOTT (11)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038085	RUDY	27738.5	0.0	5407.9	0.0	0.0	22330.6	-836.7 b)	0.0	21493.9
13038090	LOWDER SLOUGH	2786.1	0.0	1072.3	0.0	0.0	1713.8	-246.5 b)	0.0	1467.3
13038098	KITE & NORD	299.2	0.0	78.7	0.0	0.0	220.5	0.0	0.0	220.5
13038110	BURGESS	50805.5	0.0	5624.1	0.0	0.0	45181.4	-6864.2 b)	0.0	38317.2
13038113	M H HILL	14.8	125.0	58.3	66.7	0.0	14.8	0.0	0.0	14.8
13038115	CLARK & EDWRDS	831.7	8.0	238.0	0.0	0.0	601.7	-59.0 d)	0.0	542.7
13038145	CROFT	275.6	0.0	165.9	0.0	0.0	109.7	0.0	0.0	109.7
13038147	A ZAUGG	29.5	100.0	25.8	74.2	0.0	29.5	0.0	0.0	29.5
13038148	G HOLMAN	39.4	0.0	33.1	0.0	0.0	6.3	0.0	0.0	6.3
13038149	L TYLER	72.8	0.0	6.0	0.0	0.0	66.8	0.0	0.0	66.8

TABLE 21. CONTINUED

NUMBER	NAME	STORAGE OR RENTAL POOL		REVERTED TO SPACEHOLDER			BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
		STORAGE ALLOCATED	PURCHASE, SUPPLY (-)	STORAGE USED	RENTAL POOL FROM USER	FROM RENTAL POOL				
13038150	EAST LABELLE	787.4	0.0	215.9	0.0	0.0	571.5	0.0	0.0	571.5
13038151	B GROVER	0.0	0.0	21.0	0.0	0.0	-21.0	21.0 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	6632.1	0.0	376.4	0.0	0.0	6255.7	0.0	0.0	6255.7
13038183	K FOSTER	0.0	85.0	123.0	0.0	0.0	-38.0	38.0 d)	0.0	0.0
13038201	WHITE ISLAND	0.0	0.0	270.5	0.0	0.0	-270.5	270.5 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	2557.4	0.0	706.8	0.0	0.0	1850.6	-358.6 b)	0.0	1492.0
13038210	ISLAND	4626.1	-4000.0	0.0	0.0	2545.6	3171.7	0.0	0.0	3171.7
13038225	W LBL & LONG I	6520.9	0.0	0.0	0.0	0.0	6520.9	-270.5 e)	0.0	6250.4
13038305	PARKS & LEWSVL	5413.5	0.0	179.3	0.0	0.0	5234.2	0.0	0.0	5234.2
13038315	NORTH RIGBY	1250.0	0.0	220.1	0.0	0.0	1029.9	0.0	0.0	1029.9
13038331	JEFF HILLS ELC	83.7	0.0	0.0	0.0	0.0	83.7	0.0	0.0	83.7
13038332	JEFF HILLS ENG	9.8	0.0	0.0	0.0	0.0	9.8	0.0	0.0	9.8
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	49.2	0.0	0.0	0.0	0.0	49.2	0.0	0.0	49.2
13038360	BRAMWELL	0.0	0.0	12.3	0.0	0.0	-12.3	0.0	12.3	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	118.1	0.0	0.0	0.0	0.0	118.1	0.0	0.0	118.1
13038384	D STOKER	492.1	0.0	0.0	0.0	0.0	492.1	0.0	0.0	492.1
13038386	J N ERICKSON	2263.8	-1600.0	39.7	0.0	1255.2	1879.3	0.0	0.0	1879.3
13038387	NELSON	472.5	0.0	0.0	0.0	0.0	472.5	0.0	0.0	472.5
13038388	MATTSON-CRAIG	1417.4	0.0	25.5	0.0	0.0	1391.9	0.0	0.0	1391.9
13038392	SUNNYDELL	11997.3	0.0	532.9	0.0	0.0	11464.4	-1075.9 b)	0.0	10388.5
13038393	B COVINGTON	123.0	0.0	530.3	0.0	0.0	-407.3	102.2 f)	305.1 g)	0.0
13038398	D BLAKELY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038405	T PARKINSON	831.7	0.0	181.7	0.0	0.0	650.0	0.0	0.0	650.0
13038410	R GROVER	905.5	0.0	401.2	0.0	0.0	504.3	0.0	0.0	504.3
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	147.6	0.0	0.0	0.0	0.0	147.6	0.0	0.0	147.6
13038426	LENROOT	16755.3	15.0	81.9	0.0	0.0	16688.4	-3012.6 b)	0.0	13675.8
13038428	R BURNS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038431	REID	7062.9	0.0	701.8	0.0	0.0	6361.1	-1516.4 b)	0.0	4844.7
13038434	TEXAS & LIBRTY	5137.9	0.0	0.0	0.0	0.0	5137.9	0.0	0.0	5137.9
13038435	BANNOCK JIM	949.8	0.0	0.0	0.0	0.0	949.8	0.0	0.0	949.8
13038436	HILL PETTINGER	679.2	0.0	166.5	0.0	0.0	512.7	0.0	0.0	512.7
13038437	NELSON COREY	413.4	0.0	24.3	0.0	0.0	389.1	0.0	0.0	389.1
13038438	R ROTH	196.9	0.0	0.0	0.0	0.0	196.9	0.0	0.0	196.9
TOTAL		319504.9	-79131.3	23948.3	228.1	50894.1	267091.3	-33851.6	322.2	233561.9

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TABLE 22. 1997 STORED WATER ACCOUNTS - LORENZO TO BLACKFOOT (ACRE-FEET)

NUMBER	NAME	STORAGE OR RENTAL POOL PURCHASE, SUPPLY (-)		STORAGE USED		REVERTED TO SPACEHOLDER RENTAL POOL FROM		BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
		STORAGE ALLOCATED	STORAGE USED	RENTAL POOL FROM USER	RENTAL POOL FROM RENTAL POOL	RENTAL POOL FROM RENTAL POOL	RENTAL POOL FROM RENTAL POOL				
13057012	LA HARTERT (4)	0.0	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	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	0.0
13057015	R MILLER (4)	0.0	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	0.0
13057021	BOYLE #2 (4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057025	BUTTE & MRKT L	50578.8	-35000.0	0.0	0.0	22273.8	37852.6	-638.8 b)	0.0	37213.8	0.0
13057030	BEAR TRAP	1427.2	0.0	0.0	0.0	0.0	1427.2	0.0	0.0	1427.2	0.0
13057038	O ELLSWORTH	0.0	0.0	107.1	0.0	0.0	-107.1	0.0	107.1	0.0	0.0
13057046	H TOMCHAK	29.5	0.0	0.0	0.0	0.0	29.5	0.0	0.0	29.5	0.0
13057097	N FULLMER	0.0	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	0.0
13057106	B TOMCHAK #1	98.4	0.0	0.0	0.0	0.0	98.4	0.0	0.0	98.4	0.0
13057107	C BOYCE	393.7	0.0	0.0	0.0	0.0	393.7	0.0	0.0	393.7	0.0
13057114	STIENKE-MRDOCK	472.5	0.0	0.0	0.0	0.0	472.5	0.0	0.0	472.5	0.0
13057115	L CRLSN N (13)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057116	B TOMCHAK #2	442.9	0.0	46.0	0.0	0.0	396.9	0.0	0.0	396.9	0.0
13057117	L CRLSN S (13)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057118	H BROWN	393.7	0.0	0.0	0.0	0.0	393.7	0.0	0.0	393.7	0.0
13057120	ARRINGTON NTH	147.6	0.0	0.0	0.0	0.0	147.6	0.0	0.0	147.6	0.0
13057121	G OFFUT (13)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057122	ARRINGTON STH	216.5	0.0	0.0	0.0	0.0	216.5	0.0	0.0	216.5	0.0
13057123	BEAR ISL NTH	209.3	0.0	0.0	0.0	0.0	209.3	-72.6 b)	0.0	136.7	0.0
13057124	BEAR ISL WEST	86.4	0.0	0.0	0.0	0.0	86.4	-40.5 b)	0.0	45.9	0.0
13057125	OSGOOD	11714.4	0.0	131.4	0.0	0.0	11583.0	-3672.2 b)	0.0	7910.8	0.0
13057126	CLEMENTS	773.4	0.0	206.8	0.0	0.0	566.6	-46.5 b)	0.0	520.1	0.0
13057130	KENNEDY	957.9	0.0	0.0	0.0	0.0	957.9	-62.1 b)	0.0	895.8	0.0
13057135	GREAT WESTERN	91781.6	-59840.0	237.0	0.0	38183.7	69888.3	-14975.4 b)	0.0	54912.9	0.0
13057140	L HANSEN EAST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057141	J GAY	354.3	0.0	145.2	0.0	0.0	209.1	0.0	0.0	209.1	0.0
13057142	L HANSEN STH	70.9	0.0	17.9	0.0	0.0	53.0	0.0	0.0	53.0	0.0
13057143	YORGENSON	0.0	0.0	15.9	0.0	0.0	-15.9	0.0	15.9	0.0	0.0
13057144	M MACKAY (13)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057145	IDAHO	93498.9	-50000.0	386.8	0.0	31819.8	74931.9	-9669.1 h)	0.0	65262.8	0.0
13057171	A BUTIKOFER	0.0	0.0	28.2	0.0	0.0	-28.2	0.0	28.2	0.0	0.0
13057250	PORTER (17)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 22. CONTINUED

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR RENTAL POOL PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO RENTAL POOL FROM USER	RETURN TO SPACEHOLDER FROM RENTAL POOL	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13059486	IF MONROC LRG	0.0	0.0	53.6	0.0	0.0	-53.6	0.0	53.6	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	15305.4	0.0	0.0	0.0	0.0	15305.4	-3597.4 b)	0.0	11708.0
13059525	SNAKE RIVER VY	90740.9	-50000.0	0.0	0.0	31819.8	72560.7	-19245.3 b)	0.0	53315.4
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	23831.4	0.0	0.0	0.0	0.0	23831.4	-7595.1 b)	0.0	16236.3
13061520	NEW LAVA SIDE	11565.3	0.0	0.0	0.0	0.0	11565.3	0.0	0.0	11565.3
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	75745.8	-10000.0	0.0	0.0	6364.0	72109.8	-14639.3 b)	0.0	57470.4
13061610	ABERDEEN	263647.4	-100000.0	114.2	0.0	72103.7	235636.9	-41076.6 b)	0.0	194560.3
13061625	SWID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13061650	CORBETT	11481.9	0.0	0.0	0.0	0.0	11481.9	-2021.2 b)	0.0	9460.7
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	1476.4	0.0	86.0	0.0	0.0	1390.4	0.0	0.0	1390.4
13061995	DANSKIN	2313.1	0.0	0.0	0.0	0.0	2313.1	0.0	0.0	2313.1
13062050	TREGO	5192.2	-2042.0	224.3	0.0	1299.5	4225.4	-570.7 b)	0.0	3654.7
13062502	MONROC BLKFOOT	0.0	0.0	23.4	0.0	0.0	-23.4	0.0	23.4	0.0
13062503	WEARYRICK	590.6	0.0	0.0	0.0	0.0	590.6	0.0	0.0	590.6
13062506	WATSON	2023.7	0.0	55.4	0.0	0.0	1968.3	0.0	0.0	1968.3
13062507	PARSONS	978.4	0.0	566.4	0.0	0.0	412.0	0.0	0.0	412.0
TOTAL		758540.6	-306882.0	2445.6	0.0	203864.3	653077.3	-117922.8	228.2	535382.7

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TABLE 23. 1997 STORED WATER ACCOUNTS - BLACKFOOT TO MILNER (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR RENTAL POOL PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO RENTAL POOL FROM USER	RETURN TO SPACEHOLDER FROM RENTAL POOL	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13075900	FT HALL MCHAUD	129202.4	0.0	11688.7	0.0	0.0	117513.7	-16375.9 b)	0.0	101137.8
13076400	FALLS IRRIG	63030.8	-25000.0	6204.4	0.0	15909.9	47736.3	-3506.2 b)	0.0	44230.1
13077652	M OSBORN	0.0	0.0	164.4	0.0	0.0	-164.4	0.0	164.4	0.0
13077755	CALL FARMS	738.2	0.0	0.0	0.0	0.0	738.2	0.0	0.0	738.2
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	356554.4	-50000.0	21536.5	0.0	40283.8	325301.7	-82543.3 i)	0.0	242758.4
13080500	MINIDOKA S	220358.2	-46472.0	14904.2	0.0	48747.9	207730.0	-72823.6 j)	0.0	134906.4
13084590	E HERBERT	0.0	0.0	21.4	0.0	0.0	-21.4	21.4 k)	0.0	0.0
13084598	MID MISC	0.0	0.0	80.9	0.0	0.0	-80.9	80.9 l)	0.0	0.0
13084599	MILNER MISC	0.0	0.0	121.4	0.0	0.0	-121.4	121.4 m)	0.0	0.0
13084610	H WILLIAMS	0.0	0.0	79.9	0.0	0.0	-79.9	79.9 l)	0.0	0.0
13084640	BURLEY GC	0.0	0.0	67.3	0.0	0.0	-67.3	67.3 k)	0.0	0.0
13084650	CITY OF BURLEY	0.0	0.0	103.5	0.0	0.0	-103.5	103.5 k)	0.0	0.0
13084655	SIMPLOT #3	393.7	0.0	81.7	0.0	0.0	312.0	0.0	0.0	312.0
13084690	AMALGA SUGAR	0.0	0.0	161.4	0.0	0.0	-161.4	161.4 k)	0.0	0.0
13084720	COORS BREW	0.0	0.0	72.9	0.0	0.0	-72.9	72.9 k)	0.0	0.0
13084725	R BLEI	0.0	0.0	2.4	0.0	0.0	-2.4	0.0	2.4	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	1845.5	0.0	56.4	0.0	0.0	1789.1	0.0	0.0	1789.1
13085300	SIMPLOT #2	1451.8	0.0	49.4	0.0	0.0	1402.4	0.0	0.0	1402.4
13085390	CAREY-ADMS	0.0	0.0	30.6	0.0	0.0	-30.6	30.6 k)	0.0	0.0
13085400	V HOBSON	295.3	0.0	193.8	0.0	0.0	101.5	0.0	0.0	101.5
13085500	A & B IRR DIST	135889.6	-20000.0	14460.3	0.0	12727.9	114157.2	-11618.7 b)	0.0	102538.5
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	89576.9	6366.0	12647.6	0.0	0.0	83295.3	-17988.7 b)	0.0	65306.6
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	151.8	0.0	0.0	-151.8	151.8 n)	0.0	0.0
13086520	NS XCUT GD (9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13086530	RES DIST #2	390952.4	0.0	175060.7	0.0	0.0	215891.7	-101207.5 b)	0.0	114684.2
13087000	NRTHSDE TWIN F	855218.4	0.0	115850.0	0.0	0.0	739368.4	-274957.0 o)	0.0	464411.4
13087500	TWIN FALLS STH	244948.2	800.0	16516.1	0.0	0.0	229232.1	-92306.0 b)	0.0	136926.1
TOTAL		2490455.7	-134306.0	390307.7	0.0	117669.5	2083511.5	-672435.8	166.8	1411242.5

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TABLE 24. 1997 STORED WATER ACCOUNTS - MAIN STEM HENRYS FRK (ACRE-FEET)

NUMBER	NAME	STORAGE OR RENTAL POOL PURCHASE,		STORAGE USED	REVERTED TO RENTAL POOL FROM USER		RETURN TO SPACEHOLDER FROM RENTAL POOL		BALANCE	ADJUST-MENT	EXCESS USED	CARRY-OVER
		STORAGE ALLOCATED	SUPPLY (-)									
13045655	G MAROTZ	34.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	-19.3 p)	0.0	14.7
13045675	L CHERRY	55.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	-5.8 p)	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	0.0	0.0
13045710	D WOODRUFF	96.3	0.0	4.8	0.0	0.0	0.0	0.0	91.5	-91.5 p)	0.0	0.0
13045721	E G HOWELL #1	48.1	0.0	24.8	0.0	0.0	0.0	0.0	23.3	-23.3 p)	0.0	0.0
13045724	E G HOWELL #2	17.3	0.0	0.0	0.0	0.0	0.0	0.0	17.3	-17.3 p)	0.0	0.0
13045727	E G HOWELL #3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	30.8	-30.8 p)	0.0	0.0
13045755	T HOLCOMB	147.6	0.0	11.5	0.0	0.0	0.0	0.0	136.1	0.0	0.0	136.1
13045780	R LEE	39.5	0.0	10.3	0.0	0.0	0.0	0.0	29.2	-29.2 p)	0.0	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	0.0	0.0
13045807	R RITCHEY	105.9	0.0	25.8	0.0	0.0	0.0	0.0	80.1	-80.1 p)	0.0	0.0
13045810	R STEWART #2	110.7	0.0	22.2	0.0	0.0	0.0	0.0	88.5	-88.5 p)	0.0	0.0
13045811	R STEWART #1	75.1	0.0	39.7	0.0	0.0	0.0	0.0	35.4	-35.4 p)	0.0	0.0
13045813	Z J EGBERT #3	63.6	0.0	22.8	0.0	0.0	0.0	0.0	40.8	-40.8 p)	0.0	0.0
13045823	R D BAKER	22.1	0.0	0.0	0.0	0.0	0.0	0.0	22.1	-22.1 p)	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	0.0	0.0
13045849	D SEELEY	196.9	0.0	0.0	0.0	0.0	0.0	0.0	196.9	0.0	0.0	196.9
13045860	Z J EGBERT #2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13045880	Z J EGBERT #4	54.1	0.0	19.8	0.0	0.0	0.0	0.0	34.3	0.0	0.0	34.3
13045930	Z J EGBERT #1	80.9	0.0	65.9	0.0	0.0	0.0	0.0	15.0	-15.0 p)	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	0.0	0.0
13045950	BAKER-NEDROW	145.4	0.0	75.2	0.0	0.0	0.0	0.0	70.2	-25.9 p)	0.0	44.3
13045960	H STEINMAN #1	174.3	0.0	5.8	0.0	0.0	0.0	0.0	168.5	-168.5 p)	0.0	0.0
13046015	R & C BAUM	96.3	0.0	0.0	0.0	0.0	0.0	0.0	96.3	-96.3 p)	0.0	0.0
13046020	J MCCULLOCH	285.4	0.0	83.7	0.0	0.0	0.0	0.0	201.7	0.0	0.0	201.7
13046025	H STEINMAN #2	110.7	0.0	78.6	0.0	0.0	0.0	0.0	32.1	-32.1 p)	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	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	0.0	0.0
13046072	A NEDROW #2	0.0	0.0	69.8	0.0	0.0	0.0	0.0	-69.8	0.0	69.8	0.0
13046075	J NEDROW	394.1	0.0	145.4	0.0	0.0	0.0	0.0	248.7	-150.2 p)	0.0	98.5
13046080	E & S CLARK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13046083	V & D KIRKHAM	144.4	0.0	38.9	0.0	0.0	0.0	0.0	105.5	-105.5 p)	0.0	0.0
13046084	D NEDROW	174.0	0.0	91.3	0.0	0.0	0.0	0.0	82.7	-53.1 p)	0.0	29.6
13046086	L FRANSEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13046090	L BRATT	9.8	0.0	10.5	0.0	0.0	0.0	0.0	-0.7	0.0	0.7	0.0
13046095	L LOOSLI #1	0.0	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13046310	DEWEY	1827.2	-280.0	3.6	0.0	0.0	178.2	1721.8	-461.8 p)	0.0	0.0	1260.0
13046315	J SEELEY	0.0	0.0	70.8	0.0	0.0	0.0	-70.8	0.0	0.0	70.8	0.0

TABLE 24. CONTINUED

NUMBER	NAME	STORAGE OR RENTAL POOL		RETURN TO SPACEHOLDER			ADJUST- MENT	EXCESS USED	CARRY- OVER	
		STORAGE ALLOCATED	PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO RENTAL POOL FROM USER	FROM RENTAL POOL				BALANCE
13049505	D BLANCHARD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13049550	LAST CHANCE	14267.5	-4403.0	0.0	0.0	1769.2	11633.7	0.0	11633.7	
13049560	XCUT TO TETON	0.0	0.0	5662.9	0.0	0.0	-5662.9	0.0	5662.9	
13049561	XCUT FL R (16)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13049705	FARMERS FRIEND	5539.2	0.0	636.4	0.0	0.0	4902.8	-4902.8 p)	0.0	
13049710	TWIN GROVES	5501.6	0.0	0.0	0.0	0.0	5501.6	-5501.6 p)	0.0	
13049725	ST ANTHONY U	9536.2	-4515.3	41.7	0.0	865.5	5844.7	0.0	5844.7	
13049805	SALEM UNION	29224.9	-4840.0	282.7	0.0	3080.1	27182.3	-5402.3 p)	21780.0	
13050525	EGIN	8360.2	-3428.5	0.0	0.0	865.5	5797.2	0.0	5797.2	
13050530	ST AN FDR (18)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13050535	INDEPENDENT	32948.8	-13513.2	0.0	0.0	3411.1	22846.7	0.0	22846.7	
13050545	CONSOLIDATED F	22860.2	-4020.0	9.9	0.0	2558.3	21388.6	-3298.6 p)	18090.0	
TOTAL		132778.5	-34995.6	7559.2	0.0	12727.9	102951.6	-20697.8	5804.3	88058.0

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TABLE 25. 1997 STORED WATER ACCOUNTS - FALLS RIVER (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR RENTAL POOL PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO RENTAL POOL FROM USER	RETURN TO SPACEHOLDER FROM RENTAL POOL	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13047305	YELLOWSTONE	3421.0	0.0	0.0	0.0	0.0	3421.0	-1753.6 p)	0.0	1667.4
13047475	MARYSVILLE	20279.9	0.0	0.0	0.0	0.0	20279.9	-18731.7 p)	0.0	1548.2
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	192.6	0.0	173.1	0.0	0.0	19.5	-19.5 p)	0.0	0.0
13047565	R BAUM	0.0	100.0	27.0	73.0	0.0	0.0	0.0	0.0	0.0
13047570	H GRIFFEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13047575	FARMERS OWN	7851.0	0.0	0.0	0.0	0.0	7851.0	-7575.4 p)	0.0	275.6
13047605	W SCAFE	48.1	0.0	8.3	0.0	0.0	39.8	-39.8 p)	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	177.2	0.0	58.7	0.0	0.0	118.5	0.0	0.0	118.5
13047635	C LOOSLI #1	173.3	28.6	157.5	0.0	0.0	44.4	-44.4 p)	0.0	0.0
13047681	CONANT CR CNL	2025.2	0.0	77.4	0.0	0.0	1947.8	-1947.8 p)	0.0	0.0
13047710	K NYBORG	221.5	0.0	0.0	0.0	0.0	221.5	-221.5 p)	0.0	0.0
13047900	BOOM CR CANAL	635.6	0.0	1.6	0.0	0.0	634.0	-634.0 p)	0.0	0.0
13048045	SQUIRL PMP #1	144.4	-144.4	3.2	0.0	0.0	-3.2	3.2 q)	0.0	0.0
13048051	L ORME	96.3	0.0	2.4	0.0	0.0	93.9	-93.9 p)	0.0	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	192.6	0.0	133.5	0.0	0.0	59.1	-59.1 p)	0.0	0.0
13048255	SQUIRL PMP #3	134.8	0.0	0.0	0.0	0.0	134.8	-134.8 p)	0.0	0.0
13048265	D ZUNDELL	329.3	0.0	0.1	0.0	0.0	329.2	-329.2 p)	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	118.4	9.4	67.0	0.0	0.0	60.8	-60.8 p)	0.0	0.0
13048290	C LOOSLI #2	0.0	57.6	57.6	0.0	0.0	0.0	0.0	0.0	0.0
13048350	J HILL	19.3	0.0	1.8	0.0	0.0	17.5	-17.5 p)	0.0	0.0
13048430	D REYNOLDS	365.9	0.0	101.3	0.0	0.0	264.6	-264.6 p)	0.0	0.0
13048440	C LOOSLI #3	190.0	0.0	164.1	0.0	0.0	25.9	0.0	0.0	25.9
13048470	T POTTER	57.8	0.0	0.0	0.0	0.0	57.8	-57.8 p)	0.0	0.0
13048475	ENTERPRISE	25695.2	-7500.0	3721.0	0.0	4773.0	19247.2	-9469.0 r)	0.0	9778.2
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	183.0	0.0	0.0	0.0	0.0	183.0	-183.0 p)	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	7260.0	-6000.0	225.1	0.0	0.0	1034.9	-1034.9 p)	0.0	0.0
13048705	CHESTER	1595.0	0.0	0.0	0.0	0.0	1595.0	-1595.0 p)	0.0	0.0
13049008	MCBEE	0.0	0.0	1.1	0.0	0.0	-1.1	0.0	1.1	0.0
13049010	SILKEY	418.9	0.0	0.0	0.0	0.0	418.9	-418.9 p)	0.0	0.0
13049015	CURR	43.3	0.0	28.7	0.0	0.0	14.6	-14.6 p)	0.0	0.0
13049495	G BLANCHARD	4.8	0.0	0.0	0.0	0.0	4.8	-4.8 p)	0.0	0.0
TOTAL		71874.6	-13448.8	5010.5	73.0	4773.0	58115.3	-44702.4	1.2	13414.2

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TABLE 26. 1997 STORED WATER ACCOUNTS - TETON RIVER (ACRE-FEET)

NUMBER	NAME	STORAGE OR RENTAL POOL PURCHASE, SUPPLY (-)		RETURN TO SPACEHOLDER FROM RENTAL POOL			BALANCE	ADJUST-MENT	EXCESS USED	CARRY-OVER
		STORAGE ALLOCATED	PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO RENTAL POOL FROM USER	FROM RENTAL POOL				
13053951	SOUTH PIPE	230.2	208.2	438.4	0.0	0.0	0.0	0.0	0.0	0.0
13053971	J RICKS	0.0	300.0	133.5	166.5	0.0	0.0	0.0	0.0	0.0
13054031	BOELKE	148.3	81.7	230.0	0.0	0.0	0.0	0.0	0.0	0.0
13054042	CLEMENTSVILLE	359.2	1210.1	232.8	977.3	0.0	359.2	-359.2 p)	0.0	0.0
13054111	R & J BROWN	109.8	0.0	689.2	0.0	0.0	-579.4	0.0	579.4	0.0
13054291	P L STOTT #1	11.6	0.0	0.0	0.0	0.0	11.6	-11.6 p)	0.0	0.0
13054420	B PARKINSON	54.9	0.0	951.6	0.0	0.0	-896.7	0.0	896.7	0.0
13054515	CANYON CR CNL	1530.7	0.0	0.0	0.0	0.0	1530.7	-1530.7 p)	0.0	0.0
13054577	G CRAPO	0.0	0.0	80.7	0.0	0.0	-80.7	0.0	80.7	0.0
13054590	P STEVENS	0.0	0.0	398.9	0.0	0.0	-398.9	257.0 f)	141.9	0.0
13054705	V SCHWENDIMAN	0.0	2500.0	1448.9	1051.1	0.0	0.0	0.0	0.0	0.0
13054772	R B RICKS	0.0	500.0	114.4	385.6	0.0	0.0	0.0	0.0	0.0
13054801	CANYON CR LAT	0.0	0.0	719.4	0.0	0.0	-719.4	0.0	719.4	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	57.8	0.0	29.2	0.0	0.0	28.6	-28.6 p)	0.0	0.0
13055030	WILFORD	3732.1	0.0	0.0	0.0	0.0	3732.1	-3732.1 p)	0.0	0.0
13055040	TETON IRRIG	1846.4	0.0	0.0	0.0	0.0	1846.4	-1846.4 p)	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	139.2	0.0	0.0	0.0	0.0	139.2	-139.2 p)	0.0	0.0
13055060	STEWART	329.3	0.0	0.0	0.0	0.0	329.3	-329.3 p)	0.0	0.0
13055193	N BIRCH	28.9	0.0	0.0	0.0	0.0	28.9	-28.9 p)	0.0	0.0
13055195	B LEAVITT	86.7	0.0	7.1	0.0	0.0	79.6	-79.6 p)	0.0	0.0
13055205	PINCOCK-BYGTON	260.0	0.0	0.0	0.0	0.0	260.0	-260.0 p)	0.0	0.0
13055206	B HOLLIST	143.5	0.0	89.1	0.0	0.0	54.4	-54.4 p)	0.0	0.0
13055210	TETON ISL FDR	8510.0	-5000.0	0.0	0.0	0.0	3510.0	-3510.0 p)	0.0	0.0
13055245	NORTH SALEM	0.0	0.0	595.0	0.0	0.0	-595.0	0.0	595.0	0.0
13055263	J HARRIS	43.3	0.0	7.2	0.0	0.0	36.1	-36.1 p)	0.0	0.0
13055275	ROXANA	764.6	0.0	29.8	0.0	0.0	734.8	-734.8 p)	0.0	0.0
13055280	ISLAND WARD	3372.1	0.0	603.0	0.0	0.0	2769.1	-2769.1 p)	0.0	0.0
13055295	SAUREY	157.0	0.0	49.6	0.0	0.0	107.4	-107.4 p)	0.0	0.0
13055306	MCCORMICK-ROWE	105.9	0.0	0.0	0.0	0.0	105.9	-105.9 p)	0.0	0.0
13055311	PINCOCK-GARNER	381.8	0.0	0.0	0.0	0.0	381.8	-381.8 p)	0.0	0.0
13055313	GARDNER-BEDDES	115.6	0.0	34.5	0.0	0.0	81.1	-81.1 p)	0.0	0.0
13055314	BIGLER SLOUGH	55.9	300.0	11.9	288.1	0.0	55.9	-55.9 p)	0.0	0.0
13055315	WOODMANSEE-JSN	1240.3	-1100.0	0.0	0.0	0.0	140.3	-140.3 p)	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	211.9	0.0	15.5	0.0	0.0	196.4	-196.4 p)	0.0	0.0
13055323	CITY OF REXBRG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13055325	T BRUNSON	79.9	0.0	13.9	0.0	0.0	66.0	-66.0 p)	0.0	0.0
13055327	J S WRIGHT	29.9	0.0	0.0	0.0	0.0	29.9	-29.9 p)	0.0	0.0
13055334	REXBURG IRRIG	4506.4	0.0	0.0	0.0	0.0	4506.4	-4506.4 p)	0.0	0.0
TOTAL		28643.0	-1000.0	6923.6	2868.6	0.0	17850.8	-20864.1	3013.6	0.3

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TABLE 27. 1997 STORED WATER ACCOUNTS - WILLOW CREEK (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR RENTAL POOL PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO RENTAL POOL FROM USER	RETURN TO SPACEHOLDER FROM RENTAL POOL	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	63.9	0.0	0.0	-63.9	63.9 s)	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
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	965.9	0.0	0.0	-965.9	965.9 t)	0.0	0.0
13058530	PROGRSV WLW CK	0.0	0.0	1026.8	0.0	0.0	-1026.8	1026.8 s)	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	2056.6	0.0	0.0	-2056.6	2056.6	0.0	0.0

TABLE 28. 1997 STORED WATER ACCOUNTS - MISCELLANEOUS (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR RENTAL POOL PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO RENTAL POOL FROM USER	RETURN TO SPACEHOLDER FROM RENTAL POOL	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
99999100	POCATELLO CITY	49214.0	0.0	0.0	0.0	0.0	49214.0	0.0	0.0	49214.0
99999150	FMC CORP	4921.4	0.0	0.0	0.0	0.0	4921.4	0.0	0.0	4921.4
99999200	FRE-MAD SNAKE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999250	WYOMING COMPT	32481.3	0.0	0.0	0.0	0.0	32481.3	0.0	0.0	32481.3
99999300	PALISADES USRS	8061.3	-1713.4	0.0	0.0	1090.4	7438.3	0.0	0.0	7438.3
99999350	IDAHO POWER CO	43982.8	0.0	43982.8	0.0	0.0	0.0	0.0	0.0	0.0
99999400	SALMON IRRIG	6475.0	0.0	6475.0 u)	0.0	0.0	0.0	0.0	0.0	0.0
99999405	CANYON VIEW	15710.6	0.0	15710.6 u)	0.0	0.0	0.0	0.0	0.0	0.0
99999410	ARTESIAN IRR	2834.6	0.0	0.0	0.0	0.0	2834.6	-1301.2 b)	0.0	1533.4
99999500	SNAKE UNALC BK	0.0	469662.7	0.0	468945.5	0.0	717.2	-717.2 v)	0.0	0.0
99999525	FREE-MAD TRANS	0.0	21939.4	0.0	21939.4	0.0	0.0	0.0	0.0	0.0
99999550	FRE-MAD MISC	8381.1	5.0	5.0	0.0	0.0	8381.1	0.0	0.0	8381.1
99999600	F-M UNALLCATED	13598.3	-25000.0	0.0	0.0	40790.9	29389.2	71642.8 w)	0.0	101032.0
99999650	PALISADES UNAL	18681.6	-18681.6	0.0	0.0	11888.9	11888.9	0.0	0.0	11888.9
99999700	RIRIE	78767.9	-78767.9	0.0	0.0	50127.5	50127.5	0.0	0.0	50127.5
99999725	GROUND WTR EX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999950	MILNER	21620.8	0.0	0.0	0.0	0.0	21620.8	0.0	0.0	21620.8
99999990	OTHER	0.0	202319.5	202319.5 x)	0.0	228.1	228.1	57933.9 y)	0.0	58162.0
TOTAL		304730.6	569763.7	268492.9	490884.9	104125.8	219242.3	127558.3	0.1	346800.7

- a) Storage transfer from L. Cushman to R. Jacobson.
b) Carryover reduction to meet reservoir operation constraints.
c) 1,090.7 AF storage transfer to Willow Cr minus 4,950.4 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) Groundwater exchange pumping.
g) Excess use applied to Sunnydell carryover.
h) 965.9 AF storage transfer to Sand Cr minus 8,703.2 AF reduction to meet reservoir operation constraints.
i) 160.8 AF storage transfer to various users minus 82,382.5 AF reduction to meet reservoir operation constraints.
j) 457.1 AF storage transfer to various users minus 72,366.5 AF reduction to meet reservoir operation constraints.
k) Storage transfer from B.I.D.
l) Storage transfer from M.I.D.
m) Unmeasured Milner pool storage use.
n) Storage transfer from Northside T.F.
o) 151.8 AF storage transfer to J. Brune minus 274,805.2 AF reduction to meet reservoir operation constraints.

- p) Island Park carryover reverted to Fremont-Madison.
q) Private pond storage adjustment.
r) 3,406.4 AF Island Pk carryover reverted to Fremont-Madison minus 6,062.6 AF reduction to meet reservoir operation constraints.
s) Storage transfer from Progressive Irrigation.
t) Storage transfer from Idaho Irrigation.
u) Storage rented for fish purposes past Milner.
v) Snake River excess use.
w) 80,461.9 AF Island Park carryover minus 8,819.1 AF Henrys Fork excess use.
x) 202,319.5 AF USBR rental for fish purposes past Milner plus 5.1 AF unmeasured rental from WD01 rental pool.
y) 43,982.8 AF Idaho Power storage use after Oct. 31 plus 224,500 AF USBR rental for fish purposes minus 143,882 AF storage past Milner for fish purposes minus 73,764.1 AF unallocated storage past Milner Aug. 15 thru Oct. 31 plus 10.1 AF unmeasured rental pool, minus 121.4 AF Milner pool misc. storage use, minus 3.2 AF private storage pond adjustment plus 887.1 AF Willow Creek correction plus 6,324.6 AF gain averaging adjustment.

1-MAR-98

TABLE 29. SUMMARY BY REACH OF 1997 STORED WATER ACCOUNTS IN WATER DISTRICT 1 (ACRE-FEET)

REACH	STORAGE OR RENTAL POOL		RETURN TO SPACEHOLDER			ADJUST- MENT	EXCESS USED	CARRY- OVER
	STORAGE ALLOCATED	PURCHASE, SUPPLY (-)	STORAGE USED	RENTAL POOL FROM USER	FROM RENTAL POOL			
IRWIN TO LORENZO	319504.9	-79131.3	23948.3	228.1	50894.1	267091.3	-33851.6	322.2
LORENZO TO BLACKFOOT	758540.6	-306882.0	2445.6	0.0	203864.3	653077.3	-117922.8	228.2
BLACKFOOT TO MILNER	2490455.7	-134306.0	390307.7	0.0	117669.5	2083511.5	-672435.8	166.8
MAIN STEM HENRYS FRK	132778.5	-34995.6	7559.2	0.0	12727.9	102951.6	-20697.8	5804.3
FALLS RIVER	71874.6	-13448.8	5010.5	73.0	4773.0	58115.3	-44702.4	1.2
TETON RIVER	28643.0	-1000.0	6923.6	2868.6	0.0	17850.8	-20864.1	3013.6
WILLOW CREEK	0.0	0.0	2056.6	0.0	0.0	-2056.6	2056.6	0.0
MISCELLANEOUS	304730.6	569763.7	268492.9	490884.9	104125.8	219242.3	127558.3	0.1
TOTAL	4106527.9	0.0	706744.4	494054.6	494054.6	3399783.4	-780859.6	9536.4
								2628460.2

TABLE 30. System Summary of 1997 Stored Water
in Water District 1 (acre-feet)

October 31, 1996 Storage	2,714,275	
Early Season Fill	<u>1,442,840</u>	
Initial 1997 Storage		4,157,115
Evaporation		-50,587
Storage Diverted above Milner		-438,252
Storage Used Past Milner		-1,047,387
Groundwater Exchange Pumping		359
Willow Creek Adjustment		887
Gain Averaging		<u>6,325</u>
Carry-over		2,628,460
Late Season Fill		<u>349,190</u>
October 31, 1997 Storage		2,977,650

TABLE 31. Actual Reservoir Contents in Water District 1
on October 31, 1997

Jackson Lake	645,800
Palisades	1,099,400
Henrys Lake	89,490
Island Park	122,900
Grassy Lake	8,310
Ririe	44,050
American Falls	892,400
Lake Walcott	39,500
Lake Milner	<u>35,800</u>
TOTAL	2,977,650

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 provisions 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 Resource Board to act as the local operating committee for the rental pool. The 1997 Rental Pool Committee appointed by the Chairman of the Committee of Nine, consisted of Ronald Carlson, Dale Rockwood, Leonard Beck, Paul Berggren, and Jerrold Gregg as 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 1997 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 32 is a list of the amounts which were made available to the Water District 1 Rental Pool in 1997. Table 33 lists the amounts, by user, which were purchased from the rental pool as of October 31, 1997. Storage available through the rental pool totaled 592,605 acre-feet, of which 214,359 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 21 through 28 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 49,444 acre-feet was supplied for the 1997 irrigation season. 2,942 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 8,819 acre-feet.

TABLE 32. 1997 Rental Pool Suppliers for Water District 1 (acre-feet)

Date	Supplier	Space Supplied	Yield	Above Milner	All Uses	Total Sold
01/08/97	BUTTE & MARKET LAKE CANAL CO	35,000.0	35,000.0		35,000.0	12,711.7
01/14/97	PALISADES WATER USERS	500.0	492.1		492.1	178.7
01/16/97	PEOPLES CANAL	10,000.0	10,000.0		10,000.0	3,631.9
01/22/97	WAYNE SERMON	400.0	393.7		393.7	143.0
01/28/97	M.J. DANIELSON	85.0	83.7		83.7	30.4
01/30/97	LYNN RADFORD	360.0	360.0		360.0	130.7
03/03/97	BRENT JENSEN	390.0	383.9		383.9	139.4
03/07/97	TREGO DITCH CO	2,072.0	2,042.0		2,042.0	741.6
03/19/97	MITIGATION	99,480.0	97,449.5		97,449.5	35,392.7
03/28/97	ENTERPRIZE CANAL CO	30,000.0	30,000.0		30,000.0	10,895.7
03/31/97	NORTH FORK RESERVOIR	20,000.0	20,000.0		20,000.0	7,263.7
04/04/97	ABERDEEN-SPRINGFIELD CANAL CO	100,000.0	100,000.0	25,000.0	75,000.0	27,849.5
04/10/97	SNAKE RIVER VALLEY IRRIG. DIST.	50,000.0	50,000.0		50,000.0	18,159.5
04/21/97	PROGRESSIVE IRRIGATION DIST.	24,000.0	24,000.0		24,000.0	8,716.6
04/23/97	MINIDOKA IRRIGATION DIST.	50,000.0	50,000.0	25,000.0	25,000.0	9,690.0
04/25/97	J NEAL ERICKSON	1,600.0	1,600.0	700.0	900.0	344.0
04/30/97	HARRISON CANAL	20,000.0	20,000.0		20,000.0	7,263.8
05/05/97	NEW SWEDEN IRRIGATION	60,000.0	60,000.0		60,000.0	21,791.4
05/05/97	ENTERPRISE IRRIGATION DIST	7,500.0	7,500.0		7,500.0	2,723.9
05/13/97	FREMONT-MADISON IRRIGATION DIST.	25,000.0	25,000.0		25,000.0	9,079.8
05/13/97	ISLAND IRRIGATION CO	4,000.0	4,000.0		4,000.0	1,452.8
05/13/97	A & B IRRIGATION	20,000.0	20,000.0		20,000.0	7,263.8
05/21/97	BURLEY IRRIGATION DIST.	50,000.0	50,000.0	50,000.0		1,220.4
05/28/97	IDAHO IRRIGATION DIST.	50,000.0	50,000.0		50,000.0	18,159.5
05/29/97	FALLS IRRIGATION DIST.	25,000.0	25,000.0		25,000.0	9,079.8
06/04/97	PEOPLES CANAL CO	10,000.0	10,000.0		10,000.0	0.0
		695,387.0	693,304.9	100,700.0	592,604.9	214,054.3

TABLE 33. 1997 Applications to Purchase from Water District 1
Rental Pool (Filled)

Request Date	User	Diversion Location	Amount (acre-feet)
09/30/96	Glendale Farms	Milner Irrig. Dist.	4,000.0
10/17/96	Wade Fleming	Second Creek	20.0
10/28/96	Leo Stanger	Milner Irrig. Dist.	400.0
11/21/96	Verl Bitter	New Sweden Irrig.	160.0
12/03/96	Glen Breeding	Milner Pool	500.0
02/04/97	James Reed	Ross and Rand	100.0
02/05/97	Stanford Watts	Milner Irrig. Dist.	140.0
02/13/97	Merlin Hill	Great Feeder	125.0
02/14/97	Cummins Farm Inc.	Milner Irrig. Dist.	800.0
02/14/97	Cummins Farm Inc.	Twin Falls Canal Co.	800.0
02/28/97	Munsee Livestock	Milner Irrig. Dist.	220.0
03/03/97	Kent Foster	Great Feeder	85.0
03/26/97	Dayton Grover	Lenroot	15.0
03/19/97	Circle Q Ranch	Milner Pool	290.0
04/07/97	J. Blair Moncur	Farmers Friend	3.7
04/08/97	Alonzo Zaugg	Great Feeder	100.0
04/23/97	Marvin Krosch	Snake River	5.1
05/15/97	Herman Avery	Farmers Friend (Ririe)	2.0
05/28/97	Carl Johnson	Clark and Edwards	8.0
05/29/97	Southwest Irrig.	Burley Irrig. Dist.	3,528.0
06/09/97	Martin VanDiest	Milner Irrig. Dist.	8.0
07/09/97	Roberta Hunter	Farmers Friend (Ririe)	10.0
07/21/97	Lori Speckert	Milner Irrig. Dist.	8.0
10/31/97	Late Ag Rental		412.1
Total Ag purchases			11,739.9
06/10/96	USBR	Past Milner	202,314.4
Total purchases from 1997 suppliers			214,054.3
08/17/95	USBR - Owned Space	Past Milner	22,185.6
Total purchased			236,239.9

MANAGED RECHARGE

In 1934, Lynn Crandall estimated that 300,000 acre-feet of water was 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 1997, there were fifteen (15) entities that submitted acceptable recharge plans to the watermaster. The recharge credited to each of these entities follows this section.

During 1997 no storage was leased for recharge. Therefore the remaining balance was carried over for future years to purchase water for recharge. A total of \$3,400.00 was paid to carriers for structural improvements to enhance recharge and \$59,985.25 was paid for carrying fees. Recharge Coordinator fees were \$24,010.51. On October 31, 1997, the end of the Water District's fiscal year, \$576,219.48 remained. This included \$37,815.34 in accrued interest.

TABLE 34. 1997 Managed Recharge Summary (acre-feet)

Canal or Irrigation District	Volume
American Falls Reservoir District #2	64,809
Egin Bench Canals	47,829
Enterprise Canal	4,251
Fall River Canal	4,772
Farmers Friend Canal	3,742
Fremont-Madison Irrigation District	5,522
Harrison Canal	7,032
New Sweden Irrigation District	12,075
Northside Canal	35,183
Peoples Canal	2,202
Salem Union Canal	4,069
Snake River Valley Irrigation District	4,356
Southwest Irrigation District	1,500
Twin Falls Canal	13,705
Twin Groves Canal	<u>3,733</u>
TOTAL	214,780

RECHARGE FINANCIAL SUMMARY

11/1/1996	Beginning Balance		625,799.90
	Improvement Payments		
	American Falls	-1,800.00	
	New Sweden	-750.00	
	Fremont-Madison	-850.00	
	Recharge Coordinator Fees		
	(11/1/96-10/31/97)	-22,887.31	
	Earl Corless	-1,123.20	
	American Falls Recharge	-14,485.00	
	Water District 34 Recharge	-7,495.75	
	Interest Earned 11/96-10/97	37,815.34	
	Carrying fees		
	97 Spring Recharge (1/97-7/97)	-38,004.50	
10/31/1997	Ending Balance		576,219.48

REPORT OF THE COMMITTEE OF NINE

1997 turned out to be the 100 year flood of record in the Snake River Basin. Our early projections were for a major water year, but we had no idea. At the time we met last in March of 1997, we were warned about possible consequences of a wet spring. Those warnings materialized, and we were placed in a position of disaster management in the operation of the water district and in coordination with the Bureau of Reclamation and the other water managers in our state. We survived. Some of the decisions made are subject to question, but for the most part the ultimate minimal flooding that did occur would have occurred in spite of proper water management and proper decisions. We were at a high state of preparedness. I compliment the employees of the water district, the Idaho Department of Water Resources, the Bureau of Reclamation and the other agencies who helped get us through the flood. We in Twin Falls are especially appreciative since the City's potable water supplies were in jeopardy as the pipeline connecting the springs on the north side of the river and the south side of the river was only four inches above the flood water flow level.

Last year I commended the orderly administration of the water district. I would like to reiterate that acknowledgement today. I think we should tell Ron and his staff that we appreciate them. I would like you to join me in a round of applause to indicate our thanks.

I was hoping to be able to stand before you today and point to a long list of accomplishments that have occurred during the two years that I have chaired the Committee of Nine. Unfortunately our Committee of Nine's accomplishments cannot totally be measured in outline form. The dedication of the members of the Committee, the alternates, the experts, and even the lawyers are important to the proper operation of the water district and the preservation of the things for which you stand.

I had hoped to tell you today that the major federal claims in the SRBA have been settled. Unfortunately, we appear to be on a litigation track with the Nez Perce tribe in opposing their downstream claims which seek the restoration of fishable quantities of fish to the reservation near Lewiston. We are in litigation concerning claims of the Forest Service, the Hells Canyon NRA, Wild and Scenic Rivers, and others. As we speak today, there is substantial progress to report in the negotiation of the claim of the U.S. Fish and Wildlife Service for the Deer Flat Wildlife Refuge. I hope that in a month or so we can obtain a settlement agreement which will set out the rights of the State and the Deer Flat Wildlife Refuge which will terminate any possible litigation in that regard. As you know, that claim does not impact anyone in the basin with a priority senior to 1937, but it would set a major precedent nationally as well as for the other claims filed in the Snake River Basin Adjudication.

On your behalf we've continued to monitor progress as to Endangered Species Act Reauthorization Legislation. We explore possible solutions in that regard for the anadromous salmon and steelhead without the dependence on Upper Snake River water for augmentation. Believe it or not, some managers say ESA water budgets weren't met in 1997, the 100 year flood of record.

We are monitoring the Bureau's efforts in consultation with the National Marine Fisheries Service as to the operation of the Upper Snake Reservoirs, and we are proud to advise that at this time that consultation appears to be benign in so far as the Upper Snake Waterusers are concerned. We are also monitoring the Snake River Resources Review to determine whether there are impacts to our water district.

As all of you know, we continue in partnership with the Idaho Department of Water Resources in the operation of the water district office. This relationship has been in place for twenty years and has proved beneficial to both parties. During the year we've developed an Issues Paper by which we keep track of the status and adopt action plans concerning different water issues at state and national levels. Some of those I've already mentioned. However, we have tried to be on the cutting edge of available alternatives to better protect our water and our way of life.

During 1997, some of those issues involved an effort by the Burley Irrigation District to obtain title transfer from Reclamation for their reserved project works; participation in a rulemaking initiated by a call of A & B to determine whether or not proper water measurement and administration is occurring; supported recharge programs of the Idaho Water Resource Board to be performed by irrigation districts and canal companies. We have also investigated and followed the progress of deregulation legislation.

On the national front, we also submitted comments on the Western Water Policy Review, the Columbia EcoSystem Study, the American Heritage Rivers Program, and Proposed Essential Fish Habitat Rules. Some of these issues may appear remote to those of you who come to one annual meeting, and I apologize that we cannot do a better job of communicating our concerns on these issues. However, if you look through your packets that include the Proposed Resolutions at today's meeting, you will understand both the breadth and the scope of the type of issues in which we find ourselves involved.

With the exception of the federal claims which we find ourselves required to defend against in the SRBA, the operation of the water district is ongoing for approximately the same cost as it has in past years. However, litigation as to the federal claims (and especially the Nez Perce claims) requires involvement in the ongoing discovery, depositions, interrogatories, research and eventual trial. We now have indexed 8,008 documents and a vast amount of pages. The expense is overwhelming. As we further develop

our position for the litigation, these costs will escalate. The costs will continue through trial, if a trial is necessary. It is our hope to present these issues to the court in the best possible manner so as to avoid the devastating and the unexpected possible results.

I need to again this year thank Dell Raybould for his herculean efforts on financial matters. Stan Clark, DeWitt Moss and Leonard Beck are involved as your representatives in Coalition to oppose the federal claims in the Snake River Basin Adjudication. That is not to say that the other committee members aren't just as involved and just as dedicated. I thank them as well.

In closing, I want to thank everyone for their support during the last two years. We have tried to keep the Committee on a strict schedule and structure. I hope I'm leaving as Chairman of the Committee of Nine with the institution at least as strong as it was when I was elected to this office. Thank you for the opportunity to serve the waterusers of Water District 1.

Respectfully,
Don Kramer
Chairman, Committee of Nine

APPENDIX

AUDITOR'S REPORT

WATER DISTRICT 1

GENERAL PURPOSE FINANCIAL STATEMENTS
WITH
INDEPENDENT AUDITORS' REPORT

YEAR ENDED OCTOBER 31, 1997

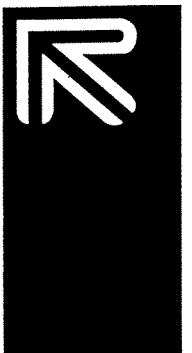


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INDEPENDENT AUDITORS' REPORT

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, 1997, 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, 1997, and the results of its operations and cash flows for the year then ended, in conformity with generally accepted accounting principles.

Rudd & Company

December 30, 1997

WATER DISTRICT I
BALANCE SHEETS
OCTOBER 31, 1997

	Water District Operating Fund	Water Bank 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	\$ 1,289,111	\$ -	\$ 1,289,111	\$ 20,495	\$ 44,205	\$ 1,353,811
Restricted Cash and Cash Equivalents	300,000	1,941,202	2,241,202	-	-	2,241,202
Assessments Receivable	169,547	-	169,547	26,045	15,122	210,714
Upper Valley Attorney Fees to be Assessed	45,885	-	45,885	-	-	45,885
Due from Other Funds	26,076	-	26,076	-	-	26,076
Funds Held by Department of Water Resources	62	-	62	-	-	62
Bureau of Reclamation Receivable	-	9,545	9,545	-	-	9,545
Inventory	9,385	-	9,385	-	-	9,385
TOTAL CURRENT ASSETS	1,840,066	1,950,747	3,790,813	46,540	59,327	3,896,680
PROPERTY AND EQUIPMENT:						
Equipment	38,046	-	38,046	-	-	38,046
Less Accumulated Depreciation	(26,337)	-	(26,337)	-	-	(26,337)
NET PROPERTY AND EQUIPMENT	11,709	-	11,709	-	-	11,709
	\$ 1,851,775	\$ 1,950,747	\$ 3,802,522	\$ 46,540	\$ 59,327	\$ 3,908,389
LIABILITIES AND FUND EQUITY						
CURRENT LIABILITIES:						
Accounts Payable	\$ 189,998	\$ -	\$ 189,998	\$ -	\$ -	\$ 189,998
Water Reserve Board	-	143,673	143,673	-	-	143,673
Interest Payable	-	12,236	12,236	-	-	12,236
Refunds Due to Users	-	234,508	234,508	-	-	234,508
Water Bank Rental Deposits--1997	-	1,544,140	1,544,140	-	-	1,544,140
Payroll and Related Taxes Payable	8,480	-	8,480	-	-	8,480
Deferred Assessments	-	-	-	25,832	14,687	40,519
Due to Other Funds	-	16,190	16,190	2,532	7,354	26,076
Accrued Compensated Absences	-	-	-	2,124	506	2,630
TOTAL CURRENT LIABILITIES	198,478	1,950,747	2,149,225	30,488	22,547	2,202,260
FUND EQUITY:						
Retained Earnings-Reserved	300,000	-	300,000	-	-	300,000
Retained Earnings-Unreserved	1,353,297	-	1,353,297	16,052	36,780	1,406,129
TOTAL FUND EQUITY	1,653,297	-	1,653,297	16,052	36,780	1,706,129
	\$ 1,851,775	\$ 1,950,747	\$ 3,802,522	\$ 46,540	\$ 59,327	\$ 3,908,389

WATER DISTRICT 1
STATEMENT OF REVENUES, EXPENSES
AND CHANGES IN RETAINED EARNINGS
YEAR ENDED OCTOBER 31, 1997

	Water District Operating Fund	Water Bank Fund	Total (Memor- andum only)	Component Units		Total (Memor- andum only)
				Northern Water Measurement District	Eastern Water Measurement District	
OPERATING REVENUES:						
Water Assessments	\$ 769,792	\$ -	\$ 769,792	\$ 66,104	\$ 78,678	\$ 914,574
Water Rental	210,505	1,816,720	2,027,225	-	-	2,027,225
Streamgauging	104,848	-	104,848	-	-	104,848
Water Board Grant	-	-	-	7,500	7,500	15,000
Measurement Districts	24,632	-	24,632	-	-	24,632
Miscellaneous	2,297	-	2,297	259	991	3,547
TOTAL OPERATING REVENUE	1,112,074	1,816,720	2,928,794	73,863	87,169	3,089,826
OPERATING EXPENSES						
Auto	-	-	-	5,416	5,211	10,627
Bookshelf Bindery	1,395	-	1,395	-	-	1,395
Committee	12,328	-	12,328	-	1,550	13,878
Data Collection Platforms Maintenance	32,500	-	32,500	-	-	32,500
Department of Water Resources	303,568	-	303,568	-	-	303,568
Depreciation	4,153	-	4,153	-	-	4,153
Equipment Expenses	2,021	-	2,021	1,732	653	4,406
ERO Resources	151,210	-	151,210	-	-	151,210
Excess Storage	1,854	-	1,854	-	-	1,854
Idaho Water Users Association	500	-	500	-	-	500
Interest	-	90,274	90,274	-	-	90,274
Legal	318,696	-	318,696	-	-	318,696
Meetings	3,374	-	3,374	-	-	3,374
Miscellaneous	673	-	673	-	-	673
Office	846	102	948	791	401	2,140
Payroll and Related Expenses	70,838	-	70,838	50,356	43,406	164,600
Postage	2,140	-	2,140	-	455	2,595
Professional Fees	5,500	-	5,500	-	-	5,500
Streamgauging	182,296	-	182,296	-	-	182,296
Transaction Charges	457	48	505	20	88	613
Travel	8,581	-	8,581	183	161	8,925
Treasurer	3,879	-	3,879	-	-	3,879
Water Bank Refunds	-	24,191	24,191	-	-	24,191
Water Bank Supplier Payments	-	1,438,665	1,438,665	-	-	1,438,665
Water District Fee	-	210,505	210,505	-	-	210,505
Water Resources Board	155	143,674	143,829	-	-	143,829
TOTAL OPERATING EXPENSES	1,106,964	1,907,459	3,014,423	58,498	51,925	3,124,846
OPERATING INCOME(LOSS) BEFORE NONOPERATING REVENUE	5,110	(90,739)	(85,629)	15,365	35,244	(35,020)
NONOPERATING REVENUE:						
Interest Income	110,449	90,739	201,188	687	1,536	203,411
NET INCOME	115,559	-	115,559	16,052	36,780	168,391
RETAINED EARNINGS AT OCTOBER 31, 1996	1,537,738	-	1,537,738	-	-	1,537,738
RETAINED EARNINGS AT OCTOBER 31, 1997	\$ 1,653,297	\$ -	\$ 1,653,297	\$ 16,052	\$ 36,780	\$ 1,706,129

WATER DISTRICT 1
STATEMENT OF CASH FLOWS
YEAR ENDED OCTOBER 31, 1997

	Water District Operating Fund	Water Bank 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)	\$ 5,110	\$ (90,739)	\$ (85,629)	\$ 15,365	\$ 35,244	\$ (35,020)
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities						
Depreciation	4,153	-	4,153	-	-	4,153
Changes in assets and liabilities:						
Increase in assessments receivable	(84,818)	-	(84,818)	(26,045)	(15,122)	(125,985)
Decrease in attorney fees to be assessed	17,300	-	17,300	-	-	17,300
Increase in Bureau of Reclamation receivable	-	(9,545)	(9,545)	-	-	(9,545)
Decrease in excess storage users receivable	-	11,035	11,035	-	-	11,035
Decrease in due from other funds	12,414	-	12,414	-	-	12,414
Decrease in funds held by Department of Water Resources	1,418	-	1,418	-	-	1,418
Increase in accounts payable	173,819	-	173,819	-	-	173,819
Increase in interest payable	-	10,453	10,453	-	-	10,453
Increase in Water Reserve Board	-	143,673	143,673	-	-	143,673
Decrease in refunds due to users	-	(473,961)	(473,961)	-	-	(473,961)
Increase in water bank rental deposits	-	308,751	308,751	-	-	308,751
Decrease in excess storage users payable	-	(1,262)	(1,262)	-	-	(1,262)
Increase in payroll and related expenses	6,256	-	6,256	-	-	6,256
Increase in Deferred Assessments	-	-	-	25,832	14,687	40,519
Increase(Decrease) in due to other funds	-	(22,300)	(22,300)	2,532	7,354	(12,414)
Increase(Decrease) in accrued compensated absences	(21,382)	-	(21,382)	2,124	506	(18,752)
NET CASH FLOWS PROVIDED(USED) BY OPERATING ACTIVITIES	114,270	(123,895)	(9,625)	19,808	42,669	52,852
CASH FLOWS USED BY CAPITAL AND RELATED FINANCING ACTIVITIES:						
Acquisition of Equipment	(2,592)	-	(2,592)	-	-	(2,592)
CASH FLOWS PROVIDED BY INVESTING ACTIVITIES:						
Interest Income	110,449	90,739	201,188	687	1,536	203,411
NET INCREASE(DECREASE) IN CASH AND CASH EQUIVALENTS	222,127	(33,156)	188,971	20,495	44,205	253,671
CASH AND CASH EQUIVALENTS AT NOVEMBER 1, 1996	1,366,984	1,974,358	3,341,342	-	-	3,341,342
CASH AND CASH EQUIVALENTS AT NOVEMBER 1, 1997	\$ 1,589,111	\$ 1,941,202	\$ 3,530,313	\$ 20,495	\$ 44,205	\$ 3,595,013
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:						
Cash paid during the year for interest	\$ -	\$ 90,274	\$ 90,274	\$ -	\$ -	\$ 90,274
CASH AND CASH EQUIVALENTS						
Cash and Cash Equivalents	\$ 1,289,111	\$ -	\$ 1,289,111	\$ 20,495	\$ 44,205	\$ 1,353,811
Restricted Cash and Cash Equivalents	300,000	1,941,202	2,241,202	-	-	2,241,202
	\$ 1,589,111	\$ 1,941,202	\$ 3,530,313	\$ 20,495	\$ 44,205	\$ 3,595,013

WATER DISTRICT 1
STATEMENT OF EXPENSES
BUDGETARY BASIS-BUDGET TO ACTUAL
YEAR ENDED OCTOBER 31, 1997

	Budget	Water District Actual	Measurement Districts Actual	Total (Memor- andum only)	Variance Favorable (Unfavorable)
OPERATING EXPENSES:					
Automation Expansion(Hydro Station)	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
Bookshelf Bindery	3,000	1,395	-	1,395	1,605
Capital Acquisitions	9,300	4,613	-	4,613	4,687
Committee of Nine	30,000	12,328	-	12,328	17,672
Department of Water Resources	290,000	303,568	-	303,568	(13,568)
ESA Contingency	50,000	-	-	-	50,000
Excess Storage Use Deposits	100,000	1,854	-	1,854	98,146
Idaho Water Users Association	1,000	500	-	500	500
Legal	15,000	1,005	-	1,005	13,995
Legal-Upper Valley	100,000	45,885	-	45,885	54,115
Meetings	3,500	3,374	-	3,374	126
Miscellaneous	-	673	-	673	(673)
Office	3,500	3,443	-	3,443	57
Payroll and Related Expenses	106,360	70,838	-	70,838	35,522
Professional Fees	5,000	5,500	-	5,500	(500)
Streamgauging	160,000	179,896	-	179,896	(19,896)
Data Collection Platform Maintenance	35,000	32,500	-	32,500	2,500
Travel	25,000	8,581	-	8,581	16,419
Treasurer	5,000	3,879	-	3,879	1,121
U of I Studies	4,000	-	-	-	4,000
Water District Consultants and Attorneys	512,500	468,901	-	468,901	43,599
Water Safety Program	1,000	155	-	155	845
Water Measurement District	200,000	-	110,423	110,423	89,577
TOTAL OPERATING EXPENSES	\$ 1,674,160	\$ 1,148,888	\$ 110,423	\$ 1,259,311	\$ 414,849

WATER DISTRICT 1
NOTES TO FINANCIAL STATEMENTS
OCTOBER 31, 1997

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.

Water Bank 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	\$ 1,106,964
Additions to Budgeted:	
Capital Acquisitions	2,592
Upper Valley Legal Fees	45,885
Deductions from Budgeted:	
Palisades Water Users	(2,400)
Depreciation	<u>(4,153)</u>
Total Expenses Per Budget	<u>\$ 1,148,888</u>

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The District does not adopt a budget for the Water Bank Fund. Expenses are dependent on Water 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 Water Bank.

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, 1997, the carrying amount of the District's deposits (savings and checking accounts) was \$49,877, and the bank balance was \$120,093. The bank balance of \$120,093 was covered by Federal Depository Insurance.

The District has invested \$3,121,414 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.

The District has invested \$423,723 in money market funds that invest only in U.S. Treasuries. On October 31, 1997 fair market value of the money market funds approximated cost. The money market funds are uncollateralized and uninsured.

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 Water Bank Fund of \$1,941,202 include funds held for the payment of Water Bank 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 ATTORNEY FEES TO BE ASSESSED

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 attorney fees which have been incurred but have not yet been assessed to the respective users.

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, 1997, were as follows:

	<u>Receivable</u>	<u>Payable</u>
Operating Fund	\$ 20,844	\$ --
Water Bank Fund	--	11,344
East Measurement District	--	7,087
North Measurement District	--	2,413
	<u>\$ 20,844</u>	<u>\$ 20,844</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. 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 year of credited service, the annual service retirement allowance is 1.917 percent or 2.225 percent (depending upon employee classification) of the average monthly salary for the highest consecutive 42 months.

For the year ended June 30, 1997 the required contribution rates, as determined by PERSI, are as follows:

	<u>Employee</u>	<u>Employer</u>
General Member	6.97%	11.61%

The Water District contributions required and paid were \$6,811, \$4,827, and \$4,298 for the three years ended October 31, 1997, 1996, and 1995 respectively. The Measurements Districts' contribution required and paid was \$6,103 for the period over October 31, 1997.

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 unit 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 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.

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>	D	WC	D	WC	D	WC	D	WC	D	WC
<u>Moran</u>										
1988	22	5.1	34	8.1	35	10.8	29	10.2		
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		
Normal		5.4		9.3		11.8		12.7		

<u>Thumb Divide</u>										
1988	22	5.2	33	8.6	38	11.5	46	13.2		
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		
Normal		8.4		13.5		17.1		20.7		6.2

<u>Huckleberry Divide</u>										
1988	32	8.0	44	12.7	51	16.0	57	18.2		
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		
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>										
1988	30	7.4	43	12.6	51	17.2	54	18.9		
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		
Normal		8.8		14.0		18.2		21.1		

<u>Lewis Lake Divide</u>										
1988	49	15.1	67	22.7	84	32.2	94	36.2	66	33.2
1989	77	22.5	94	34.1	99	38.0	135	52.2	100	49.6
1990	39	11.2	77	20.0	81	28.3	77	31.1	62	25.6
1991	45	12.1	65	18.9	64	21.2	102	33.7	88	36.1
1992	51	16.6	54	18.6	79	26.6	68	27.4	46	22.4
1993	63	15.9	75	23.8		30.4	82	33.4		38.9(e)
1994	27	7.7		12.2	86	23.3	69	25.3		
1995		16.6		26.0		31.4	115	45.2		
1996	70	23.0					132	56.6	127	59.9
1997							144	61.3	135	63.7
Normal		17.5		27.3		35.3		42.1		42.0

<u>Aster Creek</u>										
1988	37	10.6	53	15.9	61	21.1	70	25.0		
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		
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>	D	WC	D	WC	D	WC	D	WC	D	WC
<u>Coulter Creek Pillow</u>										
1988		6.4		11.6		14.7		14.1		5.7
1989				16.2(e)		18.0(e)		23.3(e)		
1990		6.2		11.7		15.6		15.0		1.3
1991		7.2		11.0		13.0		19.1		17.9
1992		9.0		9.8		13.1		10.8		0.0
1993		9.8		12.6		16.1		17.4		16.4
1994		5.5		9.4		15.1		14.9		6.1
1995		10.6		16.0		18.5		23.0		18.3
1996		11.6		19.8		27.1		30.8		26.2
1997		18.4		27.3		31.3		35.5		26.8
Normal		8.7		14.6		19.8		22.9		11.8

<u>Glade Creek</u>										
1988	33	8.4	46	13.5	56	19.7	60	21.3		
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
Normal		9.7		15.6		20.3		23.6		21.0

<u>Base Camp</u>										
1988	33	8.1	38	11.3	46	15.0	52	16.9		
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(e)
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		
Normal		8.6		13.9		17.8		20.5		10.7

* 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>	D	WC	D	WC	D	WC	D	WC	D	WC

Average Water Contents of Nine Courses above Jackson Lake

1988	8.3	13.0	17.6	19.3
1989	12.7	19.0	21.8	28.8
1990	6.6	12.3	16.8	17.8
1991	7.5	11.0	12.7	19.3
1992	9.8	10.9	14.7	14.0
1993	10.0	14.3	17.9	19.0
1994	5.3	9.1	14.1	15.5
1995	11.0	16.8	19.4	25.0
1996	11.5	19.0	24.3	29.9
1997	18.6	25.3	34.4	34.8
Normal	9.9	15.8	20.5	24.0

Greys Boundary

1988		31	6.6	35	9.0	27	7.8	0	0.0
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
Normal	4.4		7.9		10.3		11.2		2.6

* 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>Grover Park Divide</u>										
1988			23	5.0	27	6.8	22	6.4	0	0.0
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
Normal		4.8		7.9		10.5		12.1		7.9

<u>CCC Camp FF12</u>										
1988			26	5.4	31	7.8	32	8.8	0	0.0
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		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
Normal		5.1		8.3		10.9		12.5		7.8

<u>Salt River Summit Pillow</u>										
1988		2.9		6.0		7.6		9.8		1.3
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		12.7		14.9		17.1		14.6
1997		13.1		18.3		19.9		21.6		20.2
Normal		5.3		9.3		12.3		14.6		11.1

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

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*,
Henrys 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>Turpin Meadows</u>										
1988			26	6.0	30	8.5	29	8.9		
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		
Normal		3.6		7.6		9.5		10.3		

<u>Four Mile Meadows</u>										
1988			30	7.5	36	9.9	40	11.5		
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		
Normal		5.8		8.9		11.1		13.2		

<u>Togwotee Pass Pillow</u>										
1988		9.2		13.1		16.8		21.0		23.0
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
Normal		11.8		16.8		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*,
Henrys 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>Valley View Ranch</u>										
1988	16	2.9	26	5.8	30	9.4	33	10.8	2	0.5
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
Normal		6.1		10.9		14.2		16.9		11.2

<u>Big Springs</u>										
1988	26	4.9	36	8.9	38	12.2	41	12.9	8	3.6
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
Normal		8.0		13.5		17.9		20.6		14.5

<u>Island Park Pillow</u>										
1988		5.1		9.2		10.6		12.2		0.8
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
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>										
1988		10.3		15.7		24.0		28.5		23.3
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
Normal		14.3		22.9		29.6		36.3		33.8

<u>State Line</u>										
1988	21	3.3	33	8.0	37	11.1	47	13.9	10	4.2
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
Normal		6.1		9.8		12.7		14.8		8.2

* Normals are for period 1961-90

1997 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 & LEWSVLE	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 & LEWSVILLE	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	MCBEE	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 FRIS	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 FR	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	BOYD FOSTER	APR 23, 1991	7.900	NR RIRIE TO FDWY NR	JAN 1-DEC 31
* 680	AMERICAN FALLS	DEC 30, 1999	36875.179	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
* 681	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.

1997 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
13049008	MCBEE	JUL 16, 1902	1.430	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		4.430		
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	JUN 1, 1903	0.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
	TOTAL		28.400		
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
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

19-MAR-98

13037500 SNAKE RIVER NEAR HEISE
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1430	-422	-670	6774	10378	7819	2412	-15236	2575	1322	1693	3236
2	896	-277	-655	6851	10170	7866	1217	-12583	2955	1123	1961	3296
3	674	-428	-356	6806	9957	8115	-191	-16964	2175	458	2094	3276
4	740	-486	-427	6859	9679	8272	78	-22248	167	626	2342	3360
5	936	-534	-495	6911	9562	8349	1540	-26841	62	1449	2472	3358
6	858	-553	-1064	6942	9581	8336	2926	-32501	-111	2500	2474	3484
7	796	-496	-2512	6940	9213	8444	4254	-33636	-717	3158	2600	3400
8	1171	-538	-2638	7006	9308	8519	4390	-31539	-2672	3368	2518	3253
9	1225	-397	-1806	7268	9369	8354	3470	-31158	-2379	2924	2502	3360
10	1215	-537	-697	7493	9434	8233	2444	-32685	-2004	2092	2639	3556
11	1196	-505	-6.0	7518	9790	8267	348	-33674	-1726	986	2739	2568
12	1191	-474	232	7521	9835	8401	-1577	-32078	-1134	1162	2817	1378
13	1245	-562	552	7500	9713	7294	-3336	-29595	-982	1730	2921	1013
14	1272	-783	816	7513	9807	6345	-5276	-25202	-742	2367	3010	1305
15	1297	-1131	1309	7539	9750	5250	-7761	-17474	-445	1642	2335	2087
16	1320	-1114	1735	7559	9643	4438	-11635	-12051	-98	901	1611	2560
17	722	-669	4328	7742	9821	4595	-14152	-6719	-25	1093	2416	2335
18	-577	-188	4644	5750	9730	4537	-16292	-808	151	1110	2737	1809
19	-609	50	4730	6524	9775	4176	-18820	2557	736	1853	3018	1446
20	-651	82	4818	7456	9631	4361	-22396	2293	266	2325	2630	1301
21	-578	278	4789	8527	9370	3900	-25949	912	254	2848	2342	1461
22	-731	480	2820	8491	9038	3551	-28841	-173	65	2904	2406	1609
23	-963	514	2669	8650	8896	2483	-29867	-2554	302	2472	2771	2456
24	-1942	372	2589	8601	8987	1549	-28338	-4659	488	2623	3035	2470
25	-2398	59	2313	8647	8754	790	-25782	-2326	743	2099	2899	2446
26	-1778	-140	2182	9777	8359	1023	-25926	763	1421	1796	2635	2272
27	-1320	-208	2201	9825	7765	2221	-27029	2614	840	1814	2585	2127
28	-961	-38	5579	10182	7618	2810	-27831	2817	1141	1566	2777	1668
29	-774	-31	6704	---	7781	3381	-29270	1816	865	1738	3076	1602
30	-736	-310	6945	---	8207	3121	-27771	578	468	1818	3187	1800
31	---	-502	6804	---	8164	---	-21213	---	895	1855	---	1977
TOTAL	4167	-9489	57427	215168	287083	164797	-376173	-408354	3536	57721	77241	73266
MEAN	139	-306	1852	7685	9261	5493	-12135	-13612	114	1862	2575	2363
MAX	1430	514	6945	10182	10378	8519	4390	2817	2955	3368	3187	3556
MIN	-2398	-1131	-2638	5750	7618	790	-29867	-33674	-2672	458	1611	1013
AC-FT	8266	-18822	113906	426786	569428	326874	-746139	-809969	7013	114490	153207	145323

IRRIGATION YEAR 1997 TOTAL 146390 MEAN 401 AC-FT 290363

19-MAR-98

13046023 HENRYS FORK NEAR ASHTON
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	510	497	-2.3	737	472	181	-401	-218	-121	-93	-26	163
2	36	492	-7.2	737	475	158	-419	-169	-78	-129	-1.4	181
3	107	493	16	737	477	147	-418	-129	80	-92	-14	291
4	188	490	13	737	455	131	-380	-99	20	-17	84	231
5	197	490	34	740	444	118	-233	-54	38	-11	160	203
6	205	489	11	743	431	108	-204	-41	14	7.4	161	223
7	159	-80	-117	743	393	133	-114	-31	-26	-62	166	46
8	497	-93	-184	740	332	144	-113	-131	-81	-58	101	-33
9	499	-116	-290	737	332	144	-198	-327	-154	9.8	129	-133
10	499	-103	-263	737	345	196	-121	-510	-140	29	142	-267
11	499	-78	-155	739	370	182	-230	-626	-103	-28	89	-283
12	493	-90	-78	740	433	211	-332	-615	2.3	-105	99	-258
13	487	-78	-7.6	737	459	213	-299	-577	-0.8	-158	153	-211
14	487	-80	-4.1	737	443	189	-483	-649	8.9	-161	133	-123
15	489	-94	1.3	737	482	165	-530	-567	35	-52	129	87
16	487	-204	29	730	457	137	-528	-541	-73	-52	126	258
17	492	-157	628	731	399	154	-657	-559	-53	39	75	343
18	490	-114	632	730	415	158	-728	-557	-46	6.1	99	300
19	487	-104	632	730	363	186	-657	-616	-53	51	108	282
20	492	45	631	343	310	179	-691	-554	-42	86	127	303
21	495	0.4	630	155	290	181	-676	-504	-36	-0.7	156	360
22	499	34	628	193	271	146	-597	-414	2.4	-13	211	404
23	499	67	631	158	238	116	-627	-328	-12	-121	224	676
24	497	70	637	239	228	76	-497	-217	-4.1	-21	269	886
25	495	96	652	286	206	6.2	-490	-207	-43	-0.2	306	883
26	494	47	644	313	207	-88	-326	-139	-49	1.2	231	880
27	497	35	676	391	231	-145	-141	-84	-6.2	18	220	877
28	498	9.3	703	441	216	-207	-42	-106	33	5.0	130	878
29	496	10	726	---	193	-271	0.1	-159	-36	3.2	66	874
30	496	22	748	---	177	-287	-96	-136	-44	11	110	894
31	---	1.9	739	---	162	---	-94	---	-82	-0.7	---	970
TOTAL	12766	1997	8932	16518	10704	2757	-11319	-9861	-1047	-906	3960	10185
MEAN	426	64	288	590	345	92	-365	-329	-34	-29	132	329
MAX	510	497	748	743	482	213	0.1	-31	80	86	306	970
MIN	36	-204	-290	155	162	-287	-728	-649	-154	-161	-26	-283
AC-FT	25321	3960	17716	32763	21231	5468	-22451	-19559	-2076	-1797	7855	20202

IRRIGATION YEAR 1997 TOTAL 44685 MEAN 122 AC-FT 88632

19-MAR-98

13056500 HENRYS FORK NEAR REXBURG
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	518	548	-222	677	452	268	-288	-19	-206	-265	-145	160
2	-47	521	79	653	468	66	-565	337	-144	-170	-179	120
3	83	506	166	680	486	133	-299	83	-22	-75	-190	275
4	114	458	181	802	398	217	-82	-440	-176	-88	-60	222
5	152	557	-19	793	393	215	-3.9	-185	-87	-118	32	193
6	291	533	84	690	522	39	-189	-345	-22	-48	-27	172
7	275	12	-69	701	378	137	-213	-375	-268	-83	38	74
8	587	-96	-511	704	301	155	-218	-205	-289	-160	4.3	42
9	503	-257	-558	762	325	135	-486	-255	-199	152	-11	-104
10	471	-278	-175	724	342	186	-380	-413	-204	93	19	-222
11	458	-79	-69	754	329	207	-392	-571	-222	-304	-49	-395
12	459	57	-6.2	789	402	225	-195	-495	-325	-277	21	-194
13	485	-59	-28	819	440	207	-89	-410	-214	-266	44	-253
14	484	-120	-69	848	407	134	-344	-173	-54	-198	-7.4	-106
15	487	-111	-88	755	551	150	-509	-236	103	-111	122	8.6
16	481	-309	-237	656	502	125	-416	-472	-109	-179	141	160
17	483	-284	539	641	409	163	-561	-317	132	-46	-24	209
18	528	-183	1008	741	362	146	-656	-459	-315	-102	92	248
19	517	-106	1064	720	315	167	-511	-628	-297	40	228	209
20	436	23	692	356	304	133	-778	-718	-231	26	285	261
21	522	-27	496	161	382	137	-635	-636	-18	23	291	243
22	529	-109	439	191	291	11	-646	-551	1.7	55	293	316
23	573	-121	644	168	168	-77	-761	-341	-52	-109	361	647
24	503	147	623	224	159	-22	-587	-271	-37	-134	331	885
25	167	191	607	271	152	-392	-439	-362	-146	-99	483	842
26	408	171	613	308	125	-413	-337	-282	-175	-182	416	858
27	665	94	688	370	87	-62	-26	-347	-170	-117	356	821
28	483	-14	648	405	264	128	222	-572	-39	-48	157	968
29	522	27	647	---	262	26	198	-637	-30	9.2	119	883
30	472	79	672	---	251	-402	-237	-419	-6.1	-130	180	878
31	---	114	700	---	285	---	-171	---	-254	-103	---	893
TOTAL	12609	1886	8534	16361	10511	2141	-10593	-10718	-4072	-3013	3320	9313
MEAN	420	61	275	584	339	71	-342	-357	-131	-97	111	300
MAX	665	557	1064	848	551	268	222	337	132	152	483	968
MIN	-47	-309	-558	161	87	-413	-778	-718	-325	-304	-190	-395
AC-FT	25011	3741	16927	32453	20849	4246	-21012	-21259	-8076	-5977	6586	18473

IRRIGATION YEAR 1997 TOTAL 36281 MEAN 99 AC-FT 71962

19-MAR-98

13060000 SNAKE RIVER NEAR SHELLEY
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2157	28	-791	7364	10967	8316	483	-15688	1771	1004	1368	3566
2	1156	262	-627	7552	11027	8122	-831	-12671	3274	880	1668	3755
3	1108	-39	-110	7605	10696	8458	-2282	-17342	1908	312	1728	3799
4	1399	-70	-285	7771	10135	8901	-803	-22872	-456	549	2091	3905
5	1402	-92	-483	7696	10139	8931	1336	-27189	715	1282	2187	3853
6	1288	-328	-1068	7626	10430	8727	2900	-33563	-431	2267	2234	4024
7	1289	-856	-3160	7536	9757	8905	4165	-34417	-1627	3009	2392	3746
8	1856	-939	-3736	7757	9688	9020	4318	-32044	-3945	3368	2128	3614
9	1856	-451	-2864	8107	9850	8706	2583	-31563	-2903	3323	2097	3670
10	1861	-799	-1064	8037	10076	8642	1664	-33481	-2325	2274	2234	3684
11	1828	-543	318	8184	10398	8717	-1369	-34488	-2242	531	2452	2440
12	1786	-436	571	8255	10362	8951	-2804	-32543	-1793	553	2395	1635
13	1841	-651	493	8418	10355	7581	-3970	-30148	-1567	1380	2528	1336
14	1856	-928	220	8559	10493	6693	-5859	-25729	-784	2362	2682	1855
15	1830	-1239	476	8374	10553	5745	-8578	-20369	-82	1544	2591	2498
16	1856	-1524	848	8345	10491	4992	-12636	-16925	444	795	1805	2897
17	1321	-1029	5204	8301	10435	4922	-15057	-7997	79	1135	2212	2684
18	170	-604	5846	6486	10279	4728	-17129	887	-1150	1026	2653	2327
19	13	-84	5944	6804	10322	4444	-19574	5746	-633	1820	3219	2009
20	-177	-133	5592	7582	10238	4711	-23280	5390	-648	2274	3005	2000
21	86	-733	5519	8111	10082	4287	-26272	2396	296	2711	2871	2076
22	-244	337	3721	8431	9590	3782	-29710	-598	144	2609	3008	2240
23	-567	1053	3475	8696	9216	2595	-30801	-5046	287	2132	3369	3368
24	-1544	705	3281	8917	9362	1729	-29014	-6593	212	2510	3615	3750
25	-2427	182	2852	9285	9204	517	-25854	-2744	151	2028	3676	3427
26	-1490	-133	2657	10440	8791	640	-25928	2511	229	1751	3384	3204
27	-863	-150	2593	10162	8036	2366	-26330	3384	-164	1957	3188	3215
28	-612	66	5949	10542	8047	3410	-27743	2717	623	1828	3190	3160
29	-356	-7.3	6988	---	8299	4111	-29324	1127	915	1663	3392	3105
30	-329	-284	7522	---	8736	1615	-28268	39	798	1558	3595	3092
31	---	-582	7233	---	8742	---	-21424	---	562	1619	---	3246
TOTAL	19350	-9999	63112	230942	304793	173261	-397390	-419811	-8341	54051	78956	93179
MEAN	645	-323	2036	8248	9832	5775	-12819	-13994	-269	1744	2632	3006
MAX	2157	1053	7522	10542	11027	9020	4318	5746	3274	3368	3676	4024
MIN	-2427	-1524	-3736	6486	8036	517	-30801	-34488	-3945	312	1368	1336
AC-FT	38381	-19833	125183	458073	604558	343663	-788222	-832696	-16544	107211	156609	184820

IRRIGATION YEAR 1997 TOTAL 182104 MEAN 499 AC-FT 361202

19-MAR-98

13069500 SNAKE RIVER NEAR BLACKFOOT
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2084	180	-891	7292	10964	8191	904	-15340	2915	929	1205	3583
2	1027	244	-484	7519	10849	7997	-344	-11746	4531	1076	1667	3617
3	1148	33	-67	7730	10469	8533	-2453	-16781	1790	276	1805	3737
4	1260	-92	-137	8043	10185	9001	-841	-23408	-195	385	2194	3905
5	1074	-97	-305	7793	10289	8831	1282	-27897	866	1021	2265	3854
6	1047	-393	-845	7541	10380	8627	2865	-33901	-783	1940	2376	3968
7	1145	-798	-3440	7591	9682	8930	4031	-34837	-2844	2864	2362	3744
8	1888	-579	-4479	7927	9788	8995	4297	-32119	-4033	3666	2158	3608
9	1880	-571	-3354	8052	9950	8756	2946	-30996	-2056	3705	2047	3648
10	1872	-679	-647	7672	10051	8592	2330	-32858	-1650	2088	2350	3505
11	1798	-635	863	8177	10348	8692	-1815	-34318	-1837	241	2431	2440
12	1790	-431	698	8460	10412	8701	-3531	-32778	-1813	302	2441	1695
13	1862	-704	391	8640	10480	7431	-4501	-30207	-1453	1560	2531	1489
14	1821	-843	-28	8378	10418	6692	-6050	-25511	-325	2362	3086	2121
15	1830	-1341	-104	8096	10553	5869	-8911	-20589	1101	1665	3059	2690
16	1891	-1667	1020	8217	10341	5216	-12933	-17634	1661	833	1912	2894
17	1406	-1029	5631	8473	10435	5054	-14964	-9377	-320	1060	2270	2413
18	165	-704	6751	6733	10354	5290	-17155	-545	-2949	919	2498	2075
19	-130	-432	5879	7126	10397	5089	-19135	4465	-2431	1474	3136	1888
20	-173	-963	5524	7629	10488	4803	-22830	4374	-786	2016	2831	2182
21	54	-113	5344	8058	9932	4610	-26095	2533	916	2389	2827	2191
22	-166	940	3576	8029	9540	3879	-29748	363	661	2174	2908	2383
23	-360	1433	3305	8419	8941	2642	-31155	-4298	395	1867	3443	3486
24	-1506	690	3174	8739	9162	1387	-28991	-6990	-151	2343	3812	3600
25	-2589	222	2765	9282	9079	714	-25535	-3349	-16	1898	3928	3194
26	-1588	-113	2337	10113	8691	409	-25687	2036	-86	1970	3443	3284
27	-858	-215	2856	9909	7836	1944	-26124	4022	-84	2209	3178	3306
28	-684	154	6676	10364	7922	2988	-27470	3857	1027	1932	3040	3410
29	-438	-57	7416	---	8249	3919	-29637	1947	1447	1586	3224	3041
30	-409	-347	7130	---	8886	1577	-28874	706	1046	1413	3488	3128
31	---	-575	7016	---	8917	---	-22018	---	669	1323	---	3188
TOTAL	18142	-9479	63567	230000	303985	173357	-398143	-421173	-4786	51486	79913	93269
MEAN	605	-306	2051	8214	9806	5779	-12843	-14039	-154	1661	2664	3009
MAX	2084	1433	7416	10364	10964	9001	4297	4465	4531	3705	3928	3968
MIN	-2589	-1667	-4479	6733	7836	409	-31155	-34837	-4033	241	1205	1489
AC-FT	35985	-18802	126086	456204	602954	343855	-789716	-835397	-9493	102123	158507	184999

IRRIGATION YEAR 1997 TOTAL 180139 MEAN 494 AC-FT 357305

19-MAR-98

13077000 SNAKE RIVER AT NEELEY
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	-287	-63	2180	10432	12819	9628	-7403	-17358	5229	-37	12541	6898
2	-2982	-90	2135	11340	12601	9602	-10137	-14320	3927	-211	13139	7054
3	-2967	65	2189	11770	12396	9929	-12930	-20637	51	-1722	12894	7324
4	-3116	50	2238	11809	12107	10446	-11727	-26497	-2419	-1839	12268	7222
5	-3081	53	2186	11665	12132	10465	-9412	-29589	-3268	-1023	11719	7158
6	-3059	182	2070	11609	12251	10347	-6805	-34566	-5570	326	11847	6845
7	-2944	219	2166	11792	11601	10821	-4465	-33929	-3952	1403	11936	6227
8	-425	15	2158	11845	11611	10940	-3627	-30039	-1859	1656	12268	5868
9	-332	-87	2504	12299	11906	10708	-5097	-29688	1412	1277	12364	5740
10	-383	-25	3097	12455	12100	10563	-7409	-32449	2667	-455	12212	5718
11	-410	-100	3601	12583	12389	10795	-12434	-33674	2559	-1759	11943	4637
12	-449	-62	4004	12535	12429	10647	-14093	-31342	2495	-1159	12024	3762
13	-624	-45	4064	12854	12256	9467	-14634	-26977	2022	64	11366	3642
14	-1308	45	4244	13712	12253	9380	-15111	-21166	966	2061	10960	3975
15	-1142	234	4013	14136	12401	8997	-16931	-17521	-397	2376	9892	4393
16	-952	111	3809	14546	12291	8763	-19044	-18407	-2813	2854	8283	4295
17	-892	251	4401	14365	12395	8604	-20454	-11412	-5418	3262	8209	3925
18	-1089	789	5435	11893	12306	8310	-21570	-3768	-5246	2664	8104	3718
19	-862	1274	6133	11533	12312	7155	-23400	836	-1457	3451	8773	3701
20	3.2	1925	6910	10996	11970	6407	-28061	2900	1691	4543	8154	3714
21	170	2049	7734	10854	11541	4973	-32164	3012	3278	6180	7808	3805
22	315	2073	8196	10714	10981	2701	-35917	1636	2952	7549	7629	3747
23	192	2011	8833	11100	10608	27	-36840	-4017	2609	8407	7704	5235
24	71	2180	9744	11405	10785	-2673	-34353	-8014	2493	9841	7718	6282
25	-9.5	2117	10771	11332	10369	-5057	-31676	-3619	2996	10944	7534	6419
26	-85	2024	11683	11964	9713	-6870	-32560	2921	3364	11816	6789	6286
27	-71	2162	12668	12153	9164	-5586	-33977	6086	3610	11751	6247	6682
28	-66	2321	11346	12551	9363	-4411	-36477	6153	4015	12080	6421	6424
29	-113	2417	10042	---	9733	-3539	-38432	4477	2932	12157	6582	5905
30	-86	2357	10074	---	10172	-6075	-35852	4789	1281	12047	6862	6548
31	---	2256	10001	---	10087	---	-25651	---	85	12149	---	6810
TOTAL	-26984	28708	180627	338241	357041	165463	-638641	-416176	20236	132653	292187	169957
MEAN	-899	926	5827	12080	11517	5515	-20601	-13873	653	4279	9740	5482
MAX	315	2417	12668	14546	12819	10940	-3627	6153	5229	12157	13139	7324
MIN	-3116	-100	2070	10432	9164	-6870	-38432	-34566	-5570	-1839	6247	3642
AC-FT	-53522	56942	358274	670901	708192	328196	-1266744	-825486	40138	263117	579552	337110

IRRIGATION YEAR 1997 TOTAL 603312 MEAN 1653 AC-FT 1196670

13081500 SNAKE RIVER NEAR MINIDOKA
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3426	0.0	2270	9952	12902	8941	-7558	-17018	6020	121	11300	8048
2	890	0.0	2560	10803	12778	9234	-10266	-14070	5104	-491	11443	7986
3	720	0.0	2550	11381	12491	9814	-13342	-20852	1156	-1892	11226	7994
4	840	0.0	2530	11766	12109	10143	-11839	-27094	-1583	-1726	10699	8102
5	860	0.0	2460	12137	11910	10390	-9242	-30027	-2763	-743	10561	8219
6	850	0.0	2380	11721	12237	11069	-6876	-34878	-5640	637	10787	8193
7	820	0.0	2400	11681	11537	11322	-3891	-34328	-5099	1451	10695	7872
8	830	0.0	2440	11955	11545	9501	-3277	-30646	-2506	1366	10714	8298
9	740	0.0	3030	12513	11834	8048	-4721	-30033	627	1271	10979	8140
10	700	0.0	3440	12593	12228	8183	-7037	-32816	2040	-450	10989	7942
11	680	0.0	4120	12095	12273	8340	-12274	-34041	2079	-1936	10786	7543
12	640	0.0	4550	12077	12427	8933	-14075	-31158	1974	-1480	10572	7358
13	620	0.0	4800	12804	12133	8680	-14556	-26775	1703	-551	10432	7362
14	60	260	3800	13769	12185	8937	-15669	-21206	383	1368	10439	7561
15	0.0	590	3800	13904	12598	8568	-17668	-17919	-582	2331	9794	8066
16	0.0	450	4300	14144	12405	8417	-19792	-18350	-1959	2789	8133	8319
17	0.0	600	4800	14235	12304	8452	-21184	-11892	-4514	3532	8150	7993
18	0.0	870	5300	11772	12231	8356	-21883	-3604	-5280	3213	8121	7677
19	0.0	1500	5800	11344	12362	7293	-23738	1107	-1535	4137	8092	7345
20	0.0	1790	6300	10864	12150	6383	-28466	2202	1346	5454	7992	7350
21	0.0	1950	7000	11040	11425	4900	-32160	2940	2623	6945	7891	7423
22	0.0	1970	6860	10859	10806	2866	-36086	1942	2093	7928	7769	7622
23	0.0	1960	6710	11128	10624	-142	-36632	-4158	2104	8552	7773	7387
24	0.0	2040	7040	11336	10678	-3005	-34233	-7743	2287	10016	7900	7225
25	0.0	2010	8200	11312	10486	-5312	-31421	-3887	3343	10412	7972	7336
26	0.0	2010	9900	11700	9749	-7239	-32349	2887	3372	10300	7894	7406
27	0.0	1970	11800	11948	9296	-5962	-33959	6316	3138	10200	7992	7512
28	0.0	2040	10820	12473	9234	-4825	-36442	6819	3537	10200	8050	7048
29	0.0	1970	9633	---	9841	-3971	-38888	3857	2821	10600	7934	7064
30	0.0	2000	9268	---	10348	-6272	-36238	4190	1421	10700	8176	7524
31	---	1990	9157	---	10161	---	-25692	---	694	11300	---	7060
TOTAL	12676	27970	170019	335304	357287	150039	-641453	-420235	18403	125553	281255	237975
MEAN	423	902	5484	11975	11525	5001	-20692	-14008	594	4050	9375	7677
MAX	3426	2040	11800	14235	12902	11322	-3277	6819	6020	11300	11443	8319
MIN	0.0	0.0	2270	9952	9234	-7239	-38888	-34878	-5640	-1936	7769	7048
AC-FT	25143	55478	337232	665076	708678	297603	-1272322	-833536	36503	249034	557868	472023

IRRIGATION YEAR 1997 TOTAL 654792 MEAN 1794 AC-FT 1298780

19-MAR-98

13088000 SNAKE RIVER AT MILNER
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2500	717	2113	10140	12743	9261	-8132	-17672	6926	-34	6990	6795
2	573	-13	3295	10452	12814	9430	-10630	-14988	5635	-353	6820	6801
3	633	-211	3064	11317	12483	9974	-12994	-21181	2425	-1484	5920	6792
4	700	-175	2495	12516	11596	9901	-11657	-27199	-605	-1442	6090	6789
5	736	111	2355	12125	11854	9347	-9383	-30155	-1922	-694	6190	6787
6	724	695	2316	11397	12306	10956	-7092	-34886	-4565	521	6900	6801
7	709	303	2380	11508	11249	11028	-4392	-34400	-3687	1510	6890	6799
8	672	185	2442	11967	11382	7851	-3258	-30506	-1556	1510	6890	6807
9	513	-909	2873	12273	11808	8727	-4730	-29804	1462	1219	6900	6819
10	635	-1116	3349	12205	11814	9153	-7030	-32065	1520	-512	6900	6820
11	772	-1188	4038	11594	12022	8500	-12217	-33940	1560	-2118	6730	6787
12	812	149	3540	11807	12327	8448	-14093	-31050	1570	-1615	7040	6769
13	494	757	2530	13227	12397	8705	-14816	-26863	1570	-149	7150	6765
14	131	962	3516	14447	13009	8982	-15627	-22741	1036	1578	7030	6761
15	173	1145	4470	13726	13208	8303	-18059	-20112	-9.2	2210	6890	6767
16	198	1110	4877	13812	12689	8001	-20213	-21128	-2099	1929	6860	6787
17	107	779	4960	14267	12358	8331	-21552	-13399	-4897	2709	6840	6803
18	-79	617	4990	11744	12259	8199	-22311	-5098	-5499	2939	6850	6812
19	-185	453	6094	11331	12241	7435	-23577	131	-1838	4380	6790	6816
20	276	575	6748	10900	12018	6820	-28061	1379	1374	5590	6800	6796
21	391	1082	6800	10991	11539	5074	-32115	2223	1510	5600	6800	6492
22	327	1606	7023	10834	10909	2860	-36201	1003	1520	5620	6800	6586
23	-52	1966	7352	11055	10650	-10	-36980	-4117	1500	5640	6790	6587
24	-115	2364	7332	11468	10587	-2989	-34281	-7570	1510	5660	6790	6584
25	-65	2181	8113	11339	10160	-5401	-31369	-3885	1530	5660	6790	6594
26	-103	2048	10054	11662	9720	-7269	-32365	2605	1530	5700	6800	6601
27	4.5	2083	11456	11459	9163	-6120	-33855	6442	1520	5710	6780	6596
28	466	2350	10392	12254	9432	-4971	-36398	7324	1520	5650	6770	6600
29	384	1955	9219	---	9743	-4031	-38377	4995	1520	5640	6770	6595
30	397	1657	8855	---	10395	-6687	-35213	6499	1279	7020	6790	6600
31	---	1812	9708	---	10276	---	-25266	---	284	7090	---	6595
TOTAL	12730	26051	168749	333817	357148	147807	-642240	-430159	13625	82682	203350	208300
MEAN	424	840	5444	11922	11521	4927	-20717	-14339	440	2667	6778	6719
MAX	2500	2364	11456	14447	13208	11028	-3258	7324	6926	7090	7150	6820
MIN	-185	-1188	2113	10140	9163	-7269	-38377	-34886	-5499	-2118	5920	6492
AC-FT	25250	51672	334714	662127	708402	293174	-1273884	-853220	27025	164000	403345	413164

IRRIGATION YEAR 1997 TOTAL 481860 MEAN 1320 AC-FT 955769

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Sum of miscellaneous pump diversions	E-231
Sum of all diversions (reach total)	E-232

DIVERSIONS FROM THE SNAKE RIVER
IRWIN TO HEISE

13033010 PALISADES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.8	---	---	---	---	---	0.0	24	39	73	44	22
2	---	---	---	---	---	---	2.0	25	33	74	44	23
3	---	---	---	---	---	---	2.0	31	32	73	44	22
4	---	---	---	---	---	---	2.0	19	29	74	44	22
5	---	---	---	---	---	---	2.0	10	30	74	44	22
6	---	---	---	---	---	---	2.0	7.0	32	74	43	22
7	---	---	---	---	---	---	2.0	27	31	73	42	22
8	0.4	---	---	---	---	---	2.0	28	31	73	42	21
9	1.0	---	---	---	---	---	28	49	30	72	42	21
10	0.7	---	---	---	---	---	27	35	30	73	42	22
11	2.2	---	---	---	---	---	26	25	29	72	43	16
12	4.7	---	---	---	---	---	27	23	32	68	38	12
13	4.8	---	---	---	---	---	28	31	28	65	34	12
14	5.2	---	---	---	---	---	36	24	25	70	34	12
15	5.1	---	---	---	---	---	50	22	24	70	34	12
16	4.8	---	---	---	---	---	47	18	24	70	34	12
17	4.9	---	---	---	---	---	49	30	43	69	28	12
18	5.7	---	---	---	---	---	39	45	73	69	23	12
19	9.0	---	---	---	---	---	32	41	79	72	23	12
20	11	---	---	---	---	---	41	38	109	72	24	12
21	8.2	---	---	---	---	---	42	32	106	72	24	12
22	7.8	---	---	---	---	---	39	31	104	73	23	10
23	5.9	---	---	---	---	---	35	30	103	77	23	9.0
24	1.0	---	---	---	---	---	32	26	103	74	23	9.0
25	1.8	---	---	---	---	---	32	22	100	72	22	8.0
26	0.2	---	---	---	---	---	28	19	98	70	22	9.0
27	0.3	---	---	---	---	---	39	17	96	69	23	9.0
28	0.3	---	---	---	---	---	58	30	99	63	23	9.0
29	0.4	---	---	---	---	---	61	42	99	44	23	9.0
30	0.1	---	---	---	---	---	56	39	87	44	23	9.0
31	---	---	---	---	---	---	38	---	74	44	---	8.0
TOTAL	86						904	840	1852	2132	975	444
MEAN	3.6						29	28	60	69	33	14
MAX	11						61	49	109	77	44	23
MIN	0.1						0.0	7.0	24	44	22	8.0
AC-FT	171						1793	1666	3673	4229	1934	881

IRRIGATION YEAR 1997 TOTAL 7233 MEAN 20 AC-FT 14347

18-AUG-99

13037475 RILEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	6.0	37	1.0	9.0	0.0
2	---	---	---	---	---	---	0.0	6.0	37	1.0	9.0	0.0
3	---	---	---	---	---	---	0.0	6.0	35	1.0	8.0	0.0
4	---	---	---	---	---	---	0.0	6.0	29	25	30	0.0
5	---	---	---	---	---	---	0.0	40	36	25	29	0.0
6	---	---	---	---	---	---	0.0	38	37	23	29	0.0
7	---	---	---	---	---	---	0.0	40	25	22	29	0.0
8	---	---	---	---	---	---	0.0	41	29	23	29	0.0
9	---	---	---	---	---	---	0.0	42	29	18	29	0.0
10	---	---	---	---	---	---	0.0	42	27	18	30	0.0
11	---	---	---	---	---	---	0.0	41	27	17	29	0.0
12	---	---	---	---	---	---	0.0	36	27	16	29	0.0
13	---	---	---	---	---	---	0.0	29	30	14	29	0.0
14	---	---	---	---	---	---	28	29	31	14	29	0.0
15	---	---	---	---	---	0.0	33	29	28	13	28	0.0
16	---	---	---	---	---	0.0	38	29	26	13	28	0.0
17	---	---	---	---	---	0.0	38	23	27	13	26	0.0
18	---	---	---	---	---	0.0	39	23	33	13	26	0.0
19	---	---	---	---	---	0.0	39	24	32	12	26	0.0
20	---	---	---	---	---	0.0	34	26	31	12	26	0.0
21	---	---	---	---	---	0.0	34	27	30	11	27	0.0
22	---	---	---	---	---	0.0	33	24	31	10	27	0.0
23	---	---	---	---	---	0.0	27	24	25	9.0	0.0	0.0
24	---	---	---	---	---	0.0	27	25	25	9.0	0.0	0.0
25	---	---	---	---	---	0.0	27	28	0.0	9.0	0.0	0.0
26	---	---	---	---	---	0.0	27	26	28	9.0	0.0	0.0
27	---	---	---	---	---	0.0	26	27	28	8.0	0.0	0.0
28	---	---	---	---	---	0.0	26	35	28	8.0	0.0	0.0
29	---	---	---	---	---	0.0	4.0	35	28	7.0	0.0	0.0
30	---	---	---	---	---	0.0	4.0	37	27	8.0	0.0	0.0
31	---	---	---	---	---	---	6.0	---	24	8.0	---	0.0
TOTAL	0					0	490	844	887	390	561	0
MEAN	0.0					0.0	16	28	29	13	19	0.0
MAX	0.0					0.0	39	42	37	25	30	0.0
MIN	0.0					0.0	0.0	6.0	0.0	1.0	0.0	0.0
AC-FT	0					0	972	1674	1759	774	1113	0
IRRIGATION YEAR 1997												
TOTAL			3172	MEAN	9	AC-FT	6291					

13037502 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	2.6	2.4	0.3	0.0
2	---	---	---	---	---	---	0.0	0.0	3.1	2.4	0.3	0.0
3	---	---	---	---	---	---	0.0	0.0	3.7	2.4	0.3	0.0
4	---	---	---	---	---	---	0.0	2.4	3.7	2.4	0.3	0.0
5	---	---	---	---	---	---	0.0	2.5	4.0	2.4	0.3	0.0
6	---	---	---	---	---	---	0.0	2.5	4.0	2.4	0.3	0.0
7	---	---	---	---	---	---	0.0	2.4	4.0	2.4	0.3	0.0
8	0.0	---	---	---	---	---	0.1	2.4	3.9	2.5	0.3	0.0
9	0.0	---	---	---	---	---	0.0	2.4	3.3	2.5	0.3	0.0
10	0.0	---	---	---	---	---	0.0	2.4	2.8	2.4	0.3	0.0
11	0.0	---	---	---	---	---	0.0	2.5	2.8	2.4	0.3	0.0
12	0.0	---	---	---	---	---	0.0	2.5	2.2	2.4	0.3	0.0
13	0.0	---	---	---	---	---	0.0	2.5	2.2	2.4	0.3	0.0
14	0.0	---	---	---	---	---	0.0	2.4	2.2	2.4	0.3	0.0
15	0.0	---	---	---	---	---	0.0	2.5	2.2	2.5	0.3	0.0
16	0.0	---	---	---	---	---	0.0	2.5	3.4	2.5	0.3	0.0
17	0.0	---	---	---	---	---	0.0	2.5	3.4	2.4	0.3	0.0
18	0.0	---	---	---	---	---	0.0	2.5	3.3	2.4	0.3	0.0
19	0.0	---	---	---	---	---	0.0	2.5	3.3	2.3	0.3	0.0
20	0.0	---	---	---	---	---	0.0	3.0	3.3	0.8	0.3	0.0
21	0.0	---	---	---	---	---	0.0	3.6	3.3	0.8	0.3	0.0
22	0.0	---	---	---	---	---	0.0	3.7	3.3	0.8	0.0	0.0
23	0.0	---	---	---	---	---	0.0	3.6	2.2	0.8	0.0	0.0
24	0.0	---	---	---	---	---	0.0	3.7	2.2	0.8	0.0	0.0
25	0.0	---	---	---	---	---	0.0	3.7	2.2	0.6	0.0	0.0
26	0.0	---	---	---	---	---	0.0	3.7	2.2	0.3	0.0	0.0
27	0.0	---	---	---	---	---	0.0	3.7	2.2	0.3	0.0	0.0
28	0.0	---	---	---	---	---	0.0	2.6	2.2	0.3	0.0	0.0
29	0.0	---	---	---	---	---	0.0	2.5	2.2	0.3	0.0	0.0
30	0.0	---	---	---	---	---	0.0	2.5	2.2	0.3	0.0	0.0
31	---	---	---	---	---	---	0.0	---	2.2	0.3	---	0.0
TOTAL	0						0	76	90	52	6	0
MEAN	0.0						0.0	2.5	2.9	1.7	0.2	0.0
MAX	0.0						0.1	3.7	4.0	2.5	0.3	0.0
MIN	0.0						0.0	0.0	2.2	0.3	0.0	0.0
AC-FT	0						0	150	178	104	12	0

IRRIGATION YEAR 1997 TOTAL 224 MEAN 1 AC-FT 444

18-AUG-99

13037502 TOTAL DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.8	---	---	---	---	---	0.0	30	79	76	53	22
2	---	---	---	---	---	---	2.0	31	73	77	53	23
3	---	---	---	---	---	---	2.0	37	71	76	52	22
4	---	---	---	---	---	---	2.0	27	62	101	74	22
5	---	---	---	---	---	---	2.0	53	70	101	73	22
6	---	---	---	---	---	---	2.0	48	73	99	72	22
7	---	---	---	---	---	---	2.0	69	60	97	71	22
8	0.4	---	---	---	---	---	2.1	71	64	99	71	21
9	1.0	---	---	---	---	---	28	93	62	93	71	21
10	0.7	---	---	---	---	---	27	79	60	93	72	22
11	2.2	---	---	---	---	---	26	69	59	91	72	16
12	4.7	---	---	---	---	---	27	62	61	86	67	12
13	4.8	---	---	---	---	---	28	63	60	81	63	12
14	5.2	---	---	---	---	---	64	55	58	86	63	12
15	5.1	---	---	---	---	---	83	54	54	86	62	12
16	4.8	---	---	---	---	---	85	50	53	86	62	12
17	4.9	---	---	---	---	---	87	56	73	84	54	12
18	5.7	---	---	---	---	---	78	71	109	84	49	12
19	9.0	---	---	---	---	---	71	68	114	86	49	12
20	11	---	---	---	---	---	75	67	143	85	50	12
21	8.2	---	---	---	---	---	76	63	139	84	51	12
22	7.8	---	---	---	---	---	72	59	138	84	50	10
23	5.9	---	---	---	---	---	62	58	130	87	23	9.0
24	1.0	---	---	---	---	---	59	55	130	84	23	9.0
25	1.8	---	---	---	---	---	59	54	102	82	22	8.0
26	0.2	---	---	---	---	---	55	49	128	79	22	9.0
27	0.3	---	---	---	---	---	65	48	126	77	23	9.0
28	0.3	---	---	---	---	---	84	68	129	71	23	9.0
29	0.4	---	---	---	---	---	65	80	129	51	23	9.0
30	0.1	---	---	---	---	---	60	79	116	52	23	9.0
31	---	---	---	---	---	---	44	---	100	52	---	8.0
TOTAL	86						1394	1760	2829	2574	1542	444
MEAN	3.6						45	59	91	83	51	14
MAX	11						87	93	143	101	74	23
MIN	0.1						0.0	27	53	51	22	8.0
AC-FT	171						2765	3490	5611	5106	3059	881
IRRIGATION YEAR 1997												
TOTAL			10629	MEAN	29	AC-FT	21083					

DIVERSIONS FROM THE SNAKE RIVER

HEISE TO LORENZO

13037505 ANDERSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	57	234	99	222	138	107
2	---	---	---	---	---	---	57	234	197	221	137	108
3	---	---	---	---	---	---	57	234	192	222	138	108
4	---	---	---	---	---	---	58	234	170	221	140	107
5	---	---	---	---	---	---	58	235	162	223	141	107
6	---	---	---	---	---	---	59	241	199	222	147	107
7	---	---	---	---	---	---	61	250	266	215	148	95
8	---	---	---	---	---	---	62	254	321	206	136	74
9	---	---	---	---	---	---	95	259	340	197	136	57
10	---	---	---	---	---	---	145	266	340	195	136	49
11	---	---	---	---	---	---	144	289	340	188	130	49
12	---	---	---	---	---	---	168	152	299	184	126	48
13	---	---	---	---	---	---	224	0.0	283	180	125	43
14	---	---	---	---	---	---	223	0.0	283	176	124	35
15	---	---	---	---	---	26	224	0.0	273	171	123	14
16	---	---	---	---	---	30	225	0.0	253	167	115	0.0
17	---	---	---	---	---	60	225	0.0	240	168	112	0.0
18	---	---	---	---	---	60	224	0.0	240	176	111	0.0
19	---	---	---	---	---	60	224	0.0	238	165	111	0.0
20	---	---	---	---	---	60	223	0.0	237	162	111	0.0
21	---	---	---	---	---	60	228	22	236	155	112	0.0
22	---	---	---	---	---	66	231	22	236	144	111	0.0
23	---	---	---	---	---	68	232	33	227	138	110	0.0
24	---	---	---	---	---	67	232	45	221	136	110	0.0
25	---	---	---	---	---	67	231	49	221	135	110	0.0
26	---	---	---	---	---	67	229	51	221	134	109	0.0
27	---	---	---	---	---	68	227	83	222	145	108	0.0
28	---	---	---	---	---	66	226	73	222	140	108	0.0
29	---	---	---	---	---	60	231	64	223	137	108	0.0
30	---	---	---	---	---	57	232	63	223	139	107	0.0
31	---	---	---	---	---	---	232	---	223	138	---	0.0
TOTAL						942	5344	3387	7447	5422	3678	1108
MEAN						59	172	113	240	175	123	36
MAX						68	232	289	340	223	148	108
MIN						26	57	0.0	99	134	107	0.0
AC-FT						1868	10600	6718	14771	10755	7295	2198
IRRIGATION YEAR 1997												
TOTAL				27328	MEAN	75	AC-FT	54205				

13037975 EAGLE ROCK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	101	93	790	304	571	315
2	---	---	---	---	---	---	96	92	879	304	571	316
3	---	---	---	---	---	---	93	209	945	304	572	316
4	---	---	---	---	---	---	92	305	896	308	573	316
5	---	---	---	---	---	---	92	402	871	310	572	316
6	---	---	---	---	---	---	92	523	854	310	571	315
7	---	---	---	---	---	---	94	561	722	309	570	310
8	---	---	---	---	---	---	95	599	698	306	570	299
9	---	---	---	---	---	---	95	636	718	303	570	288
10	---	---	---	---	---	---	94	644	715	302	582	282
11	---	---	---	---	---	---	94	674	715	300	578	283
12	---	---	---	---	---	---	75	697	719	270	523	282
13	---	---	---	---	---	---	33	702	722	225	475	278
14	---	---	---	---	---	---	33	707	691	211	462	271
15	---	---	---	---	---	40	32	705	666	189	448	264
16	---	---	---	---	---	75	31	695	651	189	420	261
17	---	---	---	---	---	75	70	685	638	189	419	261
18	---	---	---	---	---	75	96	674	654	189	419	261
19	---	---	---	---	---	75	95	680	663	192	419	261
20	---	---	---	---	---	75	95	678	661	219	418	261
21	---	---	---	---	---	84	95	677	662	286	419	254
22	---	---	---	---	---	94	95	671	661	360	419	236
23	---	---	---	---	---	107	95	657	651	437	377	218
24	---	---	---	---	---	145	95	713	648	456	315	200
25	---	---	---	---	---	151	95	762	648	456	315	199
26	---	---	---	---	---	170	95	749	618	455	315	199
27	---	---	---	---	---	174	92	762	599	455	315	199
28	---	---	---	---	---	149	90	766	594	470	315	199
29	---	---	---	---	---	129	90	820	568	534	315	199
30	---	---	---	---	---	104	92	800	472	553	315	199
31	---	---	---	---	---	---	92	---	370	562	---	180
TOTAL						1722	2624	18338	21359	10257	13723	8038
MEAN						108	85	611	689	331	457	259
MAX						174	101	820	945	562	582	316
MIN						40	31	92	370	189	315	180
AC-FT						3416	5205	36373	42366	20345	27220	15943
IRRIGATION YEAR 1997 TOTAL 76061 MEAN 208 AC-FT 150867												

13037980 FARMERS FRIEND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	11	---	---	---	---	---	4.0	395	485	264	380	213
2	10	---	---	---	---	---	4.0	396	481	233	386	219
3	10	---	---	---	---	---	54	422	474	233	397	219
4	10	---	---	---	---	---	76	457	459	233	402	219
5	10	---	---	---	---	---	76	478	449	232	416	219
6	9.9	---	---	---	---	---	92	481	446	242	423	216
7	9.5	---	---	---	---	---	130	489	477	265	424	210
8	9.5	---	---	---	---	---	151	486	504	263	424	199
9	9.2	---	---	---	---	---	220	475	504	245	416	188
10	8.6	---	---	---	---	---	303	482	502	237	402	182
11	8.4	---	---	---	---	---	328	485	478	234	386	149
12	8.4	---	---	---	---	---	345	474	464	222	325	131
13	8.4	---	---	---	---	---	384	409	473	209	284	122
14	8.3	---	---	---	---	---	411	392	475	171	257	105
15	7.8	---	---	---	---	---	420	394	469	155	229	100
16	7.6	---	---	---	---	---	435	394	484	153	226	98
17	7.2	---	---	---	---	---	436	392	505	153	223	98
18	4.7	---	---	---	---	---	435	379	504	159	223	100
19	2.4	---	---	---	---	---	434	334	498	195	223	100
20	1.7	---	---	---	---	---	440	300	494	185	234	98
21	1.5	---	---	---	---	---	435	322	489	205	263	93
22	1.5	---	---	---	---	---	426	345	486	247	266	86
23	1.6	---	---	---	---	4.0	427	420	454	243	243	84
24	1.6	---	---	---	---	4.0	409	446	443	241	226	84
25	1.2	---	---	---	---	4.0	401	458	428	234	200	69
26	---	---	---	---	---	4.0	400	454	389	241	200	31
27	---	---	---	---	---	4.0	398	453	328	235	200	52
28	---	---	---	---	---	4.0	412	466	305	270	200	61
29	---	---	---	---	---	4.0	407	465	320	326	200	61
30	---	---	---	---	---	4.0	403	456	310	341	200	61
31	---	---	---	---	---	---	417	---	295	367	---	62
TOTAL	171					32	9713	12799	13872	7233	8878	3929
MEAN	6.8					4.0	313	427	447	233	296	127
MAX	11					4.0	440	489	505	367	424	219
MIN	1.2					4.0	4.0	300	295	153	200	31
AC-FT	339					63	19266	25387	27515	14347	17610	7793
IRRIGATION YEAR 1997 TOTAL 56627 MEAN 155 AC-FT 112319												

13037985 ENTERPRISE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	20	---	---	---	---	55	49	191	259	195	173	137
2	12	---	---	---	---	52	49	185	254	194	173	139
3	37	---	---	---	---	54	49	183	246	194	174	138
4	36	---	---	---	---	56	58	195	238	187	174	137
5	---	---	---	---	---	56	67	205	233	181	173	137
6	---	---	---	---	---	56	68	231	231	180	174	126
7	---	---	---	---	---	56	69	248	238	179	174	113
8	---	---	---	---	---	56	70	246	250	177	174	108
9	---	---	---	---	---	55	82	245	251	174	174	105
10	---	---	---	---	---	54	98	250	251	174	174	102
11	---	---	---	---	---	53	133	247	251	164	174	103
12	---	---	---	---	---	53	132	247	252	141	176	103
13	---	---	---	---	---	53	138	246	239	141	163	101
14	---	---	---	---	---	52	166	249	240	142	154	99
15	---	---	---	---	---	52	167	247	237	143	149	95
16	---	---	---	---	---	52	174	236	232	143	148	94
17	---	---	---	---	---	52	189	235	229	143	147	94
18	---	---	---	---	---	52	207	230	228	142	147	96
19	---	---	---	---	---	0.0	207	221	235	126	147	98
20	---	---	---	---	---	0.0	207	199	240	119	146	96
21	---	---	---	---	---	0.0	209	201	239	117	146	63
22	---	---	---	---	---	0.0	214	203	248	125	148	2.0
23	---	---	---	---	---	0.0	215	205	249	145	148	0.0
24	---	---	---	---	---	0.0	217	220	255	145	147	1.0
25	---	---	---	---	---	24	218	227	235	155	147	1.0
26	---	---	---	---	---	49	217	239	229	163	147	1.0
27	---	---	---	---	---	49	216	248	225	167	147	1.0
28	---	---	---	---	---	49	215	251	224	176	141	1.0
29	---	---	---	---	---	49	218	258	224	172	137	1.0
30	---	---	---	---	---	49	203	256	205	173	136	1.0
31	---	---	---	---	52	---	195	---	195	173	---	0.0
TOTAL	105				52	1238	4716	6844	7362	4950	4732	2293
MEAN	26				52	41	152	228	237	160	158	74
MAX	37				52	56	218	258	259	195	176	139
MIN	12				52	0.0	49	183	195	117	136	0.0
AC-FT	209				103	2456	9354	13575	14603	9818	9386	4548
IRRIGATION YEAR 1997												
TOTAL				32292	MEAN	88	AC-FT	64051				

18-AUG-99

13038025 BUTLER ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	13	---	---	---	---	---	0.0	47	58	37	40	31
2	13	---	---	---	---	---	0.0	47	58	37	40	25
3	16	---	---	---	---	---	0.0	51	56	37	41	26
4	16	---	---	---	---	---	0.0	70	42	37	41	26
5	16	---	---	---	---	---	0.0	72	46	38	41	26
6	16	---	---	---	---	---	0.0	71	38	38	42	27
7	16	---	---	---	---	---	0.0	67	38	37	42	31
8	16	---	---	---	---	---	0.0	75	38	38	43	29
9	16	---	---	---	---	---	0.0	62	43	42	42	28
10	16	---	---	---	---	---	0.0	63	43	37	44	27
11	16	---	---	---	---	---	0.0	55	43	37	44	27
12	18	---	---	---	---	---	0.0	66	42	39	44	28
13	18	---	---	---	---	---	0.0	37	39	41	38	28
14	18	---	---	---	---	---	0.0	37	34	42	39	28
15	18	---	---	---	---	0.0	0.0	32	35	32	38	27
16	18	---	---	---	---	0.0	78	31	35	23	37	27
17	18	---	---	---	---	0.0	78	27	42	24	38	27
18	18	---	---	---	---	0.0	78	27	41	24	36	27
19	18	---	---	---	---	0.0	78	27	53	31	39	20
20	18	---	---	---	---	0.0	67	22	43	31	36	20
21	---	---	---	---	---	0.0	70	24	47	32	38	24
22	---	---	---	---	---	0.0	62	24	47	37	36	27
23	---	---	---	---	---	0.0	62	23	47	32	32	32
24	---	---	---	---	---	0.0	63	25	46	36	31	38
25	---	---	---	---	---	0.0	58	28	47	34	31	38
26	---	---	---	---	---	0.0	56	27	45	34	31	4.0
27	---	---	---	---	---	0.0	55	27	35	31	31	4.0
28	---	---	---	---	---	0.0	56	56	35	27	31	4.0
29	---	---	---	---	---	0.0	55	62	35	31	31	4.0
30	---	---	---	---	---	0.0	48	62	36	46	31	4.0
31	---	---	---	---	---	---	48	---	37	38	---	4.0
TOTAL	332					0	1012	1344	1324	1080	1128	718
MEAN	17					0.0	33	45	43	35	38	23
MAX	18					0.0	78	75	58	46	44	38
MIN	13					0.0	0.0	22	34	23	31	4.0
AC-FT	659					0	2007	2666	2626	2142	2237	1424
IRRIGATION YEAR 1997 TOTAL 6938 MEAN 19 AC-FT 13761												

E-21

13038030 ROSS AND RAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5.0	---	---	---	---	---	0.0	6.0	0.0	5.0	6.0	0.0
2	5.0	---	---	---	---	---	0.0	5.0	0.0	4.0	6.0	0.0
3	5.0	---	---	---	---	---	0.0	7.0	7.0	5.0	6.0	0.0
4	5.0	---	---	---	---	---	0.0	7.0	5.0	6.0	6.0	0.0
5	5.0	---	---	---	---	---	0.0	8.0	5.0	5.0	6.0	0.0
6	---	---	---	---	---	---	0.0	8.0	3.0	5.0	6.0	0.0
7	---	---	---	---	---	---	0.0	6.0	3.0	5.0	6.0	0.0
8	---	---	---	---	---	---	0.0	6.0	6.0	4.0	6.0	0.0
9	---	---	---	---	---	---	0.0	7.0	6.0	5.0	6.0	0.0
10	---	---	---	---	---	---	0.0	7.0	4.0	4.0	6.0	0.0
11	---	---	---	---	---	---	7.0	5.0	5.0	4.0	6.0	0.0
12	---	---	---	---	---	---	7.0	4.0	4.0	5.0	6.0	0.0
13	---	---	---	---	---	---	7.0	0.0	3.0	4.0	3.0	0.0
14	---	---	---	---	---	---	7.0	0.0	4.0	5.0	3.0	0.0
15	---	---	---	---	---	0.0	7.0	0.0	7.0	5.0	3.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	3.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	2.0	0.0
18	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	2.0	0.0
19	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	3.0	0.0
20	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	2.0	0.0
21	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	6.0	0.0
22	---	---	---	---	---	0.0	5.0	0.0	6.0	0.0	3.0	0.0
23	---	---	---	---	---	0.0	7.0	0.0	5.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	7.0	0.0	5.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	6.0	0.0	5.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	8.0	6.0	6.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	8.0	5.0	3.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	8.0	4.0	5.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	7.0	0.0	5.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	8.0	0.0	6.0	7.0	0.0	0.0
31	---	---	---	---	---	---	6.0	---	6.0	7.0	---	0.0
TOTAL	25					0	127	91	126	85	102	0
MEAN	5.0					0.0	4.1	3.0	4.1	2.7	3.4	0.0
MAX	5.0					0.0	8.0	8.0	7.0	7.0	6.0	0.0
MIN	5.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	50					0	252	180	250	169	202	0
IRRIGATION YEAR 1997 TOTAL 556 MEAN 2 AC-FT 1102												

13038050 STEELE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	9.0	11	12	0.0	0.0
2	---	---	---	---	---	---	0.0	9.0	12	14	11	0.0
3	---	---	---	---	---	---	0.0	10	0.0	14	11	0.0
4	---	---	---	---	---	---	0.0	10	0.0	14	0.0	0.0
5	---	---	---	---	---	---	0.0	8.0	0.0	14	0.0	0.0
6	---	---	---	---	---	---	0.0	12	0.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	15	13	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	10	13	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	13	0.0	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	16	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	14	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	13	0.0	0.0	0.0
14	---	---	---	---	---	---	17	0.0	12	0.0	0.0	0.0
15	---	---	---	---	---	0.0	16	0.0	14	0.0	0.0	0.0
16	---	---	---	---	---	0.0	16	0.0	14	0.0	0.0	0.0
17	---	---	---	---	---	0.0	16	0.0	14	0.0	0.0	0.0
18	---	---	---	---	---	0.0	13	0.0	14	0.0	0.0	0.0
19	---	---	---	---	---	0.0	13	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	13	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	12	0.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	10	0.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	13	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	12	0.0	14	0.0	0.0	0.0
25	---	---	---	---	---	0.0	11	0.0	15	0.0	0.0	0.0
26	---	---	---	---	---	0.0	12	0.0	14	0.0	0.0	0.0
27	---	---	---	---	---	0.0	11	0.0	12	0.0	0.0	0.0
28	---	---	---	---	---	0.0	11	0.0	11	0.0	0.0	0.0
29	---	---	---	---	---	0.0	10	15	11	0.0	0.0	0.0
30	---	---	---	---	---	0.0	10	14	11	0.0	0.0	0.0
31	---	---	---	---	---	---	10	---	11	0.0	---	0.0
TOTAL	0					0	226	119	272	68	22	0
MEAN	0.0					0.0	7.3	4.0	8.8	2.2	0.7	0.0
MAX	0.0					0.0	17	15	16	14	11	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	448	236	540	135	44	0
IRRIGATION YEAR 1997 TOTAL 707 MEAN 2 AC-FT 1402												

13038055 HARRISON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	98	117	---	---	---	---	77	591	546	388	366	252
2	87	115	---	---	---	---	77	622	539	385	380	249
3	87	97	---	---	---	---	78	638	518	376	386	245
4	87	52	---	---	---	---	79	678	514	384	400	243
5	87	11	---	---	---	---	79	688	609	380	420	241
6	87	11	---	---	---	---	81	705	634	349	435	240
7	85	10	---	---	---	---	93	662	626	212	451	240
8	85	9.8	---	---	---	---	106	620	712	151	469	238
9	106	9.7	---	---	---	---	173	626	790	142	469	236
10	157	7.7	---	---	---	---	290	538	798	142	466	232
11	164	6.7	---	---	---	---	379	520	801	140	460	229
12	126	6.5	---	---	---	---	460	525	744	138	420	225
13	125	6.4	---	---	---	---	510	517	608	137	397	218
14	126	6.2	---	---	---	50	531	396	572	157	397	210
15	125	6.7	---	---	---	47	550	321	578	202	366	168
16	125	6.2	---	---	---	47	473	322	523	202	336	146
17	125	13	---	---	---	47	423	386	506	201	324	146
18	126	8.8	---	---	---	47	430	349	506	201	306	141
19	126	8.6	---	---	---	47	462	306	511	235	305	138
20	126	8.4	---	---	---	47	404	361	479	248	305	121
21	126	8.1	---	---	---	47	432	408	494	293	303	110
22	126	7.7	---	---	---	47	458	474	497	316	302	113
23	120	7.2	---	---	---	47	498	541	487	364	295	145
24	113	7.2	---	---	---	61	483	613	502	406	288	100
25	113	7.1	---	---	---	77	397	627	479	380	270	100
26	130	7.2	---	---	---	77	373	648	426	388	263	99
27	141	---	---	---	---	77	377	670	391	380	259	99
28	141	---	---	---	---	77	404	727	390	355	257	99
29	134	---	---	---	---	77	435	718	390	366	253	99
30	119	---	---	---	---	77	484	706	389	369	252	99
31	---	---	---	---	---	---	575	---	389	369	---	99
TOTAL	3524	562				996	10671	16503	16948	8756	10600	5320
MEAN	117	22				59	344	550	547	282	353	172
MAX	164	117				77	575	727	801	406	469	252
MIN	85	6.2				47	77	306	389	137	252	99
AC-FT	6990	1114				1976	21166	32734	33616	17368	21025	10552
IRRIGATION YEAR 1997 TOTAL 73880 MEAN 202 AC-FT 146540												

18-AUG-99

13038065 CHENEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	9.0	11	0.0	0.0	0.0
2	---	---	---	---	---	---	0.0	9.0	11	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	10	8.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	11	7.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	11	8.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	11	10	2.0	0.0	0.0
7	---	---	---	---	---	---	0.0	11	9.0	2.0	0.0	0.0
8	---	---	---	---	---	---	0.0	11	0.0	2.0	0.0	0.0
9	---	---	---	---	---	---	0.0	11	0.0	2.0	0.0	0.0
10	---	---	---	---	---	---	0.0	10	0.0	2.0	0.0	0.0
11	---	---	---	---	---	---	10	12	0.0	2.0	0.0	0.0
12	---	---	---	---	---	---	10	0.0	0.0	2.0	0.0	0.0
13	---	---	---	---	---	---	11	0.0	0.0	2.0	0.0	0.0
14	---	---	---	---	---	---	11	0.0	0.0	2.0	0.0	0.0
15	---	---	---	---	---	0.0	11	0.0	0.0	1.0	0.0	0.0
16	---	---	---	---	---	0.0	10	0.0	0.0	1.0	0.0	0.0
17	---	---	---	---	---	0.0	10	0.0	0.0	1.0	0.0	0.0
18	---	---	---	---	---	0.0	24	0.0	0.0	1.0	0.0	0.0
19	---	---	---	---	---	0.0	24	0.0	0.0	1.0	0.0	0.0
20	---	---	---	---	---	0.0	24	0.0	0.0	1.0	0.0	0.0
21	---	---	---	---	---	0.0	25	0.0	0.0	1.0	0.0	0.0
22	---	---	---	---	---	0.0	21	0.0	0.0	1.0	0.0	0.0
23	---	---	---	---	---	0.0	20	0.0	0.0	1.0	0.0	0.0
24	---	---	---	---	---	0.0	11	0.0	0.0	1.0	0.0	0.0
25	---	---	---	---	---	0.0	8.0	0.0	0.0	1.0	0.0	0.0
26	---	---	---	---	---	0.0	8.0	11	0.0	1.0	0.0	0.0
27	---	---	---	---	---	0.0	8.0	11	0.0	1.0	0.0	0.0
28	---	---	---	---	---	0.0	8.0	10	0.0	1.0	0.0	0.0
29	---	---	---	---	---	0.0	8.0	11	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	9.0	11	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	9.0	---	0.0	0.0	---	0.0
TOTAL	0					0	280	170	64	32	0	0
MEAN	0.0					0.0	9.0	5.7	2.1	1.0	0.0	0.0
MAX	0.0					0.0	25	12	11	2.0	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	555	337	127	63	0	0
IRRIGATION YEAR 1997 TOTAL 546 MEAN 1 AC-FT 1082												

E-25

13038080 BUTLER ISL #2 CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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
3	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	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	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	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	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	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	0.0
26	---	---	---	---	---	0.0	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	0	0	0	0	0
MEAN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0					0.0	0.0	0.0	0.0	0.0	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	0	0	0	0	0	0
IRRIGATION YEAR 1997												
TOTAL				0	MEAN	0	AC-FT	0				

13038085 RUDY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	92	80	---	---	---	---	66	243	286	236	192	140
2	97	41	---	---	---	---	66	253	240	230	192	145
3	94	5.3	---	---	---	---	66	276	226	225	191	153
4	90	4.5	---	---	---	---	72	284	270	223	193	151
5	93	4.6	---	---	---	---	92	302	293	221	210	164
6	95	4.4	---	---	---	---	114	286	292	219	244	186
7	96	5.7	---	---	---	---	120	299	292	220	254	198
8	95	4.3	---	---	---	---	145	322	315	221	240	203
9	93	4.3	---	---	---	---	166	310	312	217	240	197
10	93	4.3	---	---	---	---	217	293	308	215	264	181
11	96	4.3	---	---	---	---	219	240	273	211	289	140
12	101	4.0	---	---	---	---	216	222	239	208	282	121
13	100	4.0	---	---	---	---	254	184	247	209	280	97
14	101	3.5	---	---	---	---	302	171	239	195	269	67
15	100	2.8	---	---	---	---	305	151	260	184	244	66
16	100	2.8	---	---	---	---	303	147	255	181	206	66
17	100	1.2	---	---	---	---	324	146	250	181	167	66
18	101	---	---	---	---	---	329	135	259	233	147	61
19	101	---	---	---	---	---	321	111	267	238	169	58
20	102	---	---	---	---	---	316	105	278	221	207	59
21	101	---	---	---	---	---	317	122	302	214	208	49
22	100	---	---	---	---	---	268	181	279	191	133	33
23	84	---	---	---	---	---	240	221	244	181	94	34
24	66	---	---	---	---	75	198	250	270	195	86	46
25	67	---	---	---	---	75	183	251	296	211	102	40
26	76	---	---	---	---	75	172	241	281	215	113	40
27	79	---	---	---	---	66	180	271	243	193	113	33
28	83	---	---	---	---	66	198	263	250	184	113	28
29	83	---	---	---	---	66	211	300	251	193	131	28
30	82	---	---	---	---	66	244	344	254	192	150	28
31	---	---	---	---	---	---	243	---	250	192	---	28
TOTAL	2762	182				489	6467	6924	8321	6449	5723	2906
MEAN	92	11				70	209	231	268	208	191	94
MAX	102	80				75	329	344	315	238	289	203
MIN	66	1.2				66	66	105	226	181	86	28
AC-FT	5479	360				970	12827	13734	16505	12792	11352	5764
IRRIGATION YEAR 1997												
TOTAL			40223	MEAN	110	AC-FT	79782					

13038090 LOWDER SLOUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	---	0.0	90	25	65	66	24
2	1.0	---	---	---	---	---	0.0	88	27	65	68	21
3	5.0	---	---	---	---	---	0.0	91	42	64	74	20
4	11	---	---	---	---	---	0.0	96	46	65	70	19
5	16	---	---	---	---	---	0.0	101	69	66	66	15
6	23	---	---	---	---	---	0.0	94	81	66	57	15
7	23	---	---	---	---	---	0.0	82	81	67	51	15
8	23	---	---	---	---	---	0.0	81	80	68	52	15
9	23	---	---	---	---	---	0.0	78	80	68	59	14
10	16	---	---	---	---	---	0.0	76	80	69	64	14
11	16	---	---	---	---	---	0.0	75	80	68	66	14
12	16	---	---	---	---	---	0.0	82	77	68	51	15
13	6.0	---	---	---	---	---	0.0	82	80	69	29	14
14	6.0	---	---	---	---	---	63	84	81	64	29	14
15	6.0	---	---	---	---	0.0	84	76	88	60	30	14
16	6.0	---	---	---	---	0.0	92	52	88	60	30	14
17	6.0	---	---	---	---	0.0	108	42	85	58	30	14
18	6.0	---	---	---	---	0.0	103	42	92	56	30	11
19	---	---	---	---	---	0.0	97	41	95	63	30	9.0
20	---	---	---	---	---	0.0	98	38	98	62	30	9.0
21	---	---	---	---	---	0.0	99	36	102	62	29	8.0
22	---	---	---	---	---	0.0	101	35	103	66	25	7.0
23	---	---	---	---	---	0.0	93	36	103	67	25	6.0
24	---	---	---	---	---	0.0	88	46	100	68	26	7.0
25	---	---	---	---	---	0.0	85	38	103	67	26	7.0
26	---	---	---	---	---	0.0	86	27	85	67	26	7.0
27	---	---	---	---	---	0.0	85	26	71	65	25	6.0
28	---	---	---	---	---	0.0	83	25	74	62	25	6.0
29	---	---	---	---	---	0.0	85	24	75	65	25	5.0
30	---	---	---	---	---	0.0	89	25	76	65	25	4.0
31	---	---	---	---	---	---	89	---	70	66	---	3.0
TOTAL	210					0	1628	1809	2437	2011	1239	366
MEAN	12					0.0	53	60	79	65	41	12
MAX	23					0.0	108	101	103	69	74	24
MIN	1.0					0.0	0.0	24	25	56	25	3.0
AC-FT	417					0	3229	3588	4834	3989	2458	726
IRRIGATION YEAR 1997 TOTAL 9700 MEAN 27 AC-FT 19239												

13038098 KITE & NORD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	12	8.0	9.0	9.0	0.0
2	---	---	---	---	---	---	0.0	12	9.0	2.0	9.0	0.0
3	---	---	---	---	---	---	0.0	12	8.0	13	9.0	0.0
4	---	---	---	---	---	---	0.0	12	7.0	12	0.0	0.0
5	---	---	---	---	---	---	0.0	16	7.0	10	0.0	0.0
6	---	---	---	---	---	---	7.0	15	8.0	6.0	9.0	0.0
7	---	---	---	---	---	---	13	14	8.0	10	0.0	0.0
8	---	---	---	---	---	---	11	14	9.0	11	0.0	0.0
9	---	---	---	---	---	---	9.0	12	8.0	0.0	0.0	0.0
10	---	---	---	---	---	---	10	11	15	0.0	0.0	0.0
11	---	---	---	---	---	---	15	9.0	15	0.0	0.0	0.0
12	---	---	---	---	---	---	15	10	15	0.0	0.0	0.0
13	---	---	---	---	---	---	13	10	14	0.0	0.0	0.0
14	---	---	---	---	---	---	11	10	11	0.0	0.0	0.0
15	---	---	---	---	---	0.0	11	0.0	11	0.0	0.0	0.0
16	---	---	---	---	---	0.0	10	0.0	11	0.0	0.0	0.0
17	---	---	---	---	---	0.0	10	0.0	11	0.0	0.0	0.0
18	---	---	---	---	---	0.0	12	0.0	10	0.0	0.0	0.0
19	---	---	---	---	---	0.0	12	0.0	11	7.0	0.0	0.0
20	---	---	---	---	---	0.0	11	0.0	10	7.0	0.0	0.0
21	---	---	---	---	---	0.0	12	8.0	12	0.0	0.0	0.0
22	---	---	---	---	---	0.0	7.0	8.0	13	0.0	0.0	0.0
23	---	---	---	---	---	0.0	13	8.0	15	0.0	0.0	0.0
24	---	---	---	---	---	0.0	10	8.0	15	0.0	0.0	0.0
25	---	---	---	---	---	0.0	13	8.0	15	0.0	0.0	0.0
26	---	---	---	---	---	0.0	13	7.0	15	0.0	0.0	0.0
27	---	---	---	---	---	0.0	12	8.0	10	0.0	0.0	0.0
28	---	---	---	---	---	0.0	12	8.0	10	0.0	0.0	0.0
29	---	---	---	---	---	0.0	12	8.0	11	0.0	0.0	0.0
30	---	---	---	---	---	0.0	12	8.0	11	9.0	0.0	0.0
31	---	---	---	---	---	---	12	---	6.0	10	---	0.0
TOTAL	0					0	298	248	339	106	36	0
MEAN	0.0					0.0	9.6	8.3	11	3.4	1.2	0.0
MAX	0.0					0.0	15	16	15	13	9.0	0.0
MIN	0.0					0.0	0.0	0.0	6.0	0.0	0.0	0.0
AC-FT	0					0	591	492	672	210	71	0
IRRIGATION YEAR 1997 TOTAL 1027 MEAN 3 AC-FT 2037												

13038110 BURGESS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	290	19	---	---	---	---	232	961	1161	604	966	546
2	295	19	---	---	---	---	232	954	1136	648	967	533
3	298	19	---	---	---	---	232	1028	1131	682	969	594
4	299	20	---	---	---	---	232	1062	1080	682	940	633
5	299	19	---	---	---	---	243	1074	1112	683	924	636
6	298	19	---	---	---	---	314	1072	1197	703	917	655
7	299	19	---	---	---	---	393	1056	1163	790	915	658
8	299	19	---	---	---	---	471	1023	1138	707	920	651
9	299	19	---	---	---	---	548	1039	1101	679	922	629
10	293	19	---	---	---	---	711	1005	1077	678	915	510
11	254	19	---	---	---	---	756	849	1109	672	829	513
12	236	19	---	---	---	---	790	927	1081	671	739	516
13	236	19	---	---	---	---	878	930	951	673	699	490
14	237	19	---	---	---	---	979	937	916	617	704	471
15	237	20	---	---	---	---	1013	888	999	588	683	468
16	236	20	---	---	---	---	1006	878	1000	597	673	468
17	236	22	---	---	---	---	978	872	1055	660	691	468
18	236	24	---	---	---	---	994	874	1052	714	753	447
19	236	25	---	---	---	---	1078	898	1017	790	764	438
20	237	25	---	---	---	---	1132	896	965	788	756	462
21	236	25	---	---	---	---	1111	869	1019	787	749	459
22	236	25	---	---	---	---	996	875	971	809	722	456
23	226	25	---	---	---	---	990	924	933	803	726	453
24	214	24	---	---	---	---	214	1023	1029	921	794	680
25	215	24	---	---	---	---	232	1013	1130	922	800	594
26	222	24	---	---	---	---	232	1020	1139	818	809	566
27	226	---	---	---	---	---	232	1014	1125	654	835	570
28	226	---	---	---	---	---	234	990	1096	456	886	570
29	227	---	---	---	---	---	232	948	1161	383	965	570
30	104	---	---	---	---	---	232	968	1263	339	962	566
31	---	---	---	---	---	---	---	958	---	395	964	---
TOTAL	7484	554				1608	24243	29834	29252	23040	22959	14658
MEAN	249	21				230	782	994	944	743	765	473
MAX	299	25				234	1132	1263	1197	965	969	658
MIN	104	19				214	232	849	339	588	566	236
AC-FT	14844	1099				3189	48086	59176	58021	45700	45539	29074
IRRIGATION YEAR 1997 TOTAL 153632 MEAN 421 AC-FT 304728												

18-AUG-99

13038115 CLARK & EDWARDS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	18	72	82	0.0	75	52
2	---	---	---	---	---	---	18	71	81	0.0	74	47
3	---	---	---	---	---	---	18	73	80	0.0	74	42
4	---	---	---	---	---	---	18	76	73	0.0	74	40
5	---	---	---	---	---	---	20	91	75	0.0	73	39
6	---	---	---	---	---	---	21	91	84	0.0	72	49
7	---	---	---	---	---	---	22	90	84	0.0	72	53
8	---	---	---	---	---	---	20	88	80	0.0	72	49
9	---	---	---	---	---	---	24	89	71	72	72	45
10	---	---	---	---	---	---	57	87	70	72	71	51
11	---	---	---	---	---	---	75	71	71	69	72	54
12	---	---	---	---	---	---	82	77	69	67	70	55
13	---	---	---	---	---	---	81	79	61	67	69	57
14	---	---	---	---	---	---	84	83	56	64	68	57
15	---	---	---	---	---	---	87	83	64	61	70	56
16	---	---	---	---	---	---	87	83	81	61	71	47
17	---	---	---	---	---	---	96	84	79	60	71	30
18	---	---	---	---	---	---	100	84	77	57	71	27
19	---	---	---	---	---	---	98	82	77	63	67	25
20	---	---	---	---	---	---	94	78	79	62	63	29
21	---	---	---	---	---	---	93	77	86	62	62	29
22	---	---	---	---	---	---	88	77	89	67	56	29
23	---	---	---	---	---	---	77	76	88	67	58	28
24	---	---	---	---	---	---	71	78	87	68	60	29
25	---	---	---	---	---	---	69	79	88	69	62	30
26	---	---	---	---	---	---	69	78	84	68	62	30
27	---	---	---	---	---	---	68	75	73	67	62	30
28	---	---	---	---	---	---	67	73	78	70	62	30
29	---	---	---	---	---	---	68	71	80	78	62	30
30	---	---	---	---	---	---	71	80	26	78	61	30
31	---	---	---	---	---	---	72	---	2.0	76	---	29
TOTAL							1933	2396	2275	1545	2028	1228
MEAN							62	80	73	50	68	40
MAX							100	91	89	78	75	57
MIN							18	71	2.0	0.0	56	25
AC-FT							3834	4752	4512	3065	4023	2436
IRRIGATION YEAR 1997	TOTAL			11405	MEAN	31	AC-FT	22621				

E-31

13038145 CROFT DITCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	5.0	0.0
2	---	---	---	---	---	---	0.0	0.0	8.0	0.0	5.0	2.0
3	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	3.0
4	---	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	2.0
5	---	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	2.0
6	---	---	---	---	---	---	0.0	6.0	0.0	5.0	4.0	1.0
7	---	---	---	---	---	---	0.0	5.0	0.0	5.0	4.0	3.0
8	---	---	---	---	---	---	0.0	6.0	0.0	6.0	4.0	2.0
9	---	---	---	---	---	---	0.0	5.0	7.0	0.0	5.0	2.0
10	---	---	---	---	---	---	0.0	4.0	7.0	0.0	5.0	2.0
11	---	---	---	---	---	---	8.0	0.0	7.0	0.0	4.0	2.0
12	---	---	---	---	---	---	8.0	0.0	6.0	0.0	0.0	2.0
13	---	---	---	---	---	---	7.0	0.0	6.0	0.0	0.0	2.0
14	---	---	---	---	---	---	7.0	0.0	4.0	0.0	0.0	2.0
15	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0	2.0
16	---	---	---	---	---	0.0	0.0	0.0	6.0	0.0	0.0	2.0
17	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0	2.0
18	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0	2.0
19	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0	2.0
20	---	---	---	---	---	0.0	8.0	0.0	0.0	0.0	0.0	2.0
21	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0	2.0
22	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	0.0	2.0
23	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	0.0	2.0
24	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	1.0
25	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0	1.0
26	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0	1.0
27	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0	1.0
28	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0	1.0
29	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0	1.0
30	---	---	---	---	---	0.0	6.0	0.0	0.0	5.0	0.0	1.0
31	---	---	---	---	---	---	0.0	---	0.0	5.0	---	1.0
TOTAL	0					0	105	36	56	30	36	53
MEAN	0.0					0.0	3.4	1.2	1.8	1.0	1.2	1.7
MAX	0.0					0.0	8.0	6.0	8.0	6.0	5.0	3.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	208	71	111	60	71	105
IRRIGATION YEAR 1997 TOTAL 316 MEAN 1 AC-FT 626												

13038150 EAST LABELLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	36	---	---	---	---	---	20	131	151	136	103	83
2	37	---	---	---	---	---	20	128	150	134	104	78
3	37	---	---	---	---	---	20	136	145	133	105	75
4	37	---	---	---	---	---	21	146	129	133	105	76
5	37	---	---	---	---	---	21	154	135	127	111	77
6	37	---	---	---	---	---	21	155	153	124	119	86
7	37	---	---	---	---	---	22	148	149	125	117	87
8	37	---	---	---	---	---	21	164	150	130	118	83
9	37	---	---	---	---	---	20	167	149	129	119	81
10	39	---	---	---	---	---	23	154	147	130	118	85
11	39	---	---	---	---	---	23	154	146	110	122	87
12	39	---	---	---	---	---	56	153	136	98	118	88
13	39	---	---	---	---	---	119	127	127	96	114	88
14	39	---	---	---	---	---	140	114	113	89	114	87
15	39	---	---	---	---	0.0	155	114	112	83	120	91
16	39	---	---	---	---	0.0	168	110	109	83	123	93
17	39	---	---	---	---	0.0	196	110	106	82	124	93
18	39	---	---	---	---	0.0	215	112	109	94	122	76
19	---	---	---	---	---	0.0	210	108	112	99	122	64
20	---	---	---	---	---	0.0	209	105	118	98	120	73
21	---	---	---	---	---	0.0	206	103	122	97	118	73
22	---	---	---	---	---	0.0	172	100	124	108	98	71
23	---	---	---	---	---	0.0	149	99	142	112	96	69
24	---	---	---	---	---	0.0	134	110	151	117	99	73
25	---	---	---	---	---	0.0	125	118	158	117	105	71
26	---	---	---	---	---	0.0	123	117	147	115	105	71
27	---	---	---	---	---	0.0	120	132	121	108	104	71
28	---	---	---	---	---	20	116	143	134	98	105	72
29	---	---	---	---	---	20	118	164	137	115	95	50
30	---	---	---	---	---	20	130	163	147	103	91	38
31	---	---	---	---	---	---	132	---	148	103	---	37
TOTAL	683					60	3225	3939	4177	3426	3334	2347
MEAN	38					3.8	104	131	135	111	111	76
MAX	39					20	215	167	158	136	124	93
MIN	36					0.0	20	99	106	82	91	37
AC-FT	1355					119	6397	7813	8285	6795	6613	4655
IRRIGATION YEAR 1997												
TOTAL			21191	MEAN	58	AC-FT	42032					

13038179 RIGBY LATERAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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
3	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	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	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	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	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	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	0.0
26	---	---	---	---	---	0.0	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	0	0	0	0	0
MEAN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0					0.0	0.0	0.0	0.0	0.0	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	0	0	0	0	0	0
IRRIGATION YEAR 1997												
TOTAL				0	MEAN	0	AC-FT	0				

13038180 RIGBY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	92	66	---	---	---	---	33	129	267	132	131	63
2	96	50	---	---	---	---	33	155	241	108	130	53
3	93	30	---	---	---	---	34	196	218	97	132	44
4	88	28	---	---	---	---	36	239	187	97	132	37
5	88	28	---	---	---	---	45	272	189	98	130	38
6	88	10	---	---	---	---	58	248	209	98	127	50
7	88	---	---	---	---	---	81	250	231	90	128	49
8	88	---	---	---	---	---	101	240	225	86	112	43
9	88	---	---	---	---	---	112	169	207	103	99	42
10	85	---	---	---	---	---	147	168	204	111	99	50
11	85	---	---	---	---	---	137	159	202	117	98	56
12	88	---	---	---	---	---	140	141	178	128	97	58
13	88	---	---	---	---	---	145	143	137	128	96	60
14	90	---	---	---	---	---	177	147	122	122	87	43
15	91	---	---	---	---	0.0	202	147	143	116	82	33
16	91	---	---	---	---	0.0	210	142	165	115	82	33
17	91	---	---	---	---	0.0	227	150	187	112	83	32
18	91	---	---	---	---	0.0	246	147	193	107	82	28
19	90	---	---	---	---	0.0	223	115	195	106	80	26
20	90	---	---	---	---	0.0	207	114	207	107	85	42
21	91	---	---	---	---	0.0	199	112	235	118	86	41
22	92	---	---	---	---	0.0	182	111	239	133	80	38
23	77	---	---	---	---	0.0	189	134	237	144	80	35
24	63	---	---	---	---	0.0	194	179	193	146	81	38
25	62	---	---	---	---	0.0	155	201	191	145	82	41
26	69	---	---	---	---	4.0	117	212	189	128	81	41
27	64	---	---	---	---	23	99	238	130	107	78	42
28	64	---	---	---	---	31	118	238	155	116	78	43
29	64	---	---	---	---	33	126	231	172	131	78	43
30	67	---	---	---	---	33	129	271	176	131	77	43
31	---	---	---	---	---	---	129	---	161	131	---	45
TOTAL	2502	212				124	4231	5398	5985	3608	2893	1330
MEAN	83	35				7.8	136	180	193	116	96	43
MAX	96	66				33	246	272	267	146	132	63
MIN	62	10				0.0	33	111	122	86	77	26
AC-FT	4963	421				246	8392	10707	11871	7156	5738	2638
IRRIGATION YEAR 1997			TOTAL	26283	MEAN	72	AC-FT	52132				

18-AUG-99

13038204 DILTS LATERAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	9.0	15	6.0	0.0	0.0
2	---	---	---	---	---	---	0.0	9.0	11	5.0	0.0	0.0
3	---	---	---	---	---	---	0.0	8.0	10	8.0	6.0	0.0
4	---	---	---	---	---	---	0.0	9.0	9.0	8.0	10	0.0
5	---	---	---	---	---	---	0.0	11	10	0.0	10	0.0
6	---	---	---	---	---	---	0.0	10	13	0.0	8.0	0.0
7	---	---	---	---	---	---	0.0	11	10	0.0	9.0	0.0
8	---	---	---	---	---	---	0.0	12	11	0.0	9.0	0.0
9	---	---	---	---	---	---	1.0	12	11	0.0	8.0	0.0
10	---	---	---	---	---	---	1.0	10	10	0.0	10	0.0
11	---	---	---	---	---	---	0.0	12	9.0	0.0	11	0.0
12	---	---	---	---	---	---	0.0	20	9.0	0.0	11	0.0
13	---	---	---	---	---	---	1.0	6.0	7.0	10	0.0	0.0
14	---	---	---	---	---	---	5.0	7.0	6.0	10	0.0	0.0
15	---	---	---	---	---	0.0	5.0	7.0	16	9.0	0.0	0.0
16	---	---	---	---	---	0.0	6.0	7.0	10	9.0	0.0	0.0
17	---	---	---	---	---	0.0	6.0	7.0	11	9.0	0.0	0.0
18	---	---	---	---	---	0.0	9.0	7.0	11	9.0	0.0	0.0
19	---	---	---	---	---	0.0	9.0	7.0	10	0.0	0.0	0.0
20	---	---	---	---	---	0.0	11	7.0	3.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	6.0	7.0	4.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	7.0	4.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	6.0	8.0	4.0	8.0	0.0	0.0
24	---	---	---	---	---	0.0	6.0	9.0	10	8.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	13	10	9.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	1.0	0.0	8.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	19	11	0.0	0.0	0.0
28	---	---	---	---	---	0.0	11	12	13	0.0	0.0	0.0
29	---	---	---	---	---	0.0	13	10	14	0.0	0.0	0.0
30	---	---	---	---	---	0.0	8.0	10	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	11	---	5.0	0.0	---	0.0
TOTAL	0					0	115	284	277	116	92	0
MEAN	0.0					0.0	3.7	9.5	8.9	3.7	3.1	0.0
MAX	0.0					0.0	13	20	16	10	11	0.0
MIN	0.0					0.0	0.0	1.0	0.0	0.0	0.0	0.0
AC-FT	0					0	228	563	549	230	182	0
IRRIGATION YEAR 1997 TOTAL 884 MEAN 2 AC-FT 1753												

13038205 DILTS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	12	---	---	---	---	---	0.0	35	39	17	26	33
2	12	---	---	---	---	---	0.0	35	39	16	25	27
3	24	---	---	---	---	---	0.0	28	34	13	28	26
4	24	---	---	---	---	---	0.0	35	31	11	28	26
5	24	---	---	---	---	---	0.0	35	37	19	28	26
6	24	---	---	---	---	---	0.0	37	45	19	21	26
7	24	---	---	---	---	---	0.0	38	39	13	22	31
8	15	---	---	---	---	---	0.0	38	39	13	23	30
9	15	---	---	---	---	---	9.0	35	39	13	22	28
10	15	---	---	---	---	---	9.0	36	40	13	31	29
11	15	---	---	---	---	---	15	41	40	13	32	29
12	15	---	---	---	---	---	15	40	36	13	34	30
13	15	---	---	---	---	---	19	18	29	12	34	32
14	15	---	---	---	---	---	24	18	25	13	35	31
15	18	---	---	---	---	0.0	26	16	29	10	35	31
16	18	---	---	---	---	0.0	29	16	30	10	38	28
17	18	---	---	---	---	0.0	29	17	30	12	38	26
18	18	---	---	---	---	0.0	8.0	18	29	12	34	26
19	---	---	---	---	---	0.0	8.0	16	26	30	33	24
20	---	---	---	---	---	0.0	33	18	30	34	33	24
21	---	---	---	---	---	0.0	34	16	33	33	30	23
22	---	---	---	---	---	0.0	33	19	32	36	29	22
23	---	---	---	---	---	0.0	38	23	36	34	30	22
24	---	---	---	---	---	0.0	34	26	35	29	30	21
25	---	---	---	---	---	0.0	27	35	33	0.0	32	21
26	---	---	---	---	---	0.0	28	37	34	25	33	7.0
27	---	---	---	---	---	0.0	34	38	25	28	34	7.0
28	---	---	---	---	---	0.0	31	35	15	24	33	6.0
29	---	---	---	---	---	0.0	35	31	21	26	32	6.0
30	---	---	---	---	---	0.0	35	34	15	24	33	5.0
31	---	---	---	---	---	---	34	---	15	24	---	5.0
TOTAL	321					0	587	864	980	589	916	708
MEAN	18					0.0	19	29	32	19	31	23
MAX	24					0.0	38	41	45	36	38	33
MIN	12					0.0	0.0	16	15	0.0	21	5.0
AC-FT	637					0	1164	1714	1944	1168	1817	1404

IRRIGATION YEAR 1997 TOTAL 4965 MEAN 14 AC-FT 9848

13038210 ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	56	---	---	---	---	---	0.0	121	169	179	134	113
2	59	---	---	---	---	---	0.0	153	182	165	131	105
3	61	---	---	---	---	---	0.0	182	195	140	124	98
4	62	---	---	---	---	---	5.0	198	188	141	121	95
5	62	---	---	---	---	---	5.0	202	185	142	123	94
6	62	---	---	---	---	---	19	201	201	143	127	102
7	63	---	---	---	---	---	42	194	202	144	126	105
8	55	---	---	---	---	---	44	192	202	147	127	101
9	47	---	---	---	---	---	44	189	203	148	127	98
10	46	---	---	---	---	---	48	165	204	148	127	103
11	45	---	---	---	---	---	46	145	202	151	130	105
12	47	---	---	---	---	---	59	133	175	151	128	107
13	46	---	---	---	---	---	88	101	160	143	130	108
14	47	---	---	---	---	---	107	100	145	136	132	108
15	47	---	---	---	---	---	116	97	152	127	135	105
16	46	---	---	---	---	---	145	94	153	128	139	98
17	46	---	---	---	---	---	177	95	155	118	131	91
18	19	---	---	---	---	---	182	95	154	111	123	82
19	6.0	---	---	---	---	---	183	93	154	120	122	73
20	6.6	---	---	---	---	---	187	91	160	118	122	84
21	2.9	---	---	---	---	---	187	88	173	119	121	84
22	3.5	---	---	---	---	---	179	83	179	130	111	82
23	1.8	---	---	---	---	---	157	93	189	131	114	79
24	---	---	---	---	---	---	140	111	187	144	117	72
25	---	---	---	---	---	---	120	130	190	143	122	59
26	---	---	---	---	---	---	119	136	183	137	123	37
27	---	---	---	---	---	---	116	138	150	139	123	37
28	---	---	---	---	---	---	117	132	159	129	122	37
29	---	---	---	---	---	---	122	129	167	136	122	37
30	---	---	---	---	9.0	---	126	158	182	134	123	37
31	---	---	---	---	---	---	119	---	186	134	---	39
TOTAL	936				9		2999	4039	5486	4276	3757	2575
MEAN	41				9.0		97	135	177	138	125	83
MAX	63				9.0		187	202	204	179	139	113
MIN	1.8				9.0		0.0	83	145	111	111	37
AC-FT	1857				18		5949	8011	10881	8481	7452	5108
IRRIGATION YEAR 1997			TOTAL	24077	MEAN	66	AC-FT	47757				

18-AUG-99

13038225 WEST LABELLE & LONG ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	111	---	---	---	---	---	0.0	480	462	305	346	189
2	112	---	---	---	---	---	0.0	523	462	302	347	189
3	113	---	---	---	---	---	0.0	598	465	301	347	178
4	113	---	---	---	---	---	0.0	626	479	301	348	178
5	113	---	---	---	---	---	0.0	619	521	303	345	178
6	113	---	---	---	---	---	0.0	596	514	278	342	178
7	113	---	---	---	---	---	0.0	548	499	267	340	190
8	114	---	---	---	---	---	112	516	513	264	343	201
9	115	---	---	---	---	---	163	489	517	245	340	213
10	114	---	---	---	---	---	203	475	502	237	341	220
11	114	---	---	---	---	---	221	419	464	237	350	223
12	115	---	---	---	---	---	285	423	408	236	369	178
13	115	---	---	---	---	---	335	345	340	236	345	167
14	115	---	---	---	---	---	451	352	317	228	345	148
15	117	---	---	---	---	---	495	322	335	220	346	148
16	117	---	---	---	---	---	554	309	329	220	294	142
17	117	---	---	---	---	---	625	303	324	217	297	136
18	118	---	---	---	---	---	624	304	330	212	297	128
19	118	---	---	---	---	---	576	302	336	221	270	125
20	86	---	---	---	---	---	531	294	345	281	244	112
21	8.5	---	---	---	---	---	522	288	308	346	236	108
22	8.5	---	---	---	---	---	486	288	322	376	226	104
23	6.0	---	---	---	---	---	520	363	373	380	236	106
24	4.0	---	---	---	---	---	497	394	396	389	236	108
25	4.0	---	---	---	---	---	461	369	406	362	249	108
26	---	---	---	---	---	---	456	363	356	344	244	108
27	---	---	---	---	---	---	452	397	290	339	242	108
28	---	---	---	---	---	---	441	420	301	330	242	108
29	---	---	---	---	---	---	448	413	307	345	212	108
30	---	---	---	---	---	---	472	449	313	346	237	108
31	---	---	---	---	---	---	476	---	316	346	---	108
TOTAL	2298						10406	12587	12150	9014	8956	4603
MEAN	92						336	420	392	291	299	148
MAX	118						625	626	521	389	369	223
MIN	4.0						0.0	288	290	212	212	104
AC-FT	4558						20640	24966	24100	17879	17764	9130
IRRIGATION YEAR 1997 TOTAL 60014 MEAN 164 AC-FT 119037												

13038305 PARKS & LEWISVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	102	109	---	---	---	---	155	382	377	183	319	189
2	121	65	---	---	---	---	155	398	392	185	317	180
3	137	---	---	---	---	---	153	411	442	185	317	174
4	141	---	---	---	---	---	155	448	384	229	319	171
5	140	---	---	---	---	---	163	454	363	246	318	170
6	140	---	---	---	---	---	161	438	409	248	274	180
7	145	---	---	---	---	---	170	416	443	250	250	186
8	146	---	---	---	---	---	165	376	444	255	252	183
9	145	---	---	---	---	---	168	369	402	244	252	176
10	136	---	---	---	---	---	272	360	370	202	250	183
11	135	---	---	---	---	---	277	345	372	200	254	188
12	147	---	---	---	---	---	330	365	349	202	249	161
13	146	---	---	---	---	---	322	366	335	202	246	138
14	148	---	---	---	---	---	316	368	303	197	248	138
15	149	---	---	---	---	---	316	357	312	191	255	140
16	148	---	---	---	---	---	305	350	303	191	263	140
17	148	---	---	---	---	---	366	348	286	188	264	140
18	159	---	---	---	---	---	371	350	280	185	262	132
19	162	---	---	---	---	---	367	345	281	193	262	122
20	169	---	---	---	---	---	370	334	288	213	230	138
21	186	---	---	---	---	---	368	331	316	258	199	140
22	163	---	---	---	---	---	358	330	354	286	190	138
23	108	---	---	---	---	---	394	318	402	288	194	137
24	79	---	---	---	---	---	356	333	335	296	196	140
25	79	---	---	---	---	---	330	384	264	298	200	143
26	88	---	---	---	---	0.0	334	378	197	298	201	145
27	99	---	---	---	---	2.0	331	353	186	293	201	145
28	99	---	---	---	---	153	319	325	189	268	200	147
29	99	---	---	---	---	155	334	324	189	309	198	148
30	110	---	---	---	---	155	387	375	189	318	198	152
31	---	---	---	---	---	---	387	---	190	318	---	152
TOTAL	3976	174				465	8955	11031	9946	7419	7378	4816
MEAN	133	87				93	289	368	321	239	246	155
MAX	186	109				155	394	454	444	318	319	189
MIN	79	65				0.0	153	318	186	183	190	122
AC-FT	7885	344				922	17762	21880	19728	14716	14634	9553
IRRIGATION YEAR 1997			TOTAL	54159	MEAN	148	AC-FT	107424				

13038315 NORTH RIGBY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7.0	3.0	---	---	---	---	0.0	122	64	57	46	43
2	7.0	3.0	---	---	---	---	0.0	122	69	57	46	37
3	7.0	---	---	---	---	---	0.0	94	98	56	46	37
4	7.0	---	---	---	---	---	0.0	113	85	53	47	35
5	7.0	---	---	---	---	---	0.0	119	70	52	47	35
6	7.0	---	---	---	---	---	13	121	101	49	24	35
7	7.0	---	---	---	---	---	25	121	99	48	24	35
8	7.0	---	---	---	---	---	46	119	98	48	25	35
9	7.0	---	---	---	---	---	76	136	97	48	22	35
10	7.0	---	---	---	---	---	77	131	63	47	22	35
11	7.0	---	---	---	---	---	83	120	70	52	23	31
12	7.0	---	---	---	---	---	84	136	66	51	42	29
13	7.0	---	---	---	---	---	71	136	53	49	42	29
14	7.0	---	---	---	---	---	60	87	54	48	42	29
15	5.0	---	---	---	---	0.0	61	82	55	31	42	29
16	5.0	---	---	---	---	0.0	61	78	47	28	46	29
17	5.0	---	---	---	---	0.0	61	83	47	28	46	29
18	5.0	---	---	---	---	0.0	65	82	45	28	40	29
19	5.0	---	---	---	---	0.0	65	83	45	27	0.0	29
20	5.0	---	---	---	---	0.0	67	78	45	29	45	29
21	5.0	---	---	---	---	0.0	67	76	52	29	45	29
22	5.0	---	---	---	---	0.0	61	75	52	53	51	29
23	5.0	---	---	---	---	0.0	58	76	53	52	51	29
24	5.0	---	---	---	---	0.0	57	74	46	48	48	29
25	3.0	---	---	---	---	0.0	57	69	59	48	43	29
26	3.0	---	---	---	---	0.0	59	68	59	49	44	27
27	3.0	---	---	---	---	0.0	59	71	55	49	43	27
28	3.0	---	---	---	---	0.0	55	66	55	44	43	28
29	3.0	---	---	---	---	0.0	65	59	57	47	43	29
30	3.0	---	---	---	---	0.0	62	69	56	45	40	28
31	---	---	---	---	---	---	96	---	57	45	---	27
TOTAL	166	6				0	1611	2866	1972	1395	1168	965
MEAN	5.5	3.0				0.0	52	96	64	45	39	31
MAX	7.0	3.0				0.0	96	136	101	57	51	43
MIN	3.0	3.0				0.0	0.0	59	45	27	0.0	27
AC-FT	329	12				0	3195	5685	3911	2767	2317	1914
IRRIGATION YEAR 1997 TOTAL 10149 MEAN 28 AC-FT 20130												

18-AUG-99

13038340 WHITE DITCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0
2	---	---	---	---	---	---	0.0	7.0	15	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	7.0	13	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	8.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	8.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	8.0	0.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	9.0	13	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	9.0	11	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	9.0	11	0.0	0.0	6.0
10	---	---	---	---	---	---	0.0	9.0	12	0.0	0.0	0.0
11	---	---	---	---	---	---	5.0	9.0	12	0.0	0.0	0.0
12	---	---	---	---	---	---	9.0	10	11	0.0	0.0	0.0
13	---	---	---	---	---	---	9.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	9.0	0.0	0.0	0.0	0.0	0.0
15	---	---	---	---	---	0.0	9.0	0.0	7.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	10	6.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	10	7.0	0.0	7.0	0.0
18	---	---	---	---	---	0.0	0.0	11	7.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	11	11	0.0	10	0.0	0.0
21	---	---	---	---	---	0.0	12	11	12	0.0	0.0	0.0
22	---	---	---	---	---	0.0	12	11	0.0	9.0	0.0	0.0
23	---	---	---	---	---	0.0	12	11	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	12	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	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	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	11	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	11	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	7.0	---	0.0	0.0	---	0.0
TOTAL	0					0	129	186	137	19	7	6
MEAN	0.0					0.0	4.2	6.2	4.4	0.6	0.2	0.2
MAX	0.0					0.0	12	11	15	10	7.0	6.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	256	369	272	38	14	12
IRRIGATION YEAR 1997 TOTAL 484 MEAN 1 AC-FT 960												

18-AUG-99

13038360 BRAMWELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	4.0	0.0	20	0.0	0.0
2	---	---	---	---	---	---	0.0	3.0	0.0	19	0.0	0.0
3	---	---	---	---	---	---	0.0	3.0	4.0	20	0.0	0.0
4	---	---	---	---	---	---	0.0	4.0	2.0	17	0.0	0.0
5	---	---	---	---	---	---	0.0	4.0	6.0	16	0.0	0.0
6	---	---	---	---	---	---	0.0	3.0	17	15	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	15	11	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	10	7.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	13	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	13	0.0	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	3.0	0.0	0.0	0.0
12	---	---	---	---	---	---	3.0	0.0	0.0	0.0	0.0	0.0
13	---	---	---	---	---	---	5.0	0.0	0.0	1.0	0.0	0.0
14	---	---	---	---	---	---	8.0	0.0	0.0	2.0	0.0	0.0
15	---	---	---	---	---	0.0	5.0	0.0	2.0	2.0	0.0	0.0
16	---	---	---	---	---	0.0	5.0	0.0	5.0	4.0	0.0	0.0
17	---	---	---	---	---	0.0	11	0.0	2.0	3.0	0.0	0.0
18	---	---	---	---	---	0.0	10	0.0	0.0	3.0	0.0	0.0
19	---	---	---	---	---	0.0	6.0	0.0	0.0	2.0	0.0	0.0
20	---	---	---	---	---	0.0	6.0	0.0	0.0	1.0	0.0	0.0
21	---	---	---	---	---	0.0	9.0	0.0	4.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	5.0	0.0	9.0	5.0	0.0	0.0
23	---	---	---	---	---	0.0	4.0	0.0	8.0	8.0	0.0	0.0
24	---	---	---	---	---	0.0	4.0	0.0	8.0	11	0.0	0.0
25	---	---	---	---	---	0.0	4.0	0.0	7.0	14	0.0	0.0
26	---	---	---	---	---	0.0	4.0	0.0	3.0	7.0	0.0	0.0
27	---	---	---	---	---	0.0	4.0	0.0	1.0	5.0	0.0	0.0
28	---	---	---	---	---	0.0	3.0	0.0	12	5.0	0.0	0.0
29	---	---	---	---	---	0.0	3.0	0.0	21	7.0	0.0	0.0
30	---	---	---	---	---	0.0	4.0	0.0	22	0.0	0.0	0.0
31	---	---	---	---	---	---	4.0	---	22	0.0	---	0.0
TOTAL	0					0	107	21	209	205	0	0
MEAN	0.0					0.0	3.5	0.7	6.7	6.6	0.0	0.0
MAX	0.0					0.0	11	4.0	22	20	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	212	42	415	407	0	0
IRRIGATION YEAR 1997 TOTAL 542 MEAN 1 AC-FT 1075												

13038362 ELLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	4.0	0.0	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	5.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	8.0	0.0	3.0	1.0	0.0
5	---	---	---	---	---	---	0.0	10	0.0	7.0	0.0	0.0
6	---	---	---	---	---	---	0.0	4.0	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	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
13	---	---	---	---	---	---	4.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
15	---	---	---	---	---	0.0	5.0	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	5.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	2.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	1.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	4.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	9.0	3.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	9.0	8.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	9.0	1.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	4.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	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	18	31	35	27	1	0
MEAN	0.0					0.0	0.6	1.0	1.1	0.9	0.0	0.0
MAX	0.0					0.0	5.0	10	9.0	8.0	1.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	36	61	69	54	2	0
IRRIGATION YEAR 1997			TOTAL	112	MEAN	0	AC-FT	222				

18-AUG-99

13038365 IDAHO FRESH PACK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	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							62	60	62	62	60	0
MEAN							2.0	2.0	2.0	2.0	2.0	0.0
MAX							2.0	2.0	2.0	2.0	2.0	0.0
MIN							2.0	2.0	2.0	2.0	2.0	0.0
AC-FT							123	119	123	123	119	0

IRRIGATION YEAR 1997 TOTAL 306 MEAN 1 AC-FT 606

13038387 NELSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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
3	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	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	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	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	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	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	0.0
26	---	---	---	---	---	0.0	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	0	0	0	0	0
MEAN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0					0.0	0.0	0.0	0.0	0.0	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	0	0	0	0	0	0
IRRIGATION YEAR 1997												
TOTAL				0	MEAN	0	AC-FT	0				

18-AUG-99

13038388 MATTSON-CRAIG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	1.0	14	16	10	5.0
2	---	---	---	---	---	---	0.0	1.0	7.0	16	10	5.0
3	---	---	---	---	---	---	0.0	1.0	7.0	15	7.0	5.0
4	---	---	---	---	---	---	0.0	34	5.0	9.0	7.0	5.0
5	---	---	---	---	---	---	0.0	33	5.0	19	22	5.0
6	---	---	---	---	---	---	0.0	34	14	18	26	5.0
7	---	---	---	---	---	---	0.0	35	16	18	24	4.0
8	---	---	---	---	---	---	0.0	24	14	6.0	24	4.0
9	---	---	---	---	---	---	0.0	24	10	10	24	4.0
10	---	---	---	---	---	---	0.0	18	10	9.0	24	4.0
11	---	---	---	---	---	---	8.0	19	8.0	9.0	24	4.0
12	---	---	---	---	---	---	8.0	8.0	8.0	9.0	24	0.0
13	---	---	---	---	---	---	12	8.0	8.0	9.0	7.0	0.0
14	---	---	---	---	---	---	17	7.0	16	9.0	10	0.0
15	---	---	---	---	---	0.0	24	7.0	17	8.0	9.0	0.0
16	---	---	---	---	---	0.0	32	7.0	24	8.0	8.0	0.0
17	---	---	---	---	---	0.0	32	6.0	23	8.0	15	0.0
18	---	---	---	---	---	0.0	26	7.0	29	8.0	11	0.0
19	---	---	---	---	---	0.0	26	1.0	15	8.0	7.0	0.0
20	---	---	---	---	---	0.0	26	1.0	14	8.0	12	0.0
21	---	---	---	---	---	0.0	17	0.0	16	8.0	13	0.0
22	---	---	---	---	---	0.0	7.0	0.0	2.0	7.0	12	0.0
23	---	---	---	---	---	0.0	10	0.0	2.0	6.0	12	0.0
24	---	---	---	---	---	0.0	10	8.0	1.0	10	13	0.0
25	---	---	---	---	---	0.0	9.0	8.0	1.0	10	13	0.0
26	---	---	---	---	---	0.0	7.0	15	10	10	13	0.0
27	---	---	---	---	---	0.0	1.0	14	10	10	10	0.0
28	---	---	---	---	---	0.0	1.0	17	10	10	10	0.0
29	---	---	---	---	---	0.0	1.0	17	18	10	10	0.0
30	---	---	---	---	---	0.0	0.0	16	17	10	5.0	0.0
31	---	---	---	---	---	---	0.0	---	17	10	---	0.0
TOTAL	0					0	274	371	368	321	416	50
MEAN	0.0					0.0	8.8	12	12	10	14	1.6
MAX	0.0					0.0	32	35	29	19	26	5.0
MIN	0.0					0.0	0.0	0.0	1.0	6.0	5.0	0.0
AC-FT	0					0	543	736	730	637	825	99
IRRIGATION YEAR 1997												
TOTAL			1800	MEAN	5	AC-FT	3570					

13038392 SUNNYDELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	59	---	---	---	---	---	0.0	195	214	206	80	106
2	55	---	---	---	---	---	0.0	238	204	206	94	111
3	55	---	---	---	---	---	0.0	225	191	207	136	113
4	55	---	---	---	---	---	0.0	246	158	205	158	109
5	55	---	---	---	---	---	0.0	262	160	209	163	112
6	55	---	---	---	---	---	0.0	270	158	203	170	108
7	55	---	---	---	---	---	0.0	287	173	169	175	95
8	55	---	---	---	---	---	0.0	258	197	159	171	73
9	55	---	---	---	---	---	88	225	207	147	173	53
10	55	---	---	---	---	---	108	188	202	147	168	41
11	55	---	---	---	---	---	128	239	194	137	157	43
12	32	---	---	---	---	---	149	207	206	134	164	44
13	32	---	---	---	---	---	161	185	208	129	169	33
14	32	---	---	---	---	---	157	182	191	128	168	26
15	32	---	---	---	---	0.0	210	175	168	130	164	53
16	32	---	---	---	---	0.0	232	167	162	121	154	82
17	32	---	---	---	---	0.0	221	159	168	117	161	82
18	32	---	---	---	---	0.0	187	154	163	111	115	95
19	---	---	---	---	---	0.0	184	163	156	81	94	108
20	---	---	---	---	---	0.0	175	174	161	79	95	42
21	---	---	---	---	---	0.0	183	171	162	96	102	10
22	---	---	---	---	---	0.0	200	166	158	56	119	8.0
23	---	---	---	---	---	0.0	202	153	157	83	123	0.0
24	---	---	---	---	---	0.0	204	156	181	103	129	0.0
25	---	---	---	---	---	0.0	204	145	176	105	102	0.0
26	---	---	---	---	---	0.0	199	188	183	104	88	0.0
27	---	---	---	---	---	0.0	194	238	201	104	89	0.0
28	---	---	---	---	---	0.0	188	228	201	104	92	0.0
29	---	---	---	---	---	0.0	31	220	205	83	93	0.0
30	---	---	---	---	---	0.0	19	198	204	83	95	0.0
31	---	---	---	---	---	---	153	---	205	86	---	0.0
TOTAL	833					0	3777	6062	5674	4032	3961	1547
MEAN	46					0.0	122	202	183	130	132	50
MAX	59					0.0	232	287	214	209	175	113
MIN	32					0.0	0.0	145	156	56	80	0.0
AC-FT	1652					0	7492	12024	11254	7997	7857	3068
IRRIGATION YEAR 1997												
TOTAL				25886	MEAN	71	AC-FT	51344				

13038393 B COVINGTON PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	8.3	8.3	5.6	4.5
2	---	---	---	---	---	---	0.0	5.9	7.0	8.3	7.0	5.9
3	---	---	---	---	---	---	0.0	8.3	8.3	3.5	2.8	2.1
4	---	---	---	---	---	---	0.0	7.6	7.0	5.6	5.6	7.6
5	---	---	---	---	---	---	0.0	8.3	7.0	0.0	2.8	2.1
6	---	---	---	---	---	---	0.0	6.3	8.3	0.0	5.6	6.3
7	---	---	---	---	---	---	0.0	8.3	6.3	5.6	0.0	2.8
8	---	---	---	---	---	---	0.0	8.3	7.0	8.3	6.3	0.0
9	---	---	---	---	---	---	0.0	8.3	7.6	8.3	2.8	0.0
10	---	---	---	---	---	---	0.0	8.3	7.0	2.4	0.0	0.0
11	---	---	---	---	---	---	0.0	7.0	7.6	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	8.3	6.2	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	8.3	1.0	2.8	0.0	0.0
14	---	---	---	---	---	---	0.0	8.3	8.3	8.3	0.0	0.0
15	---	---	---	---	---	---	0.0	7.0	8.3	8.3	0.0	0.0
16	---	---	---	---	---	---	0.0	5.6	8.3	8.3	0.0	0.0
17	---	---	---	---	---	---	0.0	7.0	8.3	1.7	0.0	0.0
18	---	---	---	---	---	---	0.0	8.3	8.3	5.6	0.0	0.0
19	---	---	---	---	---	---	0.0	8.3	7.0	8.3	0.0	0.0
20	---	---	---	---	---	---	0.0	8.3	7.0	5.9	0.0	0.0
21	---	---	---	---	---	---	0.0	8.3	8.3	2.1	0.0	0.0
22	---	---	---	---	---	---	0.0	8.3	8.3	8.3	0.0	0.0
23	---	---	---	---	---	---	0.0	8.3	8.3	3.5	0.0	0.0
24	---	---	---	---	---	---	0.0	8.3	8.3	7.3	0.0	0.0
25	---	---	---	---	---	---	0.0	8.3	7.0	5.6	0.0	0.0
26	---	---	---	---	---	---	0.0	7.6	7.6	2.8	0.0	0.0
27	---	---	---	---	---	---	0.0	8.3	2.1	8.3	0.0	0.0
28	---	---	---	---	---	---	0.0	8.3	8.3	4.5	0.0	0.0
29	---	---	---	---	---	---	0.0	8.3	8.3	6.3	2.1	0.0
30	---	---	---	---	---	---	0.0	8.3	8.3	6.3	6.3	0.0
31	---	---	---	---	---	---	0.0	---	8.3	0.0	---	0.0
TOTAL							0	228	227	155	47	31
MEAN							0.0	7.6	7.3	5.0	1.6	1.0
MAX							0.0	8.3	8.3	8.3	7.0	7.6
MIN							0.0	0.0	1.0	0.0	0.0	0.0
AC-FT							0	453	451	306	93	62
IRRIGATION YEAR 1997												
TOTAL			688	MEAN	2	AC-FT	1365					

13038410 R GROVER PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	3.2	3.2	1.3	0.0
2	---	---	---	---	---	---	0.0	0.0	3.2	3.2	1.3	0.0
3	---	---	---	---	---	---	0.0	0.0	3.2	3.2	1.3	0.0
4	---	---	---	---	---	---	0.0	0.0	3.2	3.2	1.3	0.0
5	---	---	---	---	---	---	0.0	0.0	3.2	3.2	1.3	0.0
6	---	---	---	---	---	---	0.0	0.0	3.2	3.2	1.3	0.0
7	---	---	---	---	---	---	0.0	0.0	3.2	3.2	1.3	0.0
8	---	---	---	---	---	---	0.0	2.8	3.2	3.2	1.3	0.0
9	---	---	---	---	---	---	0.0	3.3	3.2	3.2	1.3	0.0
10	---	---	---	---	---	---	0.0	1.7	3.2	3.2	1.3	0.0
11	---	---	---	---	---	---	0.0	1.1	3.2	3.2	1.3	0.0
12	---	---	---	---	---	---	0.0	1.7	3.2	3.2	1.3	0.0
13	---	---	---	---	---	---	0.0	0.0	3.2	3.2	1.3	0.0
14	---	---	---	---	---	---	0.0	0.0	3.2	3.2	1.3	0.0
15	---	---	---	---	---	---	0.0	0.0	3.2	3.2	1.3	0.0
16	---	---	---	---	---	---	0.0	3.3	3.2	3.2	1.3	0.0
17	---	---	---	---	---	---	0.0	3.3	3.2	3.2	1.3	0.0
18	---	---	---	---	---	---	0.0	3.3	3.2	3.2	1.3	0.0
19	---	---	---	---	---	---	0.0	3.3	3.2	3.2	1.3	0.0
20	---	---	---	---	---	---	0.0	3.3	3.2	1.3	1.3	0.0
21	---	---	---	---	---	---	0.0	0.0	3.2	1.3	1.3	0.0
22	---	---	---	---	---	---	0.0	0.0	3.2	1.3	1.3	0.0
23	---	---	---	---	---	---	0.0	0.6	3.2	1.3	1.3	0.0
24	---	---	---	---	---	---	0.0	3.3	3.2	1.3	0.0	0.0
25	---	---	---	---	---	---	0.0	3.3	3.2	1.3	0.0	0.0
26	---	---	---	---	---	---	0.0	3.3	3.2	1.3	0.0	0.0
27	---	---	---	---	---	---	0.0	3.3	3.2	1.3	0.0	0.0
28	---	---	---	---	---	---	0.0	3.3	3.2	1.3	0.0	0.0
29	---	---	---	---	---	---	0.0	3.3	3.2	1.3	0.0	0.0
30	---	---	---	---	---	---	0.0	1.1	3.2	1.3	0.0	0.0
31	---	---	---	---	---	---	0.0	---	3.2	1.3	---	0.0
TOTAL							0	49	99	76	30	0
MEAN							0.0	1.6	3.2	2.5	1.0	0.0
MAX							0.0	3.3	3.2	3.2	1.3	0.0
MIN							0.0	0.0	3.2	1.3	0.0	0.0
AC-FT							0	96	197	152	59	0

IRRIGATION YEAR 1997 TOTAL 254 MEAN 1 AC-FT 504

13038426 LENROOT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	23	---	---	---	---	---	0.0	73	183	123	85	82
2	24	---	---	---	---	---	0.0	132	137	122	87	83
3	26	---	---	---	---	---	0.0	192	120	123	119	83
4	23	---	---	---	---	---	0.0	209	98	119	102	82
5	23	---	---	---	---	---	0.0	214	121	119	102	83
6	23	---	---	---	---	---	0.0	221	116	106	105	82
7	23	---	---	---	---	---	0.0	185	150	66	102	78
8	23	---	---	---	---	---	0.0	172	250	48	101	73
9	23	---	---	---	---	---	0.0	172	261	47	102	69
10	23	---	---	---	---	---	38	164	242	47	114	68
11	23	---	---	---	---	---	75	118	129	46	135	69
12	23	---	---	---	---	---	116	94	120	80	138	69
13	23	---	---	---	---	---	135	75	87	124	101	66
14	23	---	---	---	---	---	139	75	117	142	108	62
15	23	---	---	---	---	0.0	142	65	132	118	100	59
16	23	---	---	---	---	0.0	142	61	122	103	83	57
17	23	---	---	---	---	0.0	138	57	103	99	80	58
18	23	---	---	---	---	0.0	135	54	123	97	79	62
19	23	---	---	---	---	0.0	112	54	103	91	79	63
20	23	---	---	---	---	0.0	100	58	85	87	80	61
21	18	---	---	---	---	0.0	101	58	130	102	81	58
22	7.0	---	---	---	---	0.0	104	55	142	97	82	52
23	8.0	---	---	---	---	0.0	103	66	150	96	81	50
24	9.0	---	---	---	---	0.0	91	103	166	96	81	51
25	9.0	---	---	---	---	0.0	48	101	110	97	82	51
26	9.0	---	---	---	---	0.0	46	159	122	96	81	51
27	9.0	---	---	---	---	0.0	45	195	124	86	82	51
28	9.0	---	---	---	---	0.0	43	183	147	81	80	51
29	9.0	---	---	---	---	0.0	75	149	158	87	79	51
30	9.0	---	---	---	---	0.0	90	169	131	80	80	51
31	---	---	---	---	---	---	85	---	123	81	---	52
TOTAL	560					0	2103	3683	4302	2906	2811	1978
MEAN	19					0.0	68	123	139	94	94	64
MAX	26					0.0	142	221	261	142	138	83
MIN	7.0					0.0	0.0	54	85	46	79	50
AC-FT	1111					0	4171	7305	8533	5764	5576	3923
IRRIGATION YEAR 1997												
TOTAL			18343	MEAN	50	AC-FT	36383					

13038431 REID CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	60	---	---	---	---	---	0.0	163	207	142	109	92
2	58	---	---	---	---	---	0.0	210	210	126	134	91
3	57	---	---	---	---	---	0.0	212	199	118	146	90
4	57	---	---	---	---	---	0.0	218	159	118	151	93
5	57	---	---	---	---	---	0.0	220	167	116	154	94
6	57	---	---	---	---	---	0.0	221	209	102	154	91
7	55	---	---	---	---	---	0.0	224	228	89	157	89
8	55	---	---	---	---	---	105	220	227	88	157	74
9	15	---	---	---	---	---	154	221	228	87	155	44
10	---	---	---	---	---	---	153	203	222	88	154	33
11	---	---	---	---	---	---	153	182	202	86	146	35
12	---	---	---	---	---	---	176	146	188	109	103	35
13	---	---	---	---	---	---	213	121	168	120	86	29
14	---	---	---	---	---	---	218	115	144	122	81	21
15	---	---	---	---	---	0.0	216	111	142	125	79	14
16	---	---	---	---	---	0.0	218	108	148	126	76	10
17	---	---	---	---	---	0.0	216	103	167	128	96	10
18	---	---	---	---	---	0.0	216	99	172	129	104	15
19	---	---	---	---	---	0.0	190	100	173	104	116	22
20	---	---	---	---	---	0.0	178	101	182	113	121	16
21	---	---	---	---	---	0.0	191	98	183	101	122	14
22	---	---	---	---	---	0.0	201	101	197	75	119	9.0
23	---	---	---	---	---	0.0	206	120	204	62	113	8.0
24	---	---	---	---	---	0.0	180	147	200	64	106	8.0
25	---	---	---	---	---	0.0	159	177	202	96	100	8.0
26	---	---	---	---	---	0.0	153	200	206	101	91	8.0
27	---	---	---	---	---	0.0	144	201	202	91	79	7.0
28	---	---	---	---	---	0.0	143	195	158	89	67	7.0
29	---	---	---	---	---	0.0	145	190	151	80	67	7.0
30	---	---	---	---	---	0.0	146	196	142	129	83	7.0
31	---	---	---	---	---	---	146	---	143	125	---	7.0
TOTAL	471					0	4220	4923	5730	3249	3426	1088
MEAN	52					0.0	136	164	185	105	114	35
MAX	60					0.0	218	224	228	142	157	94
MIN	15					0.0	0.0	98	142	62	67	7.0
AC-FT	934					0	8370	9765	11365	6444	6795	2158
IRRIGATION YEAR 1997												
		TOTAL	23107	MEAN	63	AC-FT	45832					

13038434 TEXAS & LIBERTY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	76	---	---	---	---	---	0.0	252	264	197	103	48
2	72	---	---	---	---	---	0.0	249	251	190	126	48
3	70	---	---	---	---	---	0.0	237	225	182	141	48
4	70	---	---	---	---	---	0.0	230	162	184	157	48
5	70	---	---	---	---	---	0.0	231	136	180	166	46
6	70	---	---	---	---	---	0.0	249	161	171	166	44
7	68	---	---	---	---	---	0.0	284	213	156	176	41
8	67	---	---	---	---	---	117	304	264	145	181	39
9	42	---	---	---	---	---	183	321	262	136	178	36
10	10	---	---	---	---	---	176	327	270	131	173	26
11	10	---	---	---	---	---	176	334	290	127	153	28
12	10	---	---	---	---	---	215	337	301	117	107	18
13	6.0	---	---	---	---	---	291	339	303	111	95	14
14	3.0	---	---	---	---	---	307	343	290	112	91	13
15	1.0	---	---	---	---	0.0	301	342	262	114	90	12
16	1.0	---	---	---	---	0.0	303	336	218	113	89	12
17	1.0	---	---	---	---	0.0	300	328	186	114	84	12
18	1.0	---	---	---	---	0.0	297	325	192	113	80	12
19	1.0	---	---	---	---	0.0	294	329	197	105	85	11
20	1.0	---	---	---	---	0.0	287	330	208	107	87	11
21	1.0	---	---	---	---	0.0	280	315	191	96	85	11
22	1.0	---	---	---	---	0.0	279	307	194	67	78	10
23	1.0	---	---	---	---	0.0	285	291	196	50	56	9.0
24	1.0	---	---	---	---	0.0	280	294	188	52	57	9.0
25	1.0	---	---	---	---	0.0	273	301	190	77	56	9.0
26	1.0	---	---	---	---	0.0	268	285	206	126	54	9.0
27	1.0	---	---	---	---	0.0	263	283	229	124	52	10
28	1.0	---	---	---	---	0.0	261	279	229	128	52	11
29	1.0	---	---	---	---	0.0	258	279	206	115	52	10
30	1.0	---	---	---	---	0.0	249	277	196	78	50	7.0
31	---	---	---	---	---	---	249	---	199	80	---	7.0
TOTAL	660					0	6192	8938	6879	3798	3120	669
MEAN	22					0.0	200	298	222	123	104	22
MAX	76					0.0	307	343	303	197	181	48
MIN	1.0					0.0	0.0	230	136	50	50	7.0
AC-FT	1309					0	12282	17729	13644	7533	6189	1327
IRRIGATION YEAR 1997 TOTAL 30256 MEAN 83 AC-FT 60012												

18-AUG-99

13038435 BANNOCK JIM SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	4.0	8.0	17	4.0	9.0	10
2	---	---	---	---	---	---	0.0	8.0	10	6.0	9.0	11
3	---	---	---	---	---	---	0.0	8.0	9.0	6.0	0.0	11
4	---	---	---	---	---	---	5.0	7.0	9.0	9.0	0.0	11
5	---	---	---	---	---	---	5.0	6.0	9.0	16	0.0	11
6	---	---	---	---	---	---	5.0	7.0	10	17	0.0	11
7	---	---	---	---	---	---	5.0	6.0	0.0	9.0	0.0	10
8	---	---	---	---	---	---	5.0	7.0	12	9.0	0.0	8.0
9	---	---	---	---	---	---	4.0	6.0	12	7.0	0.0	6.0
10	---	---	---	---	---	---	4.0	0.0	12	7.0	0.0	4.0
11	---	---	---	---	---	---	6.0	0.0	14	7.0	0.0	5.0
12	---	---	---	---	---	---	6.0	0.0	12	7.0	0.0	5.0
13	---	---	---	---	---	---	6.0	0.0	11	7.0	11	7.0
14	---	---	---	---	---	---	5.0	0.0	10	7.0	14	5.0
15	---	---	---	---	---	0.0	8.0	0.0	5.0	8.0	16	4.0
16	---	---	---	---	---	0.0	11	0.0	6.0	4.0	9.0	3.0
17	---	---	---	---	---	0.0	11	8.0	4.0	4.0	8.0	0.0
18	---	---	---	---	---	0.0	11	6.0	9.0	4.0	7.0	0.0
19	---	---	---	---	---	0.0	11	5.0	7.0	5.0	7.0	0.0
20	---	---	---	---	---	0.0	20	5.0	10	5.0	7.0	0.0
21	---	---	---	---	---	4.0	8.0	0.0	11	6.0	6.0	0.0
22	---	---	---	---	---	4.0	14	0.0	12	5.0	6.0	0.0
23	---	---	---	---	---	4.0	8.0	0.0	8.0	7.0	9.0	0.0
24	---	---	---	---	---	4.0	6.0	0.0	7.0	11	7.0	0.0
25	---	---	---	---	---	4.0	7.0	5.0	6.0	13	7.0	0.0
26	---	---	---	---	---	4.0	6.0	12	9.0	13	7.0	0.0
27	---	---	---	---	---	4.0	10	0.0	13	15	9.0	0.0
28	---	---	---	---	---	4.0	8.0	0.0	14	16	9.0	0.0
29	---	---	---	---	---	4.0	8.0	0.0	15	11	10	0.0
30	---	---	---	---	---	4.0	9.0	0.0	5.0	9.0	11	0.0
31	---	---	---	---	---	---	9.0	---	11	9.0	---	0.0
TOTAL	0					40	225	104	299	263	178	122
MEAN	0.0					2.5	7.3	3.5	9.6	8.5	5.9	3.9
MAX	0.0					4.0	20	12	17	17	16	11
MIN	0.0					0.0	0.0	0.0	0.0	4.0	0.0	0.0
AC-FT	0					79	446	206	593	522	353	242
IRRIGATION YEAR 1997												
TOTAL			1231	MEAN	3	AC-FT	2441					

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18-AUG-99

13038436 HILL PETTINGER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	1.0	1.0	0.0	16	0.0	0.0
2	---	---	---	---	---	---	1.0	1.0	8.0	15	0.0	0.0
3	---	---	---	---	---	---	1.0	9.0	9.0	13	0.0	0.0
4	---	---	---	---	---	---	2.0	8.0	8.0	10	0.0	0.0
5	---	---	---	---	---	---	2.0	8.0	0.0	12	0.0	0.0
6	---	---	---	---	---	---	2.0	0.0	0.0	11	0.0	0.0
7	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	---	1.0	0.0	20	0.0	9.0	0.0
9	---	---	---	---	---	---	1.0	0.0	20	0.0	9.0	0.0
10	---	---	---	---	---	---	1.0	6.0	19	0.0	9.0	0.0
11	---	---	---	---	---	---	1.0	7.0	11	0.0	9.0	0.0
12	---	---	---	---	---	---	1.0	8.0	6.0	0.0	9.0	0.0
13	---	---	---	---	---	---	2.0	6.0	5.0	0.0	10	0.0
14	---	---	---	---	---	---	2.0	6.0	4.0	0.0	10	0.0
15	---	---	---	---	---	0.0	3.0	6.0	8.0	0.0	12	0.0
16	---	---	---	---	---	0.0	15	6.0	9.0	0.0	13	0.0
17	---	---	---	---	---	0.0	15	0.0	7.0	0.0	10	0.0
18	---	---	---	---	---	0.0	15	0.0	5.0	0.0	10	0.0
19	---	---	---	---	---	0.0	15	0.0	8.0	7.0	10	0.0
20	---	---	---	---	---	0.0	14	0.0	7.0	10	11	0.0
21	---	---	---	---	---	1.0	10	0.0	6.0	10	15	0.0
22	---	---	---	---	---	1.0	10	0.0	6.0	0.0	22	0.0
23	---	---	---	---	---	1.0	10	0.0	16	0.0	20	0.0
24	---	---	---	---	---	1.0	6.0	0.0	13	0.0	18	0.0
25	---	---	---	---	---	1.0	6.0	0.0	14	0.0	16	0.0
26	---	---	---	---	---	1.0	6.0	0.0	15	0.0	16	0.0
27	---	---	---	---	---	1.0	6.0	0.0	14	0.0	0.0	0.0
28	---	---	---	---	---	1.0	6.0	0.0	15	0.0	0.0	0.0
29	---	---	---	---	---	1.0	6.0	0.0	15	0.0	0.0	0.0
30	---	---	---	---	---	1.0	1.0	0.0	12	0.0	0.0	0.0
31	---	---	---	---	---	---	1.0	---	5.0	0.0	---	0.0
TOTAL	0					10	164	72	285	104	238	0
MEAN	0.0					0.6	5.3	2.4	9.2	3.4	7.9	0.0
MAX	0.0					1.0	15	9.0	20	16	22	0.0
MIN	0.0					0.0	1.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					20	325	143	565	206	472	0
IRRIGATION YEAR 1997 TOTAL 873 MEAN 2 AC-FT 1731												

13038437 NELSON COREY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	1.0	4.0	0.0	0.0	0.0
2	---	---	---	---	---	---	0.0	1.0	9.0	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	1.0	0.0	0.0	9.0	0.0
4	---	---	---	---	---	---	0.0	1.0	0.0	0.0	9.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	9.0	9.0	0.0
7	---	---	---	---	---	---	0.0	0.0	11	0.0	9.0	0.0
8	---	---	---	---	---	---	0.0	0.0	15	0.0	7.0	0.0
9	---	---	---	---	---	---	0.0	0.0	16	0.0	5.0	0.0
10	---	---	---	---	---	---	0.0	0.0	16	0.0	5.0	0.0
11	---	---	---	---	---	---	0.0	0.0	13	0.0	7.0	0.0
12	---	---	---	---	---	---	0.0	0.0	13	0.0	9.0	0.0
13	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
14	---	---	---	---	---	---	11	0.0	12	0.0	0.0	0.0
15	---	---	---	---	---	0.0	11	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	12	0.0	0.0	13	0.0	0.0
17	---	---	---	---	---	0.0	12	0.0	0.0	12	0.0	0.0
18	---	---	---	---	---	0.0	10	0.0	0.0	15	0.0	0.0
19	---	---	---	---	---	0.0	10	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	1.0	0.0	0.0	10	0.0	0.0
21	---	---	---	---	---	0.0	1.0	0.0	0.0	8.0	0.0	0.0
22	---	---	---	---	---	0.0	1.0	0.0	0.0	10	0.0	0.0
23	---	---	---	---	---	0.0	1.0	0.0	12	6.0	0.0	0.0
24	---	---	---	---	---	0.0	9.0	0.0	10	0.0	0.0	0.0
25	---	---	---	---	---	0.0	9.0	0.0	8.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	9.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	1.0	10	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	1.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	1.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	1.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	1.0	---	0.0	0.0	---	0.0
TOTAL	0					0	102	14	150	93	69	0
MEAN	0.0					0.0	3.3	0.5	4.8	3.0	2.3	0.0
MAX	0.0					0.0	12	10	16	15	9.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	202	28	298	184	137	0
IRRIGATION YEAR 1997 TOTAL 428 MEAN 1 AC-FT 848												

20-APR-99

13038502 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-FEET
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	---	---	---	0.0	0.0	6.9	13	7.1	6.6	2.3
2	0.0	0.0	---	---	---	0.0	0.0	12	13	7.8	9.2	0.0
3	0.0	0.0	---	---	---	0.0	0.0	14	13	8.5	8.3	0.0
4	0.0	0.0	---	---	---	0.0	0.0	16	11	15	4.6	0.0
5	0.0	0.0	---	---	---	0.0	2.2	16	14	15	5.1	0.0
6	0.0	0.0	---	---	---	0.0	3.8	14	5.5	10	2.7	2.8
7	0.0	0.0	---	---	---	0.0	5.7	13	14	8.8	7.5	4.8
8	0.0	0.0	---	---	---	0.0	5.8	6.3	15	9.6	7.3	4.8
9	0.0	0.0	---	---	---	0.0	5.8	14	16	13	4.2	4.8
10	0.0	0.0	---	---	---	0.0	5.8	15	17	6.4	7.2	2.8
11	0.0	0.0	---	---	---	0.0	1.2	13	18	10	8.3	0.0
12	0.0	0.0	---	---	---	0.0	7.0	8.6	17	6.5	3.3	0.0
13	0.0	0.0	---	---	---	0.0	5.2	7.8	12	6.4	2.4	0.0
14	0.0	0.0	---	---	---	0.0	5.6	7.8	19	6.4	5.1	0.0
15	0.0	0.0	---	---	---	0.0	3.5	5.2	18	6.6	5.0	0.0
16	0.0	0.0	---	---	---	0.0	6.1	10	20	9.7	2.2	0.0
17	0.0	0.0	---	---	---	0.0	3.1	13	15	6.3	2.2	0.0
18	0.0	0.0	---	---	---	0.0	1.2	8.9	15	15	2.2	0.0
19	0.0	0.0	---	---	---	0.0	3.8	9.7	14	13	1.9	0.0
20	0.0	0.0	---	---	---	0.0	3.5	6.1	10	11	2.0	0.0
21	0.0	0.0	---	---	---	0.0	3.6	10	13	10	2.0	0.0
22	0.0	0.0	---	---	---	0.0	2.1	9.7	19	9.9	1.4	0.0
23	0.0	0.0	---	---	---	0.0	3.2	11	18	4.8	1.3	0.0
24	0.0	0.0	---	---	---	0.0	5.3	6.9	16	4.8	1.4	0.0
25	0.0	0.0	---	---	---	0.0	7.6	6.8	16	2.7	1.4	0.0
26	0.0	0.0	---	---	---	0.0	5.4	11	12	4.8	1.4	0.0
27	0.0	---	---	---	---	0.0	4.1	11	9.3	4.7	0.0	0.0
28	0.0	---	---	---	---	0.0	4.4	14	15	4.7	0.0	0.0
29	0.0	---	---	---	---	0.0	2.1	14	15	5.5	0.0	0.0
30	0.0	---	---	---	0.0	0.0	2.1	16	9.0	5.5	5.0	0.0
31	---	---	---	---	0.0	---	1.8	---	9.0	5.5	---	0.0
TOTAL	0	0			0	0	111	327	444	256	111	22
MEAN	0.0	0.0			0.0	0.0	3.6	11	14	8.2	3.7	0.7
MAX	0.0	0.0			0.0	0.0	7.6	16	20	15	9.2	4.8
MIN	0.0	0.0			0.0	0.0	0.0	5.2	5.5	2.7	0.0	0.0
AC-FT	0	0			0	0	220	648	880	507	221	44
IRRIGATION YEAR 1997												
TOTAL			1271	MEAN	3	AC-FT	2520					

13038502 TOTAL DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1165	394	---	---	---	55	819	5076	6295	4101	4504	2880
2	1174	293	---	---	---	52	810	5374	6355	4030	4598	2828
3	1234	152	---	---	---	54	857	5821	6344	4003	4719	2848
4	1232	104	---	---	---	56	911	6313	5923	4045	4722	2867
5	1203	63	---	---	---	56	972	6585	6079	4074	4772	2873
6	1205	44	---	---	---	56	1133	6693	6426	3973	4785	2944
7	1207	35	---	---	---	56	1349	6626	6524	3791	4781	2934
8	1189	33	---	---	---	56	1856	6516	6893	3588	4786	2819
9	1136	33	---	---	---	55	2443	6436	6938	3536	4756	2685
10	1114	31	---	---	---	54	3193	6177	6810	3458	4785	2516
11	1084	30	---	---	---	53	3525	5857	6616	3397	4701	2466
12	1027	30	---	---	---	53	3969	5725	6275	3362	4371	2348
13	1012	30	---	---	---	53	4485	5190	5746	3348	4054	2221
14	1015	29	---	---	---	102	5007	5005	5520	3231	3999	2070
15	1016	29	---	---	---	165	5250	4759	5630	3103	3876	1993
16	1012	29	---	---	---	204	5401	4660	5519	3076	3688	1950
17	1014	36	---	---	---	234	5613	4679	5507	3102	3674	1915
18	997	33	---	---	---	234	5686	4587	5557	3216	3617	1858
19	888	34	---	---	---	182	5650	4455	5510	3331	3569	1816
20	865	34	---	---	---	182	5578	4418	5470	3436	3605	1789
21	777	33	---	---	---	196	5558	4461	5676	3657	3599	1682
22	744	33	---	---	---	212	5294	4588	5703	3841	3449	1554
23	638	32	---	---	---	231	5343	4921	5733	3965	3328	1546
24	556	32	---	---	---	571	5146	5438	5693	4086	3190	1484
25	555	32	---	---	---	635	4792	5733	5559	4092	3069	1379
26	599	32	---	---	---	683	4706	5871	5175	4152	3016	1270
27	622	---	---	---	---	700	4643	6116	4645	4088	2978	1255
28	625	---	---	---	---	854	4654	6118	4490	4096	2957	1230
29	620	---	---	---	---	830	4595	6220	4458	4384	2927	1196
30	495	---	---	---	9.0	802	4762	6500	4188	4444	2979	1139
31	---	---	---	---	52	---	5001	---	4074	4468	---	1121
TOTAL	28019	1689			61	7726	119000	166918	177327	116473	117853	63475
MEAN	934	65			31	258	3839	5564	5720	3757	3928	2048
MAX	1234	394			52	854	5686	6693	6938	4468	4786	2944
MIN	495	29			9.0	52	810	4418	4074	3076	2927	1121
AC-FT	55576	3349			121	15325	236037	331083	351729	231023	233761	125902
IRRIGATION YEAR 1997 TOTAL 798541 MEAN 2188 AC-FT 1583906												

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 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	14	9.4	2.8	0.0
2	---	---	---	---	---	---	0.0	0.0	14	11	1.5	0.0
3	---	---	---	---	---	---	0.0	0.0	17	6.2	1.5	0.0
4	---	---	---	---	---	---	0.0	0.0	18	6.2	1.5	0.0
5	---	---	---	---	---	---	0.0	0.0	18	4.0	1.5	0.0
6	---	---	---	---	---	---	0.0	0.0	16	4.0	1.3	0.0
7	---	---	---	---	---	---	0.0	0.0	19	4.0	1.3	0.0
8	---	---	---	---	---	---	0.0	0.0	20	3.9	5.5	0.0
9	---	---	---	---	---	---	0.0	0.0	21	3.9	5.2	0.0
10	---	---	---	---	---	---	0.0	0.0	20	3.2	5.2	0.0
11	---	---	---	---	---	---	0.0	0.0	17	3.2	5.0	0.0
12	---	---	---	---	---	---	0.0	0.0	16	3.2	0.7	0.0
13	---	---	---	---	---	---	0.0	0.0	15	3.1	0.7	0.0
14	---	---	---	---	---	---	0.0	0.0	18	3.1	0.7	0.0
15	---	---	---	---	---	---	0.0	0.0	18	3.0	0.7	0.0
16	---	---	---	---	---	---	0.0	0.0	18	3.0	0.7	0.0
17	---	---	---	---	---	---	0.0	0.0	18	2.9	0.7	0.0
18	---	---	---	---	---	---	0.0	0.3	15	2.9	0.7	0.0
19	---	---	---	---	---	---	0.0	0.3	15	2.9	0.7	0.0
20	---	---	---	---	---	---	0.0	0.3	15	2.9	0.7	0.0
21	---	---	---	---	---	---	0.0	0.3	18	2.9	0.5	0.0
22	---	---	---	---	---	---	0.0	0.3	20	2.9	0.5	0.0
23	---	---	---	---	---	---	0.0	4.0	16	2.9	0.5	0.0
24	---	---	---	---	---	---	0.0	4.9	16	2.9	0.5	0.0
25	---	---	---	---	---	---	0.0	7.5	14	2.9	0.5	0.0
26	---	---	---	---	---	---	0.0	7.5	11	3.0	0.5	0.0
27	---	---	---	---	---	---	0.0	8.0	11	2.8	0.5	0.0
28	---	---	---	---	---	---	0.0	5.2	9.1	2.4	0.5	0.0
29	---	---	---	---	---	---	0.0	4.4	10	2.8	0.5	0.0
30	---	---	---	---	---	---	0.0	8.2	13	2.8	0.5	0.0
31	---	---	---	---	---	---	0.0	---	13	2.8	---	0.0
TOTAL							0	51	491	117	44	0
MEAN							0.0	1.7	16	3.8	1.5	0.0
MAX							0.0	8.2	21	11	5.5	0.0
MIN							0.0	0.0	9.1	2.4	0.5	0.0
AC-FT							0	102	974	232	86	0

IRRIGATION YEAR 1997 TOTAL 703 MEAN 2 AC-FT 1394

18-AUG-99

13046025 TOTAL DIVERSIONS, HENRYS F ISLAND PARK TO ASHTON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	14	9.4	2.8	0.0
2	---	---	---	---	---	---	0.0	0.0	14	11	1.5	0.0
3	---	---	---	---	---	---	0.0	0.0	17	6.2	1.5	0.0
4	---	---	---	---	---	---	0.0	0.0	18	6.2	1.5	0.0
5	---	---	---	---	---	---	0.0	0.0	18	4.0	1.5	0.0
6	---	---	---	---	---	---	0.0	0.0	16	4.0	1.3	0.0
7	---	---	---	---	---	---	0.0	0.0	19	4.0	1.3	0.0
8	---	---	---	---	---	---	0.0	0.0	20	3.9	5.5	0.0
9	---	---	---	---	---	---	0.0	0.0	21	3.9	5.2	0.0
10	---	---	---	---	---	---	0.0	0.0	20	3.2	5.2	0.0
11	---	---	---	---	---	---	0.0	0.0	17	3.2	5.0	0.0
12	---	---	---	---	---	---	0.0	0.0	16	3.2	0.7	0.0
13	---	---	---	---	---	---	0.0	0.0	15	3.1	0.7	0.0
14	---	---	---	---	---	---	0.0	0.0	18	3.1	0.7	0.0
15	---	---	---	---	---	---	0.0	0.0	18	3.0	0.7	0.0
16	---	---	---	---	---	---	0.0	0.0	18	3.0	0.7	0.0
17	---	---	---	---	---	---	0.0	0.0	18	2.9	0.7	0.0
18	---	---	---	---	---	---	0.0	0.3	15	2.9	0.7	0.0
19	---	---	---	---	---	---	0.0	0.3	15	2.9	0.7	0.0
20	---	---	---	---	---	---	0.0	0.3	15	2.9	0.7	0.0
21	---	---	---	---	---	---	0.0	0.3	18	2.9	0.5	0.0
22	---	---	---	---	---	---	0.0	0.3	20	2.9	0.5	0.0
23	---	---	---	---	---	---	0.0	4.0	16	2.9	0.5	0.0
24	---	---	---	---	---	---	0.0	4.9	16	2.9	0.5	0.0
25	---	---	---	---	---	---	0.0	7.5	14	2.9	0.5	0.0
26	---	---	---	---	---	---	0.0	7.5	11	3.0	0.5	0.0
27	---	---	---	---	---	---	0.0	8.0	11	2.8	0.5	0.0
28	---	---	---	---	---	---	0.0	5.2	9.1	2.4	0.5	0.0
29	---	---	---	---	---	---	0.0	4.4	10	2.8	0.5	0.0
30	---	---	---	---	---	---	0.0	8.2	13	2.8	0.5	0.0
31	---	---	---	---	---	---	0.0	---	13	2.8	---	0.0
TOTAL							0	51	491	117	44	0
MEAN							0.0	1.7	16	3.8	1.5	0.0
MAX							0.0	8.2	21	11	5.5	0.0
MIN							0.0	0.0	9.1	2.4	0.5	0.0
AC-FT							0	102	974	232	86	0
IRRIGATION YEAR 1997			TOTAL	703	MEAN	2	AC-FT	1394				

E-62

DIVERSIONS FROM HENRYS FORK
ASHTON TO ABOVE FALLS RIVER

13046310 DEWEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	3.0	1.0	1.0	1.0	2.0	17	11	29	20	20	6.0
2	4.0	3.0	1.0	0.0	1.0	2.0	17	11	30	19	21	6.0
3	4.0	3.0	1.0	0.0	1.0	2.0	8.0	11	28	17	20	6.0
4	4.0	3.0	1.0	0.0	1.0	2.0	8.0	19	19	17	19	6.0
5	4.0	3.0	1.0	0.0	1.0	2.0	7.0	19	19	17	20	6.0
6	3.0	3.0	1.0	0.0	1.0	2.0	8.0	20	2.0	17	21	7.0
7	3.0	3.0	1.0	0.0	1.0	2.0	10	22	2.0	16	21	7.0
8	3.0	3.0	1.0	0.0	1.0	2.0	19	22	18	13	21	8.0
9	3.0	3.0	1.0	0.0	1.0	1.0	22	24	39	19	21	8.0
10	4.0	3.0	1.0	0.0	1.0	1.0	29	24	37	26	21	9.0
11	4.0	2.0	1.0	0.0	1.0	1.0	29	7.0	36	26	21	9.0
12	4.0	2.0	1.0	0.0	1.0	1.0	29	7.0	3.0	26	12	10
13	4.0	2.0	1.0	0.0	1.0	1.0	30	5.0	3.0	25	12	10
14	4.0	2.0	1.0	0.0	1.0	1.0	31	5.0	3.0	25	13	9.0
15	4.0	2.0	1.0	0.0	1.0	1.0	27	4.0	3.0	24	13	9.0
16	4.0	2.0	1.0	0.0	1.0	1.0	26	4.0	32	23	12	9.0
17	4.0	2.0	1.0	0.0	1.0	1.0	26	5.0	24	22	12	9.0
18	4.0	2.0	1.0	0.0	1.0	2.0	26	23	23	22	11	4.0
19	4.0	2.0	1.0	0.0	1.0	29	26	23	23	21	1.0	3.0
20	4.0	2.0	1.0	2.0	1.0	29	27	24	23	23	1.0	3.0
21	4.0	2.0	1.0	2.0	2.0	30	27	24	23	23	2.0	3.0
22	4.0	2.0	1.0	2.0	2.0	30	26	24	23	23	2.0	3.0
23	4.0	2.0	1.0	2.0	2.0	31	26	26	23	22	1.0	3.0
24	4.0	2.0	1.0	2.0	2.0	31	23	26	22	22	1.0	3.0
25	4.0	2.0	1.0	2.0	2.0	25	23	26	22	22	1.0	3.0
26	4.0	2.0	1.0	2.0	2.0	16	17	27	21	21	6.0	3.0
27	4.0	2.0	1.0	2.0	2.0	16	17	28	21	20	6.0	3.0
28	4.0	2.0	0.0	2.0	2.0	17	16	28	21	19	6.0	3.0
29	4.0	2.0	1.0	---	2.0	17	16	29	21	21	7.0	2.0
30	3.0	2.0	1.0	---	2.0	17	17	29	21	21	7.0	2.0
31	---	2.0	1.0	---	2.0	---	11	---	20	20	---	2.0
TOTAL	115	72	30	19	42	315	641	557	634	652	352	174
MEAN	3.8	2.3	1.0	0.7	1.4	11	21	19	20	21	12	5.6
MAX	4.0	3.0	1.0	2.0	2.0	31	31	29	39	26	21	10
MIN	3.0	2.0	0.0	0.0	1.0	1.0	7.0	4.0	2.0	13	1.0	2.0
AC-FT	228	143	60	38	83	625	1271	1105	1258	1293	698	345
IRRIGATION YEAR 1997 TOTAL 3603 MEAN 10 AC-FT 7146												

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 1996 TO OCTOBER 1997
 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	10	6.1	0.6	0.4
2	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	8.6	5.0	0.6	0.4
3	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	7.7	5.1	0.6	0.4
4	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	8.5	6.6	0.6	0.4
5	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	11	6.6	0.6	0.4
6	0.0	0.0	0.0	---	0.0	0.0	0.0	1.9	11	6.6	0.0	0.4
7	0.0	0.0	0.0	---	0.0	0.0	0.0	2.4	10	6.6	0.0	0.4
8	0.0	0.0	0.0	---	0.0	0.0	0.0	2.8	10	6.8	0.0	0.4
9	0.0	0.0	0.0	---	0.0	0.0	0.0	5.4	9.7	6.0	0.0	0.4
10	0.0	0.0	0.0	---	0.0	0.0	0.0	4.9	7.7	5.5	0.0	0.4
11	0.0	0.0	0.0	---	0.0	0.0	0.0	2.6	7.7	4.1	0.0	0.4
12	0.0	0.0	0.0	---	0.0	0.0	0.0	2.6	7.7	4.1	0.0	0.0
13	0.0	0.0	0.0	---	0.0	0.0	0.0	2.6	7.7	4.1	0.0	0.0
14	0.0	0.0	0.0	---	0.0	0.0	0.0	2.7	8.5	4.1	0.0	0.0
15	0.0	0.0	0.0	---	0.0	0.0	0.0	2.7	11	4.1	0.0	0.0
16	0.0	0.0	0.0	---	0.0	0.0	0.0	2.7	11	3.6	0.0	0.0
17	0.0	0.0	0.0	---	0.0	0.0	0.0	2.7	9.6	3.6	0.0	0.0
18	0.0	0.0	0.0	---	0.0	0.0	0.0	3.7	9.6	3.5	0.0	0.0
19	0.0	0.0	0.0	---	0.0	0.0	0.0	3.7	8.6	3.5	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.7	7.7	3.5	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	2.3	3.7	7.7	5.2	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.7	8.5	4.7	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.7	9.7	2.3	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.9	3.5	11	2.3	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	11	2.3	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	9.7	2.3	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	9.6	2.3	0.0	0.0
28	0.0	0.0	---	0.0	0.0	0.0	0.0	5.4	7.6	2.3	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	6.4	6.8	2.3	0.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	6.4	6.8	2.3	0.0	0.0
31	---	0.0	0.0	---	0.0	---	0.0	---	6.1	1.8	---	0.0
TOTAL	0	0	0	0	0	0	9	94	278	129	3	4
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.1	9.0	4.2	0.1	0.1
MAX	0.0	0.0	0.0	0.0	0.0	0.0	2.4	6.4	11	6.8	0.6	0.4
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	1.8	0.0	0.0
AC-FT	0	0	0	0	0	0	17	187	550	256	6	9

IRRIGATION YEAR 1997 TOTAL 517 MEAN 1 AC-FT 1024

13046452 TOTAL DIVERSIONS, HENRYS FORK ASHTON TO ABOVE FALLS RIVER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	3.0	1.0	1.0	1.0	2.0	17	11	39	26	21	6.4
2	4.0	3.0	1.0	---	1.0	2.0	17	11	39	24	22	6.4
3	4.0	3.0	1.0	---	1.0	2.0	8.0	11	36	22	21	6.4
4	4.0	3.0	1.0	---	1.0	2.0	8.0	19	28	24	20	6.4
5	4.0	3.0	1.0	---	1.0	2.0	7.0	19	30	24	21	6.4
6	3.0	3.0	1.0	---	1.0	2.0	8.0	22	13	24	21	7.4
7	3.0	3.0	1.0	---	1.0	2.0	10	24	12	23	21	7.4
8	3.0	3.0	1.0	---	1.0	2.0	19	25	28	20	21	8.4
9	3.0	3.0	1.0	---	1.0	1.0	22	29	49	25	21	8.4
10	4.0	3.0	1.0	---	1.0	1.0	29	29	45	32	21	9.4
11	4.0	2.0	1.0	---	1.0	1.0	29	9.6	44	30	21	9.4
12	4.0	2.0	1.0	---	1.0	1.0	29	9.6	11	30	12	10
13	4.0	2.0	1.0	---	1.0	1.0	30	7.6	11	29	12	10
14	4.0	2.0	1.0	---	1.0	1.0	31	7.7	12	29	13	9.0
15	4.0	2.0	1.0	---	1.0	1.0	27	6.7	14	28	13	9.0
16	4.0	2.0	1.0	---	1.0	1.0	26	6.7	43	27	12	9.0
17	4.0	2.0	1.0	---	1.0	1.0	26	7.7	34	26	12	9.0
18	4.0	2.0	1.0	---	1.0	2.0	26	27	33	26	11	4.0
19	4.0	2.0	1.0	---	1.0	29	26	27	32	25	1.0	3.0
20	4.0	2.0	1.0	2.0	1.0	29	28	28	31	27	1.0	3.0
21	4.0	2.0	1.0	2.0	2.0	30	29	28	31	28	2.0	3.0
22	4.0	2.0	1.0	2.0	2.0	30	28	27	32	28	2.0	3.0
23	4.0	2.0	1.0	2.0	2.0	31	28	29	33	24	1.0	3.0
24	4.0	2.0	1.0	2.0	2.0	31	24	30	33	24	1.0	3.0
25	4.0	2.0	1.0	2.0	2.0	25	23	31	33	24	1.0	3.0
26	4.0	2.0	1.0	2.0	2.0	16	17	32	31	23	6.0	3.0
27	4.0	2.0	1.0	2.0	2.0	16	17	33	31	22	6.0	3.0
28	4.0	2.0	---	2.0	2.0	17	16	33	29	21	6.0	3.0
29	4.0	2.0	1.0	---	2.0	17	16	35	28	23	7.0	2.0
30	3.0	2.0	1.0	---	2.0	17	17	35	28	23	7.0	2.0
31	---	2.0	1.0	---	2.0	---	11	---	26	22	---	2.0
TOTAL	115	72	30	19	42	315	650	651	911	781	355	178
MEAN	3.8	2.3	1.0	1.9	1.4	11	21	22	29	25	12	5.8
MAX	4.0	3.0	1.0	2.0	2.0	31	31	35	49	32	22	10
MIN	3.0	2.0	1.0	1.0	1.0	1.0	7.0	6.7	11	20	1.0	2.0
AC-FT	228	143	60	38	83	625	1288	1291	1808	1550	704	354
IRRIGATION YEAR 1997			TOTAL	4120	MEAN	11	AC-FT	8171				

DIVERSIONS FROM FALLS RIVER
GRASSY LAKE TO SQUIRREL

18-AUG-99

13047305 YELLOWSTONE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	7.0	9.0	2.0	1.0
2	---	---	---	---	---	---	0.0	0.0	6.0	12	2.0	1.0
3	---	---	---	---	---	---	0.0	0.0	12	14	2.0	1.0
4	---	---	---	---	---	---	0.0	0.0	13	15	2.0	1.0
5	---	---	---	---	---	---	0.0	0.0	13	13	2.0	1.0
6	---	---	---	---	---	---	0.0	0.0	13	9.0	2.0	1.0
7	---	---	---	---	---	---	0.0	0.0	13	5.0	2.0	1.0
8	---	---	---	---	---	---	0.0	0.0	13	4.0	2.0	1.0
9	---	---	---	---	---	---	0.0	0.0	16	2.0	2.0	1.0
10	---	---	---	---	---	---	0.0	0.0	20	3.0	6.0	1.0
11	---	---	---	---	---	---	0.0	0.0	21	5.0	2.0	1.0
12	---	---	---	---	---	---	0.0	0.0	18	2.0	11	1.0
13	---	---	---	---	---	---	0.0	0.0	11	2.0	1.0	1.0
14	---	---	---	---	---	---	0.0	0.0	11	2.0	1.0	1.0
15	---	---	---	---	---	---	0.0	0.0	14	2.0	1.0	1.0
16	---	---	---	---	---	---	0.0	0.0	15	1.0	2.0	1.0
17	---	---	---	---	---	---	0.0	0.0	21	2.0	1.0	1.0
18	---	---	---	---	---	---	0.0	0.0	26	3.0	1.0	1.0
19	---	---	---	---	---	---	0.0	0.0	26	6.0	1.0	1.0
20	---	---	---	---	---	---	0.0	0.0	20	7.0	2.0	1.0
21	---	---	---	---	---	---	0.0	0.0	19	8.0	2.0	1.0
22	---	---	---	---	---	---	0.0	0.0	19	9.0	3.0	1.0
23	---	---	---	---	---	---	0.0	0.0	19	9.0	4.0	1.0
24	---	---	---	---	---	---	0.0	0.0	17	7.0	1.0	1.0
25	---	---	---	---	---	---	0.0	0.0	20	6.0	4.0	0.0
26	---	---	---	---	---	---	0.0	0.0	18	1.0	4.0	0.0
27	---	---	---	---	---	---	0.0	0.0	18	2.0	1.0	0.0
28	---	---	---	---	---	---	0.0	0.0	18	0.0	1.0	0.0
29	---	---	---	---	---	---	0.0	0.0	9.0	0.0	1.0	0.0
30	---	---	---	---	---	---	0.0	6.0	8.0	0.0	1.0	0.0
31	---	---	---	---	---	---	0.0	---	8.0	0.0	---	0.0
TOTAL	0						0	6	482	160	69	24
MEAN	0.0						0.0	0.2	16	5.2	2.3	0.8
MAX	0.0						0.0	6.0	26	15	11	1.0
MIN	0.0						0.0	0.0	6.0	0.0	1.0	0.0
AC-FT	0						0	12	956	317	137	48

IRRIGATION YEAR 1997 TOTAL 741 MEAN 2 AC-FT 1469

18-AUG-99

13047475 MARYSVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	161	106	75	50
2	---	---	---	---	---	---	0.0	0.0	161	106	77	50
3	---	---	---	---	---	---	0.0	0.0	164	107	77	50
4	---	---	---	---	---	---	0.0	1.0	161	107	77	50
5	---	---	---	---	---	---	0.0	7.0	164	107	76	50
6	---	---	---	---	---	---	0.0	10	162	107	76	55
7	---	---	---	---	---	---	0.0	14	161	107	76	55
8	---	---	---	---	---	---	0.0	18	161	107	76	55
9	---	---	---	---	---	---	0.0	34	164	107	76	55
10	---	---	---	---	---	---	0.0	53	161	107	76	55
11	---	---	---	---	---	---	0.0	20	163	107	76	40
12	---	---	---	---	---	---	0.0	14	161	107	76	40
13	---	---	---	---	---	---	0.0	14	146	107	76	40
14	---	---	---	---	---	---	0.0	14	132	107	76	40
15	---	---	---	---	---	---	0.0	14	130	107	76	40
16	---	---	---	---	---	---	0.0	27	130	107	76	0.0
17	---	---	---	---	---	---	0.0	54	166	107	76	0.0
18	---	---	---	---	---	---	0.0	54	184	107	76	0.0
19	---	---	---	---	---	---	0.0	54	181	107	76	0.0
20	---	---	---	---	---	---	0.0	54	175	107	76	0.0
21	---	---	---	---	---	---	0.0	54	168	107	75	0.0
22	---	---	---	---	---	---	0.0	54	166	107	74	0.0
23	---	---	---	---	---	---	0.0	54	168	107	76	0.0
24	---	---	---	---	---	---	0.0	60	158	91	74	0.0
25	---	---	---	---	---	---	0.0	62	120	77	76	0.0
26	---	---	---	---	---	---	0.0	76	107	77	76	0.0
27	---	---	---	---	---	---	0.0	97	106	77	76	0.0
28	---	---	---	---	---	---	0.0	121	105	76	76	0.0
29	---	---	---	---	---	---	0.0	142	105	77	76	0.0
30	---	---	---	---	---	---	0.0	164	105	77	76	0.0
31	---	---	---	---	---	---	0.0	---	107	76	---	0.0
TOTAL							0	1340	4603	3087	2277	725
MEAN							0.0	45	148	100	76	23
MAX							0.0	164	184	107	77	55
MIN							0.0	0.0	105	76	74	0.0
AC-FT							0	2658	9130	6123	4516	1438

IRRIGATION YEAR 1997 TOTAL 12032 MEAN 33 AC-FT 23865

20-APR-99

13047502 MISCELLANEOUS DIVERSIONS, FALLS RIVER, ABOVE SQUIRREL
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-Feet
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	1.3	2.2	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	1.3	2.2	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	1.3	2.2	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	1.3	2.2	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	1.3	2.2	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	1.3	2.2	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	1.3	2.2	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	3.4	2.2	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	6.2	2.2	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	4.4	2.2	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	4.2	2.2	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	5.4	2.2	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	3.4	2.2	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	3.4	2.2	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	3.9	2.2	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	4.9	2.2	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	5.0	2.2	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	5.6	2.2	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	5.4	2.2	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	3.9	2.2	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	3.1	2.2	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	3.1	2.2	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	3.0	2.2	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	3.4	2.2	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	4.7	2.2	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	2.5	2.2	0.0	0.0
27	---	---	---	---	---	---	0.0	0.0	0.0	2.2	0.0	0.0
28	---	---	---	---	---	---	0.0	0.0	0.0	2.2	0.0	0.0
29	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	---	0.0	1.6	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.7	0.0	---	0.0
TOTAL							0	2	89	62	0	0
MEAN							0.0	0.1	2.9	2.0	0.0	0.0
MAX							0.0	1.6	6.2	2.2	0.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	3	176	122	0	0
IRRIGATION YEAR 1997												
TOTAL			152	MEAN	0	AC-FT	301					

18-AUG-99

13047502 TOTAL DIVERSIONS, FALLS RIVER, ABOVE SQUIRREL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	169	117	77	51
2	---	---	---	---	---	---	0.0	0.0	168	120	79	51
3	---	---	---	---	---	---	0.0	0.0	177	123	79	51
4	---	---	---	---	---	---	0.0	1.0	175	124	79	51
5	---	---	---	---	---	---	0.0	7.0	178	122	78	51
6	---	---	---	---	---	---	0.0	10	176	118	78	56
7	---	---	---	---	---	---	0.0	14	175	114	78	56
8	---	---	---	---	---	---	0.0	18	177	113	78	56
9	---	---	---	---	---	---	0.0	34	186	111	78	56
10	---	---	---	---	---	---	0.0	53	185	112	82	56
11	---	---	---	---	---	---	0.0	20	188	114	78	41
12	---	---	---	---	---	---	0.0	14	184	111	87	41
13	---	---	---	---	---	---	0.0	14	160	111	77	41
14	---	---	---	---	---	---	0.0	14	146	111	77	41
15	---	---	---	---	---	---	0.0	14	148	111	77	41
16	---	---	---	---	---	---	0.0	27	150	110	78	1.0
17	---	---	---	---	---	---	0.0	54	192	111	77	1.0
18	---	---	---	---	---	---	0.0	54	216	112	77	1.0
19	---	---	---	---	---	---	0.0	54	212	115	77	1.0
20	---	---	---	---	---	---	0.0	54	199	116	78	1.0
21	---	---	---	---	---	---	0.0	54	190	117	77	1.0
22	---	---	---	---	---	---	0.0	54	188	118	77	1.0
23	---	---	---	---	---	---	0.0	54	190	118	80	1.0
24	---	---	---	---	---	---	0.0	60	178	100	75	1.0
25	---	---	---	---	---	---	0.0	62	145	85	80	0.0
26	---	---	---	---	---	---	0.0	76	128	80	80	0.0
27	---	---	---	---	---	---	0.0	97	124	81	77	0.0
28	---	---	---	---	---	---	0.0	121	123	78	77	0.0
29	---	---	---	---	---	---	0.0	142	114	77	77	0.0
30	---	---	---	---	---	---	0.0	172	113	77	77	0.0
31	---	---	---	---	---	---	0.0	---	116	76	---	0.0
TOTAL							0	1348	5174	3309	2346	749
MEAN							0.0	45	167	107	78	24
MAX							0.0	172	216	124	87	56
MIN							0.0	0.0	113	76	75	0.0
AC-FT							0	2673	10262	6563	4653	1486
IRRIGATION YEAR 1997												
TOTAL				12925	MEAN	35	AC-FT	25636				

DIVERSIONS FROM FALLS RIVER

SQUIRREL TO CHESTER

18-AUG-99

13047575 FARMERS OWN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	76	64	35	35
2	---	---	---	---	---	---	0.0	0.0	84	64	36	34
3	---	---	---	---	---	---	0.0	0.0	78	64	36	36
4	---	---	---	---	---	---	0.0	0.0	74	63	35	36
5	---	---	---	---	---	---	0.0	31	74	65	35	36
6	---	---	---	---	---	---	0.0	31	77	68	35	30
7	---	---	---	---	---	---	0.0	31	80	64	35	30
8	---	---	---	---	---	---	0.0	44	80	64	35	30
9	---	---	---	---	---	---	0.0	39	81	63	35	28
10	---	---	---	---	---	---	0.0	42	84	63	35	30
11	---	---	---	---	---	---	0.0	35	89	63	35	25
12	---	---	---	---	---	---	0.0	34	87	53	35	25
13	---	---	---	---	---	---	0.0	34	77	53	35	25
14	---	---	---	---	---	---	0.0	34	68	45	35	25
15	---	---	---	---	---	---	0.0	33	67	44	35	25
16	---	---	---	---	---	---	0.0	33	80	43	35	15
17	---	---	---	---	---	---	0.0	34	79	43	35	15
18	---	---	---	---	---	---	0.0	34	84	43	35	15
19	---	---	---	---	---	---	0.0	35	83	43	35	15
20	---	---	---	---	---	---	0.0	35	83	41	35	15
21	---	---	---	---	---	---	0.0	41	82	41	36	10
22	---	---	---	---	---	---	0.0	45	81	42	36	10
23	---	---	---	---	---	---	0.0	49	81	42	35	10
24	---	---	---	---	---	---	0.0	44	80	42	34	10
25	---	---	---	---	---	---	0.0	51	80	42	34	10
26	---	---	---	---	---	---	0.0	52	65	42	35	0.0
27	---	---	---	---	---	---	0.0	59	65	38	35	0.0
28	---	---	---	---	---	---	0.0	76	65	35	35	0.0
29	---	---	---	---	---	---	0.0	72	66	35	35	0.0
30	---	---	---	---	---	---	0.0	69	65	36	35	0.0
31	---	---	---	---	---	---	0.0	---	65	36	---	0.0
TOTAL	0						0	1117	2380	1544	1052	575
MEAN	0.0						0.0	37	77	50	35	19
MAX	0.0						0.0	76	89	68	36	36
MIN	0.0						0.0	0.0	65	35	34	0.0
AC-FT	0						0	2216	4721	3063	2087	1141
IRRIGATION YEAR 1997												
TOTAL			6668	MEAN	18	AC-FT	13225					

18-AUG-99

13047681 CONANT CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	27	9.0	7.0	1.0
2	---	---	---	---	---	---	0.0	0.0	15	7.0	5.0	1.0
3	---	---	---	---	---	---	0.0	0.0	26	9.0	4.0	3.0
4	---	---	---	---	---	---	0.0	0.0	13	10	5.0	3.0
5	---	---	---	---	---	---	0.0	14	22	4.0	4.0	2.0
6	---	---	---	---	---	---	0.0	14	22	13	3.0	2.0
7	---	---	---	---	---	---	0.0	14	23	5.0	3.0	2.0
8	---	---	---	---	---	---	0.0	17	22	3.0	4.0	2.0
9	---	---	---	---	---	---	0.0	21	19	3.0	4.0	2.0
10	---	---	---	---	---	---	0.0	0.0	24	3.0	1.0	2.0
11	---	---	---	---	---	---	0.0	0.0	24	4.0	1.0	2.0
12	---	---	---	---	---	---	0.0	0.0	20	4.0	4.0	2.0
13	---	---	---	---	---	---	0.0	0.0	16	6.0	3.0	2.0
14	---	---	---	---	---	---	0.0	0.0	12	9.0	0.0	2.0
15	---	---	---	---	---	---	0.0	0.0	18	8.0	0.0	2.0
16	---	---	---	---	---	---	0.0	0.0	23	1.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	22	4.0	1.0	0.0
18	---	---	---	---	---	---	0.0	0.0	23	8.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	22	11	5.0	0.0
20	---	---	---	---	---	---	0.0	0.0	15	8.0	5.0	0.0
21	---	---	---	---	---	---	0.0	0.0	9.0	10	4.0	0.0
22	---	---	---	---	---	---	0.0	0.0	22	7.0	2.0	0.0
23	---	---	---	---	---	---	0.0	0.0	15	6.0	2.0	0.0
24	---	---	---	---	---	---	0.0	0.0	15	5.0	2.0	0.0
25	---	---	---	---	---	---	0.0	0.0	14	4.0	6.0	0.0
26	---	---	---	---	---	---	0.0	8.0	10	5.0	5.0	0.0
27	---	---	---	---	---	---	0.0	20	7.0	5.0	2.0	0.0
28	---	---	---	---	---	---	0.0	0.0	4.0	4.0	3.0	0.0
29	---	---	---	---	---	---	0.0	19	8.0	4.0	4.0	0.0
30	---	---	---	---	---	---	0.0	19	7.0	2.0	2.0	0.0
31	---	---	---	---	---	---	0.0	---	4.0	4.0	---	0.0
TOTAL							0	146	523	185	91	30
MEAN							0.0	4.9	17	6.0	3.0	1.0
MAX							0.0	21	27	13	7.0	3.0
MIN							0.0	0.0	4.0	1.0	0.0	0.0
AC-FT							0	290	1037	367	180	60

IRRIGATION YEAR 1997 TOTAL 975 MEAN 3 AC-FT 1933

18-AUG-99

13047900 BOOM CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	4.6	1.0	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	6.3	1.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	4.9	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	5.6	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	5.1	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	5.1	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	6.4	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	5.9	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	6.6	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	2.1	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	4.3	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	5.3	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	4.9	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	4.9	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	5.7	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	4.5	5.2	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	4.4	5.2	5.7	0.0
21	---	---	---	---	---	---	0.0	0.0	4.7	4.0	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	4.7	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	4.6	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	4.9	1.3	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	4.4	1.3	0.0	0.0
26	---	---	---	---	---	---	0.0	4.9	4.4	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	5.8	4.4	0.0	0.0	0.0
28	---	---	---	---	---	---	0.0	5.0	3.3	0.0	0.0	0.0
29	---	---	---	---	---	---	0.0	5.0	2.5	0.0	1.2	0.0
30	---	---	---	---	---	---	0.0	5.7	1.2	0.8	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.9	0.0	---	0.0
TOTAL							0	26	139	20	7	0
MEAN							0.0	0.9	4.5	0.6	0.2	0.0
MAX							0.0	5.8	6.6	5.2	5.7	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	52	275	39	14	0

IRRIGATION YEAR 1997 TOTAL 192 MEAN 1 AC-FT 380

18-AUG-99

13048475 ENTERPRISE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	38	144	106	100	56
2	---	---	---	---	---	---	0.0	38	143	106	99	49
3	---	---	---	---	---	---	0.0	40	133	105	99	50
4	---	---	---	---	---	---	0.0	57	129	106	99	48
5	---	---	---	---	---	---	0.0	63	129	96	96	47
6	---	---	---	---	---	---	0.0	66	129	88	92	47
7	---	---	---	---	---	---	0.0	83	130	80	88	46
8	---	---	---	---	---	---	0.0	113	129	62	87	47
9	---	---	---	---	---	---	0.0	123	128	62	86	46
10	---	---	---	---	---	---	0.0	99	128	63	86	45
11	---	---	---	---	---	---	0.0	71	102	68	86	45
12	---	---	---	---	---	---	0.0	64	50	77	72	45
13	---	---	---	---	---	---	0.0	56	71	82	62	45
14	---	---	---	---	---	---	0.0	54	80	93	62	44
15	---	---	---	---	---	---	0.0	53	91	92	58	16
16	---	---	---	---	---	---	0.0	52	90	90	56	1.0
17	---	---	---	---	---	---	0.0	60	93	90	44	1.0
18	---	---	---	---	---	---	50	69	109	89	38	1.0
19	---	---	---	---	---	---	57	69	109	89	39	1.0
20	---	---	---	---	---	---	56	67	108	83	38	1.0
21	---	---	---	---	---	---	54	66	107	73	37	1.0
22	---	---	---	---	---	---	52	64	108	75	43	1.0
23	---	---	---	---	---	---	51	73	109	90	48	1.0
24	---	---	---	---	---	---	52	77	109	99	47	1.0
25	---	---	---	---	---	---	51	80	110	100	47	1.0
26	---	---	---	---	---	---	49	102	110	98	46	1.0
27	---	---	---	---	---	---	46	116	109	98	46	1.0
28	---	---	---	---	---	---	46	117	107	98	46	1.0
29	---	---	---	---	---	---	50	129	108	99	55	1.0
30	---	---	---	---	---	---	40	138	107	100	63	1.0
31	---	---	---	---	---	---	38	---	106	100	---	1.0
TOTAL	0						692	2297	3415	2757	1965	692
MEAN	0.0						22	77	110	89	66	22
MAX	0.0						57	138	144	106	100	56
MIN	0.0						0.0	38	50	62	37	1.0
AC-FT	0						1373	4556	6774	5469	3898	1373
IRRIGATION YEAR 1997 TOTAL 11818 MEAN 32 AC-FT 23441												

18-AUG-99

13048560 FALL RIVER CANAL
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	35	15	24	25	12	6.0	25	177	196	166	156	91
2	34	35	24	25	12	7.0	25	178	198	166	156	89
3	34	34	24	25	12	8.0	20	169	191	166	158	91
4	34	33	24	25	12	8.0	20	180	186	169	158	89
5	34	32	25	25	12	8.0	24	200	187	172	158	88
6	34	30	25	24	8.0	8.0	23	199	187	176	158	88
7	34	30	25	23	8.0	7.0	23	217	187	173	158	59
8	34	30	25	23	8.0	7.0	23	229	182	171	158	39
9	34	30	24	22	5.0	7.0	24	218	180	170	153	36
10	33	30	24	22	5.0	7.0	24	217	180	172	153	28
11	33	30	24	22	5.0	7.0	24	209	183	173	155	11
12	33	29	24	22	5.0	7.0	100	142	181	173	158	9.0
13	33	28	24	22	5.0	7.0	100	135	183	170	160	9.0
14	33	28	24	22	5.0	6.0	94	130	179	169	158	55
15	33	28	24	22	5.0	6.0	109	128	177	169	158	106
16	33	28	25	22	5.0	6.0	129	125	177	168	158	102
17	32	28	25	22	5.0	6.0	130	125	175	165	155	100
18	33	28	25	22	5.0	6.0	130	128	175	165	155	98
19	33	27	25	10	5.0	6.0	131	128	175	164	158	95
20	32	26	26	10	5.0	6.0	312	123	173	163	153	89
21	31	26	26	10	5.0	8.0	207	121	173	163	153	88
22	31	26	26	10	5.0	8.0	197	141	173	162	155	88
23	30	25	26	10	5.0	8.0	229	158	174	159	153	88
24	30	25	26	10	5.0	8.0	230	169	183	163	149	86
25	28	25	26	10	5.0	8.0	231	208	238	165	149	84
26	23	25	26	10	5.0	8.0	205	202	241	165	132	83
27	23	25	26	11	5.0	8.0	201	201	239	164	95	83
28	22	25	26	12	5.0	25	192	201	239	163	95	81
29	21	25	26	---	5.0	25	192	198	226	160	91	81
30	17	24	26	---	5.0	25	196	197	173	160	91	81
31	---	24	26	---	5.0	---	177	---	170	159	---	81
TOTAL	924	854	776	518	199	267	3747	5153	5881	5163	4397	2296
MEAN	31	28	25	19	6.4	8.9	121	172	190	167	147	74
MAX	35	35	26	25	12	25	312	229	241	176	160	106
MIN	17	15	24	10	5.0	6.0	20	121	170	159	91	9.0
AC-FT	1832	1694	1539	1027	395	530	7432	10221	11665	10241	8721	4554
IRRIGATION YEAR 1997			TOTAL	30175	MEAN	83	AC-FT	59851				

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13048705 CHESTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	2.0	1.0	---	6.0	6.0	0.0	74	83	64	56	44
2	4.0	2.0	1.0	---	6.0	6.0	0.0	75	83	62	55	39
3	4.0	2.0	1.0	---	6.0	6.0	0.0	73	76	61	55	41
4	3.0	2.0	1.0	---	6.0	6.0	0.0	73	73	61	56	40
5	3.0	2.0	1.0	---	6.0	7.0	0.0	75	72	65	55	39
6	3.0	2.0	1.0	---	5.0	7.0	0.0	74	73	66	55	39
7	3.0	2.0	1.0	---	5.0	7.0	0.0	72	76	64	55	40
8	3.0	2.0	1.0	---	5.0	7.0	0.0	71	80	63	54	41
9	3.0	2.0	1.0	---	2.0	8.0	0.0	69	81	61	50	41
10	3.0	2.0	1.0	---	2.0	8.0	60	70	79	63	49	42
11	3.0	2.0	1.0	---	2.0	6.0	60	73	83	66	51	44
12	3.0	1.0	1.0	---	2.0	5.0	59	69	81	65	54	43
13	3.0	1.0	1.0	---	2.0	5.0	63	66	84	63	55	41
14	3.0	1.0	1.0	---	2.0	4.0	68	63	78	63	54	48
15	3.0	1.0	1.0	---	2.0	4.0	80	62	75	62	54	53
16	3.0	1.0	1.0	---	2.0	22	80	62	72	61	55	52
17	3.0	1.0	1.0	---	2.0	22	80	62	71	60	55	47
18	3.0	1.0	1.0	---	2.0	22	79	64	69	59	55	40
19	3.0	1.0	1.0	---	2.0	22	76	66	68	58	56	39
20	3.0	1.0	1.0	---	2.0	22	75	66	68	58	54	15
21	3.0	1.0	1.0	---	2.0	26	75	64	67	58	54	37
22	1.0	1.0	1.0	---	2.0	26	72	62	66	58	51	37
23	1.0	1.0	1.0	---	5.0	26	74	62	66	57	45	37
24	1.0	1.0	1.0	---	5.0	26	75	67	66	61	43	36
25	1.0	1.0	1.0	---	5.0	14	74	74	67	62	43	24
26	1.0	1.0	1.0	---	6.0	0.0	67	76	68	61	44	24
27	2.0	1.0	1.0	---	6.0	0.0	62	83	66	60	45	24
28	2.0	1.0	1.0	---	6.0	0.0	63	84	65	58	44	24
29	2.0	1.0	1.0	---	6.0	0.0	74	82	66	58	43	23
30	2.0	1.0	1.0	---	6.0	0.0	77	80	66	57	43	22
31	---	1.0	1.0	---	6.0	---	73	---	65	56	---	22
TOTAL	79	42	31		124	320	1566	2113	2253	1891	1538	1138
MEAN	2.6	1.4	1.0		4.0	11	51	70	73	61	51	37
MAX	4.0	2.0	1.0		6.0	26	80	84	84	66	56	53
MIN	1.0	1.0	1.0		2.0	0.0	0.0	62	65	56	43	15
AC-FT	157	83	61		246	635	3106	4191	4469	3751	3051	2257

IRRIGATION YEAR 1997 TOTAL 11095 MEAN 30 AC-FT 22006

18-AUG-99

13049008 MCBEE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	3.0	3.0	2.0	1.0	0.0
2	---	---	---	---	---	---	0.0	3.0	5.0	2.0	1.0	0.0
3	---	---	---	---	---	---	0.0	3.0	4.0	2.0	1.0	0.0
4	---	---	---	---	---	---	0.0	3.0	3.0	2.0	1.0	0.0
5	---	---	---	---	---	---	0.0	3.0	3.0	2.0	1.0	0.0
6	---	---	---	---	---	---	0.0	3.0	3.0	3.0	1.0	0.0
7	---	---	---	---	---	---	0.0	3.0	3.0	3.0	1.0	0.0
8	---	---	---	---	---	---	0.0	3.0	3.0	2.0	1.0	0.0
9	---	---	---	---	---	---	0.0	3.0	3.0	3.0	1.0	0.0
10	---	---	---	---	---	---	5.0	3.0	3.0	3.0	1.0	0.0
11	---	---	---	---	---	---	5.0	0.0	4.0	3.0	0.0	0.0
12	---	---	---	---	---	---	5.0	0.0	3.0	3.0	0.0	0.0
13	---	---	---	---	---	---	5.0	0.0	3.0	3.0	0.0	0.0
14	---	---	---	---	---	---	5.0	0.0	3.0	1.0	0.0	0.0
15	---	---	---	---	---	---	5.0	0.0	3.0	1.0	0.0	0.0
16	---	---	---	---	---	---	4.0	0.0	3.0	0.0	0.0	0.0
17	---	---	---	---	---	---	4.0	0.0	3.0	0.0	0.0	0.0
18	---	---	---	---	---	---	4.0	0.0	2.0	0.0	0.0	0.0
19	---	---	---	---	---	---	4.0	0.0	2.0	0.0	0.0	0.0
20	---	---	---	---	---	---	4.0	0.0	2.0	0.0	0.0	0.0
21	---	---	---	---	---	---	3.0	0.0	1.0	0.0	0.0	0.0
22	---	---	---	---	---	---	3.0	0.0	1.0	0.0	0.0	0.0
23	---	---	---	---	---	---	3.0	3.0	1.0	0.0	0.0	0.0
24	---	---	---	---	---	---	3.0	3.0	2.0	0.0	0.0	0.0
25	---	---	---	---	---	---	3.0	3.0	2.0	0.0	0.0	0.0
26	---	---	---	---	---	---	4.0	3.0	2.0	0.0	0.0	0.0
27	---	---	---	---	---	---	4.0	2.0	2.0	0.0	0.0	0.0
28	---	---	---	---	---	---	4.0	3.0	2.0	0.0	0.0	0.0
29	---	---	---	---	---	---	4.0	3.0	2.0	1.0	0.0	0.0
30	---	---	---	---	---	---	4.0	3.0	2.0	1.0	0.0	0.0
31	---	---	---	---	---	---	3.0	---	2.0	1.0	---	0.0
TOTAL	0						88	53	80	38	10	0
MEAN	0.0						2.8	1.8	2.6	1.2	0.3	0.0
MAX	0.0						5.0	3.0	5.0	3.0	1.0	0.0
MIN	0.0						0.0	0.0	1.0	0.0	0.0	0.0
AC-FT	0						175	105	159	75	20	0

IRRIGATION YEAR 1997 TOTAL 269 MEAN 1 AC-FT 533

18-AUG-99

13049010 SILKEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	2.0	1.0	1.0	1.0	1.0	2.0	8.0	15	14	16	2.0
2	1.0	2.0	1.0	1.0	1.0	1.0	2.0	8.0	14	16	16	2.0
3	1.0	2.0	1.0	1.0	1.0	1.0	2.0	8.0	13	17	15	2.0
4	1.0	2.0	1.0	1.0	1.0	1.0	2.0	7.0	12	17	15	1.0
5	1.0	2.0	1.0	1.0	1.0	1.0	2.0	7.0	12	18	15	1.0
6	1.0	2.0	1.0	1.0	1.0	1.0	2.0	8.0	16	15	15	1.0
7	1.0	1.0	1.0	1.0	1.0	1.0	2.0	10	16	14	14	1.0
8	1.0	1.0	1.0	1.0	1.0	1.0	2.0	12	16	14	14	1.0
9	1.0	1.0	1.0	1.0	1.0	1.0	2.0	16	18	13	14	1.0
10	1.0	1.0	1.0	1.0	1.0	1.0	2.0	16	17	13	14	1.0
11	1.0	1.0	1.0	1.0	1.0	1.0	2.0	12	18	12	6.0	1.0
12	1.0	1.0	1.0	1.0	1.0	1.0	2.0	11	16	12	6.0	1.0
13	1.0	1.0	1.0	1.0	1.0	1.0	2.0	9.0	14	10	6.0	1.0
14	1.0	1.0	1.0	1.0	1.0	1.0	2.0	8.0	12	9.0	6.0	1.0
15	1.0	1.0	1.0	1.0	1.0	1.0	22	8.0	12	9.0	6.0	1.0
16	1.0	1.0	1.0	1.0	1.0	1.0	32	7.0	11	9.0	5.0	0.0
17	1.0	1.0	1.0	1.0	1.0	1.0	31	7.0	11	9.0	5.0	0.0
18	1.0	1.0	1.0	1.0	1.0	1.0	31	6.0	11	9.0	5.0	0.0
19	1.0	1.0	1.0	1.0	1.0	2.0	31	6.0	11	11	4.0	0.0
20	1.0	1.0	1.0	1.0	1.0	2.0	29	11	12	11	3.0	0.0
21	2.0	1.0	1.0	1.0	1.0	2.0	28	11	12	11	3.0	0.0
22	2.0	1.0	1.0	1.0	1.0	2.0	16	10	11	11	3.0	0.0
23	2.0	1.0	1.0	1.0	1.0	2.0	22	9.0	11	11	3.0	0.0
24	2.0	1.0	1.0	1.0	1.0	2.0	20	14	12	11	2.0	0.0
25	2.0	1.0	1.0	1.0	1.0	2.0	20	13	12	11	2.0	0.0
26	2.0	1.0	1.0	1.0	1.0	2.0	12	13	14	11	2.0	0.0
27	2.0	1.0	1.0	1.0	1.0	2.0	12	13	14	11	2.0	0.0
28	2.0	1.0	1.0	1.0	1.0	2.0	12	13	14	11	2.0	0.0
29	2.0	1.0	1.0	---	1.0	2.0	12	14	14	11	2.0	0.0
30	2.0	1.0	1.0	---	1.0	2.0	12	15	15	13	2.0	0.0
31	---	1.0	1.0	---	1.0	---	8.0	---	14	16	---	0.0
TOTAL	40	37	31	28	31	42	378	310	420	380	223	18
MEAN	1.3	1.2	1.0	1.0	1.0	1.4	12	10	14	12	7.4	0.6
MAX	2.0	2.0	1.0	1.0	1.0	2.0	32	16	18	18	16	2.0
MIN	1.0	1.0	1.0	1.0	1.0	1.0	2.0	6.0	11	9.0	2.0	0.0
AC-FT	79	73	61	56	61	83	750	615	833	754	442	36

IRRIGATION YEAR 1997 TOTAL 1938 MEAN 5 AC-FT 3844

18-AUG-99

13049015 CURR CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	8.0	3.0	2.0	2.0	3.0	5.0	3.0	46	51	23	30	42
2	5.0	3.0	2.0	2.0	3.0	5.0	3.0	46	51	23	30	42
3	5.0	3.0	2.0	2.0	3.0	6.0	10	45	50	23	30	42
4	5.0	3.0	2.0	2.0	3.0	7.0	10	45	49	29	37	41
5	5.0	3.0	2.0	2.0	3.0	8.0	10	45	49	29	38	41
6	5.0	3.0	2.0	2.0	3.0	8.0	10	45	41	29	39	41
7	5.0	3.0	2.0	2.0	3.0	9.0	11	46	41	29	39	40
8	5.0	3.0	2.0	2.0	3.0	9.0	11	44	40	28	40	40
9	5.0	3.0	2.0	2.0	1.0	9.0	11	45	40	28	40	41
10	5.0	3.0	2.0	2.0	1.0	9.0	12	44	38	29	41	41
11	4.0	3.0	2.0	2.0	1.0	9.0	12	45	39	29	41	39
12	4.0	3.0	2.0	2.0	1.0	9.0	13	43	37	29	42	39
13	4.0	3.0	2.0	2.0	1.0	9.0	12	31	36	28	42	39
14	4.0	3.0	2.0	2.0	1.0	9.0	14	30	36	27	41	38
15	4.0	3.0	2.0	2.0	1.0	9.0	43	29	31	27	41	39
16	4.0	2.0	2.0	2.0	1.0	8.0	44	27	31	29	40	39
17	4.0	2.0	2.0	2.0	1.0	8.0	57	27	30	29	39	39
18	4.0	2.0	2.0	2.0	1.0	8.0	58	27	30	29	39	40
19	4.0	2.0	2.0	2.0	1.0	8.0	58	54	29	27	38	40
20	4.0	2.0	2.0	2.0	1.0	8.0	57	53	28	27	38	39
21	4.0	2.0	2.0	3.0	2.0	6.0	56	53	28	28	37	39
22	4.0	2.0	2.0	3.0	2.0	6.0	56	53	28	28	37	39
23	4.0	2.0	2.0	3.0	6.0	6.0	57	53	27	29	37	38
24	4.0	2.0	2.0	3.0	6.0	6.0	57	52	27	29	37	38
25	4.0	2.0	2.0	3.0	6.0	6.0	56	51	26	27	43	38
26	4.0	2.0	2.0	3.0	6.0	5.0	56	51	26	30	43	37
27	4.0	2.0	2.0	3.0	6.0	5.0	57	50	27	30	43	37
28	4.0	2.0	2.0	3.0	6.0	3.0	57	50	26	30	43	38
29	4.0	2.0	2.0	---	6.0	3.0	46	50	24	30	43	38
30	4.0	2.0	2.0	---	5.0	3.0	47	50	25	30	42	38
31	---	2.0	2.0	---	5.0	---	46	---	24	30	---	38
TOTAL	133	77	62	64	92	209	1050	1330	1065	872	1170	1220
MEAN	4.4	2.5	2.0	2.3	3.0	7.0	34	44	34	28	39	39
MAX	8.0	3.0	2.0	3.0	6.0	9.0	58	54	51	30	43	42
MIN	4.0	2.0	2.0	2.0	1.0	3.0	3.0	27	24	23	30	37
AC-FT	264	153	123	127	182	415	2083	2638	2112	1730	2321	2420
IRRIGATION YEAR 1997			TOTAL	7344	MEAN	20	AC-FT	14566				

13049502 MISCELLANEOUS DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-Feet
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 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	28	15	5.6	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	14	5.6	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	15	5.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31	14	5.2	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	14	5.2	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	31	14	2.6	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	32	15	2.6	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	30	13	2.6	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	34	13	2.1	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	35	12	1.3	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	32	12	1.3	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	29	12	0.3	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	32	9.8	0.3	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	33	9.8	0.3	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	33	9.8	0.3	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	30	9.7	0.3	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	32	10	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	32	11	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	30	10	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	29	11	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	30	10	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	29	11	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	29	9.8	1.9	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	28	9.6	1.2	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	26	9.6	1.2	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	25	9.6	0.1	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	24	9.6	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	26	8.8	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	15	26	8.8	0.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	18	25	7.5	0.0	0.0
31	---	0.0	0.0	---	0.0	---	0.0	---	21	7.6	---	0.0
TOTAL	0	0	0	0	0	0	0	108	912	345	45	0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	29	11	1.5	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	35	15	5.6	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	7.5	0.0	0.0
AC-FT	0	0	0	0	0	0	0	214	1808	685	90	0

IRRIGATION YEAR 1997 TOTAL 1410 MEAN 4 AC-FT 2796

18-AUG-99

13049502 TOTAL DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	48	22	28	28	22	18	30	346	628	464	407	271
2	44	42	28	28	22	19	30	348	628	461	404	256
3	44	41	28	28	22	21	32	338	606	462	403	265
4	43	40	28	28	22	22	32	365	575	471	411	258
5	43	39	29	28	22	24	36	438	585	465	407	254
6	43	37	29	27	17	24	35	442	584	472	401	248
7	43	36	29	26	17	24	36	478	595	447	396	218
8	43	36	29	26	17	24	36	535	588	420	396	200
9	43	36	28	25	9.0	25	37	536	591	416	385	195
10	42	36	28	25	9.0	25	103	493	594	421	381	189
11	41	36	28	25	9.0	23	103	447	580	430	376	167
12	41	34	28	25	9.0	22	179	365	506	428	371	164
13	41	33	28	25	9.0	22	182	333	516	425	363	162
14	41	33	28	25	9.0	20	183	321	505	426	356	213
15	41	33	28	25	9.0	20	259	315	512	422	352	242
16	41	32	29	25	9.0	37	289	308	522	411	349	209
17	40	32	29	25	9.0	37	302	317	521	410	334	202
18	41	32	29	25	9.0	37	352	330	540	413	327	194
19	41	31	29	13	9.0	38	357	360	533	419	335	190
20	40	30	30	13	9.0	38	533	357	523	407	332	159
21	40	30	30	14	10	42	423	358	514	398	324	175
22	38	30	30	14	10	42	396	377	524	394	327	175
23	37	29	30	14	17	42	436	409	518	404	325	174
24	37	29	30	14	17	42	437	428	527	421	315	171
25	35	29	30	14	17	30	435	484	579	422	325	157
26	30	29	30	14	18	15	393	520	565	422	307	145
27	31	29	30	15	18	15	382	565	557	416	268	145
28	30	29	30	16	18	30	374	565	551	408	268	144
29	29	29	30	---	18	30	378	587	543	407	274	143
30	25	28	30	---	17	30	376	594	487	407	278	142
31	---	28	30	---	17	---	345	---	472	410	---	142
TOTAL	1176	1010	900	610	446	838	7521	12653	17067	13195	10498	5969
MEAN	39	33	29	22	14	28	243	422	551	426	350	193
MAX	48	42	30	28	22	42	533	594	628	472	411	271
MIN	25	22	28	13	9.0	15	30	308	472	394	268	142
AC-FT	2332	2003	1785	1210	885	1662	14918	25098	33853	26173	20823	11840

IRRIGATION YEAR 1997 TOTAL 71883 MEAN 197 AC-FT 142580

DIVERSIONS FROM HENRYS FORK
BELOW FALLS RIVER TO ST. ANTHONY

18-AUG-99

13049550 LAST CHANCE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	18	15	15	16	5.0	8.0	60	50	47	48	42
2	0.0	18	15	15	16	5.0	8.0	60	50	47	48	42
3	0.0	18	15	15	16	5.0	8.0	59	50	47	48	42
4	0.0	18	15	15	16	5.0	8.0	59	48	47	48	41
5	0.0	18	15	15	16	5.0	8.0	59	48	47	48	41
6	0.0	17	16	15	16	5.0	8.0	58	48	47	48	41
7	0.0	17	16	15	16	5.0	8.0	57	49	47	48	41
8	0.0	17	16	15	17	5.0	8.0	57	49	47	48	41
9	0.0	17	16	15	17	4.0	8.0	56	49	47	48	42
10	0.0	17	16	15	17	4.0	9.0	55	49	47	49	42
11	0.0	16	16	15	17	4.0	15	57	49	48	49	42
12	0.0	16	16	15	17	4.0	39	56	49	48	49	42
13	0.0	16	16	15	17	4.0	36	55	49	48	49	42
14	12	16	16	15	17	4.0	35	55	49	48	49	42
15	12	16	16	15	17	4.0	51	54	49	48	48	42
16	16	16	15	15	17	4.0	60	54	49	48	48	42
17	20	16	15	15	17	4.0	60	54	49	48	49	33
18	20	18	15	15	17	4.0	60	55	49	48	49	33
19	20	18	15	15	17	4.0	60	55	49	48	49	33
20	20	18	15	15	17	4.0	59	55	49	48	49	32
21	20	16	15	16	17	4.0	59	54	48	48	49	25
22	20	16	15	16	15	4.0	59	53	47	48	49	25
23	20	15	15	16	15	4.0	59	53	47	47	49	22
24	20	15	15	16	15	5.0	59	52	47	48	49	22
25	20	15	15	16	15	8.0	59	51	47	48	49	20
26	20	15	14	16	15	8.0	57	51	47	48	49	20
27	19	15	14	16	15	8.0	57	51	47	48	42	20
28	19	15	14	16	15	8.0	57	51	47	48	42	20
29	19	15	14	---	15	8.0	60	50	47	48	42	20
30	19	15	15	---	15	8.0	61	49	47	48	42	18
31	---	15	15	---	15	---	60	---	47	48	---	18
TOTAL	316	508	471	428	500	153	1203	1645	1498	1477	1431	1028
MEAN	11	16	15	15	16	5.1	39	55	48	48	48	33
MAX	20	18	16	16	17	8.0	61	60	50	48	49	42
MIN	0.0	15	14	15	15	4.0	8.0	49	47	47	42	18
AC-FT	627	1008	934	849	992	303	2386	3263	2971	2930	2838	2039
IRRIGATION YEAR 1997			TOTAL	10658	MEAN	29	AC-FT	21140				

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18-AUG-99

13049560 CROSSCUT CANAL
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	16	25	37	35	38	90	85	74	260	254	199	21
2	16	31	37	35	38	88	70	69	262	251	197	20
3	18	38	37	35	38	85	70	96	257	251	194	21
4	18	36	37	35	38	85	70	133	253	252	196	20
5	18	38	37	35	38	85	70	143	251	254	196	19
6	18	35	37	35	35	85	70	196	252	248	197	18
7	18	34	37	35	35	70	70	227	252	246	197	17
8	18	34	37	35	35	70	192	227	245	247	196	18
9	18	33	36	35	40	68	91	249	241	246	196	17
10	18	32	35	35	40	66	95	279	238	248	151	17
11	18	31	35	35	40	67	99	216	239	251	45	18
12	18	30	35	36	40	68	103	173	237	252	1.0	18
13	18	30	35	37	40	68	144	161	238	253	1.0	17
14	18	21	35	37	40	68	134	159	233	256	1.0	16
15	18	18	35	37	40	68	174	157	230	218	1.0	16
16	19	20	35	37	40	69	174	156	227	187	1.0	15
17	22	42	35	37	40	70	174	156	227	188	1.0	15
18	22	31	35	37	40	70	172	158	226	188	1.0	15
19	22	28	35	37	40	70	173	160	225	191	1.0	14
20	23	30	35	37	40	70	188	160	225	192	1.0	14
21	25	36	35	37	40	68	206	158	224	192	1.0	13
22	25	42	35	37	88	68	206	193	223	193	1.0	13
23	25	40	35	36	88	70	206	223	222	193	1.0	12
24	25	39	35	36	88	72	208	237	290	196	4.0	11
25	25	45	35	36	90	74	192	261	337	197	24	11
26	25	42	35	36	90	75	144	259	328	197	24	10
27	25	33	35	36	90	75	140	258	323	196	24	10
28	25	35	35	36	90	85	140	259	320	197	23	10
29	25	35	35	---	90	85	108	260	321	194	22	11
30	25	35	35	---	90	85	72	259	321	199	21	12
31	---	35	35	---	90	---	70	---	282	202	---	10
TOTAL	624	1034	1102	1007	1709	2237	4110	5716	8009	6829	2118	469
MEAN	21	33	36	36	55	75	133	191	258	220	71	15
MAX	25	45	37	37	90	90	208	279	337	256	199	21
MIN	16	18	35	35	35	66	70	69	222	187	1.0	10
AC-FT	1238	2051	2186	1997	3390	4437	8152	11338	15886	13545	4201	930
IRRIGATION YEAR 1997			TOTAL	34964	MEAN	96	AC-FT	69350				

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18-AUG-99

13049705 FARMERS FRIEND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	66	27	4.0	2.0	4.0	22	54	114	153	140	57	53
2	66	30	4.0	2.0	4.0	22	54	115	161	138	56	53
3	66	30	4.0	2.0	4.0	22	52	111	155	136	56	51
4	66	30	4.0	2.0	4.0	22	53	110	179	135	56	50
5	66	30	4.0	2.0	4.0	23	54	117	175	142	55	49
6	66	25	3.0	2.0	4.0	37	58	143	173	134	55	50
7	56	25	3.0	2.0	4.0	41	54	180	170	108	56	48
8	46	25	3.0	2.0	4.0	42	43	184	163	90	55	49
9	46	25	3.0	2.0	3.0	43	44	182	159	72	54	29
10	45	20	3.0	2.0	3.0	43	55	170	154	64	54	23
11	46	20	3.0	2.0	3.0	43	88	152	165	66	56	24
12	45	17	3.0	2.0	3.0	43	140	144	188	65	58	24
13	45	15	3.0	2.0	3.0	44	121	127	100	66	58	23
14	46	15	3.0	2.0	3.0	44	124	111	187	66	57	24
15	46	15	3.0	5.0	3.0	45	132	108	177	65	57	24
16	45	15	2.0	5.0	3.0	46	125	101	167	64	57	24
17	47	15	2.0	5.0	3.0	50	128	100	165	63	58	24
18	46	15	2.0	5.0	3.0	53	153	104	169	62	58	25
19	47	14	2.0	5.0	3.0	52	148	107	176	62	60	25
20	49	12	2.0	4.0	3.0	49	141	103	174	62	59	25
21	48	12	2.0	4.0	3.0	50	139	111	169	62	59	25
22	47	10	2.0	4.0	3.0	51	137	113	166	58	60	25
23	47	10	2.0	4.0	1.0	51	136	115	160	58	60	26
24	46	10	2.0	4.0	1.0	51	140	164	156	58	54	27
25	46	10	2.0	4.0	1.0	52	141	190	157	59	51	27
26	46	10	2.0	4.0	10	51	131	201	156	57	51	27
27	45	10	2.0	4.0	10	54	123	188	152	57	52	28
28	46	10	2.0	4.0	10	56	121	190	145	56	52	28
29	46	5.0	2.0	---	10	56	123	171	146	56	53	28
30	48	5.0	2.0	---	22	55	119	151	147	56	53	21
31	---	5.0	2.0	---	22	---	113	---	143	56	---	13
TOTAL	1518	517	82	89	161	1313	3244	4177	5007	2433	1677	972
MEAN	51	17	2.6	3.2	5.2	44	105	139	162	78	56	31
MAX	66	30	4.0	5.0	22	56	153	201	188	142	60	53
MIN	45	5.0	2.0	2.0	1.0	22	43	100	100	56	51	13
AC-FT	3010	1026	163	177	319	2604	6434	8285	9931	4826	3326	1928
IRRIGATION YEAR 1997			TOTAL	21190	MEAN	58	AC-FT	42030				

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13049710 TWIN GROVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	13	29	11	6.0	3.0	42	30	122	138	116	95	84
2	12	25	11	6.0	3.0	41	30	122	134	114	94	85
3	12	25	11	6.0	3.0	40	30	122	133	113	94	84
4	12	25	10	6.0	3.0	40	30	122	135	115	94	84
5	12	25	10	6.0	3.0	40	21	123	135	119	94	84
6	11	30	10	6.0	3.0	40	22	124	135	111	94	84
7	31	30	10	6.0	3.0	29	25	117	133	101	95	84
8	51	30	10	6.0	3.0	29	30	117	133	97	94	65
9	51	31	8.0	6.0	3.0	29	31	117	132	90	94	52
10	51	32	8.0	6.0	3.0	29	44	114	131	78	95	56
11	50	32	8.0	6.0	3.0	29	72	111	128	78	95	57
12	50	32	8.0	5.0	3.0	29	136	110	120	78	96	57
13	50	31	8.0	5.0	3.0	29	128	107	114	77	96	57
14	50	30	8.0	5.0	3.0	29	123	103	106	77	96	57
15	50	30	8.0	5.0	3.0	29	123	103	106	76	96	57
16	49	30	8.0	6.0	3.0	29	130	102	104	76	96	57
17	48	30	8.0	6.0	3.0	29	145	102	109	75	97	57
18	48	30	8.0	6.0	3.0	30	149	102	118	74	97	57
19	48	32	8.0	6.0	3.0	30	146	103	118	74	97	57
20	48	32	8.0	6.0	4.0	30	145	102	118	81	94	57
21	46	32	8.0	6.0	4.0	30	142	103	117	93	82	57
22	45	31	8.0	6.0	4.0	30	140	104	117	116	82	56
23	45	30	8.0	6.0	4.0	31	137	105	115	107	82	56
24	44	30	7.0	6.0	4.0	32	0.0	112	114	96	82	56
25	44	30	7.0	6.0	38	32	0.0	115	117	96	82	55
26	43	30	7.0	3.0	38	32	0.0	114	120	95	83	56
27	43	30	6.0	3.0	38	32	123	113	120	95	84	56
28	43	30	6.0	3.0	38	30	123	122	119	95	84	56
29	43	30	6.0	---	40	30	124	142	119	95	84	56
30	42	25	6.0	---	40	30	125	148	119	94	84	51
31	---	25	6.0	---	40	---	122	---	118	94	---	43
TOTAL	1186	914	254	155	349	961	2626	3423	3775	2896	2732	1930
MEAN	40	29	8.2	5.5	11	32	85	114	122	93	91	62
MAX	51	32	11	6.0	40	42	149	148	138	119	97	85
MIN	11	25	6.0	3.0	3.0	29	0.0	102	104	74	82	43
AC-FT	2352	1813	504	307	692	1906	5209	6790	7488	5744	5419	3828
IRRIGATION YEAR 1997			TOTAL	21201	MEAN	58	AC-FT	42052				

18-AUG-99

13049725 ST ANTHONY UNION CANAL
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	66	62	11	26	70	100	237	233	350	361	276	181
2	66	64	14	26	70	100	237	290	357	358	274	177
3	67	43	12	26	70	100	236	296	341	358	272	175
4	66	43	11	26	70	135	236	315	330	405	272	174
5	67	28	16	30	70	170	242	391	327	376	270	168
6	66	26	33	30	40	170	290	335	355	341	266	170
7	66	25	14	30	40	170	294	349	398	343	266	168
8	65	27	13	30	40	170	301	345	418	310	257	170
9	65	26	9.0	35	50	168	309	296	418	284	250	172
10	65	23	9.0	35	50	166	321	185	418	291	248	174
11	65	23	9.0	35	50	172	325	190	426	234	250	174
12	65	23	9.0	40	51	177	329	184	426	186	235	172
13	65	23	9.0	45	52	177	331	181	312	186	227	154
14	67	22	9.0	45	52	189	323	176	270	188	225	143
15	69	20	9.0	45	52	189	335	176	399	186	191	143
16	68	19	5.0	50	55	191	335	204	434	237	166	143
17	68	60	5.0	50	55	193	319	245	467	316	164	143
18	68	20	5.0	50	55	209	295	257	464	311	164	143
19	70	12	5.0	55	55	225	318	260	459	309	168	143
20	72	11	5.0	60	55	225	311	284	459	311	209	155
21	70	10	5.0	60	60	225	315	309	410	293	211	199
22	69	9.7	5.0	60	60	224	371	310	381	277	197	197
23	69	9.4	5.0	64	75	222	293	307	462	279	187	197
24	66	9.4	5.0	68	75	219	239	301	490	284	187	197
25	65	12	5.0	68	75	227	241	344	346	282	187	143
26	64	20	6.0	69	100	235	227	414	338	282	185	109
27	64	26	6.0	70	100	235	240	438	358	282	183	109
28	63	18	6.0	70	100	238	333	434	353	280	181	110
29	63	28	6.0	---	100	238	306	382	356	278	181	118
30	62	21	6.0	---	100	238	217	349	358	278	181	118
31	---	11	25	---	100	---	205	---	361	278	---	120
TOTAL	1990	775	292	1298	2047	5697	8911	8780	12041	8984	6530	4859
MEAN	66	25	9.4	46	66	190	287	293	388	290	218	157
MAX	72	64	33	70	100	238	371	438	490	405	276	199
MIN	62	9.4	5.0	26	40	100	205	176	270	186	164	109
AC-FT	3947	1538	579	2575	4060	11300	17675	17415	23883	17820	12952	9638
IRRIGATION YEAR 1997			TOTAL	62204	MEAN	170	AC-FT	123382				

18-AUG-99

13049805 SALEM UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	3.0	---	---	16	53	5.0	168	249	227	204	128
2	1.0	3.0	---	---	16	53	3.0	168	255	205	206	125
3	30	3.0	---	---	16	53	3.0	178	250	193	208	125
4	30	3.0	---	---	16	53	3.0	194	253	197	209	123
5	30	3.0	---	---	16	54	3.0	219	255	200	209	92
6	30	0.0	---	---	0.0	55	3.0	249	255	191	210	78
7	30	0.0	---	---	0.0	56	3.0	269	262	173	211	77
8	30	1.0	---	---	0.0	58	3.0	274	267	158	206	78
9	30	1.0	---	---	25	57	120	281	275	148	204	79
10	30	1.0	---	---	25	56	166	310	273	149	204	82
11	30	1.0	---	---	35	56	201	278	260	159	189	84
12	30	1.0	---	---	35	56	181	214	245	160	152	84
13	30	1.0	---	---	35	56	213	194	235	157	134	62
14	35	1.0	---	---	35	57	216	190	219	157	133	49
15	35	1.0	---	---	35	58	296	188	213	156	130	49
16	35	1.0	---	---	35	57	307	183	207	153	130	49
17	35	1.0	---	---	35	57	305	178	208	151	130	33
18	35	1.0	---	---	35	58	278	173	219	147	130	33
19	35	1.0	---	---	35	60	244	174	239	146	130	33
20	35	1.0	---	---	35	64	236	176	252	146	128	33
21	35	---	---	---	35	69	237	199	248	149	128	32
22	35	---	---	---	35	73	236	200	246	163	130	32
23	35	---	---	---	35	72	244	203	246	184	130	32
24	30	---	---	---	45	71	230	202	241	191	128	30
25	30	---	---	---	45	72	200	197	242	196	128	29
26	30	---	---	---	50	72	192	216	246	193	128	29
27	30	---	---	---	50	74	183	234	230	191	128	29
28	30	---	---	---	50	75	185	235	224	190	126	29
29	30	---	---	---	50	72	196	234	231	187	126	29
30	30	---	---	---	50	72	190	239	225	187	128	29
31	---	---	---	---	50	---	166	---	229	194	---	28
TOTAL	892	28			975	1849	5048	6417	7499	5398	4737	1824
MEAN	30	1.4			31	62	163	214	242	174	158	59
MAX	35	3.0			50	75	307	310	275	227	211	128
MIN	1.0	0.0			0.0	53	3.0	168	207	146	126	28
AC-FT	1769	56			1934	3667	10013	12728	14874	10707	9396	3618

IRRIGATION YEAR 1997 TOTAL 34667 MEAN 95 AC-FT 68761

13050502 TOTAL DIVERSIONS, HENRYS FORK, BELOW FALLS RIVER TO ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	161	165	78	84	147	312	419	771	1200	1145	879	509
2	161	171	81	84	147	309	402	824	1219	1113	875	502
3	192	157	79	84	147	305	399	862	1186	1098	872	498
4	193	155	77	84	147	340	400	933	1198	1151	875	492
5	192	142	82	88	147	377	398	1052	1191	1138	872	453
6	192	132	99	88	98	392	451	1105	1218	1072	870	441
7	201	131	80	88	98	371	454	1199	1264	1018	873	435
8	210	134	79	88	99	374	577	1204	1275	949	856	421
9	211	133	72	93	138	369	603	1181	1274	887	846	391
10	209	125	71	93	138	364	690	1113	1263	877	801	394
11	209	123	71	93	148	371	800	1004	1267	836	684	399
12	209	119	71	98	149	377	928	881	1265	789	591	397
13	209	115	71	104	150	378	973	825	1048	787	565	355
14	229	104	71	104	150	391	955	794	1064	792	561	331
15	230	101	71	107	150	393	1111	786	1174	749	523	331
16	232	101	65	113	153	396	1131	800	1188	765	498	330
17	240	164	65	113	153	403	1131	835	1225	841	499	305
18	239	116	65	113	153	424	1107	849	1245	830	499	306
19	242	105	65	118	153	441	1089	859	1266	830	505	305
20	246	104	65	122	154	442	1080	880	1277	840	540	316
21	243	106	65	123	159	446	1098	934	1216	837	530	351
22	241	109	65	123	205	450	1149	973	1180	855	519	348
23	241	105	65	126	218	450	1075	1006	1252	868	509	345
24	231	103	64	130	228	450	876	1068	1338	873	504	343
25	230	112	64	130	264	465	833	1158	1246	878	521	285
26	228	117	64	128	303	473	751	1255	1235	872	520	251
27	226	115	63	129	303	478	866	1282	1230	869	513	252
28	226	108	63	129	303	492	959	1291	1208	866	508	253
29	226	113	63	---	305	489	917	1239	1220	858	508	262
30	226	101	64	---	317	488	784	1195	1217	862	509	249
31	---	91	83	---	317	---	736	---	1180	872	---	232
TOTAL	6526	3777	2201	2977	5741	12210	25142	30158	37829	28017	19225	11082
MEAN	218	122	71	106	185	407	811	1005	1220	904	641	357
MAX	246	171	99	130	317	492	1149	1291	1338	1151	879	509
MIN	161	91	63	84	98	305	398	771	1048	749	498	232
AC-FT	12943	7491	4366	5905	11387	24219	49869	59818	75034	55572	38133	21981
IRRIGATION YEAR 1997			TOTAL	184884	MEAN	507	AC-FT	366717				

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

18-AUG-99

13050525 EGIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3.0	3.0	14	26	40	108	130	163	254	254	219	170
2	3.0	3.0	14	26	40	108	130	164	258	248	216	168
3	3.0	3.0	14	26	40	108	130	176	253	248	219	166
4	3.0	3.0	14	26	40	106	130	176	258	246	219	170
5	3.0	3.0	14	26	40	105	124	209	265	243	219	157
6	3.0	4.0	16	30	40	105	119	216	267	239	219	146
7	3.0	4.0	16	30	40	105	124	229	266	248	219	144
8	3.0	4.0	16	30	40	105	125	232	265	242	223	144
9	3.0	4.0	16	32	35	105	138	228	263	237	221	146
10	3.0	4.0	16	32	35	105	148	218	263	238	230	148
11	3.0	6.0	25	32	38	105	147	195	266	240	203	151
12	3.0	6.0	25	32	38	105	150	166	252	235	157	146
13	3.0	6.0	27	40	38	105	170	171	191	237	171	134
14	3.0	6.0	27	40	38	105	174	171	189	237	171	134
15	3.0	6.0	27	40	38	105	174	169	212	237	170	131
16	3.0	5.0	25	38	38	106	173	169	244	237	170	127
17	3.0	5.0	25	38	38	108	204	183	269	237	170	125
18	3.0	5.0	25	38	38	110	204	186	265	235	171	124
19	3.0	5.0	25	38	38	113	205	188	263	235	171	124
20	3.0	5.0	26	38	38	113	209	185	263	235	170	29
21	3.0	5.0	26	38	36	119	212	196	261	235	171	1.0
22	3.0	5.0	26	38	36	119	211	193	261	235	171	1.0
23	3.0	10	26	38	105	124	213	192	260	237	171	1.0
24	3.0	10	26	38	105	127	191	197	264	239	170	1.0
25	3.0	10	26	38	105	127	152	207	264	230	170	1.0
26	3.0	10	26	38	108	127	148	224	256	220	170	1.0
27	3.0	10	26	38	108	127	155	237	255	222	170	1.0
28	3.0	10	26	38	108	130	181	242	253	220	170	1.0
29	3.0	10	26	---	108	130	190	242	254	219	170	1.0
30	3.0	18	26	---	108	130	138	240	256	217	170	1.0
31	---	18	26	---	108	---	147	---	259	221	---	1.0
TOTAL	90	206	693	962	1805	3395	5046	5964	7869	7303	5631	2795
MEAN	3.0	6.6	22	34	58	113	163	199	254	236	188	90
MAX	3.0	18	27	40	108	130	213	242	269	254	230	170
MIN	3.0	3.0	14	26	35	105	119	163	189	217	157	1.0
AC-FT	179	409	1375	1908	3580	6734	10009	11830	15608	14486	11169	5544
IRRIGATION YEAR 1997			TOTAL	41759	MEAN	114	AC-FT	82828				

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18-AUG-99

13050530 ST ANTHONY UNION FEEDER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	14	---	---	---	---	71	74	64	46	43	31	25
2	14	---	---	---	---	71	74	64	47	43	30	24
3	14	---	---	---	---	72	74	65	45	43	38	24
4	13	---	---	---	---	73	74	67	43	57	44	23
5	13	---	---	---	---	74	61	67	43	51	44	20
6	13	---	---	---	---	74	68	64	44	41	43	21
7	13	---	---	---	---	72	68	62	51	40	43	22
8	13	---	---	---	---	72	68	60	57	32	44	22
9	13	---	---	---	---	72	67	58	57	26	43	23
10	13	---	---	---	---	72	67	58	56	26	43	23
11	10	---	---	---	5.0	72	67	49	56	27	44	24
12	10	---	---	---	5.0	72	66	43	55	26	36	0.0
13	10	---	---	---	5.0	72	65	41	48	25	29	0.0
14	10	---	---	---	5.0	71	66	39	43	24	29	14
15	10	---	---	---	5.0	71	69	38	59	24	30	13
16	12	---	---	---	8.0	71	68	35	48	30	29	13
17	12	---	---	---	8.0	71	67	34	54	39	29	12
18	12	---	---	---	8.0	73	67	39	54	38	29	12
19	12	---	---	---	8.0	75	65	39	54	37	28	12
20	12	---	---	---	8.0	75	62	44	55	36	28	11
21	10	---	---	---	10	78	61	45	52	36	28	8.0
22	10	---	---	---	10	78	60	43	50	35	28	8.0
23	10	---	---	---	10	78	61	42	50	35	26	7.0
24	10	---	---	---	54	79	61	41	49	35	26	7.0
25	10	---	---	---	54	79	62	41	50	35	25	7.0
26	---	---	---	---	69	79	61	57	47	34	25	7.0
27	---	---	---	---	69	79	60	64	46	33	25	7.0
28	---	---	---	---	69	74	60	59	45	33	25	7.0
29	---	---	---	---	69	74	62	54	46	32	25	7.0
30	---	---	---	---	71	74	65	47	45	31	25	7.0
31	---	---	---	---	71	---	64	---	45	32	---	6.0
TOTAL	293				621	2218	2034	1523	1540	1079	972	416
MEAN	12				30	74	66	51	50	35	32	13
MAX	14				71	79	74	67	59	57	44	25
MIN	10				5.0	71	60	34	43	24	25	0.0
AC-FT	581				1232	4399	4034	3021	3055	2140	1928	825
IRRIGATION YEAR 1997 TOTAL 10696 MEAN 29 AC-FT 21215												

18-AUG-99

13050535 INDEPENDENT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	20	3.0	28	25	22	167	150	201	267	268	262	206
2	20	3.0	28	25	22	147	150	205	270	268	262	204
3	20	3.0	28	25	22	129	150	225	272	267	262	203
4	20	3.0	28	25	22	126	150	223	303	274	262	202
5	20	3.0	28	25	22	126	147	258	311	260	262	186
6	20	3.0	28	25	22	125	147	269	316	245	262	176
7	20	3.0	28	25	22	124	149	285	316	243	262	174
8	20	3.0	28	25	22	124	151	284	314	242	243	174
9	20	3.0	28	25	26	124	184	281	308	247	232	176
10	20	3.0	26	25	26	124	213	257	278	281	232	162
11	18	5.0	26	25	32	124	213	246	282	284	218	157
12	18	5.0	26	25	32	124	213	225	268	283	202	150
13	15	5.0	26	25	32	124	213	222	210	282	214	135
14	12	5.0	26	25	32	124	209	219	213	282	213	134
15	12	5.0	26	25	32	124	214	217	256	281	213	134
16	10	5.0	26	28	35	125	243	222	277	268	213	134
17	10	5.0	26	28	35	126	271	263	305	259	213	133
18	10	5.0	26	28	35	127	272	265	303	257	213	133
19	10	5.0	26	28	35	129	269	236	303	257	213	133
20	10	5.0	26	28	35	129	268	235	302	257	211	132
21	10	5.0	26	22	35	133	268	232	297	259	211	131
22	10	5.0	24	22	35	133	266	230	282	257	211	130
23	10	5.0	24	22	165	138	267	230	282	259	210	128
24	10	5.0	24	22	165	143	236	244	279	260	208	128
25	10	5.0	24	22	165	144	202	257	280	262	208	127
26	3.0	5.0	24	23	165	145	196	279	283	260	208	127
27	3.0	5.0	24	23	165	145	205	279	282	262	208	56
28	3.0	5.0	24	23	165	150	212	282	272	262	208	0.0
29	3.0	5.0	25	---	165	150	215	289	267	260	207	0.0
30	3.0	5.0	25	---	167	150	191	264	268	262	207	12
31	---	25	25	---	167	---	200	---	267	262	---	11
TOTAL	390	155	807	694	2122	4003	6434	7424	8733	8170	6750	4088
MEAN	13	5.0	26	25	68	133	208	247	282	264	225	132
MAX	20	25	28	28	167	167	272	289	316	284	262	206
MIN	3.0	3.0	24	22	22	124	147	201	210	242	202	0.0
AC-FT	774	307	1601	1377	4209	7940	12762	14726	17322	16205	13389	8109
IRRIGATION YEAR 1997			TOTAL	49770	MEAN	136	AC-FT	98718				

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18-AUG-99

13050545 CONSOLIDATED FARMERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	60	25	25	28	32	61	149	230	227	211	93
2	60	55	25	25	28	54	61	146	238	226	214	93
3	60	55	25	25	28	54	93	149	284	226	214	93
4	60	55	25	25	28	54	93	180	276	226	220	93
5	60	55	25	25	28	54	103	195	276	229	220	93
6	60	55	25	26	30	54	103	195	276	138	20	70
7	55	50	25	26	30	54	148	261	275	141	10	70
8	55	50	25	26	30	54	194	260	268	144	10	68
9	55	50	25	26	30	54	207	262	303	144	10	80
10	55	50	25	26	30	54	210	265	274	144	8.0	88
11	55	50	25	28	30	54	210	267	281	144	8.0	88
12	55	25	25	28	30	54	227	136	220	146	134	80
13	55	25	25	28	30	54	244	138	200	144	134	80
14	55	25	25	28	30	54	247	135	200	143	131	78
15	60	25	25	28	30	54	292	114	199	143	131	78
16	60	25	25	28	30	54	314	114	196	152	134	14
17	60	25	25	28	30	54	314	153	192	164	134	30
18	60	25	25	28	30	55	278	152	189	164	136	35
19	60	25	25	28	30	56	278	154	201	167	134	35
20	60	25	25	28	30	56	282	151	214	164	134	35
21	60	25	25	28	30	59	244	232	214	164	134	35
22	65	20	25	28	30	59	241	300	213	170	134	34
23	65	20	25	28	30	59	241	302	260	173	134	34
24	65	20	25	28	30	59	164	305	263	192	131	34
25	65	20	25	28	30	59	164	300	263	192	131	0.0
26	65	20	25	28	30	59	149	296	249	185	131	0.0
27	60	26	25	28	30	59	146	295	245	188	131	0.0
28	60	26	25	28	30	63	143	298	245	188	131	0.0
29	60	26	25	---	30	63	149	290	251	185	131	0.0
30	60	26	25	---	30	63	155	275	251	195	93	0.0
31	---	26	25	---	30	---	149	---	251	211	---	0.0
TOTAL	1725	1065	775	759	920	1665	5904	6469	7497	5419	3628	1531
MEAN	58	34	25	27	30	56	190	216	242	175	121	49
MAX	65	60	25	28	30	63	314	305	303	229	220	93
MIN	0.0	20	25	25	28	32	61	114	189	138	8.0	0.0
AC-FT	3422	2112	1537	1505	1825	3303	11711	12831	14870	10749	7196	3037

IRRIGATION YEAR 1997 TOTAL 37357 MEAN 102 AC-FT 74097

18-AUG-99

13050592 TOTAL DIVERSIONS, HENRYS FORK, ST ANTHONY TO ABOVE NORTH FORK TETON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	37	66	67	76	90	378	415	577	797	792	723	494
2	97	61	67	76	90	380	415	579	813	785	722	489
3	97	61	67	76	90	363	447	615	854	784	733	486
4	96	61	67	76	90	359	447	646	880	803	745	488
5	96	61	67	76	90	359	435	729	895	783	745	456
6	96	62	69	81	92	358	437	744	903	663	544	413
7	91	57	69	81	92	355	489	837	908	672	534	410
8	91	57	69	81	92	355	538	836	904	660	520	408
9	91	57	69	83	91	355	596	829	931	654	506	425
10	91	57	67	83	91	355	638	798	871	689	513	421
11	86	61	76	85	105	355	637	757	885	695	473	420
12	86	36	76	85	105	355	656	570	795	690	529	376
13	83	36	78	93	105	355	692	572	649	688	548	349
14	80	36	78	93	105	354	696	564	645	686	544	360
15	85	36	78	93	105	354	749	538	726	685	544	356
16	85	35	76	94	111	356	798	540	765	687	546	288
17	85	35	76	94	111	359	856	633	820	699	546	300
18	85	35	76	94	111	365	821	642	811	694	549	304
19	85	35	76	94	111	373	817	617	821	696	546	304
20	85	35	77	94	111	373	821	615	834	692	543	207
21	83	35	77	88	111	389	785	705	824	694	544	175
22	88	30	75	88	111	389	778	766	806	697	544	173
23	88	35	75	88	310	399	782	766	852	704	541	170
24	88	35	75	88	354	408	652	787	855	726	535	170
25	88	35	75	88	354	409	580	805	857	719	534	135
26	71	35	75	89	372	410	554	856	835	699	534	135
27	66	41	75	89	372	410	566	875	828	705	534	64
28	66	41	75	89	372	417	596	881	815	703	534	8.0
29	66	41	76	---	372	417	616	875	818	696	533	8.0
30	66	49	76	---	376	417	549	826	820	705	495	20
31	---	69	76	---	376	---	560	---	822	726	---	18
TOTAL	2498	1426	2275	2415	5468	11281	19418	21380	25639	21971	16981	8830
MEAN	83	46	73	86	176	376	626	713	827	709	566	285
MAX	97	69	78	94	376	417	856	881	931	803	745	494
MIN	37	30	67	76	90	354	415	538	645	654	473	8.0
AC-FT	4955	2828	4512	4790	10846	22376	38516	42407	50855	43579	33682	17514
IRRIGATION YEAR 1997			TOTAL	139582	MEAN	382	AC-FT	276860				

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DIVERSIONS FROM TETON RIVER
SOUTH LEIGH CREEK TO ST. ANTHONY

18-AUG-99

13053951 SOUTH PIPE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	10	8.0	4.0	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	10	8.0	4.0	0.0
3	0.0	---	---	---	---	0.0	0.0	0.0	10	8.0	4.0	0.0
4	0.0	---	---	---	---	0.0	0.0	0.0	10	8.0	4.0	0.0
5	0.0	---	---	---	---	0.0	0.0	0.0	10	8.0	0.0	0.0
6	0.0	---	---	---	---	0.0	0.0	2.0	10	8.0	0.0	0.0
7	0.0	---	---	---	---	0.0	0.0	8.0	12	8.0	0.0	0.0
8	0.0	---	---	---	---	0.0	0.0	8.0	12	8.0	0.0	0.0
9	0.0	---	---	---	---	0.0	0.0	8.0	12	8.0	0.0	0.0
10	0.0	---	---	---	---	0.0	0.0	8.0	12	8.0	0.0	0.0
11	0.0	---	---	---	---	0.0	0.0	8.0	10	8.0	0.0	0.0
12	0.0	---	---	---	---	0.0	0.0	8.0	10	8.0	0.0	0.0
13	0.0	---	---	---	---	0.0	0.0	0.0	0.0	8.0	0.0	0.0
14	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	---	---	---	---	0.0	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	0.0	0.0
17	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	0.0	0.0	8.0	0.0	0.0
19	0.0	---	---	---	---	0.0	0.0	0.0	0.0	8.0	0.0	0.0
20	0.0	---	---	---	---	0.0	0.0	0.0	9.0	8.0	0.0	0.0
21	0.0	---	---	---	---	0.0	0.0	8.0	9.0	8.0	0.0	0.0
22	0.0	---	---	---	---	0.0	0.0	8.0	9.0	8.0	0.0	0.0
23	0.0	---	---	---	---	0.0	0.0	8.0	9.0	8.0	0.0	0.0
24	0.0	---	---	---	---	0.0	0.0	8.0	9.0	8.0	0.0	0.0
25	0.0	---	---	---	---	0.0	0.0	8.0	9.1	8.0	0.0	0.0
26	0.0	---	---	---	---	0.0	0.0	8.0	9.0	8.0	0.0	0.0
27	0.0	---	---	---	---	0.0	0.0	8.0	9.0	8.0	0.0	0.0
28	0.0	---	---	---	---	0.0	0.0	8.0	9.0	8.0	0.0	0.0
29	0.0	---	---	---	---	0.0	0.0	10	9.0	8.0	0.0	0.0
30	0.0	---	---	---	0.0	0.0	0.0	10	9.0	8.0	0.0	0.0
31	---	---	---	---	0.0	---	0.0	---	9.0	4.0	---	0.0
TOTAL	0				0	0	0	134	236	212	16	0
MEAN	0.0				0.0	0.0	0.0	4.5	7.6	6.8	0.5	0.0
MAX	0.0				0.0	0.0	0.0	10	12	8.0	4.0	0.0
MIN	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0				0	0	0	266	468	421	32	0

IRRIGATION YEAR 1997 TOTAL 598 MEAN 2 AC-FT 1186

18-AUG-99

13054031 BOELKE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	5.5	4.0	2.0	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	5.2	4.0	2.0	0.0
3	0.0	---	---	---	---	0.0	0.0	0.0	6.0	4.0	2.0	0.0
4	0.0	---	---	---	---	0.0	0.0	0.0	5.9	4.0	2.0	0.0
5	0.0	---	---	---	---	0.0	0.0	0.0	4.9	4.0	0.0	0.0
6	0.0	---	---	---	---	0.0	0.0	0.0	5.1	4.0	0.0	0.0
7	0.0	---	---	---	---	0.0	0.0	1.0	6.0	4.0	0.0	0.0
8	0.0	---	---	---	---	0.0	0.0	3.0	6.0	4.0	0.0	0.0
9	0.0	---	---	---	---	0.0	0.0	3.0	5.9	4.0	0.0	0.0
10	0.0	---	---	---	---	0.0	0.0	4.0	5.7	4.0	0.0	0.0
11	0.0	---	---	---	---	0.0	0.0	4.0	5.0	4.0	0.0	0.0
12	0.0	---	---	---	---	0.0	0.0	3.0	4.0	4.0	0.0	0.0
13	0.0	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0	0.0
14	0.0	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0	0.0
15	0.0	---	---	---	---	0.0	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	0.0	0.0
17	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	0.0	4.0	4.0	0.0	0.0
19	0.0	---	---	---	---	0.0	0.0	0.0	4.0	4.0	0.0	0.0
20	0.0	---	---	---	---	0.0	0.0	0.0	4.0	4.0	0.0	0.0
21	0.0	---	---	---	---	0.0	0.0	3.0	4.0	4.0	0.0	0.0
22	0.0	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
23	0.0	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
24	0.0	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
25	0.0	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
26	0.0	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
27	0.0	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
28	0.0	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
29	0.0	---	---	---	---	0.0	0.0	5.0	4.0	4.0	0.0	0.0
30	0.0	---	---	---	0.0	0.0	0.0	5.0	4.0	4.0	0.0	0.0
31	---	---	---	---	0.0	---	0.0	---	4.0	2.0	---	0.0
TOTAL	0				0	0	0	59	121	110	8	0
MEAN	0.0				0.0	0.0	0.0	2.0	3.9	3.5	0.3	0.0
MAX	0.0				0.0	0.0	0.0	5.0	6.0	4.0	2.0	0.0
MIN	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0				0	0	0	117	240	218	16	0
IRRIGATION YEAR 1997 TOTAL 298 MEAN 1 AC-FT 591												

18-AUG-99

13054042 CLEMENTSVILLE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	35	0.0	0.0	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	35	5.7	0.0	0.0
3	0.0	---	---	---	---	0.0	0.0	0.0	27	6.0	0.0	0.0
4	0.0	---	---	---	---	0.0	0.0	0.0	29	11	0.0	0.0
5	0.0	---	---	---	---	0.0	0.0	0.0	24	7.7	0.0	0.0
6	0.0	---	---	---	---	0.0	0.0	0.0	30	15	0.0	0.0
7	0.0	---	---	---	---	0.0	0.0	4.0	33	16	0.0	0.0
8	0.0	---	---	---	---	0.0	0.0	18	29	7.1	0.0	0.0
9	0.0	---	---	---	---	0.0	0.0	18	35	0.0	0.0	0.0
10	0.0	---	---	---	---	0.0	0.0	22	35	7.1	0.0	0.0
11	0.0	---	---	---	---	0.0	0.0	21	27	14	0.0	0.0
12	0.0	---	---	---	---	0.0	0.0	16	22	10	0.0	0.0
13	0.0	---	---	---	---	0.0	0.0	0.0	28	4.6	0.0	0.0
14	0.0	---	---	---	---	0.0	0.0	0.0	22	0.0	0.0	0.0
15	0.0	---	---	---	---	0.0	0.0	0.0	34	0.0	0.0	0.0
16	0.0	---	---	---	---	0.0	0.0	0.0	33	0.0	0.0	0.0
17	0.0	---	---	---	---	0.0	0.0	0.0	34	0.0	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	0.0	21	6.6	5.6	0.0
19	0.0	---	---	---	---	0.0	0.0	0.0	20	9.8	9.2	0.0
20	0.0	---	---	---	---	0.0	0.0	0.0	12	12	8.8	0.0
21	0.0	---	---	---	---	0.0	0.0	16	19	10	2.9	0.0
22	0.0	---	---	---	---	0.0	0.0	24	24	6.2	2.8	0.0
23	0.0	---	---	---	---	0.0	0.0	24	13	5.2	3.6	0.0
24	0.0	---	---	---	---	0.0	0.0	25	8.0	7.2	3.7	0.0
25	0.0	---	---	---	---	0.0	0.0	25	20	3.9	2.4	0.0
26	0.0	---	---	---	---	0.0	0.0	26	20	3.0	1.6	0.0
27	0.0	---	---	---	---	0.0	0.0	26	31	0.1	11	0.0
28	0.0	---	---	---	---	0.0	0.0	26	31	4.2	8.7	0.0
29	0.0	---	---	---	---	0.0	0.0	30	31	5.8	3.0	0.0
30	0.0	---	---	---	0.0	0.0	0.0	32	19	4.8	0.0	0.0
31	---	---	---	---	0.0	---	0.0	---	0.0	1.3	---	0.0
TOTAL	0				0	0	0	353	778	185	63	0
MEAN	0.0				0.0	0.0	0.0	12	25	6.0	2.1	0.0
MAX	0.0				0.0	0.0	0.0	32	35	16	11	0.0
MIN	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0				0	0	0	700	1544	366	125	0

IRRIGATION YEAR 1997 TOTAL 1379 MEAN 4 AC-FT 2735

18-AUG-99

13054111 R & J BROWN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	9.5	0.0	1.7	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	16	0.0	1.4	0.0
3	0.0	---	---	---	---	0.0	0.0	2.0	15	0.0	1.5	0.0
4	0.0	---	---	---	---	0.0	0.0	4.0	17	0.0	1.3	0.0
5	0.0	---	---	---	---	0.0	0.0	7.0	17	1.3	0.0	0.0
6	0.0	---	---	---	---	0.0	0.0	8.0	17	4.3	0.0	0.0
7	0.0	---	---	---	---	0.0	0.0	8.0	17	2.3	0.0	0.0
8	0.0	---	---	---	---	0.0	0.0	8.0	17	1.7	0.0	0.0
9	0.0	---	---	---	---	0.0	0.0	9.0	17	1.7	0.0	0.0
10	0.0	---	---	---	---	0.0	0.0	4.0	14	1.6	0.0	0.0
11	0.0	---	---	---	---	0.0	0.0	0.0	14	1.3	0.0	0.0
12	0.0	---	---	---	---	0.0	0.0	0.0	11	0.0	0.0	0.0
13	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	---	---	---	---	0.0	0.0	0.0	11	0.0	0.0	0.0
15	0.0	---	---	---	---	0.0	0.0	0.0	16	0.0	0.0	0.0
16	0.0	---	---	---	---	0.0	0.0	6.0	15	0.0	0.0	0.0
17	0.0	---	---	---	---	0.0	0.0	9.0	15	0.0	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	11	9.0	2.7	0.0	0.0
19	0.0	---	---	---	---	0.0	0.0	11	3.0	5.9	0.0	0.0
20	0.0	---	---	---	---	0.0	0.0	12	1.1	5.3	0.0	0.0
21	0.0	---	---	---	---	0.0	0.0	14	3.6	4.1	0.0	0.0
22	0.0	---	---	---	---	0.0	0.0	16	5.7	0.0	0.0	0.0
23	0.0	---	---	---	---	0.0	0.0	12	6.3	2.3	0.0	0.0
24	0.0	---	---	---	---	0.0	0.0	12	6.3	1.4	0.0	0.0
25	0.0	---	---	---	---	0.0	0.0	11	4.2	0.0	0.0	0.0
26	0.0	---	---	---	---	0.0	0.0	11	1.8	0.8	0.0	0.0
27	0.0	---	---	---	---	0.0	0.0	12	4.1	4.0	0.0	0.0
28	0.0	---	---	---	---	0.0	0.0	12	1.2	5.4	0.0	0.0
29	0.0	---	---	---	---	0.0	0.0	14	1.4	4.9	0.0	0.0
30	0.0	---	---	---	0.0	0.0	0.0	16	0.4	2.2	0.0	0.0
31	---	---	---	---	0.0	---	0.0	---	0.0	2.0	---	0.0
TOTAL	0				0	0	0	229	286	55	6	0
MEAN	0.0				0.0	0.0	0.0	7.6	9.2	1.8	0.2	0.0
MAX	0.0				0.0	0.0	0.0	16	17	5.9	1.7	0.0
MIN	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0				0	0	0	454	568	110	12	0

IRRIGATION YEAR 1997 TOTAL 576 MEAN 2 AC-FT 1143

18-AUG-99

13054420 B PARKINSON PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.4	0.0	0.0	18	3.7	7.0	0.0
2	0.0	---	---	---	---	0.1	0.0	0.0	18	11	11	0.0
3	0.0	---	---	---	---	0.4	0.0	2.5	18	15	11	0.0
4	0.0	---	---	---	---	0.3	0.0	4.7	19	13	11	0.0
5	0.0	---	---	---	---	0.3	0.0	7.9	19	5.3	11	0.0
6	0.0	---	---	---	---	0.0	0.0	9.2	18	0.0	17	0.0
7	0.0	---	---	---	---	0.0	0.0	9.5	19	0.0	5.5	0.0
8	0.0	---	---	---	---	0.0	0.0	9.6	18	0.0	1.0	0.0
9	0.0	---	---	---	---	0.0	0.0	10	16	0.0	3.4	0.0
10	0.0	---	---	---	---	0.1	0.0	3.8	21	0.0	2.3	0.0
11	0.0	---	---	---	---	0.0	0.0	0.0	28	0.0	3.5	0.0
12	0.0	---	---	---	---	0.0	0.0	0.0	12	0.0	4.6	0.0
13	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	5.3	0.1
14	0.0	---	---	---	---	0.0	0.0	0.0	4.8	0.0	5.5	0.1
15	0.0	---	---	---	---	0.0	0.0	0.0	29	0.0	5.2	0.0
16	0.0	---	---	---	---	0.0	0.0	6.5	26	0.0	3.7	0.0
17	0.0	---	---	---	---	0.0	0.0	11	27	5.4	2.1	0.0
18	0.0	---	---	---	---	0.0	0.0	12	23	10	1.7	0.0
19	0.0	---	---	---	---	0.0	0.0	12	17	11	0.9	0.0
20	0.0	---	---	---	---	0.0	0.3	14	18	12	1.2	0.0
21	0.0	---	---	---	---	0.0	0.0	16	26	13	0.4	0.0
22	0.0	---	---	---	---	0.0	0.0	18	26	2.7	0.2	0.0
23	0.0	---	---	---	---	0.0	0.0	15	21	0.0	0.9	0.0
24	0.0	---	---	---	---	0.0	0.0	14	21	0.1	0.8	0.0
25	0.0	---	---	---	---	0.0	0.0	12	6.1	3.3	0.3	0.0
26	0.0	---	---	---	---	0.0	0.0	12	3.0	4.4	0.5	0.0
27	0.0	---	---	---	---	0.0	0.0	13	9.9	3.7	0.0	0.0
28	0.0	---	---	---	---	0.0	0.0	13	11	3.8	0.0	0.0
29	0.0	---	---	---	---	0.0	0.0	16	15	4.0	0.0	0.0
30	0.0	---	---	---	1.3	0.0	0.0	18	12	4.0	0.0	0.0
31	---	---	---	---	0.7	---	0.0	---	2.2	4.0	---	0.0
TOTAL	0				2	2	0	260	523	130	117	0
MEAN	0.0				1.0	0.1	0.0	8.7	17	4.2	3.9	0.0
MAX	0.0				1.3	0.4	0.3	18	29	15	17	0.1
MIN	0.0				0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0				4	3	1	516	1038	258	232	0
IRRIGATION YEAR 1997 TOTAL 1035 MEAN 3 AC-FT 2052												

E-113

18-AUG-99

13054515 CANYON CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	7.0	42	27	15	3.0
2	---	---	---	---	---	---	0.0	7.0	42	26	15	3.0
3	---	---	---	---	---	---	0.0	7.0	41	26	15	3.0
4	---	---	---	---	---	---	0.0	7.0	45	26	14	3.0
5	---	---	---	---	---	---	0.0	14	45	22	13	3.0
6	---	---	---	---	---	---	0.0	14	44	20	13	4.0
7	---	---	---	---	---	---	0.0	34	44	19	14	4.0
8	---	---	---	---	---	---	0.0	33	43	19	14	4.0
9	---	---	---	---	---	---	0.0	33	43	18	14	4.0
10	---	---	---	---	---	---	0.0	32	43	18	10	4.0
11	---	---	---	---	---	---	0.0	32	42	17	10	4.0
12	---	---	---	---	---	---	0.0	32	42	17	10	4.0
13	---	---	---	---	---	---	0.0	31	41	17	9.0	4.0
14	---	---	---	---	---	---	0.0	30	41	18	9.0	4.0
15	---	---	---	---	---	---	0.0	30	40	18	9.0	4.0
16	---	---	---	---	---	---	0.0	29	40	17	4.0	3.0
17	---	---	---	---	---	---	0.0	28	36	17	4.0	3.0
18	---	---	---	---	---	---	0.0	28	35	17	4.0	3.0
19	---	---	---	---	---	---	0.0	31	35	17	4.0	3.0
20	---	---	---	---	---	---	0.0	31	34	17	4.0	3.0
21	---	---	---	---	---	---	0.0	30	34	17	4.0	3.0
22	---	---	---	---	---	---	0.0	31	33	16	4.0	3.0
23	---	---	---	---	---	---	0.0	30	32	16	4.0	3.0
24	---	---	---	---	---	---	0.0	30	29	15	4.0	3.0
25	---	---	---	---	---	---	0.0	29	29	15	3.0	3.0
26	---	---	---	---	---	---	0.0	28	27	16	3.0	3.0
27	---	---	---	---	---	---	0.0	28	26	16	3.0	3.0
28	---	---	---	---	---	---	0.0	43	25	16	3.0	0.0
29	---	---	---	---	---	---	8.0	43	28	15	3.0	0.0
30	---	---	---	---	---	---	7.0	43	28	15	3.0	0.0
31	---	---	---	---	---	---	7.0	---	27	15	---	0.0
TOTAL	0						22	825	1136	565	238	91
MEAN	0.0						0.7	28	37	18	7.9	2.9
MAX	0.0						8.0	43	45	27	15	4.0
MIN	0.0						0.0	7.0	25	15	3.0	0.0
AC-FT	0						44	1636	2253	1121	472	180
IRRIGATION YEAR 1997 TOTAL 2877 MEAN 8 AC-FT 5706												

18-AUG-99

13054590 R STEVENS PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
2	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
3	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
4	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
5	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
6	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
7	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
8	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
9	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
10	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
11	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
12	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
13	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
14	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
15	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
16	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
17	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
18	---	---	---	---	---	---	0.0	0.0	8.5	3.7	1.4	0.0
19	---	---	---	---	---	---	0.0	2.3	8.5	3.7	1.4	0.0
20	---	---	---	---	---	---	0.0	8.5	8.5	3.7	1.4	0.0
21	---	---	---	---	---	---	0.0	8.5	8.5	3.7	1.4	0.0
22	---	---	---	---	---	---	0.0	8.5	8.5	3.7	1.4	0.0
23	---	---	---	---	---	---	0.0	8.5	8.5	3.7	1.4	0.0
24	---	---	---	---	---	---	0.0	8.5	8.5	3.7	1.4	0.0
25	---	---	---	---	---	---	0.0	8.5	8.5	3.7	1.4	0.0
26	---	---	---	---	---	---	0.0	8.5	8.5	3.7	1.4	0.0
27	---	---	---	---	---	---	0.0	8.5	8.5	1.4	1.4	0.0
28	---	---	---	---	---	---	0.0	8.5	8.5	1.4	1.4	0.0
29	---	---	---	---	---	---	0.0	8.5	8.5	1.4	0.0	0.0
30	---	---	---	---	---	---	0.0	8.5	3.7	1.4	0.0	0.0
31	---	---	---	---	---	---	0.0	---	3.7	1.4	---	0.0
TOTAL							0	96	254	103	39	0
MEAN							0.0	3.2	8.2	3.3	1.3	0.0
MAX							0.0	8.5	8.5	3.7	1.4	0.0
MIN							0.0	0.0	3.7	1.4	0.0	0.0
AC-FT							0	190	504	205	78	0
IRRIGATION YEAR 1997 TOTAL 492 MEAN 1 AC-FT 976												

18-AUG-99

13054705 V SCHWENDIMAN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	31	24	0.0	0.0
2	0.0	---	---	---	---	0.0	0.0	0.0	31	24	0.0	0.0
3	0.0	---	---	---	---	0.0	0.0	0.0	31	23	0.0	0.0
4	0.0	---	---	---	---	0.0	0.0	0.0	31	18	0.0	0.0
5	0.0	---	---	---	---	0.0	0.0	0.0	31	12	0.0	0.0
6	0.0	---	---	---	---	0.0	0.0	4.0	31	0.0	0.0	0.8
7	0.0	---	---	---	---	0.0	0.0	14	31	0.0	0.0	1.1
8	0.0	---	---	---	---	0.0	0.0	18	31	0.0	0.0	0.9
9	0.0	---	---	---	---	0.0	0.0	18	31	0.0	0.0	0.9
10	0.0	---	---	---	---	0.0	0.0	22	31	0.0	0.0	1.1
11	0.0	---	---	---	---	0.0	0.0	21	31	0.0	0.0	1.3
12	0.0	---	---	---	---	0.0	0.0	16	24	0.0	0.0	1.1
13	0.0	---	---	---	---	0.0	0.0	0.0	7.0	0.0	0.0	2.5
14	0.0	---	---	---	---	0.0	0.0	0.0	31	0.0	0.0	0.2
15	0.0	---	---	---	---	0.0	0.0	0.0	31	0.0	0.0	0.0
16	0.0	---	---	---	---	0.0	0.0	0.2	31	0.0	0.0	0.0
17	0.0	---	---	---	---	0.3	0.0	0.0	31	0.0	0.0	0.0
18	0.0	---	---	---	---	0.8	0.0	0.0	31	0.0	0.0	0.0
19	0.0	---	---	---	---	0.9	0.0	0.0	31	0.6	0.0	0.0
20	0.0	---	---	---	---	1.0	0.0	0.0	32	5.2	0.0	0.0
21	0.0	---	---	---	---	0.9	0.0	16	31	6.6	0.0	0.0
22	0.0	---	---	---	---	0.2	0.0	24	31	7.0	0.0	0.0
23	0.0	---	---	---	---	0.5	0.0	24	29	8.6	0.0	0.0
24	0.0	---	---	---	---	0.2	0.0	25	29	8.2	0.0	0.0
25	0.0	---	---	---	---	0.3	0.0	25	31	8.9	0.0	0.0
26	0.0	---	---	---	---	0.3	0.0	26	31	8.9	0.0	0.0
27	0.0	---	---	---	---	0.1	0.0	26	31	9.0	0.0	0.0
28	0.0	---	---	---	---	0.3	0.0	26	32	2.8	0.0	0.0
29	0.0	---	---	---	---	0.2	0.0	30	31	0.0	0.0	0.0
30	0.0	---	---	---	0.0	0.0	0.0	31	27	0.0	0.0	0.0
31	---	---	---	---	0.0	---	0.0	---	24	0.0	---	0.0
TOTAL	0				0	6	0	366	919	168	0	10
MEAN	0.0				0.0	0.2	0.0	12	30	5.4	0.0	0.3
MAX	0.0				0.0	1.0	0.0	31	32	24	0.0	2.5
MIN	0.0				0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0
AC-FT	0				0	12	0	726	1822	333	0	20

IRRIGATION YEAR 1997 TOTAL 1469 MEAN 4 AC-FT 2914

18-AUG-99

13054801 CANYON CREEK LATERAL PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	16	9.5	2.6
2	0.0	---	---	---	---	0.0	0.0	0.0	18	13	16	4.3
3	0.0	---	---	---	---	0.0	0.0	0.0	15	8.5	18	5.3
4	0.0	---	---	---	---	0.0	0.0	0.0	15	9.8	18	0.0
5	0.0	---	---	---	---	0.0	0.0	0.0	15	2.5	15	0.0
6	0.0	---	---	---	---	0.0	0.0	4.0	15	4.9	11	0.0
7	0.0	---	---	---	---	0.0	0.0	13	14	4.8	3.0	0.0
8	0.0	---	---	---	---	0.0	0.0	17	12	0.8	0.0	0.0
9	0.0	---	---	---	---	0.0	0.0	17	17	0.0	0.0	0.0
10	0.0	---	---	---	---	0.0	0.0	19	19	4.1	0.0	0.0
11	0.0	---	---	---	---	0.0	0.0	19	19	2.3	0.0	0.0
12	0.0	---	---	---	---	0.0	0.0	7.0	19	0.8	0.0	0.0
13	0.0	---	---	---	---	0.0	0.0	0.0	7.4	0.0	0.0	0.0
14	0.0	---	---	---	---	0.0	0.0	0.0	9.8	0.0	0.0	0.0
15	0.0	---	---	---	---	0.0	0.0	0.0	14	0.0	0.0	0.0
16	0.0	---	---	---	---	0.0	0.0	0.0	16	0.0	0.0	0.0
17	0.0	---	---	---	---	0.0	0.0	0.0	16	0.0	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	0.0	16	8.8	0.0	0.0
19	0.0	---	---	---	---	0.0	0.0	0.0	16	15	0.0	0.0
20	0.0	---	---	---	---	0.0	0.0	0.0	15	19	0.0	0.0
21	0.0	---	---	---	---	0.0	0.0	14	18	19	0.0	0.0
22	0.0	---	---	---	---	0.0	0.0	21	19	14	0.0	51
23	0.0	---	---	---	---	0.0	0.0	21	19	13	0.0	0.0
24	0.0	---	---	---	---	0.0	0.0	21	18	11	0.0	0.0
25	0.0	---	---	---	---	0.0	0.0	21	18	7.1	0.0	0.0
26	0.0	---	---	---	---	0.0	0.0	21	14	8.0	0.0	0.0
27	0.0	---	---	---	---	0.0	0.0	21	14	2.3	0.0	0.0
28	0.0	---	---	---	---	0.0	0.0	21	16	0.0	0.0	0.0
29	0.0	---	---	---	---	0.0	0.0	21	16	3.2	0.0	0.0
30	0.0	---	---	---	0.0	0.0	0.0	19	12	0.0	1.7	0.0
31	---	---	---	---	0.0	---	0.0	---	18	0.0	---	0.0
TOTAL	0				0	0	0	297	487	189	92	63
MEAN	0.0				0.0	0.0	0.0	9.9	16	6.1	3.1	2.0
MAX	0.0				0.0	0.0	0.0	21	19	19	18	51
MIN	0.0				0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0
AC-FT	0				0	0	0	588	966	374	183	126
IRRIGATION YEAR 1997 TOTAL 1128 MEAN 3 AC-FT 2237												

E-117

18-AUG-99

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 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	8.1	0.8	2.4	0.0
2	---	---	---	---	---	0.0	0.0	0.0	9.8	0.4	1.9	0.0
3	---	---	---	---	---	0.0	0.0	0.0	7.9	0.6	2.1	0.0
4	---	---	---	---	---	0.0	0.0	0.3	9.4	0.3	1.6	0.0
5	---	---	---	---	---	0.0	0.0	0.3	9.4	0.3	1.2	0.0
6	---	---	---	---	---	0.0	0.0	0.3	10	0.0	0.3	0.0
7	0.0	---	---	---	---	0.0	0.0	0.3	8.6	0.0	0.3	0.0
8	---	---	---	---	---	---	0.0	0.3	9.0	0.0	0.3	0.0
9	---	---	---	---	---	0.0	0.0	0.3	9.2	0.0	0.3	0.0
10	---	---	---	---	---	0.0	0.0	0.3	9.0	0.0	0.3	0.0
11	0.0	---	---	---	---	0.0	0.0	0.3	9.1	0.0	0.3	0.0
12	---	---	---	---	---	0.0	0.0	0.3	7.4	0.0	0.3	0.0
13	---	---	---	---	---	---	0.0	0.3	6.6	0.0	0.3	0.0
14	---	---	---	---	---	---	0.0	0.3	6.5	0.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	4.1	6.5	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	4.1	5.4	0.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	4.1	5.6	0.0	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	4.1	6.9	0.7	0.0	0.0
19	---	---	---	---	---	0.0	0.0	4.1	5.7	3.3	0.0	0.0
20	---	---	---	---	---	0.0	0.0	4.1	3.8	3.1	0.0	0.0
21	---	---	---	---	---	0.0	0.0	4.1	4.4	2.4	0.0	0.0
22	---	---	---	---	---	0.0	0.0	4.1	4.8	2.7	0.0	0.0
23	---	---	---	---	---	0.0	0.0	4.4	5.5	2.1	0.0	0.0
24	---	---	---	---	---	0.0	0.0	4.1	5.5	0.6	0.0	0.0
25	0.0	---	---	---	---	0.0	0.0	9.8	3.6	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	12	3.2	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	12	0.7	0.0	0.0	0.0
28	0.0	---	---	---	---	0.0	0.0	11	1.3	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	9.4	1.3	1.0	0.0	0.0
30	---	---	---	---	0.0	---	0.0	8.2	0.8	1.3	0.0	0.0
31	---	---	---	---	0.0	---	0.0	---	0.6	2.9	---	0.0
TOTAL	0				0	0	0	107	186	23	12	0
MEAN	0.0				0.0	0.0	0.0	3.6	6.0	0.7	0.4	0.0
MAX	0.0				0.0	0.0	0.0	12	10	3.3	2.4	0.0
MIN	0.0				0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
AC-FT	0				0	0	0	211	368	45	23	0
IRRIGATION YEAR 1997 TOTAL 326 MEAN 1 AC-FT 647												

18-AUG-99

13055002 TOTAL DIVERSIONS, TETON RIVER, SOUTH LEIGH CREEK TO ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.4	0.0	7.0	184	87	43	5.6
2	---	---	---	---	---	0.1	0.0	7.0	193	95	53	7.3
3	---	---	---	---	---	0.4	0.0	12	180	95	55	8.3
4	---	---	---	---	---	0.3	0.0	16	189	95	54	3.0
5	---	---	---	---	---	0.3	0.0	29	184	67	42	3.0
6	---	---	---	---	---	0.0	0.0	42	189	60	43	4.8
7	0.0	---	---	---	---	0.0	0.0	92	193	58	24	5.1
8	---	---	---	---	---	---	0.0	115	186	44	17	4.9
9	---	---	---	---	---	0.0	0.0	117	194	35	19	4.9
10	---	---	---	---	---	0.1	0.0	115	198	47	14	5.1
11	0.0	---	---	---	---	0.0	0.0	105	194	50	15	5.3
12	---	---	---	---	---	0.0	0.0	82	160	44	16	5.1
13	---	---	---	---	---	---	0.0	31	99	37	16	6.5
14	---	---	---	---	---	---	0.0	30	135	26	16	4.3
15	---	---	---	---	---	0.0	0.0	34	179	22	16	4.0
16	---	---	---	---	---	---	0.0	46	176	21	9.1	3.0
17	---	---	---	---	---	0.3	0.0	52	174	26	7.5	3.0
18	0.0	---	---	---	---	0.8	0.0	55	155	62	13	3.0
19	---	---	---	---	---	0.9	0.0	61	140	78	15	3.0
20	---	---	---	---	---	1.0	0.3	70	137	90	15	3.0
21	---	---	---	---	---	0.9	0.0	129	157	88	8.7	3.0
22	---	---	---	---	---	0.2	0.0	158	166	64	8.5	54
23	---	---	---	---	---	0.5	0.0	150	148	63	9.9	3.0
24	---	---	---	---	---	0.2	0.0	151	138	60	9.9	3.0
25	0.0	---	---	---	---	0.3	0.0	153	134	54	7.2	3.0
26	---	---	---	---	---	0.3	0.0	157	122	57	6.5	3.0
27	---	---	---	---	---	0.1	0.0	158	138	49	15	3.0
28	0.0	---	---	---	---	0.3	0.0	173	139	46	13	0.0
29	---	---	---	---	---	0.2	8.0	187	146	47	6.0	0.0
30	---	---	---	---	1.3	---	7.0	191	116	41	4.7	0.0
31	---	---	---	---	0.7	---	7.0	---	89	33	---	0.0
TOTAL	0				2	8	22	2725	4927	1740	591	165
MEAN	0.0				1.0	0.3	0.7	91	159	56	20	5.3
MAX	0.0				1.3	1.0	8.0	191	198	95	55	54
MIN	0.0				0.7	0.0	0.0	7.0	89	21	4.7	0.0
AC-FT	0				4	15	44	5405	9772	3450	1173	326
IRRIGATION YEAR 1997 TOTAL 10179 MEAN 28 AC-FT 20190												

DIVERSIONS FROM TETON RIVER
TETON RIVER BELOW ST. ANTHONY

18-AUG-99

13055030 WILFORD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	26	35	10	0.0	0.0	6.0	48	81	149	121	75	66
2	26	35	10	0.0	0.0	6.0	82	85	149	115	75	66
3	20	35	9.0	0.0	0.0	6.0	80	85	136	114	86	66
4	15	35	9.0	0.0	0.0	6.0	80	84	135	112	83	65
5	15	35	9.0	0.0	0.0	6.0	80	131	126	113	86	64
6	15	35	8.0	0.0	0.0	6.0	84	131	125	112	85	64
7	15	35	8.0	0.0	0.0	6.0	86	142	124	111	85	64
8	15	20	8.0	0.0	0.0	6.0	86	153	131	108	84	63
9	15	20	8.0	0.0	0.0	6.0	95	163	127	107	83	63
10	15	19	8.0	0.0	0.0	6.0	127	162	126	107	83	63
11	15	18	8.0	0.0	0.0	8.0	144	162	125	107	86	63
12	15	18	8.0	0.0	0.0	8.0	163	161	124	105	86	62
13	15	17	8.0	0.0	0.0	7.0	146	147	123	109	86	61
14	15	15	8.0	0.0	0.0	7.0	129	147	123	109	90	61
15	15	15	8.0	0.0	3.0	7.0	137	146	114	102	94	60
16	30	15	7.0	0.0	3.0	7.0	136	146	105	97	94	17
17	30	15	7.0	0.0	3.0	8.0	151	147	104	95	85	17
18	35	15	7.0	0.0	3.0	9.0	161	147	101	92	86	45
19	35	15	7.0	0.0	3.0	9.0	171	146	100	33	88	45
20	30	15	7.0	0.0	7.0	9.0	171	145	98	85	88	45
21	30	15	7.0	0.0	10	9.0	170	137	97	84	94	50
22	30	15	7.0	0.0	10	9.0	169	136	96	83	95	50
23	30	15	7.0	0.0	10	9.0	169	137	95	81	94	55
24	30	14	7.0	0.0	11	9.0	168	137	135	80	95	55
25	30	14	7.0	0.0	11	9.0	167	166	131	81	94	55
26	30	14	6.0	0.0	11	9.0	167	166	136	84	88	55
27	30	14	6.0	0.0	9.0	9.0	81	165	133	79	86	55
28	30	10	6.0	0.0	6.0	9.0	81	164	128	79	76	55
29	30	10	5.0	---	6.0	12	78	157	126	76	66	55
30	35	10	5.0	---	6.0	14	78	150	127	75	66	6.0
31	---	10	5.0	---	6.0	---	77	---	126	75	---	6.0
TOTAL	717	603	230	0	118	237	3762	4226	3775	2931	2562	1617
MEAN	24	19	7.4	0.0	3.8	7.9	121	141	122	95	85	52
MAX	35	35	10	0.0	11	14	171	166	149	121	95	66
MIN	15	10	5.0	0.0	0.0	6.0	48	81	95	33	66	6.0
AC-FT	1422	1196	456	0	234	470	7462	8382	7488	5814	5082	3207
IRRIGATION YEAR 1997			TOTAL	20778	MEAN	57	AC-FT	41213				

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18-AUG-99

13055040 TETON IRRIGATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	64	74	64	44	32
2	---	---	---	---	---	---	0.0	66	73	76	42	29
3	---	---	---	---	---	---	0.0	65	76	83	41	33
4	---	---	---	---	---	---	0.0	64	81	73	41	33
5	---	---	---	---	---	---	0.0	90	78	72	40	26
6	---	---	---	---	---	---	0.0	92	82	72	42	28
7	---	---	---	---	---	---	0.0	95	86	59	44	29
8	---	---	---	---	---	---	0.0	97	86	56	36	30
9	---	---	---	---	---	---	0.0	88	86	58	33	31
10	---	---	---	---	---	---	0.0	85	88	66	33	16
11	---	---	---	---	---	---	0.0	86	91	68	35	4.0
12	---	---	---	---	---	---	0.0	85	78	65	28	3.0
13	---	---	---	---	---	---	0.0	85	65	64	26	2.0
14	---	---	---	---	---	---	0.0	82	81	60	24	10
15	---	---	---	---	---	---	0.0	79	70	59	22	10
16	---	---	---	---	---	---	72	78	67	60	22	20
17	---	---	---	---	---	---	68	78	69	62	24	21
18	---	---	---	---	---	---	65	79	69	53	21	22
19	---	---	---	---	---	---	63	81	61	48	21	22
20	---	---	---	---	---	---	59	81	60	48	19	22
21	---	---	---	---	---	---	59	78	59	46	21	30
22	---	---	---	---	---	---	57	75	57	45	24	25
23	---	---	---	---	---	---	57	75	55	54	24	35
24	---	---	---	---	---	---	57	73	54	59	22	35
25	---	---	---	---	---	---	58	74	60	52	20	30
26	---	---	---	---	---	---	58	75	67	47	21	30
27	---	---	---	---	---	---	56	75	70	47	25	30
28	---	---	---	---	---	---	58	82	67	46	34	15
29	---	---	---	---	---	---	59	82	65	45	33	16
30	---	---	---	---	---	---	63	82	67	45	33	16
31	---	---	---	---	---	---	64	---	65	44	---	16
TOTAL	0						973	2391	2207	1796	895	701
MEAN	0.0						31	80	71	58	30	23
MAX	0.0						72	97	91	83	44	35
MIN	0.0						0.0	64	54	44	19	2.0
AC-FT	0						1930	4743	4378	3562	1775	1390

IRRIGATION YEAR 1997 TOTAL 8963 MEAN 25 AC-FT 17778

18-AUG-99

13055042 SIDDOWAY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	10	18	16	10	4.0
2	---	---	---	---	---	---	0.0	10	17	16	8.0	1.0
3	---	---	---	---	---	---	0.0	10	14	15	7.0	1.0
4	---	---	---	---	---	---	0.0	10	10	14	7.0	1.0
5	---	---	---	---	---	---	0.0	10	10	10	7.0	1.0
6	---	---	---	---	---	---	0.0	10	10	10	7.0	1.0
7	---	---	---	---	---	---	0.0	15	10	10	7.0	0.0
8	---	---	---	---	---	---	0.0	16	10	10	7.0	0.0
9	---	---	---	---	---	---	0.0	17	10	10	7.0	0.0
10	---	---	---	---	---	---	0.0	17	19	10	0.0	0.0
11	---	---	---	---	---	---	0.0	10	18	10	0.0	0.0
12	---	---	---	---	---	---	0.0	10	10	10	0.0	0.0
13	---	---	---	---	---	---	0.0	10	10	10	0.0	0.0
14	---	---	---	---	---	---	0.0	10	10	10	0.0	0.0
15	---	---	---	---	---	---	0.0	10	10	10	0.0	0.0
16	---	---	---	---	---	---	0.0	10	10	16	0.0	0.0
17	---	---	---	---	---	---	0.0	10	10	16	2.0	0.0
18	---	---	---	---	---	---	0.0	16	10	16	2.0	0.0
19	---	---	---	---	---	---	0.0	16	10	16	2.0	0.0
20	---	---	---	---	---	---	0.0	10	10	6.0	2.0	0.0
21	---	---	---	---	---	---	0.0	10	10	6.0	2.0	0.0
22	---	---	---	---	---	---	0.0	10	17	6.0	2.0	0.0
23	---	---	---	---	---	---	0.0	10	18	9.0	2.0	0.0
24	---	---	---	---	---	---	10	10	15	7.0	5.0	0.0
25	---	---	---	---	---	---	10	19	10	5.0	5.0	0.0
26	---	---	---	---	---	---	10	19	10	7.0	0.0	0.0
27	---	---	---	---	---	---	10	19	10	7.0	0.0	0.0
28	---	---	---	---	---	---	10	17	10	7.0	0.0	0.0
29	---	---	---	---	---	---	10	17	10	12	1.0	0.0
30	---	---	---	---	---	---	10	17	10	12	7.0	0.0
31	---	---	---	---	---	---	10	---	16	11	---	0.0
TOTAL	0						80	385	372	330	99	9
MEAN	0.0						2.6	13	12	11	3.3	0.3
MAX	0.0						10	19	19	16	10	4.0
MIN	0.0						0.0	10	10	5.0	0.0	0.0
AC-FT	0						159	764	738	655	196	18

IRRIGATION YEAR 1997 TOTAL 1275 MEAN 3 AC-FT 2528

18-AUG-99

13055050 PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3.0	1.0	1.0	1.0	1.0	2.0	0.0	0.0	10	6.0	10	7.0
2	3.0	1.0	1.0	1.0	1.0	2.0	0.0	0.0	9.0	0.0	9.0	4.0
3	3.0	1.0	1.0	1.0	1.0	2.0	0.0	0.0	11	0.0	12	4.0
4	2.0	1.0	1.0	1.0	1.0	2.0	0.0	0.0	11	6.0	12	4.0
5	2.0	1.0	1.0	1.0	1.0	2.0	0.0	8.0	8.0	7.0	12	4.0
6	2.0	1.0	1.0	1.0	1.0	2.0	0.0	8.0	11	0.0	8.0	3.0
7	2.0	1.0	1.0	1.0	1.0	2.0	0.0	11	15	0.0	5.0	3.0
8	2.0	1.0	1.0	1.0	1.0	2.0	0.0	12	9.0	0.0	2.0	3.0
9	2.0	1.0	1.0	1.0	1.0	1.0	0.0	14	9.0	0.0	2.0	3.0
10	2.0	1.0	1.0	1.0	1.0	1.0	13	14	15	4.0	2.0	3.0
11	2.0	1.0	1.0	1.0	1.0	1.0	13	1.0	11	6.0	2.0	1.0
12	2.0	1.0	1.0	1.0	1.0	1.0	13	1.0	11	6.0	2.0	1.0
13	2.0	1.0	1.0	1.0	1.0	1.0	14	1.0	1.0	1.0	2.0	1.0
14	2.0	1.0	1.0	1.0	1.0	1.0	17	2.0	1.0	1.0	2.0	1.0
15	2.0	1.0	1.0	1.0	1.0	1.0	11	2.0	5.0	1.0	2.0	1.0
16	1.0	1.0	1.0	1.0	1.0	1.0	11	2.0	5.0	3.0	2.0	1.0
17	1.0	1.0	1.0	1.0	1.0	1.0	14	1.0	13	5.0	2.0	8.0
18	1.0	1.0	1.0	1.0	1.0	1.0	20	1.0	13	8.0	2.0	8.0
19	1.0	1.0	1.0	1.0	1.0	1.0	28	1.0	13	7.0	2.0	8.0
20	1.0	1.0	1.0	1.0	1.0	1.0	5.0	1.0	13	7.0	2.0	8.0
21	1.0	1.0	1.0	1.0	1.0	1.0	3.0	1.0	13	9.0	2.0	2.0
22	1.0	1.0	1.0	1.0	1.0	1.0	4.0	1.0	12	9.0	2.0	2.0
23	1.0	1.0	1.0	1.0	1.0	1.0	11	1.0	12	5.0	2.0	1.0
24	1.0	1.0	1.0	1.0	2.0	1.0	0.0	10	15	1.0	2.0	1.0
25	1.0	1.0	1.0	1.0	2.0	1.0	0.0	15	18	0.0	2.0	0.0
26	1.0	1.0	1.0	1.0	2.0	1.0	0.0	15	19	0.0	2.0	0.0
27	1.0	1.0	1.0	1.0	2.0	1.0	0.0	15	13	0.0	2.0	0.0
28	1.0	1.0	1.0	1.0	2.0	1.0	0.0	14	7.0	0.0	5.0	0.0
29	1.0	1.0	1.0	---	2.0	1.0	0.0	12	7.0	0.0	10	0.0
30	1.0	1.0	1.0	---	2.0	1.0	0.0	10	7.0	0.0	10	0.0
31	---	1.0	1.0	---	2.0	---	0.0	---	7.0	2.0	---	0.0
TOTAL	48	31	31	28	39	38	177	174	324	94	133	82
MEAN	1.6	1.0	1.0	1.0	1.3	1.3	5.7	5.8	10	3.0	4.4	2.6
MAX	3.0	1.0	1.0	1.0	2.0	2.0	28	15	19	9.0	12	8.0
MIN	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	2.0	0.0
AC-FT	95	61	61	56	77	75	351	345	643	186	264	163

IRRIGATION YEAR 1997 TOTAL 1199 MEAN 3 AC-FT 2378

18-AUG-99

13055060 STEWART CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	4.0	6.0	11	1.0	5.0
2	---	---	---	---	---	---	0.0	4.0	6.0	10	0.0	4.0
3	---	---	---	---	---	---	0.0	4.0	6.0	10	9.0	4.0
4	---	---	---	---	---	---	0.0	4.0	6.0	10	16	4.0
5	---	---	---	---	---	---	0.0	4.0	5.0	12	16	4.0
6	---	---	---	---	---	---	0.0	4.0	7.0	13	14	4.0
7	---	---	---	---	---	---	0.0	4.0	9.0	13	14	4.0
8	---	---	---	---	---	---	0.0	4.0	10	13	13	4.0
9	---	---	---	---	---	---	0.0	4.0	9.0	7.0	13	4.0
10	---	---	---	---	---	---	5.0	4.0	9.0	7.0	12	3.0
11	---	---	---	---	---	---	5.0	4.0	9.0	8.0	12	1.0
12	---	---	---	---	---	---	5.0	4.0	9.0	10	1.0	1.0
13	---	---	---	---	---	---	4.0	4.0	5.0	11	6.0	1.0
14	---	---	---	---	---	---	4.0	4.0	3.0	11	6.0	1.0
15	---	---	---	---	---	---	0.0	4.0	3.0	11	6.0	1.0
16	---	---	---	---	---	---	0.0	4.0	3.0	9.0	6.0	1.0
17	---	---	---	---	---	---	0.0	4.0	3.0	6.0	4.0	1.0
18	---	---	---	---	---	---	0.0	4.0	3.0	3.0	4.0	1.0
19	---	---	---	---	---	---	0.0	5.0	3.0	4.0	4.0	1.0
20	---	---	---	---	---	---	0.0	5.0	3.0	3.0	4.0	1.0
21	---	---	---	---	---	---	0.0	5.0	3.0	3.0	5.0	1.0
22	---	---	---	---	---	---	0.0	5.0	3.0	2.0	5.0	1.0
23	---	---	---	---	---	---	4.0	5.0	3.0	22	5.0	1.0
24	---	---	---	---	---	---	4.0	5.0	4.0	11	5.0	1.0
25	---	---	---	---	---	---	4.0	5.0	9.0	3.0	5.0	1.0
26	---	---	---	---	---	---	4.0	5.0	12	2.0	5.0	1.0
27	---	---	---	---	---	---	5.0	5.0	14	2.0	5.0	1.0
28	---	---	---	---	---	---	5.0	4.0	17	2.0	5.0	1.0
29	---	---	---	---	---	---	5.0	5.0	13	1.0	5.0	1.0
30	---	---	---	---	---	---	5.0	5.0	10	1.0	5.0	1.0
31	---	---	---	---	---	---	5.0	---	10	1.0	---	1.0
TOTAL	0						64	131	215	232	211	61
MEAN	0.0						2.1	4.4	6.9	7.5	7.0	2.0
MAX	0.0						5.0	5.0	17	22	16	5.0
MIN	0.0						0.0	4.0	3.0	1.0	0.0	1.0
AC-FT	0						127	260	426	460	419	121
IRRIGATION YEAR 1997 TOTAL 914 MEAN 3 AC-FT 1812												

13055205 PINCOCK-BYINGTON CANAL
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	1.0	---	---	---	---	0.0	12	11	7.0	6.0	6.0
2	2.0	1.0	---	---	---	---	0.0	12	11	6.0	6.0	5.0
3	2.0	1.0	---	---	---	---	0.0	14	11	6.0	6.0	5.0
4	2.0	1.0	---	---	---	---	0.0	14	11	6.0	6.0	5.0
5	2.0	1.0	---	---	---	---	0.0	14	11	9.0	6.0	6.0
6	2.0	1.0	---	---	---	---	0.0	14	11	9.0	5.0	6.0
7	2.0	1.0	---	---	---	---	0.0	14	11	9.0	5.0	6.0
8	2.0	1.0	---	---	---	---	0.0	14	11	8.0	5.0	6.0
9	2.0	1.0	---	---	---	---	0.0	14	10	7.0	5.0	6.0
10	2.0	1.0	---	---	---	---	0.0	14	10	6.0	7.0	5.0
11	2.0	1.0	---	---	---	---	0.0	12	10	6.0	7.0	4.0
12	2.0	1.0	---	---	---	---	0.0	12	10	9.0	7.0	4.0
13	2.0	1.0	---	---	---	---	9.0	17	10	9.0	7.0	4.0
14	2.0	1.0	---	---	---	---	9.0	17	10	9.0	7.0	4.0
15	2.0	1.0	---	---	---	---	10	17	10	9.0	7.0	4.0
16	2.0	---	---	---	---	---	10	17	10	9.0	7.0	3.0
17	2.0	---	---	---	---	---	10	14	10	9.0	7.0	3.0
18	2.0	---	---	---	---	---	10	14	10	8.0	7.0	3.0
19	2.0	---	---	---	---	---	10	14	10	8.0	7.0	3.0
20	2.0	---	---	---	---	---	14	14	9.0	7.0	7.0	3.0
21	1.0	---	---	---	---	---	14	14	9.0	6.0	7.0	3.0
22	1.0	---	---	---	---	---	14	14	9.0	4.0	7.0	3.0
23	1.0	---	---	---	---	---	14	13	9.0	4.0	7.0	3.0
24	1.0	---	---	---	---	---	14	13	8.0	4.0	6.0	3.0
25	1.0	---	---	---	---	---	14	13	9.0	4.0	6.0	3.0
26	1.0	---	---	---	---	---	14	11	9.0	4.0	6.0	3.0
27	1.0	---	---	---	---	---	12	11	8.0	4.0	6.0	2.0
28	1.0	---	---	---	---	---	12	11	8.0	6.0	6.0	2.0
29	1.0	---	---	---	---	---	12	11	8.0	6.0	6.0	2.0
30	1.0	---	---	---	---	---	12	11	7.0	6.0	6.0	2.0
31	---	---	---	---	---	---	12	---	7.0	6.0	---	2.0
TOTAL	50	15					226	406	298	210	190	119
MEAN	1.7	1.0					7.3	14	9.6	6.8	6.3	3.8
MAX	2.0	1.0					14	17	11	9.0	7.0	6.0
MIN	1.0	1.0					0.0	11	7.0	4.0	5.0	2.0
AC-FT	99	30					448	805	591	417	377	236

IRRIGATION YEAR 1997 TOTAL 1514 MEAN 4 AC-FT 3003

18-AUG-99

13055210 TETON ISLAND FEEDER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	90	75	10	14	---	17	16	271	421	261	244	108
2	90	75	10	14	---	18	11	296	378	252	250	118
3	90	75	10	14	---	19	10	328	335	261	252	126
4	90	75	10	14	---	20	16	344	344	269	254	129
5	90	75	10	14	---	20	16	384	367	237	262	126
6	90	60	8.0	15	---	20	23	430	352	195	276	125
7	90	60	8.0	15	---	20	70	453	377	187	284	112
8	90	40	8.0	15	---	20	160	434	395	184	284	105
9	90	20	8.0	15	---	20	181	417	390	183	281	105
10	90	20	8.0	15	---	20	216	405	390	175	281	105
11	80	15	8.0	4.0	---	20	238	394	372	173	260	106
12	80	15	8.0	4.0	---	20	262	341	348	168	212	108
13	80	15	8.0	4.0	---	15	309	276	327	151	170	99
14	80	15	8.0	4.0	---	15	334	251	288	141	157	94
15	80	15	8.0	4.0	---	16	381	241	278	140	157	95
16	75	15	9.0	4.0	---	16	414	233	314	135	155	94
17	75	15	9.0	4.0	---	17	446	229	347	134	155	93
18	75	15	9.0	4.0	---	18	460	237	355	142	154	93
19	75	15	9.0	4.0	---	18	449	257	356	156	152	93
20	75	15	9.0	5.0	---	36	444	270	354	152	152	93
21	75	14	9.0	5.0	---	36	446	295	355	144	154	93
22	75	14	9.0	5.0	---	15	430	277	360	116	155	93
23	75	14	9.0	5.0	---	4.0	421	325	344	152	144	93
24	75	14	9.0	5.0	---	1.0	383	369	340	157	135	94
25	75	14	9.0	6.0	---	3.0	355	436	337	158	116	93
26	75	12	10	6.0	---	13	338	440	307	156	106	92
27	75	12	10	6.0	---	11	321	475	277	163	106	78
28	75	12	10	6.0	---	16	325	494	259	166	119	66
29	75	12	12	---	---	22	306	482	252	188	120	66
30	75	12	12	---	16	21	283	460	254	222	113	66
31	---	12	12	---	16	---	265	---	259	242	---	66
TOTAL	2425	867	286	230	32	527	8329	10544	10432	5560	5660	3027
MEAN	81	28	9.2	8.2	16	18	269	351	337	179	189	98
MAX	90	75	12	15	16	36	460	494	421	269	284	129
MIN	75	12	8.0	4.0	16	1.0	10	229	252	116	106	66
AC-FT	4810	1720	567	456	63	1045	16521	20914	20692	11028	11227	6004
IRRIGATION YEAR 1997			TOTAL	47919	MEAN	131	AC-FT	95047				

18-AUG-99

13055245 SALEM UNION B
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	11	0.0	0.0	0.0	0.0
2	---	---	---	---	---	---	0.0	11	15	0.0	0.0	0.0
3	---	---	---	---	---	---	4.0	11	15	0.0	0.0	5.0
4	---	---	---	---	---	---	4.0	21	15	0.0	0.0	5.0
5	---	---	---	---	---	---	4.0	21	15	0.0	0.0	5.0
6	---	---	---	---	---	---	4.0	21	14	0.0	0.0	4.0
7	---	---	---	---	---	---	5.0	21	14	0.0	0.0	4.0
8	---	---	---	---	---	---	5.0	21	14	0.0	0.0	4.0
9	---	---	---	---	---	---	6.0	21	14	0.0	0.0	4.0
10	---	---	---	---	---	---	6.0	24	13	0.0	0.0	4.0
11	---	---	---	---	---	---	15	24	17	0.0	0.0	5.0
12	---	---	---	---	---	---	25	24	17	0.0	0.0	5.0
13	---	---	---	---	---	---	25	21	17	0.0	0.0	6.0
14	---	---	---	---	---	---	25	21	17	0.0	0.0	6.0
15	---	---	---	---	---	---	25	21	0.0	0.0	0.0	7.0
16	---	---	---	---	---	---	24	21	0.0	0.0	0.0	2.0
17	---	---	---	---	---	---	24	21	0.0	0.0	0.0	2.0
18	---	---	---	---	---	---	24	20	0.0	0.0	0.0	2.0
19	---	---	---	---	---	---	24	20	0.0	0.0	0.0	2.0
20	---	---	---	---	---	---	29	20	0.0	0.0	0.0	2.0
21	---	---	---	---	---	2.0	29	20	0.0	0.0	0.0	4.0
22	---	---	---	---	---	2.0	29	20	0.0	0.0	0.0	5.0
23	---	---	---	---	---	3.0	29	19	0.0	0.0	0.0	5.0
24	---	---	---	---	---	3.0	9.0	19	0.0	0.0	0.0	5.0
25	---	---	---	---	---	3.0	9.0	19	0.0	0.0	0.0	5.0
26	---	---	---	---	---	3.0	9.0	17	0.0	0.0	0.0	5.0
27	---	---	---	---	---	1.0	9.0	17	0.0	0.0	0.0	5.0
28	---	---	---	---	---	1.0	9.0	17	0.0	0.0	0.0	5.0
29	---	---	---	---	---	1.0	9.0	16	0.0	0.0	0.0	6.0
30	---	---	---	---	---	0.0	11	16	0.0	0.0	0.0	5.0
31	---	---	---	---	---	---	11	---	0.0	0.0	---	5.0
TOTAL	0					19	441	576	197	0	0	129
MEAN	0.0					1.9	14	19	6.4	0.0	0.0	4.2
MAX	0.0					3.0	29	24	17	0.0	0.0	7.0
MIN	0.0					0.0	0.0	11	0.0	0.0	0.0	0.0
AC-FT	0					38	875	1142	391	0	0	256
IRRIGATION YEAR 1997 TOTAL 1362 MEAN 4 AC-FT 2701												

18-AUG-99

13055275 ROXANA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	3.0	2.0	2.0	1.0	2.0	0.0	1.0	14	15	12	3.0
2	1.0	3.0	2.0	2.0	1.0	2.0	0.0	1.0	15	2.0	10	3.0
3	1.0	3.0	2.0	2.0	1.0	2.0	6.0	1.0	12	2.0	11	3.0
4	2.0	3.0	2.0	2.0	1.0	0.0	6.0	15	7.0	2.0	12	3.0
5	2.0	3.0	2.0	2.0	1.0	0.0	6.0	17	9.0	2.0	13	3.0
6	2.0	3.0	2.0	2.0	1.0	0.0	6.0	16	11	4.0	15	3.0
7	2.0	3.0	2.0	1.0	1.0	0.0	7.0	17	13	3.0	15	3.0
8	2.0	3.0	2.0	1.0	2.0	0.0	14	19	11	3.0	14	2.0
9	2.0	3.0	2.0	1.0	2.0	0.0	16	20	10	3.0	16	3.0
10	2.0	3.0	2.0	1.0	2.0	0.0	16	13	11	3.0	13	3.0
11	2.0	3.0	2.0	1.0	2.0	0.0	17	6.0	15	3.0	10	2.0
12	2.0	3.0	2.0	1.0	2.0	0.0	18	6.0	15	3.0	10	2.0
13	2.0	3.0	2.0	1.0	2.0	0.0	21	6.0	14	3.0	17	2.0
14	2.0	3.0	2.0	1.0	2.0	0.0	21	1.0	13	3.0	17	2.0
15	2.0	3.0	2.0	1.0	2.0	0.0	29	1.0	11	3.0	18	2.0
16	2.0	3.0	2.0	1.0	2.0	0.0	28	1.0	11	15	18	1.0
17	2.0	3.0	2.0	1.0	2.0	0.0	28	1.0	10	15	17	2.0
18	2.0	3.0	2.0	1.0	2.0	0.0	17	1.0	6.0	15	16	2.0
19	2.0	3.0	2.0	1.0	2.0	0.0	10	1.0	3.0	17	16	2.0
20	2.0	3.0	2.0	1.0	2.0	0.0	16	1.0	4.0	16	15	2.0
21	2.0	3.0	2.0	1.0	2.0	0.0	8.0	1.0	4.0	3.0	16	0.0
22	2.0	3.0	2.0	1.0	2.0	0.0	8.0	1.0	19	3.0	17	1.0
23	2.0	3.0	2.0	1.0	3.0	0.0	28	1.0	17	7.0	16	1.0
24	2.0	3.0	2.0	1.0	3.0	0.0	1.0	16	17	8.0	16	1.0
25	2.0	3.0	2.0	1.0	3.0	0.0	1.0	13	14	8.0	16	1.0
26	2.0	2.0	2.0	1.0	3.0	0.0	1.0	9.0	16	8.0	17	1.0
27	2.0	2.0	2.0	1.0	2.0	0.0	1.0	9.0	17	8.0	17	1.0
28	2.0	2.0	2.0	1.0	2.0	0.0	1.0	9.0	18	9.0	11	4.0
29	3.0	2.0	2.0	---	2.0	0.0	1.0	8.0	15	7.0	3.0	4.0
30	3.0	2.0	2.0	---	2.0	0.0	1.0	8.0	16	6.0	3.0	3.0
31	---	2.0	2.0	---	2.0	---	1.0	---	15	9.0	---	2.0
TOTAL	59	87	62	34	59	6	334	220	383	208	417	67
MEAN	2.0	2.8	2.0	1.2	1.9	0.2	11	7.3	12	6.7	14	2.2
MAX	3.0	3.0	2.0	2.0	3.0	2.0	29	20	19	17	18	4.0
MIN	1.0	2.0	2.0	1.0	1.0	0.0	0.0	1.0	3.0	2.0	3.0	0.0
AC-FT	117	173	123	67	117	12	662	436	760	413	827	133
IRRIGATION YEAR 1997 TOTAL 1936 MEAN 5 AC-FT 3840												

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18-AUG-99

13055280 ISLAND WARD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3.0	1.0	---	---	---	2.0	1.0	17	21	29	39	3.0
2	3.0	1.0	---	---	---	2.0	1.0	19	26	35	38	15
3	3.0	1.0	---	---	---	1.0	1.0	34	26	36	37	32
4	3.0	1.0	---	---	---	0.0	2.0	43	27	37	37	32
5	2.0	1.0	---	---	---	0.0	2.0	44	32	23	39	31
6	2.0	1.0	---	---	---	0.0	2.0	54	35	4.0	34	2.0
7	2.0	1.0	---	---	---	0.0	6.0	52	40	4.0	34	2.0
8	2.0	1.0	---	---	---	0.0	31	51	34	4.0	34	2.0
9	2.0	1.0	---	---	---	0.0	31	50	32	7.0	8.0	2.0
10	2.0	1.0	---	---	---	0.0	31	40	35	14	38	2.0
11	2.0	---	---	---	---	1.0	33	30	40	21	13	2.0
12	2.0	---	---	---	---	1.0	35	14	43	24	21	2.0
13	2.0	---	---	---	---	3.0	43	6.0	24	30	25	2.0
14	2.0	---	---	---	---	3.0	51	5.0	8.0	17	21	1.0
15	2.0	---	---	---	---	3.0	56	5.0	17	17	18	1.0
16	2.0	---	---	---	---	2.0	38	5.0	26	18	17	2.0
17	0.0	---	---	---	---	2.0	38	0.0	29	20	20	2.0
18	0.0	---	---	---	---	1.0	32	38	23	21	19	2.0
19	1.0	---	---	---	---	1.0	26	17	17	25	18	2.0
20	1.0	---	---	---	---	2.0	14	35	17	24	16	2.0
21	1.0	---	---	---	---	2.0	12	38	17	23	17	2.0
22	1.0	---	---	---	---	2.0	33	37	23	20	18	13
23	1.0	---	---	---	---	2.0	47	37	16	17	17	13
24	1.0	---	---	---	---	2.0	17	31	39	19	19	13
25	1.0	---	---	---	3.0	2.0	17	23	48	21	17	6.0
26	1.0	---	---	---	3.0	2.0	16	11	41	32	3.0	5.0
27	1.0	---	---	---	3.0	2.0	14	10	34	33	3.0	5.0
28	1.0	---	---	---	2.0	2.0	13	8.0	26	30	3.0	5.0
29	1.0	---	---	---	2.0	2.0	13	8.0	41	29	3.0	5.0
30	1.0	---	---	---	2.0	2.0	13	8.0	47	24	3.0	4.0
31	---	---	---	---	2.0	---	14	---	30	31	---	4.0
TOTAL	48	10			17	44	683	770	914	689	629	216
MEAN	1.6	1.0			2.4	1.5	22	26	29	22	21	7.0
MAX	3.0	1.0			3.0	3.0	56	54	48	37	39	32
MIN	0.0	1.0			2.0	0.0	1.0	0.0	8.0	4.0	3.0	1.0
AC-FT	95	20			34	87	1355	1527	1813	1367	1248	428
IRRIGATION YEAR 1997 TOTAL 4020 MEAN 11 AC-FT 7973												

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18-AUG-99

13055295 SAUREY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5.0	1.0	1.0	---	---	1.0	5.0	1.0	13	28	16	25
2	5.0	1.0	1.0	---	---	1.0	2.0	1.0	14	29	14	23
3	5.0	1.0	1.0	---	---	1.0	2.0	1.0	10	27	15	20
4	5.0	1.0	1.0	---	---	1.0	2.0	1.0	10	25	16	20
5	5.0	1.0	1.0	---	---	1.0	1.0	15	13	27	18	20
6	4.0	1.0	---	---	---	1.0	0.0	18	17	32	19	20
7	4.0	1.0	---	---	---	1.0	0.0	17	21	34	19	19
8	4.0	1.0	---	---	---	1.0	2.0	15	18	24	20	19
9	4.0	1.0	---	---	---	1.0	0.0	14	16	25	22	19
10	4.0	1.0	---	---	---	1.0	0.0	17	31	25	19	11
11	3.0	1.0	---	---	---	0.0	0.0	17	21	25	18	11
12	3.0	1.0	---	---	---	0.0	5.0	24	24	25	18	12
13	3.0	1.0	---	---	---	0.0	0.0	23	27	31	34	12
14	3.0	1.0	---	---	---	1.0	0.0	21	31	30	31	12
15	3.0	1.0	---	---	---	1.0	15	20	21	30	28	11
16	3.0	1.0	---	---	---	1.0	16	19	13	29	28	11
17	3.0	1.0	---	---	---	1.0	16	19	12	27	29	10
18	3.0	1.0	---	---	---	1.0	16	20	12	26	28	10
19	3.0	1.0	---	---	---	1.0	15	22	10	22	27	10
20	3.0	1.0	---	---	---	1.0	22	23	10	21	25	10
21	3.0	1.0	---	---	---	1.0	21	22	10	21	25	10
22	3.0	1.0	---	---	---	1.0	20	23	9.0	20	25	9.0
23	3.0	1.0	---	---	---	1.0	19	24	4.0	22	25	6.0
24	3.0	1.0	---	---	---	1.0	13	19	27	24	25	6.0
25	3.0	1.0	---	---	1.0	1.0	12	16	36	26	25	6.0
26	3.0	1.0	---	---	1.0	1.0	11	9.0	43	25	26	6.0
27	3.0	1.0	---	---	1.0	1.0	7.0	7.0	35	25	26	6.0
28	1.0	1.0	---	---	1.0	1.0	6.0	11	27	25	25	7.0
29	1.0	1.0	---	---	1.0	1.0	1.0	11	24	25	25	7.0
30	1.0	1.0	---	---	1.0	1.0	2.0	11	31	23	20	3.0
31	---	1.0	---	---	1.0	---	1.0	---	30	20	---	3.0
TOTAL	99	31	5		7	27	232	461	620	798	691	374
MEAN	3.3	1.0	1.0		1.0	0.9	7.5	15	20	26	23	12
MAX	5.0	1.0	1.0		1.0	1.0	22	24	43	34	34	25
MIN	1.0	1.0	1.0		1.0	0.0	0.0	1.0	4.0	20	14	3.0
AC-FT	196	61	10		14	54	460	914	1230	1583	1371	742
IRRIGATION YEAR 1997			TOTAL	3345	MEAN	9	AC-FT	6634				

18-AUG-99

13055306 MCCORMICK-ROWE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0
11	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
28	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
29	---	---	---	---	---	---	0.0	1.0	1.0	0.0	0.0	0.0
30	---	---	---	---	---	---	0.0	1.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL	0						0	20	29	0	0	0
MEAN	0.0						0.0	0.7	0.9	0.0	0.0	0.0
MAX	0.0						0.0	1.0	1.0	0.0	0.0	0.0
MIN	0.0						0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0						0	40	58	0	0	0
IRRIGATION YEAR 1997 TOTAL 49 MEAN 0 AC-FT 97												

18-AUG-99

13055311 PINCOCK-GARNER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	---	1.0	1.0	11	7.0	7.0	2.0
2	1.0	---	---	---	---	---	1.0	1.0	12	6.0	7.0	2.0
3	1.0	---	---	---	---	---	1.0	1.0	12	6.0	6.0	3.0
4	1.0	---	---	---	---	---	1.0	11	11	6.0	6.0	3.0
5	1.0	---	---	---	---	---	1.0	11	11	5.0	7.0	3.0
6	1.0	---	---	---	---	---	1.0	11	11	6.0	7.0	3.0
7	1.0	---	---	---	---	---	1.0	11	11	6.0	6.0	3.0
8	1.0	---	---	---	---	---	1.0	11	11	6.0	6.0	3.0
9	1.0	---	---	---	---	---	1.0	11	11	6.0	4.0	3.0
10	1.0	---	---	---	---	---	1.0	7.0	11	6.0	4.0	4.0
11	---	---	---	---	---	---	1.0	7.0	11	6.0	4.0	4.0
12	---	---	---	---	---	---	1.0	7.0	11	6.0	4.0	3.0
13	---	---	---	---	---	---	1.0	6.0	12	6.0	4.0	3.0
14	---	---	---	---	---	---	1.0	6.0	12	6.0	4.0	3.0
15	---	---	---	---	---	---	0.0	6.0	12	6.0	4.0	3.0
16	---	---	---	---	---	---	0.0	5.0	11	5.0	4.0	3.0
17	---	---	---	---	---	---	0.0	5.0	11	5.0	4.0	3.0
18	---	---	---	---	---	---	0.0	5.0	11	5.0	4.0	3.0
19	---	---	---	---	---	---	0.0	6.0	11	5.0	4.0	3.0
20	---	---	---	---	---	---	4.0	6.0	11	5.0	4.0	3.0
21	---	---	---	---	---	---	4.0	6.0	11	8.0	4.0	3.0
22	---	---	---	---	---	---	2.0	6.0	10	8.0	5.0	3.0
23	---	---	---	---	---	---	3.0	2.0	10	5.0	5.0	3.0
24	---	---	---	---	---	---	3.0	1.0	10	7.0	4.0	3.0
25	---	---	---	---	---	---	3.0	1.0	8.0	10	4.0	2.0
26	---	---	---	---	---	---	0.0	1.0	8.0	10	4.0	2.0
27	---	---	---	---	---	---	0.0	1.0	8.0	9.0	4.0	2.0
28	---	---	---	---	---	---	0.0	1.0	8.0	9.0	3.0	2.0
29	---	---	---	---	---	---	0.0	1.0	7.0	8.0	2.0	2.0
30	---	---	---	---	---	---	0.0	1.0	13	8.0	9.0	4.0
31	---	---	---	---	---	---	1.0	---	8.0	9.0	---	2.0
TOTAL	10						9	34	190	322	208	139
MEAN	1.0						1.1	1.1	6.3	10	6.7	4.6
MAX	1.0						3.0	4.0	13	12	10	7.0
MIN	1.0						0.0	0.0	1.0	8.0	5.0	2.0
AC-FT	20						18	67	377	639	413	276

IRRIGATION YEAR 1997 TOTAL 998 MEAN 3 AC-FT 1979

18-AUG-99

13055313 E GARDNER PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	---	---	---	---	---	0.0	7.0	1.0	1.0	2.0	1.0
2	---	---	---	---	---	---	0.0	7.0	1.0	1.0	2.0	1.0
3	---	---	---	---	---	---	1.0	5.0	0.0	1.0	2.0	1.0
4	---	---	---	---	---	---	0.0	5.0	0.0	1.0	2.0	1.0
5	---	---	---	---	---	---	2.0	4.0	0.0	1.0	2.0	1.0
6	---	---	---	---	---	---	2.0	4.0	1.0	1.0	2.0	1.0
7	---	---	---	---	---	---	2.0	4.0	1.0	3.0	2.0	1.0
8	---	---	---	---	---	---	2.0	4.0	8.0	3.0	2.0	1.0
9	---	---	---	---	---	---	2.0	4.0	8.0	3.0	1.0	1.0
10	---	---	---	---	---	---	3.0	4.0	9.0	3.0	1.0	1.0
11	---	---	---	---	---	---	5.0	4.0	5.0	3.0	1.0	1.0
12	---	---	---	---	---	---	6.0	4.0	5.0	3.0	1.0	1.0
13	---	---	---	---	---	---	6.0	4.0	5.0	3.0	1.0	1.0
14	---	---	---	---	---	---	6.0	4.0	5.0	3.0	1.0	1.0
15	---	---	---	---	---	---	6.0	4.0	4.0	4.0	1.0	1.0
16	---	---	---	---	---	---	6.0	5.0	2.0	4.0	1.0	1.0
17	---	---	---	---	---	---	6.0	5.0	2.0	4.0	1.0	1.0
18	---	---	---	---	---	---	6.0	5.0	1.0	4.0	1.0	1.0
19	---	---	---	---	---	---	6.0	6.0	1.0	0.0	1.0	1.0
20	---	---	---	---	---	---	6.0	6.0	1.0	0.0	1.0	1.0
21	---	---	---	---	---	---	6.0	6.0	1.0	4.0	1.0	1.0
22	---	---	---	---	---	---	6.0	5.0	1.0	4.0	1.0	1.0
23	---	---	---	---	---	---	6.0	5.0	1.0	2.0	1.0	1.0
24	---	---	---	---	---	---	6.0	2.0	1.0	2.0	1.0	1.0
25	---	---	---	---	---	---	6.0	2.0	0.0	2.0	1.0	1.0
26	---	---	---	---	---	---	6.0	2.0	1.0	2.0	1.0	1.0
27	---	---	---	---	---	---	6.0	2.0	1.0	2.0	1.0	1.0
28	---	---	---	---	---	---	6.0	1.0	1.0	2.0	1.0	1.0
29	---	---	---	---	---	---	6.0	1.0	1.0	2.0	1.0	1.0
30	---	---	---	---	---	---	7.0	1.0	1.0	2.0	2.0	1.0
31	---	---	---	---	---	---	7.0	---	1.0	2.0	---	1.0
TOTAL	2						141	122	70	72	39	31
MEAN	2.0						4.5	4.1	2.3	2.3	1.3	1.0
MAX	2.0						7.0	7.0	9.0	4.0	2.0	1.0
MIN	2.0						0.0	1.0	0.0	0.0	1.0	1.0
AC-FT	4						280	242	139	143	77	61

IRRIGATION YEAR 1997 TOTAL 477 MEAN 1 AC-FT 946

18-AUG-99

13055314 BIGLER SLOUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	2.0	1.0	1.0	1.0	1.0
2	---	---	---	---	---	---	0.0	2.0	1.0	1.0	1.0	1.0
3	---	---	---	---	---	---	0.0	2.0	1.0	1.0	2.0	1.0
4	---	---	---	---	---	---	0.0	2.0	1.0	1.0	2.0	1.0
5	---	---	---	---	---	---	0.0	2.0	1.0	1.0	2.0	1.0
6	---	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0
7	---	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0
8	---	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0
9	---	---	---	---	---	---	0.0	1.0	1.0	1.0	0.0	1.0
10	---	---	---	---	---	---	0.0	2.0	2.0	1.0	0.0	1.0
11	---	---	---	---	---	---	0.0	2.0	2.0	1.0	0.0	1.0
12	---	---	---	---	---	---	0.0	2.0	2.0	0.0	0.0	1.0
13	---	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	1.0
14	---	---	---	---	---	1.0	0.0	2.0	2.0	0.0	2.0	1.0
15	---	---	---	---	---	1.0	0.0	2.0	1.0	0.0	2.0	1.0
16	---	---	---	---	---	1.0	0.0	2.0	1.0	0.0	2.0	1.0
17	---	---	---	---	---	1.0	0.0	2.0	1.0	0.0	1.0	1.0
18	---	---	---	---	---	1.0	0.0	2.0	1.0	0.0	1.0	1.0
19	---	---	---	---	---	1.0	0.0	2.0	1.0	0.0	1.0	1.0
20	---	---	---	---	---	1.0	0.0	2.0	1.0	0.0	1.0	1.0
21	---	---	---	---	---	1.0	0.0	2.0	1.0	0.0	1.0	1.0
22	---	---	---	---	---	1.0	0.0	2.0	1.0	0.0	2.0	1.0
23	---	---	---	---	---	1.0	0.0	2.0	1.0	0.0	2.0	1.0
24	---	---	---	---	---	1.0	0.0	2.0	0.0	0.0	1.0	1.0
25	---	---	---	---	---	1.0	0.0	2.0	0.0	0.0	1.0	1.0
26	---	---	---	---	---	1.0	1.0	1.0	1.0	0.0	1.0	1.0
27	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	1.0	1.0
28	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	1.0	1.0
29	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	1.0	1.0
30	---	---	---	---	---	1.0	1.0	1.0	1.0	2.0	1.0	1.0
31	---	---	---	---	---	---	2.0	---	1.0	1.0	---	1.0
TOTAL	0					17	7	51	34	17	35	31
MEAN	0.0					1.0	0.2	1.7	1.1	0.5	1.2	1.0
MAX	0.0					1.0	2.0	2.0	2.0	2.0	2.0	1.0
MIN	0.0					1.0	0.0	1.0	0.0	0.0	0.0	1.0
AC-FT	0					34	14	101	67	34	69	61
IRRIGATION YEAR 1997												
TOTAL			192	MEAN	1	AC-FT	380					

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18-AUG-99

13055315 WOODMANSEE-JOHNSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	---	3.0	0.0	3.0	0.0	0.0	0.0
2	1.0	---	---	---	---	---	3.0	0.0	0.0	0.0	0.0	0.0
3	1.0	---	---	---	---	---	3.0	0.0	0.0	0.0	0.0	0.0
4	1.0	---	---	---	---	---	3.0	0.0	0.0	0.0	0.0	0.0
5	1.0	---	---	---	---	---	3.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	3.0	0.0	0.0	0.0	0.0	0.0
7	---	---	---	---	---	---	4.0	15	0.0	0.0	0.0	0.0
8	---	---	---	---	---	---	4.0	16	0.0	0.0	0.0	0.0
9	---	---	---	---	---	---	4.0	17	2.0	0.0	0.0	0.0
10	---	---	---	---	---	---	4.0	17	0.0	0.0	0.0	0.0
11	---	---	---	---	---	---	4.0	17	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	4.0	14	0.0	0.0	0.0	0.0
13	---	---	---	---	---	---	12	14	0.0	0.0	0.0	0.0
14	---	---	---	---	---	1.0	12	14	0.0	0.0	0.0	0.0
15	---	---	---	---	---	1.0	12	14	0.0	0.0	0.0	0.0
16	---	---	---	---	---	1.0	12	14	0.0	0.0	0.0	0.0
17	---	---	---	---	---	1.0	0.0	15	0.0	0.0	0.0	0.0
18	---	---	---	---	---	1.0	0.0	5.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	1.0	0.0	5.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	1.0	0.0	5.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	1.0	0.0	6.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	2.0	0.0	6.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	4.0	0.0	6.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	4.0	0.0	6.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	4.0	0.0	6.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	4.0	0.0	3.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	4.0	0.0	3.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	4.0	3.0	3.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	3.0	3.0	3.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	3.0	3.0	3.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL	5					40	99	227	5	0	0	0
MEAN	1.0					2.4	3.2	7.6	0.2	0.0	0.0	0.0
MAX	1.0					4.0	12	17	3.0	0.0	0.0	0.0
MIN	1.0					1.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	10					79	196	450	10	0	0	0

IRRIGATION YEAR 1997 TOTAL 376 MEAN 1 AC-FT 745

13055323 CITY OF REXBURG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	---	0.0	16	7.0	7.0	7.0	4.0
2	1.0	---	---	---	---	---	0.0	16	14	8.0	7.0	5.0
3	1.0	---	---	---	---	---	0.0	16	13	8.0	7.0	5.0
4	1.0	---	---	---	---	---	0.0	22	13	8.0	7.0	5.0
5	1.0	---	---	---	---	---	0.0	22	4.0	8.0	7.0	5.0
6	1.0	---	---	---	---	---	0.0	25	4.0	0.0	7.0	5.0
7	1.0	---	---	---	---	---	0.0	25	5.0	0.0	7.0	5.0
8	1.0	---	---	---	---	---	0.0	25	4.0	0.0	7.0	4.0
9	1.0	---	---	---	---	---	0.0	25	4.0	0.0	1.0	4.0
10	1.0	---	---	---	---	---	0.0	25	31	0.0	1.0	4.0
11	1.0	---	---	---	---	---	0.0	25	30	0.0	7.0	3.0
12	1.0	---	---	---	---	---	0.0	13	20	0.0	7.0	2.0
13	1.0	---	---	---	---	---	14	13	20	0.0	7.0	1.0
14	1.0	---	---	---	---	---	14	13	19	1.0	7.0	1.0
15	1.0	---	---	---	---	---	14	13	13	1.0	7.0	1.0
16	1.0	---	---	---	---	---	14	13	12	0.0	5.0	3.0
17	1.0	---	---	---	---	---	14	11	12	0.0	5.0	3.0
18	1.0	---	---	---	---	---	14	10	11	0.0	5.0	3.0
19	1.0	---	---	---	---	---	13	10	15	0.0	5.0	3.0
20	1.0	---	---	---	---	---	13	10	14	0.0	5.0	3.0
21	---	---	---	---	---	---	13	10	13	0.0	5.0	2.0
22	---	---	---	---	---	---	14	10	13	0.0	5.0	2.0
23	---	---	---	---	---	---	14	10	11	8.0	5.0	3.0
24	---	---	---	---	---	---	15	10	8.0	1.0	5.0	3.0
25	---	---	---	---	---	---	15	10	8.0	0.0	5.0	1.0
26	---	---	---	---	---	---	15	9.0	8.0	0.0	5.0	1.0
27	---	---	---	---	---	---	15	9.0	7.0	0.0	4.0	1.0
28	---	---	---	---	---	---	14	10	7.0	0.0	4.0	1.0
29	---	---	---	---	---	---	14	9.0	15	0.0	4.0	1.0
30	---	---	---	---	---	---	17	9.0	14	7.0	3.0	0.0
31	---	---	---	---	---	---	17	---	7.0	7.0	---	0.0
TOTAL	20						273	444	376	64	163	84
MEAN	1.0						8.8	15	12	2.1	5.4	2.7
MAX	1.0						17	25	31	8.0	7.0	5.0
MIN	1.0						0.0	9.0	4.0	0.0	1.0	0.0
AC-FT	40						541	881	746	127	323	167

IRRIGATION YEAR 1997 TOTAL 1424 MEAN 4 AC-FT 2824

18-AUG-99

13055334 REXBURG IRRIGATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	49	38	---	---	---	---	91	202	266	132	101	71
2	49	27	---	---	---	---	97	212	242	139	105	68
3	48	11	---	---	---	---	105	239	229	136	109	67
4	48	7.9	---	---	---	---	97	268	204	135	104	69
5	48	7.8	---	---	---	---	6.0	303	203	131	103	63
6	48	7.8	---	---	---	---	12	306	192	119	105	57
7	48	7.8	---	---	---	---	47	291	215	110	102	57
8	48	7.8	---	---	---	---	120	267	248	93	91	57
9	48	7.8	---	---	---	---	132	261	219	80	88	57
10	48	7.8	---	---	---	---	144	255	198	73	90	57
11	47	7.8	---	---	---	---	158	202	199	72	84	54
12	47	7.8	---	---	---	---	177	202	196	71	81	42
13	47	7.8	---	---	---	---	189	163	178	72	76	42
14	48	7.8	---	---	---	---	181	161	148	69	73	40
15	48	7.8	---	---	---	---	195	160	131	69	73	39
16	47	7.8	---	---	---	---	187	159	175	69	73	38
17	46	8.2	---	---	---	---	201	158	170	69	74	37
18	46	9.1	---	---	---	---	167	156	165	67	73	37
19	47	9.1	---	---	---	---	167	159	168	65	77	37
20	54	9.4	---	---	---	---	165	159	159	79	83	36
21	55	9.5	---	---	---	---	156	158	197	91	85	36
22	51	9.2	---	---	---	---	162	157	216	91	88	36
23	47	9.1	---	---	---	---	180	246	221	83	88	36
24	45	9.1	---	---	---	---	192	252	179	91	90	38
25	45	9.0	---	---	---	---	191	222	165	92	83	38
26	44	8.8	---	---	---	---	185	228	139	92	78	38
27	43	8.5	---	---	---	---	188	241	138	95	77	38
28	43	8.0	---	---	---	---	76	192	278	141	92	38
29	43	---	---	---	---	---	97	191	244	141	104	39
30	42	---	---	---	---	---	113	197	286	125	122	39
31	---	---	---	---	---	---	202	---	124	120	---	39
TOTAL	1418	285					286	4674	6595	5691	2923	1440
MEAN	47	10					95	151	220	184	94	46
MAX	55	38					113	202	306	266	139	71
MIN	42	7.8					76	6.0	156	124	65	36
AC-FT	2813	565					567	9271	13081	11288	5798	2856
IRRIGATION YEAR 1997												
TOTAL			25882	MEAN	71	AC-FT	51337					

18-AUG-99

13055353 MISCELLANEOUS DIVERSIONS, TETON RIVER, BELOW ST ANTHONY
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-Feet
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 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	0.4	1.7	0.6	0.9	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	0.6	0.9	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.2	0.6	0.9	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.7	0.6	0.9	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.7	0.6	0.9	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.7	0.6	0.9	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.1	0.6	0.4	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.1	0.6	0.4	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.2	0.5	0.4	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.2	0.5	0.4	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	0.5	0.4	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	0.5	0.4	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	0.5	0.4	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	0.5	0.4	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	0.5	0.4	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	0.5	0.4	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	0.5	0.4	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.4	0.5	0.4	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	0.5	0.4	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.2	0.5	0.4	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	0.5	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	0.5	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.3	0.5	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.8	0.5	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.8	0.5	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.3	0.5	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.8	0.5	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.4	0.6	0.5	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.4	1.7	0.6	0.5	0.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.4	1.7	0.6	0.5	0.0	0.0
31	---	0.0	0.0	---	0.0	---	0.4	---	0.6	0.5	---	0.0
TOTAL	0	0	0	0	0	0	2	53	48	16	11	0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.8	1.5	0.5	0.4	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.0	2.2	0.6	0.9	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.5	0.0	0.0
AC-FT	0	0	0	0	0	0	3	104	94	32	22	0
IRRIGATION YEAR 1997 TOTAL 129 MEAN 0 AC-FT 256												

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18-AUG-99

13055353 TOTAL DIVERSIONS, TETON RIVER, BELOW ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	184	155	24	17	2.0	30	165	700	1029	707	576	338
2	182	144	24	17	2.0	31	197	744	986	697	575	345
3	175	128	23	17	2.0	31	213	817	910	707	603	376
4	170	125	23	17	2.0	29	211	909	889	706	606	380
5	169	125	23	17	2.0	29	121	1081	896	659	621	363
6	167	110	19	18	2.0	29	137	1146	887	579	628	327
7	167	110	19	17	2.0	29	228	1190	956	551	630	313
8	167	75	19	17	3.0	29	425	1161	1004	514	606	304
9	167	55	19	17	3.0	28	468	1142	961	498	564	306
10	167	54	19	17	3.0	28	566	1106	1001	501	584	282
11	154	47	19	6.0	3.0	30	633	1006	979	510	539	262
12	154	47	19	6.0	3.0	30	714	927	926	506	478	249
13	154	46	19	6.0	3.0	26	793	801	843	501	463	238
14	155	44	19	6.0	3.0	29	804	764	774	471	442	238
15	155	44	19	6.0	6.0	30	891	748	703	463	439	237
16	163	43	19	6.0	6.0	29	968	737	768	470	434	198
17	160	43	19	6.0	6.0	31	1016	723	806	468	430	204
18	165	44	19	6.0	6.0	32	992	763	793	461	423	233
19	167	44	19	6.0	6.0	32	982	771	782	407	425	233
20	169	44	19	7.0	10	51	962	796	766	454	424	232
21	168	44	19	7.0	13	53	941	812	803	449	439	238
22	164	43	19	7.0	13	33	948	788	849	412	451	245
23	160	43	19	7.0	14	28	1001	924	819	472	437	257
24	158	42	19	7.0	16	25	890	983	854	472	431	260
25	158	42	19	8.0	20	27	860	1050	855	463	400	243
26	157	39	19	8.0	20	34	836	1027	819	470	363	241
27	156	39	19	8.0	17	30	727	1071	768	476	363	226
28	154	34	19	8.0	13	111	737	1129	727	475	364	203
29	155	26	20	---	13	140	710	1077	729	506	348	206
30	159	26	20	---	29	156	704	1094	726	557	353	149
31	---	26	20	---	29	---	689	---	707	581	---	148
TOTAL	4901	1929	614	292	272	1250	20531	27986	26312	16148	14444	8074
MEAN	163	62	20	10	8.8	42	662	933	849	521	481	260
MAX	184	155	24	18	29	156	1016	1190	1029	707	630	380
MIN	154	26	19	6.0	2.0	25	121	700	703	407	348	148
AC-FT	9722	3826	1218	579	540	2479	40722	55509	52189	32030	28650	16015
IRRIGATION YEAR 1997			TOTAL	122752	MEAN	336	AC-FT	243479				

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DIVERSIONS FROM THE SNAKE RIVER
LORENZO TO LEWISVILLE

18-AUG-99

13057025 BUTTE & MARKET LAKE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	175	338	149	219	91
2	---	---	---	---	---	---	0.0	199	318	152	195	99
3	---	---	---	---	---	---	0.0	123	310	150	188	100
4	---	---	---	---	---	---	0.0	0.0	182	153	175	97
5	---	---	---	---	---	---	52	109	269	131	152	90
6	---	---	---	---	---	---	87	276	280	112	156	92
7	---	---	---	---	---	---	111	281	305	105	147	91
8	---	---	---	---	---	---	142	295	336	106	134	98
9	---	---	---	---	---	---	146	309	346	103	146	109
10	---	---	---	---	---	---	150	350	346	96	145	86
11	---	---	---	---	---	---	152	343	364	105	143	56
12	---	---	---	---	---	---	186	254	339	128	138	61
13	---	---	---	---	---	---	223	230	297	134	128	66
14	---	---	---	---	---	---	253	230	276	146	117	66
15	---	---	---	---	---	---	271	230	266	157	116	53
16	---	---	---	---	---	---	289	230	266	154	105	49
17	---	---	---	---	---	---	321	230	271	158	106	46
18	---	---	---	---	---	---	303	230	280	157	131	43
19	---	---	---	---	---	---	302	82	271	156	122	45
20	---	---	---	---	---	---	288	126	242	191	122	45
21	---	---	---	---	---	---	280	158	257	220	130	43
22	---	---	---	---	---	---	277	163	271	237	125	38
23	---	---	---	---	---	---	285	135	263	235	122	34
24	---	---	---	---	---	---	264	78	256	228	112	37
25	---	---	---	---	---	---	246	20	262	212	108	33
26	---	---	---	---	---	---	244	3.0	238	216	104	33
27	---	---	---	---	---	---	243	76	233	235	105	32
28	---	---	---	---	---	---	195	267	216	243	106	32
29	---	---	---	---	---	---	201	315	180	247	102	32
30	---	---	---	---	---	---	211	323	153	241	92	29
31	---	---	---	---	---	---	193	---	158	233	---	0.0
TOTAL							5915	5840	8389	5290	3991	1826
MEAN							191	195	271	171	133	59
MAX							321	350	364	247	219	109
MIN							0.0	0.0	153	96	92	0.0
AC-FT							11732	11584	16640	10493	7916	3622
IRRIGATION YEAR 1997												
TOTAL			31251	MEAN	86	AC-FT	61986					

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18-AUG-99

13057030 BEAR TRAP CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	21	13	19
2	---	---	---	---	---	---	0.0	33	0.0	21	18	19
3	---	---	---	---	---	---	0.0	33	0.0	21	18	19
4	---	---	---	---	---	---	0.0	33	0.0	21	17	19
5	---	---	---	---	---	---	0.0	33	0.0	0.0	17	19
6	---	---	---	---	---	---	0.0	33	0.0	21	17	19
7	---	---	---	---	---	---	0.0	34	2.0	21	18	19
8	---	---	---	---	---	---	0.0	35	0.0	21	18	19
9	---	---	---	---	---	---	0.0	35	0.0	20	18	19
10	---	---	---	---	---	---	0.0	37	14	20	17	19
11	---	---	---	---	---	---	0.0	35	14	20	18	17
12	---	---	---	---	---	---	2.0	31	14	20	19	15
13	---	---	---	---	---	---	28	0.0	14	20	20	13
14	---	---	---	---	---	---	35	0.0	14	21	21	12
15	---	---	---	---	---	0.0	42	0.0	14	21	22	11
16	---	---	---	---	---	0.0	52	0.0	14	21	21	0.0
17	---	---	---	---	---	0.0	46	0.0	14	21	21	0.0
18	---	---	---	---	---	0.0	31	0.0	14	20	20	0.0
19	---	---	---	---	---	0.0	24	0.0	14	19	19	0.0
20	---	---	---	---	---	0.0	24	0.0	14	18	20	0.0
21	---	---	---	---	---	0.0	24	0.0	14	17	20	0.0
22	---	---	---	---	---	0.0	24	0.0	14	17	20	0.0
23	---	---	---	---	---	0.0	24	0.0	14	17	19	0.0
24	---	---	---	---	---	0.0	24	0.0	14	16	19	0.0
25	---	---	---	---	---	0.0	24	0.0	14	16	19	0.0
26	---	---	---	---	---	0.0	0.0	0.0	14	15	19	0.0
27	---	---	---	---	---	0.0	0.0	0.0	14	15	19	0.0
28	---	---	---	---	---	0.0	0.0	0.0	18	14	19	0.0
29	---	---	---	---	---	0.0	0.0	0.0	22	14	19	0.0
30	---	---	---	---	---	0.0	0.0	0.0	22	14	19	0.0
31	---	---	---	---	---	---	0.0	---	22	13	---	0.0
TOTAL	0					0	404	372	338	556	564	258
MEAN	0.0					0.0	13	12	11	18	19	8.3
MAX	0.0					0.0	52	37	22	21	22	19
MIN	0.0					0.0	0.0	0.0	0.0	0.0	13	0.0
AC-FT	0					0	801	738	670	1103	1119	512
IRRIGATION YEAR 1997												
TOTAL			2492	MEAN	7	AC-FT	4942					

18-AUG-99

13057125 OSGOOD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	49	72	20	1.0	17
2	---	---	---	---	---	---	0.0	58	76	27	37	18
3	---	---	---	---	---	---	0.0	63	76	34	40	15
4	---	---	---	---	---	---	0.0	67	69	38	39	13
5	---	---	---	---	---	---	0.0	70	64	14	34	5.0
6	---	---	---	---	---	---	0.0	64	188	0.0	31	2.0
7	---	---	---	---	---	---	0.0	54	73	0.0	33	11
8	---	---	---	---	---	---	0.0	41	75	3.0	29	7.0
9	---	---	---	---	---	---	0.0	45	72	31	32	1.0
10	---	---	---	---	---	---	0.0	48	91	31	36	0.0
11	---	---	---	---	---	---	2.0	45	90	35	14	0.0
12	---	---	---	---	---	---	22	51	51	29	0.0	0.0
13	---	---	---	---	---	---	37	34	47	31	0.0	0.0
14	---	---	---	---	---	---	41	23	41	17	6.0	0.0
15	---	---	---	---	---	---	48	31	56	35	15	0.0
16	---	---	---	---	---	---	63	59	74	37	18	0.0
17	---	---	---	---	---	---	61	64	80	37	23	0.0
18	---	---	---	---	---	---	51	63	17	37	27	0.0
19	---	---	---	---	---	---	50	56	0.0	39	25	0.0
20	---	---	---	---	---	---	49	57	3.0	50	22	0.0
21	---	---	---	---	---	---	55	56	90	43	20	0.0
22	---	---	---	---	---	---	55	50	70	32	14	0.0
23	---	---	---	---	---	---	45	65	65	37	13	0.0
24	---	---	---	---	---	---	32	71	58	38	19	0.0
25	---	---	---	---	---	---	21	71	37	37	27	0.0
26	---	---	---	---	---	---	20	64	0.0	34	27	0.0
27	---	---	---	---	---	---	23	61	4.0	50	26	0.0
28	---	---	---	---	---	---	34	68	19	51	24	0.0
29	---	---	---	---	---	---	42	66	19	52	20	0.0
30	---	---	---	---	---	---	49	69	19	47	17	0.0
31	---	---	---	---	---	---	61	---	19	14	---	0.0
TOTAL							861	1683	1715	980	669	89
MEAN							28	56	55	32	22	2.9
MAX							63	71	188	52	40	18
MIN							0.0	23	0.0	0.0	0.0	0.0
AC-FT							1708	3338	3402	1944	1327	177

IRRIGATION YEAR 1997 TOTAL 5997 MEAN 16 AC-FT 11895

13057126 CLEMENTS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	4.6	0.0	4.6	0.0
3	---	---	---	---	---	---	0.0	0.0	2.5	0.0	2.5	0.0
4	---	---	---	---	---	---	0.0	0.0	2.5	0.0	2.5	0.0
5	---	---	---	---	---	---	0.0	4.6	0.0	0.0	2.5	0.0
6	---	---	---	---	---	---	1.2	4.6	0.0	0.0	0.0	0.0
7	---	---	---	---	---	---	2.5	4.6	4.6	0.0	0.0	0.0
8	---	---	---	---	---	---	2.5	4.6	4.6	0.0	0.0	0.0
9	---	---	---	---	---	---	2.5	4.6	4.6	0.0	0.0	0.0
10	---	---	---	---	---	---	2.5	4.6	4.6	0.0	0.0	0.0
11	---	---	---	---	---	---	2.5	4.6	4.6	0.0	0.0	0.0
12	---	---	---	---	---	---	2.5	0.0	2.3	0.0	0.0	0.0
13	---	---	---	---	---	---	1.2	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	4.6	0.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	4.6	0.0	0.0	0.0
16	---	---	---	---	---	0.0	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	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	4.6	0.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	4.6	0.0	0.0	2.1	0.0	0.0
23	---	---	---	---	---	0.0	4.6	4.6	0.0	4.6	0.0	0.0
24	---	---	---	---	---	0.0	2.3	4.6	0.0	4.6	0.0	0.0
25	---	---	---	---	---	0.0	0.0	4.6	0.0	4.6	0.0	0.0
26	---	---	---	---	---	0.0	4.6	4.6	0.0	4.6	0.0	0.0
27	---	---	---	---	---	0.0	4.6	4.6	0.0	4.6	0.0	0.0
28	---	---	---	---	---	0.0	4.6	0.0	0.0	4.6	0.0	0.0
29	---	---	---	---	---	0.0	4.6	0.0	0.0	4.6	0.0	0.0
30	---	---	---	---	---	0.0	0.0	4.6	0.0	4.6	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	4.6	---	0.0
TOTAL	0.0					0.0	52	60	49	43	17	0.0
MEAN	0.0					0.0	1.7	2.0	1.6	1.4	0.6	0.0
MAX	0.0					0.0	4.6	4.6	4.6	4.6	4.6	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	103	119	97	86	33	0

IRRIGATION YEAR 1997 TOTAL 221 MEAN 1 AC-FT 437

18-AUG-99

13057130 KENNEDY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	7.9	15	6.0	11	0.0
2	---	---	---	---	---	---	0.0	12	14	5.5	11	0.0
3	---	---	---	---	---	---	0.0	14	18	5.4	10	0.0
4	---	---	---	---	---	---	0.0	15	18	8.3	11	0.0
5	---	---	---	---	---	---	0.0	16	11	8.6	11	7.4
6	---	---	---	---	---	---	0.0	18	6.9	0.0	12	6.6
7	---	---	---	---	---	---	0.0	19	7.4	0.0	12	7.2
8	---	---	---	---	---	---	0.0	17	13	3.8	12	7.2
9	---	---	---	---	---	---	0.0	16	15	4.1	12	7.2
10	---	---	---	---	---	---	0.0	11	16	6.9	9.9	7.2
11	---	---	---	---	---	---	0.0	14	16	7.0	12	6.4
12	---	---	---	---	---	---	0.0	15	20	8.9	9.6	6.4
13	---	---	---	---	---	---	6.6	15	18	8.8	12	6.4
14	---	---	---	---	---	---	6.3	13	15	9.5	6.2	6.4
15	---	---	---	---	---	0.0	12	12	16	9.3	6.4	0.0
16	---	---	---	---	---	0.0	14	10	20	4.1	6.9	0.0
17	---	---	---	---	---	0.0	11	10	19	4.1	6.4	0.0
18	---	---	---	---	---	0.0	11	13	14	5.4	10	0.0
19	---	---	---	---	---	0.0	11	15	13	8.3	7.7	0.0
20	---	---	---	---	---	0.0	11	19	14	9.1	7.8	0.0
21	---	---	---	---	---	0.0	12	19	12	9.1	7.8	0.0
22	---	---	---	---	---	0.0	10	20	14	10	8.1	0.0
23	---	---	---	---	---	0.0	11	15	14	9.1	7.2	0.0
24	---	---	---	---	---	0.0	9.3	12	14	8.2	7.1	0.0
25	---	---	---	---	---	0.0	5.1	16	14	9.7	7.1	0.0
26	---	---	---	---	---	0.0	2.5	24	12	8.8	8.3	0.0
27	---	---	---	---	---	0.0	2.5	23	2.7	9.8	9.1	0.0
28	---	---	---	---	---	0.0	2.5	18	9.7	11	0.0	0.0
29	---	---	---	---	---	0.0	2.2	21	5.7	12	0.0	0.0
30	---	---	---	---	---	0.0	2.3	17	6.5	12	0.0	0.0
31	---	---	---	---	---	---	5.5	---	6.2	11	---	0.0
TOTAL	0					0	147	466	410	233	251	68
MEAN	0.0					0.0	4.7	16	13	7.5	8.4	2.2
MAX	0.0					0.0	14	24	20	12	12	7.4
MIN	0.0					0.0	0.0	7.9	2.7	0.0	0.0	0.0
AC-FT	0					0	291	925	813	462	497	136
IRRIGATION YEAR 1997 TOTAL 1574 MEAN 4 AC-FT 3122												

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18-AUG-99

13057135 GREAT WESTERN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	87	---	---	---	---	---	150	362	453	367	355	269
2	---	---	---	---	---	---	151	366	462	357	352	268
3	---	---	---	---	---	---	151	364	461	357	351	267
4	---	---	---	---	---	---	149	377	452	345	349	268
5	---	---	---	---	---	---	150	415	445	329	349	267
6	---	---	---	---	---	---	174	434	460	323	349	265
7	---	---	---	---	---	---	187	436	469	319	349	263
8	---	---	---	---	---	---	189	442	468	316	349	260
9	---	---	---	---	---	---	191	440	467	314	345	260
10	---	---	---	---	---	---	226	451	468	314	344	259
11	---	---	---	---	---	---	246	463	468	315	340	258
12	---	---	---	---	---	---	247	463	466	314	335	259
13	---	---	---	---	---	---	278	466	440	314	336	258
14	---	---	---	---	---	---	299	451	429	313	336	260
15	---	---	---	---	---	---	325	434	427	309	332	258
16	---	---	---	---	---	---	345	427	426	310	329	230
17	---	---	---	---	---	---	348	421	421	310	328	203
18	---	---	---	---	---	---	353	409	421	310	315	179
19	---	---	---	---	---	---	352	401	429	308	308	155
20	---	---	---	---	---	---	356	408	426	313	307	157
21	---	---	---	---	---	---	345	420	416	337	307	89
22	---	---	---	---	---	---	345	422	413	350	304	0.0
23	---	---	---	---	---	75	358	415	417	340	305	0.0
24	---	---	---	---	---	75	360	429	418	352	305	0.0
25	---	---	---	---	---	75	347	453	420	350	281	0.0
26	---	---	---	---	---	75	344	463	426	350	271	0.0
27	---	---	---	---	---	75	343	461	425	352	269	0.0
28	---	---	---	---	---	75	352	463	430	349	269	0.0
29	---	---	---	---	---	75	360	457	399	348	267	0.0
30	---	---	---	---	---	152	364	453	379	349	270	0.0
31	---	---	---	---	---	---	361	---	381	349	---	0.0
TOTAL	87					677	8746	12866	13482	10283	9606	4952
MEAN	87					85	282	429	435	332	320	160
MAX	87					152	364	466	469	367	355	269
MIN	87					75	149	362	379	308	267	0.0
AC-FT	173					1343	17348	25520	26742	20396	19054	9822
IRRIGATION YEAR 1997												
TOTAL			60699	MEAN	166	AC-FT	120396					

18-AUG-99

13057145 IDAHO CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
1	---	---	---	---	---	---	246	843	1109	692	932	432	
2	---	---	---	---	---	---	239	867	1036	639	984	490	
3	---	---	---	---	---	---	239	970	1111	640	852	377	
4	---	---	---	---	---	---	239	1035	1104	644	837	382	
5	---	---	---	---	---	---	237	1018	1085	629	838	382	
6	---	---	---	---	---	---	243	1014	1097	605	837	379	
7	---	---	---	---	---	---	266	1026	1098	609	845	377	
8	---	---	---	---	---	---	291	1023	1132	600	854	372	
9	---	---	---	---	---	---	318	980	1140	584	852	366	
10	---	---	---	---	---	---	414	935	1133	577	847	372	
11	---	---	---	---	---	---	478	953	1104	573	852	379	
12	---	---	---	---	---	---	548	968	994	569	803	384	
13	---	---	---	---	---	---	607	1030	874	567	713	387	
14	---	---	---	---	---	---	609	1035	770	566	626	382	
15	---	---	---	---	---	---	648	1136	827	565	603	379	
16	---	---	---	---	---	---	782	1111	824	558	605	374	
17	---	---	---	---	---	---	109	827	1096	815	576	344	
18	---	---	---	---	---	---	191	833	1052	606	545	312	
19	---	---	---	---	---	---	195	832	1002	664	544	315	
20	---	---	---	---	---	---	197	830	1017	720	532	317	
21	---	---	---	---	---	---	195	823	1055	835	512	319	
22	---	---	---	---	---	---	199	818	1026	894	495	317	
23	---	---	---	---	---	---	201	822	987	926	794	315	
24	---	---	---	---	---	---	197	350	959	955	793	310	
25	---	---	---	---	---	---	193	623	1006	945	795	310	
26	---	---	---	---	---	---	193	740	1014	914	790	324	
27	---	---	---	---	---	---	191	834	1026	843	782	327	
28	---	---	---	---	---	---	215	787	1063	864	808	324	
29	---	---	---	---	---	---	246	761	1075	807	826	327	
30	---	---	---	---	---	---	248	781	1053	725	849	332	
31	---	---	---	---	---	---	798	---	691	888	---	246	
TOTAL							2770	17863	30375	29113	20960	19283	10953
MEAN							198	576	1013	939	676	643	353
MAX							248	834	1136	1140	888	984	490
MIN							109	237	843	691	554	372	246
AC-FT							5494	35431	60249	57746	41574	38248	21725
IRRIGATION YEAR 1997			TOTAL	131317	MEAN	360	AC-FT	260467					

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18-AUG-99

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 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	7.9	17	11	13	0.0
2	---	---	---	---	---	---	0.0	16	18	11	13	0.0
3	---	---	---	---	---	---	0.0	18	20	11	11	0.0
4	---	---	---	---	---	---	0.9	17	19	11	11	0.0
5	---	---	---	---	---	---	1.3	19	17	11	10	0.0
6	---	---	---	---	---	---	3.6	22	9.5	10	7.9	0.0
7	---	---	---	---	---	---	6.7	22	18	12	9.3	0.0
8	---	---	---	---	---	---	4.5	21	18	12	9.4	0.0
9	---	---	---	---	---	---	4.5	21	18	12	9.6	0.0
10	---	---	---	---	---	---	6.2	20	15	12	9.4	0.0
11	---	---	---	---	---	---	6.0	19	13	13	9.2	0.0
12	---	---	---	---	---	---	4.1	8.7	9.0	14	7.6	0.0
13	---	---	---	---	---	---	2.8	8.7	6.6	14	6.4	0.0
14	---	---	---	---	---	---	3.6	8.7	11	13	6.4	0.0
15	---	---	---	---	---	---	4.1	12	12	11	5.4	0.0
16	---	---	---	---	---	---	4.4	13	6.9	11	5.4	0.0
17	---	---	---	---	---	0.0	3.9	13	12	13	5.4	0.0
18	---	---	---	---	---	0.0	4.4	12	12	12	5.4	0.0
19	---	---	---	---	---	0.0	4.4	12	13	13	5.4	0.0
20	---	---	---	---	---	0.0	7.6	13	15	12	6.8	0.0
21	---	---	---	---	---	0.0	13	13	15	11	6.8	0.0
22	---	---	---	---	---	0.0	13	13	16	14	6.8	0.0
23	---	---	---	---	---	0.0	13	18	16	17	6.8	0.0
24	---	---	---	---	---	0.0	11	19	14	18	6.8	0.0
25	---	---	---	---	---	0.0	9.7	21	9.1	19	5.4	0.0
26	---	---	---	---	---	0.0	13	20	9.1	20	4.8	0.0
27	---	---	---	---	---	0.0	13	20	8.2	19	4.8	0.0
28	---	---	---	---	---	0.0	13	17	8.2	17	4.8	0.0
29	---	---	---	---	---	0.0	14	17	8.2	14	4.8	0.0
30	---	---	---	---	---	0.0	11	19	8.2	14	4.8	0.0
31	---	---	---	---	---	---	9.7	---	8.2	11	---	0.0
TOTAL	0					0	206	482	399	413	222	0
MEAN	0.0					0.0	6.6	16	13	13	7.4	0.0
MAX	0.0					0.0	14	22	20	20	13	0.0
MIN	0.0					0.0	0.0	7.9	6.6	10	4.8	0.0
AC-FT	0					0	408	957	792	819	441	0
IRRIGATION YEAR 1997 TOTAL 1722 MEAN 5 AC-FT 3415												

18-AUG-99

13057157 TOTAL DIVERSIONS, SNAKE RIVER, LORENZO TO IDAHO FALLS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
1	87	---	---	---	---	---	396	1445	2005	1266	1543	828	
2	---	---	---	---	---	---	390	1551	1924	1212	1609	894	
3	---	---	---	---	---	---	390	1585	1996	1218	1470	778	
4	---	---	---	---	---	---	389	1544	1844	1220	1439	779	
5	---	---	---	---	---	---	440	1681	1891	1122	1411	770	
6	---	---	---	---	---	---	508	1862	2041	1071	1410	764	
7	---	---	---	---	---	---	571	1872	1972	1066	1413	768	
8	---	---	---	---	---	---	627	1874	2042	1062	1405	763	
9	---	---	---	---	---	---	660	1846	2058	1068	1414	762	
10	---	---	---	---	---	---	796	1853	2083	1057	1408	743	
11	---	---	---	---	---	---	884	1872	2069	1068	1388	716	
12	---	---	---	---	---	---	1009	1790	1893	1083	1312	725	
13	---	---	---	---	---	---	1182	1783	1696	1089	1215	730	
14	---	---	---	---	---	---	1247	1761	1556	1086	1119	726	
15	---	---	---	---	---	---	1350	1855	1618	1107	1100	701	
16	---	---	---	---	---	---	1549	1850	1631	1095	1090	653	
17	---	---	---	---	---	---	109	1618	1632	1097	1066	593	
18	---	---	---	---	---	---	191	1586	1779	1590	1148	534	
19	---	---	---	---	---	---	195	1575	1568	1550	1207	515	
20	---	---	---	---	---	---	197	1566	1641	1534	1314	519	
21	---	---	---	---	---	---	195	1552	1721	1639	1355	1004	451
22	---	---	---	---	---	---	199	1542	1693	1692	1417	973	355
23	---	---	---	---	---	---	276	1558	1636	1715	1449	935	349
24	---	---	---	---	---	---	272	1050	1569	1729	1453	882	347
25	---	---	---	---	---	---	268	1276	1587	1701	1439	822	343
26	---	---	---	---	---	---	268	1364	1589	1614	1434	806	357
27	---	---	---	---	---	---	266	1459	1667	1530	1463	810	359
28	---	---	---	---	---	---	290	1384	1896	1565	1493	797	356
29	---	---	---	---	---	---	321	1380	1951	1441	1513	805	359
30	---	---	---	---	---	---	400	1418	1933	1313	1526	838	361
31	---	---	---	---	---	---	---	1428	---	1285	1519	---	246
TOTAL	87						3447	34141	52085	53846	38715	34586	18146
MEAN	87						246	1101	1736	1737	1249	1153	585
MAX	87						400	1618	1951	2083	1526	1609	894
MIN	87						109	389	1445	1285	1057	797	246
AC-FT	173						6837	67719	103310	106803	76790	68601	35993
IRRIGATION YEAR 1997			TOTAL	235053	MEAN	644	AC-FT	466227					

DIVERSIONS FROM THE SNAKE RIVER
LEWISVILLE TO ABOVE WILLOW CREEK

18-AUG-99

13057250 PORTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	153	230	260	200	194	121
2	---	---	---	---	---	---	152	230	285	187	194	120
3	---	---	---	---	---	---	148	230	292	184	194	120
4	---	---	---	---	---	---	144	244	289	171	195	120
5	---	---	---	---	---	---	142	250	257	147	195	120
6	---	---	---	---	---	---	153	249	281	137	196	120
7	---	---	---	---	---	---	164	250	336	139	196	121
8	---	---	---	---	---	---	165	250	379	141	199	119
9	---	---	---	---	---	---	166	250	390	138	198	117
10	---	---	---	---	---	---	179	251	391	138	198	116
11	---	---	---	---	---	---	187	255	392	145	173	116
12	---	---	---	---	---	---	186	249	370	147	161	117
13	---	---	---	---	---	---	185	238	320	151	163	118
14	---	---	---	---	---	---	176	191	298	151	163	118
15	---	---	---	---	---	---	178	221	296	145	164	117
16	---	---	---	---	---	---	195	226	297	142	166	116
17	---	---	---	---	---	---	196	226	298	141	165	116
18	---	---	---	---	---	---	197	205	298	142	152	117
19	---	---	---	---	---	---	195	184	297	143	144	117
20	---	---	---	---	---	---	195	194	297	143	144	117
21	---	---	---	---	---	---	194	227	296	143	144	43
22	---	---	---	---	---	---	195	236	290	147	128	0.0
23	---	---	---	---	---	48	195	219	292	148	121	0.0
24	---	---	---	---	---	52	196	209	296	146	122	0.0
25	---	---	---	---	---	52	185	229	294	150	122	0.0
26	---	---	---	---	---	52	179	250	276	152	121	0.0
27	---	---	---	---	---	52	178	253	242	151	120	0.0
28	---	---	---	---	---	51	184	260	254	150	120	0.0
29	---	---	---	---	---	52	210	258	228	147	120	0.0
30	---	---	---	---	---	69	227	258	212	148	120	0.0
31	---	---	---	---	---	---	229	---	212	177	---	0.0
TOTAL						428	5628	7022	9215	4691	4792	2406
MEAN						54	182	234	297	151	160	78
MAX						69	229	260	392	200	199	121
MIN						48	142	184	212	137	120	0.0
AC-FT						849	11163	13928	18278	9305	9505	4772
IRRIGATION YEAR 1997			TOTAL	34182	MEAN	94	AC-FT	67800				

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18-AUG-99

13057262 TOTAL DIVERSIONS, SNAKE RIVER, IDAHO FALLS TO WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	153	230	260	200	194	121
2	---	---	---	---	---	---	152	230	285	187	194	120
3	---	---	---	---	---	---	148	230	292	184	194	120
4	---	---	---	---	---	---	144	244	289	171	195	120
5	---	---	---	---	---	---	142	250	257	147	195	120
6	---	---	---	---	---	---	153	249	281	137	196	120
7	---	---	---	---	---	---	164	250	336	139	196	121
8	---	---	---	---	---	---	165	250	379	141	199	119
9	---	---	---	---	---	---	166	250	390	138	198	117
10	---	---	---	---	---	---	179	251	391	138	198	116
11	---	---	---	---	---	---	187	255	392	145	173	116
12	---	---	---	---	---	---	186	249	370	147	161	117
13	---	---	---	---	---	---	185	238	320	151	163	118
14	---	---	---	---	---	---	176	191	298	151	163	118
15	---	---	---	---	---	---	178	221	296	145	164	117
16	---	---	---	---	---	---	195	226	297	142	166	116
17	---	---	---	---	---	---	196	226	298	141	165	116
18	---	---	---	---	---	---	197	205	298	142	152	117
19	---	---	---	---	---	---	195	184	297	143	144	117
20	---	---	---	---	---	---	195	194	297	143	144	117
21	---	---	---	---	---	---	194	227	296	143	144	43
22	---	---	---	---	---	---	195	236	290	147	128	0.0
23	---	---	---	---	---	---	48	195	219	292	148	0.0
24	---	---	---	---	---	---	52	196	209	296	146	0.0
25	---	---	---	---	---	---	52	185	229	294	150	0.0
26	---	---	---	---	---	---	52	179	250	276	152	0.0
27	---	---	---	---	---	---	52	178	253	242	151	0.0
28	---	---	---	---	---	---	51	184	260	254	150	0.0
29	---	---	---	---	---	---	52	210	258	228	147	0.0
30	---	---	---	---	---	---	69	227	258	212	148	0.0
31	---	---	---	---	---	---	229	---	212	177	---	0.0
TOTAL							428	5628	7022	9215	4691	2406
MEAN							54	182	234	297	151	78
MAX							69	229	260	392	200	121
MIN							48	142	184	212	137	0.0
AC-FT							849	11163	13928	18278	9305	4772
IRRIGATION YEAR 1997			TOTAL	34182	MEAN	94	AC-FT	67800				

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DIVERSIONS FROM WILLOW CREEK
ABOVE RIRIE

18-AUG-99

13057942 MISCELLANEOUS DIVERSIONS, WILLOW CREEK ABOVE RIRIE
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-Feet
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 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	1.6
2	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
3	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
4	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
5	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
6	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
7	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
8	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
9	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
10	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
11	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
12	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
13	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
14	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
15	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
16	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
17	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
18	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
19	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
20	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
21	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
22	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
23	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
24	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
25	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
26	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
27	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
28	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
29	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
30	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
31	---	---	---	---	---	---	0.0	---	1.6	1.6	---	0.0
TOTAL	0					0	0	35	50	50	48	11
MEAN	0.0					0.0	0.0	1.2	1.6	1.6	1.6	0.4
MAX	0.0					0.0	0.0	1.6	1.6	1.6	1.6	1.6
MIN	0.0					0.0	0.0	0.0	1.6	1.6	1.6	0.0
AC-FT	0					0	0	70	98	98	95	22
IRRIGATION YEAR 1997												
TOTAL			194	MEAN	1	AC-FT	384					

18-AUG-99

13057942 TOTAL DIVERSIONS, WILLOW CREEK ABOVE RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	1.6
2	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
3	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
4	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
5	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
6	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
7	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6
8	---	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
9	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
10	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
11	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
12	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
13	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
14	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
15	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
16	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
17	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
18	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
19	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
20	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
21	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
22	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
23	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
24	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
25	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
26	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
27	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
28	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
29	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
30	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	1.6	0.0
31	---	---	---	---	---	---	0.0	---	1.6	1.6	---	0.0
TOTAL	0					0	0	35	50	50	48	11
MEAN	0.0					0.0	0.0	1.2	1.6	1.6	1.6	0.4
MAX	0.0					0.0	0.0	1.6	1.6	1.6	1.6	1.6
MIN	0.0					0.0	0.0	0.0	1.6	1.6	1.6	0.0
AC-FT	0					0	0	70	98	98	95	22
IRRIGATION YEAR 1997												
TOTAL			194	MEAN	1	AC-FT	384					

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DIVERSIONS FROM WILLOW CREEK
BELOW RIRIE

18-AUG-99

13058015 BOYD FOSTER PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	3.1	2.7	0.9	1.1	0.0
2	---	---	---	---	---	---	0.0	3.1	2.7	0.9	1.1	0.0
3	---	---	---	---	---	---	0.0	3.1	2.7	0.9	0.6	0.0
4	---	---	---	---	---	---	0.0	3.1	2.7	0.9	0.6	0.0
5	---	---	---	---	---	---	0.0	2.9	2.7	0.9	1.6	0.0
6	---	---	---	---	---	---	0.0	2.9	2.7	0.9	1.6	0.0
7	---	---	---	---	---	---	0.0	2.3	2.7	0.5	1.6	0.0
8	---	---	---	---	---	---	0.0	2.9	2.7	0.5	1.6	0.0
9	---	---	---	---	---	---	0.0	2.9	4.5	0.5	1.6	0.0
10	---	---	---	---	---	---	0.0	2.9	4.5	0.5	0.4	0.0
11	---	---	---	---	---	---	0.0	2.9	2.9	0.4	0.4	0.0
12	---	---	---	---	---	---	0.0	2.9	2.9	0.4	0.4	0.0
13	---	---	---	---	---	---	0.0	2.9	2.9	0.4	0.4	0.0
14	---	---	---	---	---	---	0.7	2.9	2.9	0.4	0.4	0.0
15	---	---	---	---	---	0.0	0.7	2.9	2.9	0.4	0.4	0.0
16	---	---	---	---	---	0.0	0.7	2.9	1.5	3.1	0.4	0.0
17	---	---	---	---	---	0.0	1.2	2.9	3.0	3.1	0.0	0.0
18	---	---	---	---	---	0.0	1.2	2.9	3.0	3.1	0.0	0.0
19	---	---	---	---	---	0.0	1.2	2.9	2.9	4.2	0.0	0.0
20	---	---	---	---	---	0.0	1.2	2.9	2.9	4.2	0.0	0.0
21	---	---	---	---	---	0.0	1.2	2.9	2.8	1.2	0.0	0.0
22	---	---	---	---	---	0.0	1.2	2.9	2.8	1.2	0.0	0.0
23	---	---	---	---	---	0.0	1.2	4.9	3.2	1.2	0.0	0.0
24	---	---	---	---	---	0.0	1.2	4.9	3.2	1.2	0.4	0.0
25	---	---	---	---	---	0.0	1.2	4.9	3.2	1.2	0.4	0.0
26	---	---	---	---	---	0.0	1.2	4.9	2.3	0.0	0.4	0.0
27	---	---	---	---	---	0.0	1.2	4.9	2.3	0.0	4.4	0.0
28	---	---	---	---	---	0.0	1.2	4.9	1.0	0.0	4.4	0.0
29	---	---	---	---	---	0.0	3.1	4.9	1.0	1.1	0.4	0.0
30	---	---	---	---	---	0.0	3.1	4.9	1.0	1.1	0.4	0.0
31	---	---	---	---	---	---	3.1	---	1.0	1.1	---	0.0
TOTAL	0					0	26	103	82	36	25	0
MEAN	0.0					0.0	0.8	3.4	2.7	1.2	0.8	0.0
MAX	0.0					0.0	3.1	4.9	4.5	4.2	4.4	0.0
MIN	0.0					0.0	0.0	2.3	1.0	0.0	0.0	0.0
AC-FT	0					0	51	205	163	72	50	0
IRRIGATION YEAR 1997 TOTAL 273 MEAN 1 AC-FT 540												

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18-AUG-99

13058125 FERGUSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	1.0	7.0	1.0	2.0	0.0
2	---	---	---	---	---	---	0.0	5.0	7.0	1.0	2.0	1.0
3	---	---	---	---	---	---	0.0	4.0	8.0	1.0	2.0	1.0
4	---	---	---	---	---	---	0.0	6.0	6.0	1.0	2.0	1.0
5	---	---	---	---	---	---	0.0	4.0	7.0	1.0	2.0	1.0
6	---	---	---	---	---	---	0.0	4.0	2.0	1.0	2.0	1.0
7	---	---	---	---	---	---	0.0	5.0	0.0	1.0	2.0	1.0
8	---	---	---	---	---	---	0.0	6.0	0.0	1.0	1.0	1.0
9	---	---	---	---	---	---	0.0	8.0	2.0	1.0	1.0	1.0
10	---	---	---	---	---	---	0.0	7.0	2.0	1.0	1.0	1.0
11	---	---	---	---	---	---	2.0	8.0	2.0	1.0	1.0	1.0
12	---	---	---	---	---	---	2.0	8.0	2.0	1.0	1.0	1.0
13	---	---	---	---	---	---	2.0	8.0	2.0	1.0	1.0	1.0
14	---	---	---	---	---	---	2.0	8.0	2.0	1.0	1.0	1.0
15	---	---	---	---	---	0.0	1.0	9.0	7.0	0.0	1.0	1.0
16	---	---	---	---	---	0.0	1.0	0.0	6.0	0.0	1.0	1.0
17	---	---	---	---	---	0.0	1.0	0.0	6.0	0.0	1.0	1.0
18	---	---	---	---	---	0.0	2.0	0.0	6.0	0.0	0.0	1.0
19	---	---	---	---	---	0.0	2.0	0.0	7.0	1.0	0.0	1.0
20	---	---	---	---	---	0.0	2.0	1.0	7.0	1.0	0.0	1.0
21	---	---	---	---	---	0.0	2.0	1.0	7.0	1.0	0.0	1.0
22	---	---	---	---	---	0.0	2.0	1.0	7.0	1.0	0.0	1.0
23	---	---	---	---	---	0.0	7.0	1.0	7.0	1.0	0.0	1.0
24	---	---	---	---	---	0.0	1.0	1.0	6.0	1.0	0.0	1.0
25	---	---	---	---	---	0.0	1.0	6.0	6.0	1.0	0.0	1.0
26	---	---	---	---	---	0.0	1.0	6.0	6.0	1.0	1.0	1.0
27	---	---	---	---	---	0.0	1.0	6.0	2.0	1.0	1.0	1.0
28	---	---	---	---	---	0.0	1.0	6.0	2.0	1.0	1.0	1.0
29	---	---	---	---	---	0.0	1.0	7.0	1.0	2.0	1.0	1.0
30	---	---	---	---	---	0.0	2.0	7.0	1.0	2.0	1.0	1.0
31	---	---	---	---	---	---	2.0	---	1.0	2.0	---	0.0
TOTAL	0					0	38	134	134	30	29	29
MEAN	0.0					0.0	1.2	4.5	4.3	1.0	1.0	0.9
MAX	0.0					0.0	7.0	9.0	8.0	2.0	2.0	1.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	75	266	266	60	58	58

IRRIGATION YEAR 1997 TOTAL 394 MEAN 1 AC-FT 781

18-AUG-99

13058170 STUCKI
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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
3	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	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	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	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	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	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	0.0
26	---	---	---	---	---	0.0	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	0	0	0	0	0
MEAN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0					0.0	0.0	0.0	0.0	0.0	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	0	0	0	0	0	0
IRRIGATION YEAR 1997 TOTAL 0 MEAN 0 AC-FT 0												

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18-AUG-99

13058210 SARGENT & SUMMERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	9.0	0.0	0.0	0.0	0.0
2	---	---	---	---	---	---	0.0	8.0	0.0	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	13	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0
15	---	---	---	---	---	0.0	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	0.0
17	---	---	---	---	---	0.0	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	0.0
19	---	---	---	---	---	0.0	0.0	5.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	9.0	0.0	0.0	20	0.0
21	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	8.0	0.0
22	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	12	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	12	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	---	---	---	---	---	---	10	---	0.0	0.0	---	0.0
TOTAL	0					0	10	119	70	0	28	0
MEAN	0.0					0.0	0.3	4.0	2.3	0.0	0.9	0.0
MAX	0.0					0.0	10	12	13	0.0	20	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	20	236	139	0	56	0
IRRIGATION YEAR 1997 TOTAL 227 MEAN 1 AC-FT 450												

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18-AUG-99

13058290 ORVAL AVERY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	5.0	5.0	1.0	3.0	3.0
2	---	---	---	---	---	---	0.0	4.0	5.0	1.0	3.0	3.0
3	---	---	---	---	---	---	0.0	4.0	6.0	1.0	3.0	3.0
4	---	---	---	---	---	---	0.0	6.0	5.0	1.0	3.0	3.0
5	---	---	---	---	---	---	0.0	6.0	5.0	1.0	3.0	4.0
6	---	---	---	---	---	---	0.0	4.0	5.0	1.0	3.0	3.0
7	---	---	---	---	---	---	0.0	4.0	6.0	1.0	3.0	3.0
8	---	---	---	---	---	---	0.0	5.0	5.0	1.0	3.0	3.0
9	---	---	---	---	---	---	0.0	6.0	6.0	1.0	3.0	3.0
10	---	---	---	---	---	---	0.0	0.0	6.0	1.0	3.0	3.0
11	---	---	---	---	---	---	0.0	0.0	6.0	1.0	3.0	3.0
12	---	---	---	---	---	---	0.0	0.0	6.0	1.0	2.0	2.0
13	---	---	---	---	---	---	0.0	0.0	5.0	1.0	3.0	2.0
14	---	---	---	---	---	---	0.0	0.0	5.0	1.0	3.0	2.0
15	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	1.0	3.0
16	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	1.0	3.0
17	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0	2.0
18	---	---	---	---	---	0.0	0.0	0.0	4.0	1.0	5.0	2.0
19	---	---	---	---	---	0.0	0.0	0.0	5.0	1.0	8.0	2.0
20	---	---	---	---	---	0.0	0.0	0.0	5.0	1.0	4.0	2.0
21	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	5.0	1.0
22	---	---	---	---	---	0.0	0.0	0.0	5.0	1.0	5.0	1.0
23	---	---	---	---	---	0.0	8.0	0.0	5.0	0.0	5.0	1.0
24	---	---	---	---	---	0.0	5.0	0.0	4.0	0.0	4.0	1.0
25	---	---	---	---	---	0.0	5.0	0.0	5.0	0.0	4.0	1.0
26	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	4.0	2.0
27	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	4.0	2.0
28	---	---	---	---	---	0.0	6.0	0.0	1.0	0.0	4.0	2.0
29	---	---	---	---	---	0.0	5.0	7.0	1.0	0.0	4.0	2.0
30	---	---	---	---	---	0.0	5.0	5.0	1.0	1.0	4.0	1.0
31	---	---	---	---	---	---	5.0	---	1.0	1.0	---	1.0
TOTAL	0					0	51	56	133	20	103	69
MEAN	0.0					0.0	1.6	1.9	4.3	0.6	3.4	2.2
MAX	0.0					0.0	8.0	7.0	6.0	1.0	8.0	4.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	1.0
AC-FT	0					0	101	111	264	40	204	137
IRRIGATION YEAR 1997 TOTAL 432 MEAN 1 AC-FT 856												

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18-AUG-99

13058310 ROY AVERY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	6.0	16	7.0	15	0.0
2	---	---	---	---	---	---	0.0	6.0	18	6.0	8.0	6.0
3	---	---	---	---	---	---	0.0	5.0	24	6.0	7.0	9.0
4	---	---	---	---	---	---	0.0	10	21	6.0	15	9.0
5	---	---	---	---	---	---	0.0	10	22	6.0	21	0.0
6	---	---	---	---	---	---	0.0	1.0	32	6.0	21	0.0
7	---	---	---	---	---	---	0.0	1.0	33	6.0	29	0.0
8	---	---	---	---	---	---	0.0	1.0	35	6.0	29	0.0
9	---	---	---	---	---	---	0.0	1.0	37	6.0	33	0.0
10	---	---	---	---	---	---	0.0	9.0	38	6.0	33	0.0
11	---	---	---	---	---	---	0.0	8.0	24	6.0	36	0.0
12	---	---	---	---	---	---	0.0	7.0	25	6.0	37	0.0
13	---	---	---	---	---	---	0.0	6.0	24	6.0	36	0.0
14	---	---	---	---	---	---	5.0	7.0	24	6.0	36	0.0
15	---	---	---	---	---	---	0.0	6.0	0.0	27	6.0	8.0
16	---	---	---	---	---	---	0.0	6.0	0.0	25	6.0	9.0
17	---	---	---	---	---	---	0.0	6.0	0.0	24	6.0	0.0
18	---	---	---	---	---	---	0.0	25	0.0	24	6.0	0.0
19	---	---	---	---	---	---	0.0	25	0.0	26	0.0	0.0
20	---	---	---	---	---	---	0.0	41	0.0	26	0.0	0.0
21	---	---	---	---	---	---	0.0	21	0.0	26	5.0	0.0
22	---	---	---	---	---	---	0.0	22	0.0	20	6.0	0.0
23	---	---	---	---	---	---	0.0	26	17	20	13	0.0
24	---	---	---	---	---	---	0.0	19	17	20	14	0.0
25	---	---	---	---	---	---	0.0	20	16	14	14	0.0
26	---	---	---	---	---	---	0.0	6.0	16	14	14	0.0
27	---	---	---	---	---	---	0.0	7.0	14	14	14	0.0
28	---	---	---	---	---	---	0.0	6.0	16	15	14	0.0
29	---	---	---	---	---	---	0.0	6.0	17	15	15	0.0
30	---	---	---	---	---	---	0.0	6.0	16	15	15	0.0
31	---	---	---	---	---	---	---	6.0	---	7.0	15	---
TOTAL	0						0	259	207	705	248	373
MEAN	0.0						0.0	8.4	6.9	23	8.0	12
MAX	0.0						0.0	41	17	38	15	37
MIN	0.0						0.0	0.0	0.0	7.0	0.0	0.0
AC-FT	0						0	514	411	1398	492	740
IRRIGATION YEAR 1997												
TOTAL			1816	MEAN	5	AC-FT	3602					

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18-AUG-99

13058370 ROY COOPER SAND CR CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	13	9.0	3.0	1.0	0.0
2	---	---	---	---	---	---	0.0	15	9.0	3.0	1.0	0.0
3	---	---	---	---	---	---	0.0	13	9.0	3.0	1.0	0.0
4	---	---	---	---	---	---	0.0	14	10	3.0	1.0	0.0
5	---	---	---	---	---	---	0.0	14	10	3.0	1.0	0.0
6	---	---	---	---	---	---	0.0	14	9.0	3.0	1.0	0.0
7	---	---	---	---	---	---	0.0	14	11	3.0	1.0	0.0
8	---	---	---	---	---	---	0.0	14	11	3.0	1.0	0.0
9	---	---	---	---	---	---	0.0	16	11	3.0	1.0	0.0
10	---	---	---	---	---	---	0.0	16	9.0	3.0	1.0	0.0
11	---	---	---	---	---	---	0.0	17	11	3.0	1.0	0.0
12	---	---	---	---	---	---	0.0	17	11	3.0	1.0	0.0
13	---	---	---	---	---	---	0.0	16	11	2.0	1.0	0.0
14	---	---	---	---	---	---	0.0	14	11	2.0	1.0	0.0
15	---	---	---	---	---	0.0	0.0	14	11	2.0	1.0	0.0
16	---	---	---	---	---	0.0	0.0	15	9.0	2.0	1.0	0.0
17	---	---	---	---	---	0.0	0.0	15	10	2.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	10	9.0	2.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	10	8.0	2.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	10	8.0	2.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	10	7.0	2.0	0.0	0.0
22	---	---	---	---	---	0.0	5.0	10	8.0	2.0	0.0	0.0
23	---	---	---	---	---	0.0	5.0	9.0	8.0	2.0	0.0	0.0
24	---	---	---	---	---	0.0	5.0	9.0	8.0	2.0	0.0	0.0
25	---	---	---	---	---	0.0	5.0	9.0	3.0	2.0	0.0	0.0
26	---	---	---	---	---	0.0	4.0	9.0	4.0	2.0	0.0	0.0
27	---	---	---	---	---	0.0	4.0	8.0	4.0	2.0	0.0	0.0
28	---	---	---	---	---	0.0	4.0	8.0	4.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	4.0	9.0	4.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	14	9.0	4.0	1.0	0.0	0.0
31	---	---	---	---	---	---	13	---	3.0	1.0	---	0.0
TOTAL	0					0	63	371	254	68	16	0
MEAN	0.0					0.0	2.0	12	8.2	2.2	0.5	0.0
MAX	0.0					0.0	14	17	11	3.0	1.0	0.0
MIN	0.0					0.0	0.0	8.0	3.0	0.0	0.0	0.0
AC-FT	0					0	125	736	504	135	32	0
IRRIGATION YEAR 1997 TOTAL 772 MEAN 2 AC-FT 1531												

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18-AUG-99

13058380 ROY COOPER WILLOW CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	4.0	8.0	6.0	0.0	0.0
2	---	---	---	---	---	---	0.0	4.0	7.0	6.0	0.0	0.0
3	---	---	---	---	---	---	0.0	4.0	7.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	5.0	10	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	6.0	7.0	0.0	0.0	2.0
6	---	---	---	---	---	---	1.0	6.0	7.0	0.0	2.0	2.0
7	---	---	---	---	---	---	1.0	6.0	7.0	0.0	1.0	2.0
8	---	---	---	---	---	---	5.0	6.0	7.0	0.0	1.0	2.0
9	---	---	---	---	---	---	9.0	6.0	7.0	0.0	2.0	2.0
10	---	---	---	---	---	---	9.0	6.0	1.0	0.0	9.0	2.0
11	---	---	---	---	---	---	13	6.0	1.0	0.0	10	2.0
12	---	---	---	---	---	---	13	6.0	1.0	0.0	10	1.0
13	---	---	---	---	---	---	12	6.0	1.0	0.0	0.0	1.0
14	---	---	---	---	---	---	12	6.0	1.0	0.0	0.0	1.0
15	---	---	---	---	---	0.0	8.0	6.0	1.0	0.0	0.0	1.0
16	---	---	---	---	---	0.0	4.0	6.0	1.0	0.0	0.0	1.0
17	---	---	---	---	---	0.0	4.0	2.0	1.0	0.0	0.0	1.0
18	---	---	---	---	---	0.0	4.0	2.0	1.0	0.0	0.0	1.0
19	---	---	---	---	---	0.0	4.0	1.0	1.0	0.0	0.0	1.0
20	---	---	---	---	---	0.0	4.0	1.0	1.0	0.0	0.0	1.0
21	---	---	---	---	---	0.0	4.0	2.0	1.0	0.0	0.0	1.0
22	---	---	---	---	---	1.0	1.0	2.0	1.0	0.0	0.0	1.0
23	---	---	---	---	---	1.0	1.0	2.0	6.0	0.0	0.0	1.0
24	---	---	---	---	---	1.0	1.0	2.0	6.0	6.0	0.0	1.0
25	---	---	---	---	---	1.0	1.0	1.0	7.0	6.0	0.0	1.0
26	---	---	---	---	---	1.0	1.0	1.0	7.0	6.0	0.0	1.0
27	---	---	---	---	---	1.0	1.0	1.0	6.0	6.0	0.0	1.0
28	---	---	---	---	---	1.0	1.0	1.0	7.0	6.0	0.0	1.0
29	---	---	---	---	---	1.0	1.0	18	6.0	6.0	0.0	1.0
30	---	---	---	---	---	1.0	1.0	13	6.0	0.0	0.0	1.0
31	---	---	---	---	---	---	4.0	---	6.0	0.0	---	1.0
TOTAL	0					9	120	138	137	48	35	34
MEAN	0.0					0.6	3.9	4.6	4.4	1.5	1.2	1.1
MAX	0.0					1.0	13	18	10	6.0	10	2.0
MIN	0.0					0.0	0.0	1.0	1.0	0.0	0.0	0.0
AC-FT	0					18	238	274	272	95	69	67
IRRIGATION YEAR 1997												
TOTAL			521	MEAN	1	AC-FT	1033					

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18-AUG-99

13058510 SAND CREEK ABV WILLOW CREEK DIVERSION
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	76	---	---	---	19	---	371	545	628	328	433	221
2	67	---	---	---	15	---	375	541	632	355	432	225
3	65	---	---	---	12	---	419	547	640	368	422	222
4	66	---	---	---	14	---	509	544	641	396	426	236
5	64	---	---	---	13	---	535	534	624	360	432	266
6	61	---	---	---	12	---	660	517	625	287	432	267
7	52	---	---	---	9.2	---	732	547	623	276	431	264
8	51	---	---	---	0.7	---	710	629	621	278	435	268
9	50	---	---	---	---	---	682	664	629	278	441	269
10	50	---	---	---	---	---	444	661	632	278	441	268
11	50	---	---	---	---	---	415	668	638	266	419	268
12	50	---	---	---	---	---	420	664	621	244	382	262
13	49	---	---	---	---	---	444	642	575	245	357	220
14	30	---	---	---	---	22	456	622	534	245	345	170
15	10	---	---	---	---	49	458	610	573	247	345	162
16	9.7	---	---	---	---	49	471	610	570	251	348	148
17	9.2	---	---	---	---	49	475	606	570	251	337	123
18	7.5	---	---	---	---	68	498	625	587	252	334	117
19	0.9	---	---	---	---	79	495	644	594	264	334	117
20	---	---	---	---	---	82	494	640	596	285	314	116
21	---	---	---	---	---	91	536	637	592	295	294	117
22	---	---	---	---	---	107	559	636	592	301	285	116
23	---	---	---	---	---	117	546	634	599	274	253	117
24	---	---	---	---	---	125	516	630	602	396	217	112
25	---	---	---	---	---	137	453	623	602	397	204	100
26	---	---	---	---	---	122	421	620	557	398	206	94
27	---	---	---	---	---	116	442	620	523	398	209	89
28	---	---	---	5.4	---	193	481	621	512	400	211	89
29	---	---	---	---	---	262	474	635	453	409	213	89
30	---	---	---	---	---	324	492	634	389	424	215	89
31	---	---	---	---	---	---	541	---	353	427	---	61
TOTAL	818			5	95	1992	15524	18350	17927	9873	10147	5282
MEAN	43			5.4	12	117	501	612	578	318	338	170
MAX	76			5.4	19	324	732	668	641	427	441	269
MIN	0.9			5.4	0.7	22	371	517	353	244	204	61
AC-FT	1623			11	188	3951	30792	36397	35558	19583	20127	10477
IRRIGATION YEAR 1997				TOTAL	80014	MEAN	219	AC-FT	158707			

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18-AUG-99

13058512 BEAN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	0.0
2	---	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	0.0
3	---	---	---	---	---	---	0.0	5.0	4.0	0.0	5.0	0.0
4	---	---	---	---	---	---	0.0	6.0	4.0	0.0	5.0	0.0
5	---	---	---	---	---	---	0.0	5.0	4.0	0.0	5.0	0.0
6	---	---	---	---	---	---	0.0	6.0	4.0	0.0	5.0	0.0
7	---	---	---	---	---	---	0.0	6.0	4.0	0.0	5.0	0.0
8	---	---	---	---	---	---	0.0	6.0	4.0	0.0	0.0	0.0
9	---	---	---	---	---	---	3.0	5.0	4.0	0.0	0.0	0.0
10	---	---	---	---	---	---	3.0	5.0	4.0	0.0	0.0	0.0
11	---	---	---	---	---	---	4.0	5.0	4.0	0.0	0.0	0.0
12	---	---	---	---	---	---	4.0	5.0	4.0	0.0	0.0	0.0
13	---	---	---	---	---	---	8.0	0.0	4.0	0.0	0.0	0.0
14	---	---	---	---	---	---	12	0.0	5.0	0.0	0.0	0.0
15	---	---	---	---	---	0.0	6.0	0.0	5.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	1.0	0.0	4.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	1.0	0.0	5.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	5.0	0.0	5.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	5.0	0.0	4.0	0.0	16	0.0
20	---	---	---	---	---	0.0	4.0	0.0	4.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	4.0	0.0	4.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	4.0	0.0	4.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	4.0	0.0	4.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	4.0	0.0	4.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	4.0	4.0	4.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	4.0	5.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	4.0	4.0	---	0.0
TOTAL	0					0	76	78	129	20	49	0
MEAN	0.0					0.0	2.5	2.6	4.2	0.6	1.6	0.0
MAX	0.0					0.0	12	6.0	5.0	4.0	16	0.0
MIN	0.0					0.0	0.0	0.0	4.0	0.0	0.0	0.0
AC-FT	0					0	151	155	256	40	97	0
IRRIGATION YEAR 1997 TOTAL 352 MEAN 1 AC-FT 698												

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18-AUG-99

13058514 W & O COOPER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	---	0.0	11	8.0	0.0	5.0	0.0
2	---	---	---	---	---	---	0.0	11	7.0	0.0	5.0	1.0
3	---	---	---	---	---	---	0.0	10	8.0	0.0	5.0	1.0
4	---	---	---	---	---	---	0.0	9.0	6.0	0.0	11	1.0
5	---	---	---	---	---	---	0.0	10	6.0	0.0	11	1.0
6	---	---	---	---	---	---	0.0	9.0	6.0	0.0	11	1.0
7	---	---	---	---	---	---	0.0	9.0	8.0	0.0	11	1.0
8	---	---	---	---	---	---	0.0	9.0	9.0	0.0	11	1.0
9	---	---	---	---	---	---	0.0	9.0	9.0	0.0	8.0	1.0
10	---	---	---	---	---	---	0.0	9.0	7.0	0.0	8.0	1.0
11	---	---	---	---	---	---	0.0	8.0	7.0	0.0	8.0	1.0
12	---	---	---	---	---	---	0.0	10	7.0	0.0	0.0	1.0
13	---	---	---	---	---	---	0.0	11	7.0	0.0	0.0	1.0
14	---	---	---	---	---	---	0.0	11	11	0.0	0.0	1.0
15	---	---	---	---	---	0.0	0.0	10	12	0.0	0.0	1.0
16	---	---	---	---	---	0.0	0.0	11	11	0.0	0.0	1.0
17	---	---	---	---	---	0.0	0.0	10	11	0.0	8.0	1.0
18	---	---	---	---	---	0.0	0.0	11	11	0.0	8.0	1.0
19	---	---	---	---	---	0.0	0.0	10	10	0.0	12	1.0
20	---	---	---	---	---	0.0	0.0	5.0	10	0.0	10	1.0
21	---	---	---	---	---	0.0	0.0	1.0	11	0.0	11	1.0
22	---	---	---	---	---	0.0	0.0	1.0	11	0.0	0.0	1.0
23	---	---	---	---	---	0.0	0.0	1.0	11	0.0	0.0	1.0
24	---	---	---	---	---	0.0	9.0	10	11	0.0	0.0	1.0
25	---	---	---	---	---	0.0	12	10	0.0	0.0	0.0	1.0
26	---	---	---	---	---	0.0	9.0	9.0	0.0	0.0	0.0	1.0
27	---	---	---	---	---	0.0	9.0	8.0	0.0	0.0	0.0	1.0
28	---	---	---	---	---	0.0	9.0	9.0	0.0	0.0	0.0	1.0
29	---	---	---	---	---	0.0	11	10	0.0	0.0	0.0	1.0
30	---	---	---	---	---	0.0	9.0	9.0	0.0	8.0	0.0	0.0
31	---	---	---	---	---	---	10	---	0.0	8.0	---	0.0
TOTAL	1					0	78	261	215	16	143	28
MEAN	1.0					0.0	2.5	8.7	6.9	0.5	4.8	0.9
MAX	1.0					0.0	12	11	12	8.0	12	1.0
MIN	1.0					0.0	0.0	1.0	0.0	0.0	0.0	0.0
AC-FT	2					0	155	518	426	32	284	56
IRRIGATION YEAR 1997 TOTAL 742 MEAN 2 AC-FT 1471												

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18-AUG-99

13058515 IDAHO CANAL CO FROM SAND CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	124	40	14	17	16	18
2	---	---	---	---	---	---	166	32	7.0	15	20	22
3	---	---	---	---	---	---	166	26	16	20	23	21
4	---	---	---	---	---	---	343	29	25	23	24	15
5	---	---	---	---	---	---	343	24	13	28	18	21
6	---	---	---	---	---	---	402	31	11	23	16	21
7	---	---	---	---	---	---	497	22	19	16	13	17
8	---	---	---	---	---	---	465	27	15	17	25	11
9	---	---	---	---	---	---	417	44	17	17	30	13
10	---	---	---	---	---	---	417	30	11	25	33	15
11	---	---	---	---	---	---	128	22	10	25	42	15
12	---	---	---	---	---	---	128	26	29	17	26	15
13	---	---	---	---	---	---	125	37	41	17	30	15
14	---	---	---	---	---	---	123	23	19	20	27	16
15	---	---	---	---	---	0.0	104	28	18	20	26	18
16	---	---	---	---	---	0.0	87	31	19	30	19	23
17	---	---	---	---	---	0.0	86	27	19	18	27	28
18	---	---	---	---	---	0.0	94	31	20	23	23	28
19	---	---	---	---	---	0.0	93	40	22	28	23	17
20	---	---	---	---	---	0.0	64	43	23	28	38	17
21	---	---	---	---	---	0.0	71	37	24	33	35	18
22	---	---	---	---	---	0.0	81	38	28	17	24	19
23	---	---	---	---	---	0.0	82	37	18	17	52	22
24	---	---	---	---	---	0.0	76	46	10	37	32	25
25	---	---	---	---	---	0.0	66	55	10	30	19	25
26	---	---	---	---	---	0.0	60	37	50	25	21	11
27	---	---	---	---	---	0.0	55	30	14	28	23	11
28	---	---	---	---	---	3.0	67	17	16	28	22	11
29	---	---	---	---	---	7.0	39	14	36	20	18	12
30	---	---	---	---	---	87	35	26	25	24	18	18
31	---	---	---	---	---	---	30	---	23	21	---	26
TOTAL	0					97	5034	950	622	707	763	564
MEAN	0.0					6.1	162	32	20	23	25	18
MAX	0.0					87	497	55	50	37	52	28
MIN	0.0					0.0	30	14	7.0	15	13	11
AC-FT	0					192	9985	1884	1234	1402	1513	1119
IRRIGATION YEAR 1997 TOTAL 8737 MEAN 24 AC-FT 17329												

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18-AUG-99

13058530 WILLOW CREEK BELOW FLOOD CHANNEL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	20	---	---	---	---	1.1	54	126	141	63	119	67
2	20	---	---	---	---	0.9	55	125	161	62	124	68
3	20	---	---	---	---	1.0	56	144	158	63	125	64
4	20	---	---	---	---	1.2	43	153	127	63	125	63
5	18	---	---	---	---	1.3	28	143	157	63	125	63
6	18	---	---	---	---	1.2	58	152	164	63	132	63
7	18	---	---	---	---	1.0	62	177	173	63	132	58
8	18	---	---	---	---	1.0	62	190	167	68	139	51
9	18	---	---	---	---	1.0	61	188	173	75	127	48
10	18	---	---	---	---	1.0	61	187	174	74	129	42
11	18	---	---	---	---	1.0	64	174	174	74	117	33
12	18	---	---	---	---	1.0	64	122	175	69	94	33
13	18	---	---	---	---	1.0	64	123	158	60	84	33
14	11	---	---	---	---	1.0	66	128	142	49	84	33
15	6.7	---	---	---	---	0.9	91	129	137	42	85	33
16	6.2	---	---	---	---	1.0	107	128	150	41	84	33
17	5.7	---	---	---	---	1.0	108	127	148	42	83	33
18	5.6	---	---	---	---	0.9	108	127	144	42	75	33
19	2.9	---	---	---	---	0.7	108	127	151	42	67	33
20	---	---	---	---	0.2	1.0	109	127	152	41	66	33
21	---	---	---	---	1.0	19	110	126	152	55	65	33
22	---	---	---	---	1.0	43	113	126	126	57	65	33
23	---	---	---	---	1.0	51	123	133	109	56	65	29
24	---	---	---	---	0.7	51	132	150	101	56	65	21
25	---	---	---	---	0.7	50	118	147	102	56	64	17
26	---	---	---	---	0.8	41	119	145	105	65	65	17
27	---	---	---	---	0.8	30	126	155	103	74	66	17
28	---	---	---	---	0.8	31	126	155	102	75	66	17
29	---	---	---	---	2.0	32	128	155	103	86	66	17
30	---	---	---	---	1.0	46	127	149	102	92	66	16
31	---	---	---	---	0.9	---	128	---	78	96	---	6.4
TOTAL	280				11	414	2779	4338	4309	1927	2769	1140
MEAN	15				0.9	14	90	145	139	62	92	37
MAX	20				2.0	51	132	190	175	96	139	68
MIN	2.9				0.2	0.7	28	122	78	41	64	6.4
AC-FT	556				22	822	5512	8604	8547	3822	5492	2262
IRRIGATION YEAR 1997												
TOTAL			17968	MEAN	49	AC-FT	35638					

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18-AUG-99

13058532 DEMICK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	6.0	5.0	0.0	0.0	0.0
2	---	---	---	---	---	---	0.0	6.0	5.0	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	6.0	5.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	5.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	9.0	0.0	0.0	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	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	5.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	5.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	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	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	3.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	7.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	10	5.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	8.0	5.0	0.0	6.0	0.0	0.0
30	---	---	---	---	---	0.0	7.0	5.0	0.0	6.0	0.0	0.0
31	---	---	---	---	---	---	6.0	---	0.0	0.0	---	0.0
TOTAL	0					0	41	40	39	12	0	0
MEAN	0.0					0.0	1.3	1.3	1.3	0.4	0.0	0.0
MAX	0.0					0.0	10	7.0	9.0	6.0	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	81	79	77	24	0	0
IRRIGATION YEAR 1997 TOTAL 132 MEAN 0 AC-FT 261												

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18-AUG-99

13058552 MISCELLANEOUS DIVERSIONS, WILLOW CREEK, BELOW RIRIE
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-Feet
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	6.5	18	5.5	5.1	1.1
2	---	---	---	---	---	---	0.0	11	18	7.2	6.9	1.1
3	---	---	---	---	---	---	0.0	11	19	4.9	0.0	0.0
4	---	---	---	---	---	---	0.0	12	19	7.2	7.0	0.0
5	---	---	---	---	---	---	0.0	12	20	4.0	7.0	0.0
6	---	---	---	---	---	---	0.0	12	20	0.0	4.9	0.0
7	---	---	---	---	---	---	0.0	12	20	0.0	4.9	0.3
8	---	---	---	---	---	---	0.0	12	20	0.0	4.8	0.3
9	---	---	---	---	---	---	0.0	12	20	0.0	4.8	0.9
10	---	---	---	---	---	---	1.4	12	20	0.0	4.8	0.3
11	---	---	---	---	---	---	1.4	12	20	0.0	4.8	0.3
12	---	---	---	---	---	---	4.1	12	14	1.0	3.3	0.0
13	---	---	---	---	---	---	4.1	12	9.4	0.0	1.7	0.0
14	---	---	---	---	---	---	5.3	8.1	18	1.7	0.0	0.0
15	---	---	---	---	---	0.0	5.3	9.4	18	1.7	0.0	0.0
16	---	---	---	---	---	0.0	5.3	13	18	1.7	0.0	0.0
17	---	---	---	---	---	0.0	5.3	9.1	18	1.7	0.0	0.0
18	---	---	---	---	---	0.0	5.3	9.1	18	1.0	0.0	0.0
19	---	---	---	---	---	0.0	5.6	13	18	1.6	0.0	0.0
20	---	---	---	---	---	0.0	8.1	15	18	2.0	2.6	0.0
21	---	---	---	---	---	0.0	11	15	18	2.4	1.5	0.0
22	---	---	---	---	---	0.0	8.6	15	19	2.4	0.0	0.0
23	---	---	---	---	---	0.0	8.6	15	18	2.4	0.0	0.0
24	---	---	---	---	---	0.0	9.2	15	17	2.4	0.0	0.0
25	---	---	---	---	---	0.0	5.1	14	17	2.4	0.0	0.0
26	---	---	---	---	---	0.0	5.5	14	14	1.4	0.0	0.0
27	---	---	---	---	---	0.0	2.5	16	13	1.8	0.0	0.0
28	---	---	---	---	---	0.0	6.9	16	13	0.0	1.1	0.0
29	---	---	---	---	---	0.0	9.0	15	10	2.2	1.1	0.0
30	---	---	---	---	---	0.0	9.0	15	11	2.7	1.1	0.0
31	---	---	---	---	---	---	6.1	---	7.8	2.7	---	0.0
TOTAL	0					0	132	374	522	64	67	4
MEAN	0.0					0.0	4.3	12	17	2.1	2.2	0.1
MAX	0.0					0.0	11	16	20	7.2	7.0	1.1
MIN	0.0					0.0	0.0	6.5	7.8	0.0	0.0	0.0
AC-FT	0					0	262	743	1035	127	134	9
IRRIGATION YEAR 1997												
TOTAL			1164	MEAN	3	AC-FT	2308					

18-AUG-99

13058552 TOTAL DIVERSIONS, WILLOW CREEK, BELOW RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	97	---	---	---	19	1.1	425	736	852	415	588	292
2	87	---	---	---	15	0.9	430	739	876	442	587	305
3	85	---	---	---	12	1.0	475	763	891	448	571	300
4	86	---	---	---	14	1.2	552	774	857	478	596	313
5	82	---	---	---	13	1.3	563	751	874	439	609	337
6	79	---	---	---	12	1.2	719	732	877	362	616	337
7	70	---	---	---	9.2	1.0	795	787	888	351	622	329
8	69	---	---	---	0.7	1.0	777	881	889	358	626	326
9	68	---	---	---	---	1.0	755	918	916	365	622	325
10	68	---	---	---	---	1.0	518	915	900	364	630	317
11	68	---	---	---	---	1.0	499	909	902	351	600	308
12	68	---	---	---	---	1.0	507	854	881	325	531	300
13	67	---	---	---	---	1.0	534	827	811	315	484	258
14	41	---	---	---	---	23	559	807	768	306	470	208
15	17	---	---	---	---	50	576	790	799	299	441	201
16	16	---	---	---	---	50	601	786	801	305	444	187
17	15	---	---	---	---	50	607	772	801	306	429	161
18	13	---	---	---	---	69	649	787	812	307	422	155
19	3.9	---	---	---	---	80	646	813	826	316	437	155
20	---	---	---	---	0.2	83	663	811	829	336	417	154
21	---	---	---	---	1.0	110	689	803	825	362	385	154
22	---	---	---	---	1.0	151	716	802	796	372	355	153
23	---	---	---	---	1.0	169	730	825	791	350	323	150
24	---	---	---	---	0.7	177	702	847	782	479	286	137
25	---	---	---	---	0.7	188	625	842	766	480	272	121
26	---	---	---	---	0.8	164	574	841	722	487	276	116
27	---	---	---	---	0.8	147	600	856	671	501	284	111
28	---	---	---	5.4	0.8	225	652	846	661	500	288	111
29	---	---	---	---	2.0	295	650	887	598	531	286	111
30	---	---	---	---	1.0	371	675	871	534	557	288	108
31	---	---	---	---	0.9	---	734	---	462	558	---	69
TOTAL	1099			5	106	2415	19197	24570	24656	12362	13784	6611
MEAN	58			5.4	5.3	81	619	819	795	399	459	213
MAX	97			5.4	19	371	795	918	916	558	630	337
MIN	3.9			5.4	0.2	0.9	425	732	462	299	272	69
AC-FT	2181			11	210	4790	38077	48734	48905	24521	27341	13112
IRRIGATION YEAR 1997			TOTAL	104806	MEAN	287	AC-FT	207882				

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DIVERSIONS FROM SNAKE RIVER
WILLOW CREEK TO SHELLEY

18-AUG-99

13059505 WOODVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	25	38	51	59	42	48
2	---	---	---	---	---	---	25	41	50	59	40	48
3	---	---	---	---	---	---	25	49	52	59	40	46
4	---	---	---	---	---	---	26	50	50	60	40	47
5	---	---	---	---	---	---	32	57	55	59	40	48
6	---	---	---	---	---	---	32	57	54	55	41	49
7	---	---	---	---	---	---	32	57	54	51	42	47
8	---	---	---	---	---	---	32	54	54	49	43	45
9	---	---	---	---	---	---	32	54	54	48	43	48
10	---	---	---	---	---	---	32	53	55	48	44	47
11	---	---	---	---	---	---	33	51	53	49	44	45
12	---	---	---	---	---	---	35	47	54	45	44	40
13	---	---	---	---	---	---	35	45	56	45	46	35
14	---	---	---	---	---	---	36	40	52	44	45	30
15	---	---	---	---	---	---	37	39	51	44	44	26
16	---	---	---	---	---	25	37	37	49	44	44	23
17	---	---	---	---	---	25	37	36	49	43	44	22
18	---	---	---	---	---	25	37	34	48	42	44	8.0
19	---	---	---	---	---	25	38	30	53	42	43	8.0
20	---	---	---	---	---	25	35	42	54	41	45	0.0
21	---	---	---	---	---	25	33	64	53	40	46	0.0
22	---	---	---	---	---	25	33	61	53	39	47	0.0
23	---	---	---	---	---	25	33	61	54	38	47	0.0
24	---	---	---	---	---	25	35	61	54	36	47	0.0
25	---	---	---	---	---	25	37	62	55	35	47	0.0
26	---	---	---	---	---	25	38	63	56	34	45	0.0
27	---	---	---	---	---	25	39	63	56	33	46	0.0
28	---	---	---	---	---	25	40	65	56	38	47	0.0
29	---	---	---	---	---	25	40	56	56	42	46	0.0
30	---	---	---	---	---	25	45	43	56	43	47	0.0
31	---	---	---	---	---	---	39	---	58	43	---	0.0
TOTAL						375	1065	1510	1655	1407	1323	710
MEAN						25	34	50	53	45	44	23
MAX						25	45	65	58	60	47	49
MIN						25	25	30	48	33	40	0.0
AC-FT						744	2112	2995	3283	2791	2624	1408
IRRIGATION YEAR 1997	TOTAL			8045	MEAN	22	AC-FT	15957				

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18-AUG-99

13059525 SNAKE RIVER VALLEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	107	---	---	---	---	---	320	500	518	470	429	350
2	---	---	---	---	---	---	320	499	520	421	426	342
3	---	---	---	---	---	---	320	497	516	420	428	326
4	---	---	---	---	---	---	320	495	513	420	429	323
5	---	---	---	---	---	---	320	494	514	378	429	325
6	---	---	---	---	---	---	348	482	516	405	430	325
7	---	---	---	---	---	---	357	468	518	404	430	323
8	---	---	---	---	---	---	380	467	521	403	431	317
9	---	---	---	---	---	---	420	479	539	403	429	303
10	---	---	---	---	---	---	436	491	536	404	428	302
11	---	---	---	---	---	---	445	490	515	404	431	302
12	---	---	---	---	---	---	466	478	502	404	426	303
13	---	---	---	---	---	---	494	454	489	403	399	290
14	---	---	---	---	---	---	520	418	505	405	396	277
15	---	---	---	---	---	---	520	413	509	404	389	278
16	---	---	---	---	---	---	522	405	484	403	396	276
17	---	---	---	---	---	---	522	401	517	403	394	278
18	---	---	---	---	---	---	520	407	520	403	395	277
19	---	---	---	---	---	---	520	415	517	402	393	278
20	---	---	---	---	---	---	504	429	517	401	390	277
21	---	---	---	---	---	164	496	408	517	418	389	277
22	---	---	---	---	---	207	500	408	520	426	389	278
23	---	---	---	---	---	224	496	432	516	429	378	277
24	---	---	---	---	---	223	497	489	515	427	368	276
25	---	---	---	---	---	221	495	497	522	429	368	276
26	---	---	---	---	---	259	466	502	512	429	368	275
27	---	---	---	---	---	306	462	504	499	429	367	275
28	---	---	---	---	---	322	476	522	480	429	368	264
29	---	---	---	---	---	321	496	515	480	427	369	248
30	---	---	---	---	---	321	505	519	480	426	355	251
31	---	---	---	---	---	---	505	---	482	425	---	252
TOTAL	107					2568	13968	13978	15809	12854	12017	9021
MEAN	107					257	451	466	510	415	401	291
MAX	107					322	522	522	539	470	431	350
MIN	107					164	320	401	480	378	355	248
AC-FT	212					5094	27706	27725	31357	25496	23836	17893
IRRIGATION YEAR 1997												
TOTAL			80322	MEAN	220	AC-FT	159318					

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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 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.1	1.1	1.3	1.2	0.5	0.3
2	---	---	---	---	---	---	0.1	1.1	1.2	1.3	0.3	0.3
3	---	---	---	---	---	---	0.1	1.1	1.2	1.3	0.3	0.3
4	---	---	---	---	---	---	0.1	1.1	1.2	1.3	0.3	0.3
5	---	---	---	---	---	---	0.1	1.1	1.2	1.3	0.3	0.3
6	---	---	---	---	---	---	0.1	1.1	1.2	0.3	0.3	0.3
7	---	---	---	---	---	---	0.1	1.1	1.2	0.3	0.3	0.3
8	---	---	---	---	---	---	0.1	1.1	1.2	0.3	0.3	0.3
9	---	---	---	---	---	---	0.1	1.1	1.2	0.3	0.3	0.3
10	---	---	---	---	---	---	0.1	1.1	1.2	0.3	0.3	0.2
11	---	---	---	---	---	---	0.1	1.1	1.2	0.3	0.3	0.2
12	---	---	---	---	---	---	0.1	1.1	1.3	0.3	0.3	0.2
13	---	---	---	---	---	---	0.1	1.1	1.3	0.3	0.3	0.2
14	---	---	---	---	---	---	0.1	1.1	1.3	0.3	0.3	0.2
15	---	---	---	---	---	---	0.1	1.1	1.3	0.3	0.3	0.2
16	---	---	---	---	---	0.1	0.1	1.2	1.3	0.3	0.3	0.2
17	---	---	---	---	---	0.1	0.1	1.2	1.3	0.3	0.3	0.2
18	---	---	---	---	---	0.1	0.1	1.2	1.3	0.3	0.3	0.2
19	---	---	---	---	---	0.1	0.1	1.2	1.3	0.2	0.3	0.2
20	---	---	---	---	---	0.1	1.1	1.2	1.3	0.2	0.2	0.2
21	---	---	---	---	---	0.1	1.1	1.2	1.2	0.2	0.2	0.2
22	---	---	---	---	---	0.1	1.2	1.2	1.2	0.2	0.2	0.2
23	---	---	---	---	---	0.1	1.2	1.3	1.2	0.2	0.2	0.2
24	---	---	---	---	---	0.1	1.2	1.3	1.2	0.2	0.2	0.2
25	---	---	---	---	---	0.1	1.2	1.3	1.2	0.2	0.2	0.2
26	---	---	---	---	---	0.1	1.2	1.3	1.2	0.2	0.2	0.2
27	---	---	---	---	---	0.1	1.2	1.3	1.2	0.2	0.2	0.2
28	---	---	---	---	---	0.1	1.2	1.3	1.2	0.2	0.2	0.2
29	---	---	---	---	---	0.1	1.2	1.1	1.2	0.2	0.2	0.2
30	---	---	---	---	---	0.1	1.2	1.3	1.2	0.2	0.2	0.2
31	---	---	---	---	---	---	1.2	---	1.2	0.2	---	0.2
TOTAL						2	16	35	38	13	8	7
MEAN						0.1	0.5	1.2	1.2	0.4	0.3	0.2
MAX						0.1	1.2	1.3	1.3	1.3	0.5	0.3
MIN						0.1	0.1	1.1	1.2	0.2	0.2	0.2
AC-FT						3	32	70	76	26	16	14
IRRIGATION YEAR 1997	TOTAL		119		MEAN	0	AC-FT	236				

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13060002 TOTAL DIVERSIONS, SNAKE RIVER, WILLOW CR TO SHELLEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	107	---	---	---	---	---	345	539	570	530	472	398
2	---	---	---	---	---	---	345	541	571	481	466	390
3	---	---	---	---	---	---	345	547	569	480	468	372
4	---	---	---	---	---	---	346	546	564	481	469	370
5	---	---	---	---	---	---	352	552	570	438	469	373
6	---	---	---	---	---	---	380	540	571	460	471	374
7	---	---	---	---	---	---	389	526	573	455	472	370
8	---	---	---	---	---	---	412	522	576	452	474	362
9	---	---	---	---	---	---	452	534	594	451	472	351
10	---	---	---	---	---	---	468	545	592	452	472	349
11	---	---	---	---	---	---	478	542	569	453	475	347
12	---	---	---	---	---	---	501	526	557	449	470	343
13	---	---	---	---	---	---	529	500	546	448	445	325
14	---	---	---	---	---	---	556	459	558	449	441	307
15	---	---	---	---	---	---	557	453	561	448	433	304
16	---	---	---	---	---	25	559	443	534	447	440	299
17	---	---	---	---	---	25	559	438	567	446	438	300
18	---	---	---	---	---	25	557	442	569	445	439	285
19	---	---	---	---	---	25	558	446	571	444	436	286
20	---	---	---	---	---	25	540	472	572	442	435	277
21	---	---	---	---	---	189	530	473	571	458	435	277
22	---	---	---	---	---	232	534	470	574	465	436	278
23	---	---	---	---	---	249	530	494	571	467	425	277
24	---	---	---	---	---	248	533	551	570	463	415	276
25	---	---	---	---	---	246	533	560	578	464	415	276
26	---	---	---	---	---	284	505	566	569	463	413	275
27	---	---	---	---	---	331	502	568	556	462	413	275
28	---	---	---	---	---	347	517	588	537	467	415	264
29	---	---	---	---	---	346	537	572	537	469	415	248
30	---	---	---	---	---	346	551	563	537	469	402	251
31	---	---	---	---	---	---	545	---	541	468	---	252
TOTAL	107					2945	15049	15523	17502	14274	13348	9738
MEAN	107					196	485	517	565	460	445	314
MAX	107					347	559	588	594	530	475	398
MIN	107					25	345	438	534	438	402	248
AC-FT	212					5840	29850	30790	34716	28312	26476	19316
IRRIGATION YEAR 1997												
TOTAL			88486	MEAN	242	AC-FT	175512					

DIVERSIONS FROM SNAKE RIVER
SHELLEY TO BLACKFOOT

18-AUG-99

13060500 RESERVATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	103	113	169	194	166
2	---	---	---	---	---	---	0.0	102	181	168	185	159
3	---	---	---	---	---	---	0.0	102	234	171	213	161
4	---	---	---	---	---	---	0.0	101	276	160	264	165
5	---	---	---	---	---	---	0.0	105	275	157	292	163
6	---	---	---	---	---	---	0.0	112	270	162	354	168
7	---	---	---	---	---	---	0.0	113	274	132	358	160
8	---	---	---	---	---	---	0.0	116	273	73	362	163
9	---	---	---	---	---	---	0.0	115	302	69	363	165
10	---	---	---	---	---	---	0.0	117	352	77	343	129
11	---	---	---	---	---	---	0.0	118	353	79	363	78
12	---	---	---	---	---	---	0.0	111	346	77	365	68
13	---	---	---	---	---	---	0.0	98	355	62	372	0.0
14	---	---	---	---	---	---	0.0	97	262	45	373	0.0
15	---	---	---	---	---	---	131	95	190	44	370	0.0
16	---	---	---	---	---	---	208	95	210	41	372	0.0
17	---	---	---	---	---	---	325	93	355	40	346	0.0
18	---	---	---	---	---	---	285	92	352	39	378	0.0
19	---	---	---	---	---	---	214	92	352	63	382	0.0
20	---	---	---	---	---	---	355	91	353	128	383	0.0
21	---	---	---	---	---	---	437	90	356	145	387	0.0
22	---	---	---	---	---	---	304	89	353	145	390	0.0
23	---	---	---	---	---	---	147	89	349	133	394	0.0
24	---	---	---	---	---	---	118	88	346	128	350	0.0
25	---	---	---	---	---	---	117	87	345	125	308	0.0
26	---	---	---	---	---	---	126	86	344	123	307	0.0
27	---	---	---	---	---	---	118	86	342	121	306	0.0
28	---	---	---	---	---	---	113	85	326	121	308	0.0
29	---	---	---	---	---	---	107	84	245	134	272	0.0
30	---	---	---	---	---	---	105	84	309	196	226	0.0
31	---	---	---	---	---	---	104	---	215	194	---	0.0
TOTAL							3314	2936	9208	3521	9880	1745
MEAN							107	98	297	114	329	56
MAX							437	118	356	196	394	168
MIN							0.0	84	113	39	185	0.0
AC-FT							6573	5824	18264	6984	19597	3461
IRRIGATION YEAR 1997												
TOTAL			30604	MEAN	84	AC-FT	60703					

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18-AUG-99

13061430 BLACKFOOT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5.3	---	---	---	---	---	152	309	300	247	258	206
2	---	---	---	---	---	---	152	305	326	205	255	208
3	---	---	---	---	---	---	149	300	255	204	253	206
4	---	---	---	---	---	---	146	295	245	214	258	207
5	---	---	---	---	---	---	144	285	235	224	256	205
6	---	---	---	---	---	---	151	291	236	233	259	202
7	---	---	---	---	---	---	169	297	294	238	262	200
8	---	---	---	---	---	---	186	339	309	237	268	187
9	---	---	---	---	---	---	187	324	316	236	256	154
10	---	---	---	---	---	---	204	326	325	233	252	153
11	---	---	---	---	---	---	235	278	324	233	256	153
12	---	---	---	---	---	---	256	216	333	232	273	154
13	---	---	---	---	---	---	259	194	356	230	233	160
14	---	---	---	---	---	---	289	197	326	233	213	139
15	---	---	---	---	---	---	285	190	297	233	214	86
16	---	---	---	---	---	---	310	176	269	230	214	86
17	---	---	---	---	---	33	311	208	252	230	213	80
18	---	---	---	---	---	46	323	205	250	234	211	68
19	---	---	---	---	---	56	335	201	252	242	209	68
20	---	---	---	---	---	76	341	201	258	229	207	63
21	---	---	---	---	---	102	346	205	284	224	208	79
22	---	---	---	---	---	102	351	202	286	216	209	104
23	---	---	---	---	---	102	351	210	298	206	209	76
24	---	---	---	---	---	199	366	204	301	211	208	51
25	---	---	---	---	---	128	374	241	306	229	210	28
26	---	---	---	---	---	137	358	292	315	239	209	25
27	---	---	---	---	---	143	325	284	330	238	209	0.0
28	---	---	---	---	---	141	297	343	325	254	207	0.0
29	---	---	---	---	---	147	282	354	310	270	207	0.0
30	---	---	---	---	---	154	281	343	293	265	206	0.0
31	---	---	---	---	---	---	293	---	267	261	---	0.0
TOTAL	5					1566	8208	7815	9073	7210	6902	3348
MEAN	5.3					112	265	261	293	233	230	108
MAX	5.3					199	374	354	356	270	273	208
MIN	5.3					33	144	176	235	204	206	0.0
AC-FT	10					3106	16281	15501	17996	14301	13690	6641
IRRIGATION YEAR 1997 TOTAL 44127 MEAN 121 AC-FT 87526												

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18-AUG-99

13061520 NEW LAVA SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	59	105	132	99	113	74
2	---	---	---	---	---	---	42	105	115	87	121	62
3	---	---	---	---	---	---	41	104	111	81	120	50
4	---	---	---	---	---	---	39	103	113	88	112	50
5	---	---	---	---	---	---	56	103	105	92	104	51
6	---	---	---	---	---	---	85	106	94	94	105	51
7	---	---	---	---	---	---	100	108	101	94	104	50
8	---	---	---	---	---	---	101	112	122	92	107	47
9	---	---	---	---	---	---	109	113	130	91	105	45
10	---	---	---	---	---	---	122	113	123	89	106	43
11	---	---	---	---	---	---	122	111	116	90	106	43
12	---	---	---	---	---	---	119	111	111	87	111	45
13	---	---	---	---	---	---	115	115	103	87	118	46
14	---	---	---	---	---	10	114	95	90	84	121	47
15	---	---	---	---	---	10	113	92	81	87	113	32
16	---	---	---	---	---	10	112	108	76	89	94	20
17	---	---	---	---	---	15	109	92	83	89	95	25
18	---	---	---	---	---	14	114	87	101	88	94	29
19	---	---	---	---	---	11	101	82	107	85	95	33
20	---	---	---	---	---	8.0	102	85	107	80	95	37
21	---	---	---	---	---	15	100	92	106	77	95	36
22	---	---	---	---	---	29	102	92	113	80	86	39
23	---	---	---	---	---	31	101	90	117	99	72	40
24	---	---	---	---	---	51	98	89	112	103	72	43
25	---	---	---	---	---	77	93	104	111	109	73	43
26	---	---	---	---	---	75	89	115	115	111	73	42
27	---	---	---	---	---	70	97	94	121	107	73	34
28	---	---	---	---	---	70	101	112	120	104	73	26
29	---	---	---	---	---	73	100	140	107	100	74	26
30	---	---	---	---	---	72	101	132	100	96	74	26
31	---	---	---	---	---	---	102	---	97	94	---	31
TOTAL						641	2959	3110	3340	2853	2904	1266
MEAN						38	95	104	108	92	97	41
MAX						77	122	140	132	111	121	74
MIN						8.0	39	82	76	77	72	20
AC-FT						1271	5869	6169	6625	5659	5760	2511
IRRIGATION YEAR 1997 TOTAL 17073 MEAN 47 AC-FT 33864												

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13061525 PEOPLES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	143	224	274	245	271	154
2	---	---	---	---	---	---	137	223	252	238	267	146
3	---	---	---	---	---	---	139	235	251	236	264	144
4	---	---	---	---	---	---	138	249	272	243	272	148
5	---	---	---	---	---	---	140	244	251	245	270	144
6	---	---	---	---	---	---	167	242	247	239	270	139
7	---	---	---	---	---	---	196	235	270	238	268	128
8	---	---	---	---	---	---	216	236	299	233	269	127
9	---	---	---	---	---	---	234	247	310	230	258	124
10	---	---	---	---	---	---	237	236	315	228	255	124
11	---	---	---	---	---	---	247	229	312	229	251	122
12	---	---	---	---	---	---	250	230	301	228	231	120
13	---	---	---	---	---	---	247	203	303	226	232	121
14	---	---	---	---	---	---	254	216	269	226	231	123
15	---	---	---	---	---	---	133	266	212	246	225	112
16	---	---	---	---	---	---	300	273	222	246	225	93
17	---	---	---	---	---	---	88	270	235	259	228	88
18	---	---	---	---	---	---	93	239	221	267	227	85
19	---	---	---	---	---	---	98	277	215	266	231	85
20	---	---	---	---	---	---	100	253	228	268	231	85
21	---	---	---	---	---	---	107	245	250	271	244	82
22	---	---	---	---	---	---	127	246	254	280	266	78
23	---	---	---	---	---	---	138	257	262	280	277	78
24	---	---	---	---	---	---	133	249	257	284	270	79
25	---	---	---	---	---	---	138	226	255	287	274	76
26	---	---	---	---	---	---	139	224	273	280	274	69
27	---	---	---	---	---	---	139	230	245	275	276	61
28	---	---	---	---	---	---	152	244	237	277	271	53
29	---	---	---	---	---	---	171	242	252	265	262	53
30	---	---	---	---	---	---	158	234	248	243	259	53
31	---	---	---	---	---	---	---	227	---	243	262	53
TOTAL							2214	6947	7115	8463	7586	3147
MEAN							138	224	237	273	245	102
MAX							300	277	273	315	277	154
MIN							88	137	203	243	225	53
AC-FT							4391	13779	14113	16786	15047	6242
IRRIGATION YEAR 1997 TOTAL 42232 MEAN 116 AC-FT 83767												

18-AUG-99

13061610 ABERDEEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	687	1030	1059	869	865	624
2	---	---	---	---	---	---	683	1030	1099	809	865	628
3	---	---	---	---	---	---	687	1044	1023	795	856	628
4	---	---	---	---	---	---	691	1054	1073	791	846	632
5	---	---	---	---	---	---	717	1053	1078	790	842	632
6	---	---	---	---	---	---	752	1053	1088	790	837	616
7	---	---	---	---	---	---	774	1063	1118	794	837	608
8	---	---	---	---	---	---	801	1078	1128	794	837	596
9	---	---	---	---	---	---	842	1082	1122	793	842	576
10	---	---	---	---	---	---	865	1082	1117	789	842	576
11	---	---	---	---	---	---	879	1066	1116	788	833	568
12	---	---	---	---	---	---	912	1107	1075	788	814	560
13	---	---	---	---	---	---	989	1036	1020	788	814	560
14	---	---	---	---	---	---	1033	1015	1010	787	814	548
15	---	---	---	---	---	---	540	1033	1040	792	801	544
16	---	---	---	---	---	---	580	1043	903	787	774	529
17	---	---	---	---	---	---	580	1074	980	787	765	517
18	---	---	---	---	---	---	572	1079	1004	801	765	521
19	---	---	---	---	---	---	564	1084	989	810	752	521
20	---	---	---	---	---	---	564	1084	989	819	734	149
21	---	---	---	---	---	---	576	1084	979	819	695	0.0
22	---	---	---	---	---	---	588	1084	1003	833	678	0.0
23	---	---	---	---	---	---	588	1078	978	851	670	0.0
24	---	---	---	---	---	---	584	1028	1052	846	674	0.0
25	---	---	---	---	---	---	584	964	1122	837	670	0.0
26	---	---	---	---	---	---	584	944	1081	837	649	0.0
27	---	---	---	---	---	---	596	939	1076	842	641	0.0
28	---	---	---	---	---	---	637	953	1096	846	641	0.0
29	---	---	---	---	---	---	678	991	1100	885	641	0.0
30	---	---	---	---	---	---	687	1006	1080	931	632	0.0
31	---	---	---	---	---	---	---	1025	---	907	865	0.0
TOTAL							9502	28805	31265	32057	25267	11133
MEAN							594	929	1042	1034	815	359
MAX							687	1084	1122	1128	869	632
MIN							540	683	903	907	632	0.0
AC-FT							18847	57135	62014	63585	50117	22082
IRRIGATION YEAR 1997 TOTAL 160955 MEAN 441 AC-FT 319254												

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13061650 CORBETT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	54	---	---	---	---	---	117	161	112	170	41	62
2	54	---	---	---	---	---	117	157	139	167	73	61
3	54	---	---	---	---	---	117	153	169	164	144	61
4	54	---	---	---	---	---	117	150	149	160	147	61
5	54	---	---	---	---	---	124	143	120	161	144	61
6	54	---	---	---	---	---	167	141	108	161	148	62
7	54	---	---	---	---	---	230	143	149	157	157	63
8	54	---	---	---	---	---	228	141	198	126	162	64
9	52	---	---	---	---	---	214	127	207	98	158	64
10	52	---	---	---	---	---	194	111	179	99	157	62
11	52	---	---	---	---	---	176	71	123	104	150	63
12	52	---	---	---	---	---	157	65	101	105	143	55
13	56	---	---	---	---	---	162	64	44	106	151	42
14	56	---	---	---	---	---	198	59	55	107	154	42
15	28	---	---	---	---	---	232	58	113	106	148	42
16	---	---	---	---	---	---	232	61	116	104	119	42
17	---	---	---	---	---	---	239	59	166	104	119	42
18	---	---	---	---	---	25	248	69	146	115	117	42
19	---	---	---	---	---	96	255	67	138	150	117	42
20	---	---	---	---	---	99	246	58	136	146	97	42
21	---	---	---	---	---	114	198	70	136	148	68	42
22	---	---	---	---	---	116	179	94	139	156	69	41
23	---	---	---	---	---	116	117	120	174	126	69	41
24	---	---	---	---	---	116	104	209	164	115	69	41
25	---	---	---	---	---	116	106	203	156	125	68	41
26	---	---	---	---	---	116	108	189	163	134	68	41
27	---	---	---	---	---	116	105	150	169	138	67	0.0
28	---	---	---	---	---	116	106	116	173	130	66	0.0
29	---	---	---	---	---	116	141	111	175	90	66	0.0
30	---	---	---	---	---	116	143	112	175	56	64	0.0
31	---	---	---	---	---	---	149	---	172	47	---	41
TOTAL	780					1378	5226	3432	4464	3875	3320	1363
MEAN	52					106	169	114	144	125	111	44
MAX	56					116	255	209	207	170	162	64
MIN	28					25	104	58	44	47	41	0.0
AC-FT	1547					2733	10366	6807	8854	7686	6585	2704
IRRIGATION YEAR 1997												
TOTAL			23838	MEAN	65	AC-FT	47282					

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18-AUG-99

13061670 NIELSON-HANSEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3.0	---	---	---	---	---	4.0	5.0	4.0	5.0	5.0	10
2	3.0	---	---	---	---	---	4.0	5.0	3.0	3.0	4.0	11
3	3.0	---	---	---	---	---	4.0	5.0	3.0	3.0	8.0	10
4	3.0	---	---	---	---	---	3.0	10	3.0	4.0	7.0	11
5	---	---	---	---	---	---	3.0	11	3.0	4.0	8.0	10
6	---	---	---	---	---	---	4.0	11	2.0	3.0	7.0	10
7	---	---	---	---	---	---	4.0	10	2.0	2.0	7.0	10
8	---	---	---	---	---	---	4.0	10	2.0	2.0	7.0	11
9	---	---	---	---	---	---	4.0	10	2.0	2.0	7.0	8.0
10	---	---	---	---	---	---	4.0	10	2.0	2.0	7.0	5.0
11	---	---	---	---	---	---	5.0	10	1.0	2.0	7.0	5.0
12	---	---	---	---	---	---	5.0	8.0	1.0	2.0	7.0	5.0
13	---	---	---	---	---	---	5.0	6.0	1.0	2.0	7.0	5.0
14	---	---	---	---	---	---	5.0	6.0	1.0	2.0	8.0	5.0
15	---	---	---	---	---	3.0	5.0	8.0	2.0	2.0	8.0	5.0
16	---	---	---	---	---	2.0	6.0	9.0	2.0	2.0	7.0	5.0
17	---	---	---	---	---	2.0	5.0	8.0	2.0	2.0	7.0	5.0
18	---	---	---	---	---	2.0	4.0	7.0	3.0	3.0	5.0	5.0
19	---	---	---	---	---	2.0	4.0	5.0	3.0	3.0	6.0	5.0
20	---	---	---	---	---	2.0	5.0	5.0	3.0	2.0	7.0	5.0
21	---	---	---	---	---	2.0	5.0	5.0	4.0	2.0	7.0	5.0
22	---	---	---	---	---	2.0	5.0	5.0	2.0	2.0	7.0	5.0
23	---	---	---	---	---	2.0	5.0	6.0	7.0	2.0	7.0	5.0
24	---	---	---	---	---	3.0	5.0	5.0	7.0	2.0	7.0	5.0
25	---	---	---	---	---	3.0	4.0	4.0	7.0	2.0	7.0	5.0
26	---	---	---	---	---	3.0	4.0	4.0	6.0	2.0	10	4.0
27	---	---	---	---	---	3.0	4.0	4.0	6.0	4.0	10	4.0
28	---	---	---	---	---	3.0	4.0	4.0	6.0	4.0	10	4.0
29	---	---	---	---	---	3.0	4.0	4.0	6.0	6.0	10	4.0
30	---	---	---	---	---	3.0	4.0	4.0	6.0	5.0	10	4.0
31	---	---	---	---	---	---	4.0	---	5.0	5.0	---	4.0
TOTAL	12					40	135	204	107	88	221	195
MEAN	3.0					2.5	4.4	6.8	3.5	2.8	7.4	6.3
MAX	3.0					3.0	6.0	11	7.0	6.0	10	11
MIN	3.0					2.0	3.0	4.0	1.0	2.0	4.0	4.0
AC-FT	24					79	268	405	212	175	438	387
IRRIGATION YEAR 1997 TOTAL 1002 MEAN 3 AC-FT 1987												

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18-AUG-99

13061705 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	37	118	100	64	107	56
2	---	---	---	---	---	---	37	136	100	57	109	56
3	---	---	---	---	---	---	36	91	100	34	105	56
4	---	---	---	---	---	---	36	79	100	56	113	56
5	---	---	---	---	---	---	35	106	100	87	110	56
6	---	---	---	---	---	---	34	85	100	90	112	57
7	---	---	---	---	---	---	35	111	100	91	111	59
8	---	---	---	---	---	---	42	154	88	91	114	58
9	---	---	---	---	---	---	51	100	115	87	102	58
10	---	---	---	---	---	---	45	100	116	85	103	56
11	---	---	---	---	---	---	45	100	124	85	91	56
12	---	---	---	---	---	---	50	100	100	84	83	56
13	---	---	---	---	---	---	63	100	100	82	87	56
14	---	---	---	---	---	---	91	100	100	90	87	56
15	---	---	---	---	---	---	105	100	100	105	81	56
16	---	---	---	---	---	---	110	100	100	104	81	55
17	---	---	---	---	---	---	131	100	122	102	81	55
18	---	---	---	---	---	---	132	100	103	99	74	55
19	---	---	---	---	---	---	127	100	116	81	63	55
20	---	---	---	---	---	---	129	100	91	79	63	55
21	---	---	---	---	---	20	129	100	96	78	63	55
22	---	---	---	---	---	25	135	100	89	76	60	54
23	---	---	---	---	---	36	136	100	88	73	55	54
24	---	---	---	---	---	37	107	100	64	71	55	53
25	---	---	---	---	---	36	97	100	71	72	55	52
26	---	---	---	---	---	36	127	100	88	71	55	52
27	---	---	---	---	---	35	138	100	94	70	55	52
28	---	---	---	---	---	34	84	100	102	69	55	52
29	---	---	---	---	---	35	30	100	106	71	56	52
30	---	---	---	---	---	36	76	100	88	86	56	47
31	---	---	---	---	---	---	92	---	65	90	---	32
TOTAL						330	2522	3080	3026	2480	2442	1678
MEAN						33	81	103	98	80	81	54
MAX						37	138	154	124	105	114	59
MIN						20	30	79	64	34	55	32
AC-FT						655	5002	6109	6002	4919	4844	3328
IRRIGATION YEAR 1997												
TOTAL			15558	MEAN	43	AC-FT	30859					

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18-AUG-99

13061995 DANSKIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	96	175	164	164	159	120
2	---	---	---	---	---	---	80	172	165	161	161	105
3	---	---	---	---	---	---	78	170	172	160	159	87
4	---	---	---	---	---	---	77	168	167	158	159	86
5	---	---	---	---	---	---	96	170	162	157	158	85
6	---	---	---	---	---	---	109	170	161	158	158	85
7	---	---	---	---	---	---	110	172	160	162	156	84
8	---	---	---	---	---	---	125	176	167	162	158	81
9	---	---	---	---	---	---	164	179	171	160	158	79
10	---	---	---	---	---	---	182	170	170	159	158	78
11	---	---	---	---	---	---	180	157	170	159	157	76
12	---	---	---	---	---	---	181	165	172	157	162	76
13	---	---	---	---	---	---	178	158	175	152	166	55
14	---	---	---	---	---	---	179	75	176	165	165	23
15	---	---	---	---	---	---	180	0.0	165	165	163	48
16	---	---	---	---	---	---	177	0.0	167	165	161	96
17	---	---	---	---	---	---	177	0.0	167	163	162	96
18	---	---	---	---	---	---	179	0.0	168	161	160	96
19	---	---	---	---	---	---	181	74	168	159	160	95
20	---	---	---	---	---	---	175	148	168	154	159	96
21	---	---	---	---	---	---	167	148	169	148	159	96
22	---	---	---	---	---	80	170	148	169	147	154	95
23	---	---	---	---	---	80	176	147	170	149	138	93
24	---	---	---	---	---	86	173	144	166	145	122	64
25	---	---	---	---	---	90	147	125	166	150	126	36
26	---	---	---	---	---	110	104	166	169	160	126	37
27	---	---	---	---	---	110	164	163	172	161	129	36
28	---	---	---	---	---	110	163	166	174	160	127	37
29	---	---	---	---	---	111	161	169	166	156	128	36
30	---	---	---	---	---	114	178	170	160	156	125	36
31	---	---	---	---	---	---	181	---	162	157	---	36
TOTAL						891	4688	4045	5198	4890	4533	2249
MEAN						99	151	135	168	158	151	73
MAX						114	182	179	176	165	166	120
MIN						80	77	0.0	160	145	122	23
AC-FT						1767	9299	8023	10310	9699	8991	4461
IRRIGATION YEAR 1997			TOTAL	26494	MEAN	73	AC-FT	52550				

18-AUG-99

13062050 TREGO CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	77	97	69	10	76	41
2	---	---	---	---	---	---	77	94	65	0.0	68	38
3	---	---	---	---	---	---	76	88	62	0.0	72	41
4	---	---	---	---	---	---	75	81	61	0.0	66	44
5	---	---	---	---	---	---	72	86	60	16	74	41
6	---	---	---	---	---	---	96	84	70	60	74	28
7	---	---	---	---	---	---	107	87	71	60	79	26
8	---	---	---	---	---	---	104	90	64	59	79	35
9	---	---	---	---	---	---	108	87	88	59	74	19
10	---	---	---	---	---	---	105	86	86	58	70	0.0
11	---	---	---	---	---	---	106	84	92	69	63	0.0
12	---	---	---	---	---	---	108	80	74	74	56	0.0
13	---	---	---	---	---	---	102	44	50	65	33	0.0
14	---	---	---	---	---	---	100	0.0	50	65	42	0.0
15	---	---	---	---	---	---	98	0.0	53	72	46	0.0
16	---	---	---	---	---	---	95	0.0	52	69	47	3.0
17	---	---	---	---	---	---	100	0.0	58	69	47	0.0
18	---	---	---	---	---	11	104	0.0	70	68	39	0.0
19	---	---	---	---	---	27	107	0.0	70	64	36	0.0
20	---	---	---	---	---	59	104	17	78	70	37	0.0
21	---	---	---	---	---	98	103	62	70	64	45	0.0
22	---	---	---	---	---	102	99	78	66	50	47	0.0
23	---	---	---	---	---	108	107	88	64	50	41	0.0
24	---	---	---	---	---	94	80	84	62	68	38	0.0
25	---	---	---	---	---	70	60	75	72	66	37	0.0
26	---	---	---	---	---	69	62	69	84	65	38	0.0
27	---	---	---	---	---	68	62	67	89	56	31	0.0
28	---	---	---	---	---	70	56	64	86	63	36	0.0
29	---	---	---	---	---	75	66	60	86	66	35	0.0
30	---	---	---	---	---	77	84	64	89	74	42	0.0
31	---	---	---	---	---	---	92	---	49	73	---	0.0
TOTAL						928	2792	1816	2160	1702	1568	316
MEAN						71	90	61	70	55	52	10
MAX						108	108	97	92	74	79	44
MIN						11	56	0.0	49	0.0	31	0.0
AC-FT						1841	5538	3602	4284	3376	3110	627
IRRIGATION YEAR 1997												
TOTAL				11282	MEAN	31	AC-FT	22377				

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 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.1	2.2	1.7	0.5	1.9	0.1
2	0.0	---	---	---	---	---	0.1	2.2	1.7	0.4	1.8	0.1
3	0.0	---	---	---	---	---	0.1	2.2	1.8	0.5	0.7	0.1
4	0.0	---	---	---	---	0.2	0.1	2.3	1.8	0.4	0.2	0.1
5	0.0	---	---	---	---	0.2	0.1	2.9	1.8	0.4	0.2	0.1
6	0.0	---	---	---	---	0.2	0.1	3.0	1.8	0.4	0.2	0.1
7	0.0	---	---	---	---	0.2	0.1	1.3	2.4	0.5	0.2	0.1
8	0.0	---	---	---	---	0.2	0.1	0.2	2.2	0.4	0.2	0.1
9	0.0	---	---	---	---	0.2	0.1	0.1	2.0	1.7	0.2	0.1
10	0.0	---	---	---	---	0.2	0.1	0.1	0.2	2.0	0.2	0.1
11	0.0	---	---	---	---	0.2	0.1	0.1	0.6	2.0	0.2	0.1
12	0.0	---	---	---	---	0.2	0.1	0.1	0.6	2.0	0.2	0.1
13	0.0	---	---	---	---	0.2	0.4	0.1	0.6	2.0	1.3	0.1
14	0.0	---	---	---	---	0.2	1.7	0.1	0.6	2.0	1.7	0.1
15	0.0	---	---	---	---	0.2	2.1	0.1	0.6	2.0	1.7	0.1
16	---	---	---	---	---	0.2	2.5	0.1	0.6	0.5	1.8	0.1
17	---	---	---	---	---	0.2	2.2	0.1	0.7	0.5	1.8	0.1
18	---	---	---	---	---	0.2	1.9	0.1	2.5	0.4	1.9	0.1
19	---	---	---	---	---	0.2	1.7	0.1	3.1	0.4	2.4	0.1
20	---	---	---	---	---	0.2	1.0	0.1	2.8	1.5	2.4	0.1
21	---	---	---	---	---	0.2	0.6	0.1	2.1	1.9	2.5	0.1
22	---	---	---	---	---	0.2	0.1	0.3	2.0	1.9	2.5	0.1
23	---	---	---	---	---	0.2	0.1	0.9	2.0	1.9	2.0	0.1
24	---	---	---	---	---	0.2	0.1	0.9	2.0	1.9	0.1	0.1
25	---	---	---	---	---	0.2	0.1	0.3	2.0	1.9	0.1	0.1
26	---	---	---	---	---	0.2	0.1	0.1	2.1	2.0	0.2	0.1
27	---	---	---	---	---	0.2	0.1	0.1	2.1	2.0	0.2	0.1
28	---	---	---	---	---	0.2	0.1	0.1	2.0	1.9	0.1	0.1
29	---	---	---	---	---	0.2	1.4	0.8	2.0	1.9	0.1	0.1
30	---	---	---	---	---	0.2	1.7	0.8	1.6	1.9	0.1	0.1
31	---	---	---	---	---	---	1.7	---	0.4	1.9	---	0.1
TOTAL	0					5	21	22	50	42	29	3
MEAN	0.0					0.2	0.7	0.7	1.6	1.3	1.0	0.1
MAX	0.0					0.2	2.5	3.0	3.1	2.0	2.5	0.1
MIN	0.0					0.2	0.1	0.1	0.2	0.4	0.1	0.1
AC-FT	0					11	41	43	100	83	58	6
IRRIGATION YEAR 1997												
TOTAL				172	MEAN	0	AC-FT	341				

18-AUG-99

13062502 TOTAL DIVERSIONS, SNAKE RIVER, SHELLEY TO AT BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	62	---	---	---	---	---	1372	2329	2329	2043	2091	1513
2	57	---	---	---	---	---	1329	2331	2447	1895	2110	1474
3	57	---	---	---	---	---	1327	2294	2382	1849	2195	1444
4	57	---	---	---	---	0.2	1322	2292	2461	1874	2244	1460
5	54	---	---	---	---	0.2	1387	2309	2391	1933	2258	1448
6	54	---	---	---	---	0.2	1565	2298	2378	1990	2324	1418
7	54	---	---	---	---	0.2	1725	2340	2541	1969	2339	1388
8	54	---	---	---	---	0.2	1807	2452	2652	1869	2363	1369
9	52	---	---	---	---	0.2	1913	2384	2765	1827	2323	1292
10	52	---	---	---	---	0.2	1958	2351	2785	1821	2293	1226
11	52	---	---	---	---	0.2	1995	2224	2732	1840	2277	1164
12	52	---	---	---	---	0.2	2038	2193	2615	1836	2245	1139
13	56	---	---	---	---	0.2	2120	2018	2508	1802	2214	1045
14	56	---	---	---	---	10	2265	1860	2340	1806	2210	983
15	28	---	---	---	---	686	2450	1795	2228	1833	2174	925
16	---	---	---	---	---	892	2569	1674	2228	1817	2084	929
17	---	---	---	---	---	718	2743	1775	2479	1815	2054	908
18	---	---	---	---	---	763	2709	1785	2476	1835	2065	901
19	---	---	---	---	---	854	2687	1825	2498	1888	2046	904
20	---	---	---	---	---	908	2795	1922	2487	1940	2009	532
21	---	---	---	---	---	1034	2815	2001	2511	1951	1956	395
22	---	---	---	---	---	1171	2675	2065	2511	1973	1935	416
23	---	---	---	---	---	1201	2475	2091	2560	1968	1882	387
24	---	---	---	---	---	1303	2328	2233	2514	1961	1780	336
25	---	---	---	---	---	1242	2188	2316	2539	1991	1727	281
26	---	---	---	---	---	1269	2146	2375	2581	2018	1698	270
27	---	---	---	---	---	1280	2182	2269	2595	2015	1680	187
28	---	---	---	---	---	1333	2121	2323	2586	2024	1677	172
29	---	---	---	---	---	1409	2125	2375	2453	2022	1643	171
30	---	---	---	---	---	1417	2214	2338	2396	2060	1588	166
31	---	---	---	---	---	---	2271	---	2182	2050	---	197
TOTAL	797					17495	65617	64840	77146	59514	61485	26443
MEAN	53					648	2117	2161	2489	1920	2050	853
MAX	62					1417	2815	2452	2785	2060	2363	1513
MIN	28					0.2	1322	1674	2182	1802	1588	166
AC-FT	1581					34702	130151	128610	153020	118045	121956	52450
IRRIGATION YEAR 1997			TOTAL	373338	MEAN	1023	AC-FT	740515				

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DIVERSIONS FROM SNAKE RIVER
AT BLACKFOOT TO NEAR BLACKFOOT

18-AUG-99

13062503 WEARYRICK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	35	41	33	28	34	20
2	---	---	---	---	---	---	35	42	31	28	33	19
3	---	---	---	---	---	---	35	41	31	27	33	18
4	---	---	---	---	---	---	37	41	31	26	34	19
5	---	---	---	---	---	---	37	40	27	27	34	18
6	---	---	---	---	---	---	36	39	24	27	34	17
7	---	---	---	---	---	---	35	40	22	25	34	17
8	---	---	---	---	---	---	36	39	24	28	34	17
9	---	---	---	---	---	---	37	38	16	28	37	17
10	---	---	---	---	---	---	37	37	22	27	37	16
11	---	---	---	---	---	---	38	38	28	27	37	16
12	---	---	---	---	---	---	38	35	30	27	41	15
13	---	---	---	---	---	---	36	38	30	28	43	15
14	---	---	---	---	---	---	34	8.0	30	28	43	15
15	---	---	---	---	---	0.0	33	8.0	27	28	43	15
16	---	---	---	---	---	0.0	33	8.0	27	28	43	14
17	---	---	---	---	---	0.0	32	24	6.0	28	45	13
18	---	---	---	---	---	0.0	51	27	3.0	27	45	13
19	---	---	---	---	---	0.0	50	23	19	26	45	11
20	---	---	---	---	---	0.0	49	23	19	35	43	11
21	---	---	---	---	---	0.0	48	40	20	33	43	11
22	---	---	---	---	---	10	47	40	19	34	43	10
23	---	---	---	---	---	23	49	39	19	35	43	8.0
24	---	---	---	---	---	28	48	39	19	34	43	7.0
25	---	---	---	---	---	33	47	37	20	33	21	7.0
26	---	---	---	---	---	33	47	33	21	33	21	7.0
27	---	---	---	---	---	34	45	35	22	34	20	7.0
28	---	---	---	---	---	34	43	33	24	33	20	2.0
29	---	---	---	---	---	34	41	33	24	36	19	0.0
30	---	---	---	---	---	35	41	33	26	35	19	0.0
31	---	---	---	---	---	---	41	---	27	35	---	0.0
TOTAL	0					264	1251	992	721	928	1064	375
MEAN	0.0					17	40	33	23	30	35	12
MAX	0.0					35	51	42	33	36	45	20
MIN	0.0					0.0	32	8.0	3.0	25	19	0.0
AC-FT	0					524	2481	1968	1430	1841	2110	744
IRRIGATION YEAR 1997 TOTAL 5595 MEAN 15 AC-FT 11097												

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18-AUG-99

13062506 WATSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	70	106	54	80	84	66
2	---	---	---	---	---	---	70	107	57	73	84	66
3	---	---	---	---	---	---	70	106	67	72	84	66
4	---	---	---	---	---	---	78	106	64	72	84	66
5	---	---	---	---	---	---	83	105	58	73	84	66
6	---	---	---	---	---	---	87	97	58	74	83	65
7	---	---	---	---	---	---	97	96	71	75	83	65
8	---	---	---	---	---	---	102	97	77	74	86	66
9	---	---	---	---	---	---	105	98	80	74	86	65
10	---	---	---	---	---	---	106	91	83	77	86	64
11	---	---	---	---	---	---	105	89	90	78	86	64
12	---	---	---	---	---	---	106	92	82	80	80	64
13	---	---	---	---	---	---	105	79	67	80	76	60
14	---	---	---	---	---	---	104	63	71	80	76	57
15	---	---	---	---	---	---	104	52	72	80	77	57
16	---	---	---	---	---	---	102	52	71	79	77	57
17	---	---	---	---	---	---	103	52	79	79	77	51
18	---	---	---	---	---	---	97	54	88	80	77	39
19	---	---	---	---	---	---	97	54	84	81	77	33
20	---	---	---	---	---	---	102	54	87	81	77	33
21	---	---	---	---	---	---	101	56	86	81	77	33
22	---	---	---	---	---	---	101	54	87	78	71	33
23	---	---	---	---	---	---	1.0	102	55	91	77	66
24	---	---	---	---	---	---	5.0	103	56	88	77	66
25	---	---	---	---	---	---	31	104	59	86	92	66
26	---	---	---	---	---	---	64	105	62	92	92	66
27	---	---	---	---	---	---	73	104	60	97	89	65
28	---	---	---	---	---	---	81	102	57	101	92	65
29	---	---	---	---	---	---	73	99	55	95	87	66
30	---	---	---	---	---	---	70	101	55	91	85	66
31	---	---	---	---	---	---	104	---	86	84	---	33
TOTAL							398	3019	2219	2460	2298	1533
MEAN							50	97	74	80	77	49
MAX							81	106	107	101	92	86
MIN							1.0	70	52	54	65	33
AC-FT							789	5988	4401	4879	4911	3041
IRRIGATION YEAR 1997 TOTAL 14403 MEAN 39 AC-FT 28568												

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18-AUG-99

13062507 PARSONS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	37	40	30	27	29	35
2	---	---	---	---	---	---	37	40	32	28	30	31
3	---	---	---	---	---	---	37	40	41	23	29	32
4	---	---	---	---	---	---	36	40	33	19	31	28
5	---	---	---	---	---	---	36	40	0.0	19	41	28
6	---	---	---	---	---	---	36	39	32	49	38	29
7	---	---	---	---	---	---	37	37	33	45	36	28
8	---	---	---	---	---	---	37	37	27	45	37	27
9	---	---	---	---	---	---	37	37	40	44	39	25
10	---	---	---	---	---	---	37	41	35	43	37	24
11	---	---	---	---	---	---	37	41	37	42	39	24
12	---	---	---	---	---	---	37	43	41	41	41	23
13	---	---	---	---	---	---	37	45	41	41	42	23
14	---	---	---	---	---	---	36	41	41	41	42	22
15	---	---	---	---	---	0.0	46	41	40	42	41	21
16	---	---	---	---	---	0.0	56	41	41	42	42	22
17	---	---	---	---	---	0.0	56	42	34	42	42	22
18	---	---	---	---	---	0.0	44	37	31	42	43	22
19	---	---	---	---	---	0.0	44	37	29	41	34	16
20	---	---	---	---	---	0.0	43	44	29	42	34	16
21	---	---	---	---	---	0.0	43	36	29	46	34	15
22	---	---	---	---	---	0.0	42	39	27	52	34	14
23	---	---	---	---	---	37	42	41	24	49	34	15
24	---	---	---	---	---	37	42	41	26	50	41	16
25	---	---	---	---	---	37	42	39	19	51	36	16
26	---	---	---	---	---	37	42	38	20	49	35	12
27	---	---	---	---	---	36	42	35	28	53	33	12
28	---	---	---	---	---	36	40	33	38	57	33	12
29	---	---	---	---	---	37	39	31	40	32	34	11
30	---	---	---	---	---	37	39	30	40	32	34	11
31	---	---	---	---	---	---	40	---	21	30	---	10
TOTAL	0					294	1256	1166	979	1259	1095	642
MEAN	0.0					18	41	39	32	41	37	21
MAX	0.0					37	56	45	41	57	43	35
MIN	0.0					0.0	36	30	0.0	19	29	10
AC-FT	0					583	2491	2313	1942	2497	2172	1273
IRRIGATION YEAR 1997 TOTAL 6691 MEAN 18 AC-FT 13271												

13069502 TOTAL DIVERSIONS, SNAKE RIVER, AT BLACKFOOT TO NEAR BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	142	187	117	135	147	121
2	---	---	---	---	---	---	142	189	120	129	147	116
3	---	---	---	---	---	---	142	187	139	122	146	116
4	---	---	---	---	---	---	151	187	128	117	149	113
5	---	---	---	---	---	---	156	185	85	119	159	112
6	---	---	---	---	---	---	159	175	114	150	155	111
7	---	---	---	---	---	---	169	173	126	145	153	110
8	---	---	---	---	---	---	175	173	128	147	157	110
9	---	---	---	---	---	---	179	173	136	146	162	107
10	---	---	---	---	---	---	180	169	140	147	160	104
11	---	---	---	---	---	---	180	168	155	147	162	104
12	---	---	---	---	---	---	181	170	153	148	162	102
13	---	---	---	---	---	---	178	162	138	149	161	98
14	---	---	---	---	---	---	174	112	142	149	161	94
15	---	---	---	---	---	---	183	101	139	150	161	93
16	---	---	---	---	---	---	191	101	139	149	162	93
17	---	---	---	---	---	---	191	118	119	149	164	86
18	---	---	---	---	---	---	192	118	122	149	165	74
19	---	---	---	---	---	---	191	114	132	148	156	60
20	---	---	---	---	---	---	194	121	135	158	154	60
21	---	---	---	---	---	---	192	132	135	160	154	59
22	---	---	---	---	---	10	190	133	133	164	148	57
23	---	---	---	---	---	61	193	135	134	161	143	56
24	---	---	---	---	---	70	193	136	133	161	150	56
25	---	---	---	---	---	101	193	135	125	176	123	56
26	---	---	---	---	---	134	194	133	133	174	122	52
27	---	---	---	---	---	143	191	130	147	176	118	52
28	---	---	---	---	---	151	185	123	163	182	118	47
29	---	---	---	---	---	144	179	119	159	155	119	44
30	---	---	---	---	---	142	181	118	157	152	119	44
31	---	---	---	---	---	---	185	---	134	149	---	43
TOTAL						956	5526	4377	4160	4663	4457	2550
MEAN						106	178	146	134	150	149	82
MAX						151	194	189	163	182	165	121
MIN						10	142	101	85	117	118	43
AC-FT						1896	10961	8682	8251	9249	8840	5058

IRRIGATION YEAR 1997 TOTAL 26689 MEAN 73 AC-FT 52937

DIVERSIONS FROM SNAKE RIVER
NEAR BLACKFOOT TO NEELEY

18-AUG-99

13075900 FT HALL MICHAUD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	152	190	74	94	0.0
2	---	---	---	---	---	---	0.0	145	191	74	94	0.0
3	---	---	---	---	---	---	0.0	184	186	63	94	0.0
4	---	---	---	---	---	---	0.0	183	186	63	92	0.0
5	---	---	---	---	---	---	74	182	186	62	0.0	0.0
6	---	---	---	---	---	---	88	182	184	21	0.0	0.0
7	---	---	---	---	---	---	54	182	192	0.0	0.0	0.0
8	---	---	---	---	---	---	87	182	184	0.0	0.0	0.0
9	---	---	---	---	---	---	89	182	188	0.0	0.0	0.0
10	---	---	---	---	---	---	89	182	189	0.0	49	0.0
11	---	---	---	---	---	---	89	182	160	0.0	46	0.0
12	---	---	---	---	---	---	27	145	13	0.0	0.0	0.0
13	---	---	---	---	---	---	70	94	159	0.0	0.0	0.0
14	---	---	---	---	---	---	108	70	109	0.0	0.0	0.0
15	---	---	---	---	---	0.0	109	70	108	0.0	67	0.0
16	---	---	---	---	---	0.0	105	125	109	0.0	70	0.0
17	---	---	---	---	---	0.0	101	151	193	67	68	0.0
18	---	---	---	---	---	0.0	102	155	109	104	62	0.0
19	---	---	---	---	---	0.0	101	149	109	84	64	0.0
20	---	---	---	---	---	0.0	102	152	109	73	63	0.0
21	---	---	---	---	---	0.0	101	150	108	72	38	0.0
22	---	---	---	---	---	0.0	100	150	96	42	0.0	0.0
23	---	---	---	---	---	0.0	83	168	151	59	0.0	0.0
24	---	---	---	---	---	0.0	72	183	118	59	0.0	0.0
25	---	---	---	---	---	0.0	72	181	197	65	0.0	0.0
26	---	---	---	---	---	0.0	71	181	99	63	0.0	0.0
27	---	---	---	---	---	0.0	153	189	99	63	0.0	0.0
28	---	---	---	---	---	20	159	186	96	81	38	0.0
29	---	---	---	---	---	25	154	186	34	92	0.0	0.0
30	---	---	---	---	---	17	152	184	0.0	94	0.0	0.0
31	---	---	---	---	---	---	147	---	0.0	94	---	0.0
TOTAL	0					62	2659	4807	4052	1469	939	0
MEAN	0.0					3.9	86	160	131	47	31	0.0
MAX	0.0					25	159	189	197	104	94	0.0
MIN	0.0					0.0	0.0	70	0.0	0.0	0.0	0.0
AC-FT	0					123	5274	9535	8037	2914	1863	0

IRRIGATION YEAR 1997 TOTAL 13988 MEAN 38 AC-FT 27745

18-AUG-99

13076400 FALLS IRRIGATION PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	12	73	162	54	50	31
2	---	---	---	---	---	---	12	106	158	33	46	25
3	---	---	---	---	---	---	12	121	160	36	37	21
4	---	---	---	---	---	---	15	128	142	52	33	21
5	---	---	---	---	---	---	15	138	126	47	37	21
6	---	---	---	---	---	---	60	124	115	18	32	18
7	---	---	---	---	---	---	64	106	140	18	33	21
8	---	---	---	---	---	---	64	105	143	31	34	21
9	---	---	---	---	---	---	73	135	145	36	44	21
10	---	---	---	---	---	---	66	135	146	36	47	21
11	---	---	---	---	---	---	61	105	129	41	51	0.0
12	---	---	---	---	---	---	83	109	84	26	43	0.0
13	---	---	---	---	---	---	88	84	35	26	37	0.0
14	---	---	---	---	---	---	95	33	34	18	32	0.0
15	---	---	---	---	---	---	98	33	45	28	36	0.0
16	---	---	---	---	---	17	105	72	87	33	37	0.0
17	---	---	---	---	---	21	80	108	105	33	37	0.0
18	---	---	---	---	---	28	69	122	100	45	34	0.0
19	---	---	---	---	---	32	97	81	80	51	30	0.0
20	---	---	---	---	---	32	100	77	70	53	26	0.0
21	---	---	---	---	---	32	96	73	99	53	29	0.0
22	---	---	---	---	---	36	96	79	98	51	28	0.0
23	---	---	---	---	---	33	92	133	98	48	18	0.0
24	---	---	---	---	---	11	78	146	97	43	21	0.0
25	---	---	---	---	---	0.0	28	159	90	45	21	0.0
26	---	---	---	---	---	0.0	38	163	69	46	21	0.0
27	---	---	---	---	---	0.0	76	163	63	55	21	0.0
28	---	---	---	---	---	0.0	94	141	77	61	21	0.0
29	---	---	---	---	---	0.0	101	128	77	61	21	0.0
30	---	---	---	---	---	9.0	96	142	57	49	32	0.0
31	---	---	---	---	---	---	79	---	61	46	---	0.0
TOTAL						251	2143	3322	3092	1273	989	221
MEAN						17	69	111	100	41	33	7.1
MAX						36	105	163	162	61	51	31
MIN						0.0	12	33	34	18	18	0.0
AC-FT						498	4251	6589	6133	2525	1962	438

IRRIGATION YEAR 1997 TOTAL 11291 MEAN 31 AC-FT 22395

18-AUG-99

13077002 TOTAL DIVERSIONS, SNAKE RIVER, NEAR BLACKFOOT TO NEELEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	12	225	352	128	144	31
2	---	---	---	---	---	---	12	251	349	107	140	25
3	---	---	---	---	---	---	12	305	346	99	131	21
4	---	---	---	---	---	---	15	311	328	115	125	21
5	---	---	---	---	---	---	89	320	312	109	37	21
6	---	---	---	---	---	---	148	306	299	39	32	18
7	---	---	---	---	---	---	118	288	332	18	33	21
8	---	---	---	---	---	---	151	287	327	31	34	21
9	---	---	---	---	---	---	162	317	333	36	44	21
10	---	---	---	---	---	---	155	317	335	36	96	21
11	---	---	---	---	---	---	150	287	289	41	97	0.0
12	---	---	---	---	---	---	110	254	97	26	43	0.0
13	---	---	---	---	---	---	158	178	194	26	37	0.0
14	---	---	---	---	---	---	203	103	143	18	32	0.0
15	---	---	---	---	---	---	207	103	153	28	103	0.0
16	---	---	---	---	---	17	210	197	196	33	107	0.0
17	---	---	---	---	---	21	181	259	298	100	105	0.0
18	---	---	---	---	---	28	171	277	209	149	96	0.0
19	---	---	---	---	---	32	198	230	189	135	94	0.0
20	---	---	---	---	---	32	202	229	179	126	89	0.0
21	---	---	---	---	---	32	197	223	207	125	67	0.0
22	---	---	---	---	---	36	196	229	194	93	28	0.0
23	---	---	---	---	---	33	175	301	249	107	18	0.0
24	---	---	---	---	---	11	150	329	215	102	21	0.0
25	---	---	---	---	---	0.0	100	340	287	110	21	0.0
26	---	---	---	---	---	0.0	109	344	168	109	21	0.0
27	---	---	---	---	---	0.0	229	352	162	118	21	0.0
28	---	---	---	---	---	20	253	327	173	142	59	0.0
29	---	---	---	---	---	25	255	314	111	153	21	0.0
30	---	---	---	---	---	26	248	326	57	143	32	0.0
31	---	---	---	---	---	---	226	---	61	140	---	0.0
TOTAL						313	4802	8129	7144	2742	1928	221
MEAN						21	155	271	230	88	64	7.1
MAX						36	255	352	352	153	144	31
MIN						0.0	12	103	57	18	18	0.0
AC-FT						621	9525	16124	14170	5439	3824	438

IRRIGATION YEAR 1997 TOTAL 25279 MEAN 69 AC-FT 50140

DIVERSIONS FROM SNAKE RIVER
NEELEY TO MINIDOKA

13077755 CALL FARMS PUMP (BARKDULL)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
2	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
3	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
4	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
5	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
6	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
7	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
8	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
9	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
10	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
11	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
12	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
13	---	---	---	---	---	---	1.9	5.1	6.7	4.0	4.4	0.0
14	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.4	0.0
15	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.4	0.0
16	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.4	0.0
17	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.3	0.0
18	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.3	0.0
19	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.3	0.0
20	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.3	0.0
21	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.3	0.0
22	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.3	0.0
23	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.3	0.0
24	---	---	---	---	---	---	1.9	5.1	6.8	4.0	4.3	0.0
25	---	---	---	---	---	---	1.9	5.1	4.0	4.0	4.3	0.0
26	---	---	---	---	---	---	1.9	5.1	4.0	4.0	4.3	0.0
27	---	---	---	---	---	---	1.9	5.1	4.0	4.0	4.3	0.0
28	---	---	---	---	---	---	5.1	6.7	4.0	4.0	4.3	0.0
29	---	---	---	---	---	---	5.1	6.7	4.0	4.0	4.3	0.0
30	---	---	---	---	---	---	5.1	6.7	4.0	4.4	4.3	0.0
31	---	---	---	---	---	---	5.1	---	4.0	4.4	---	0.0
TOTAL							72	158	190	125	131	0
MEAN							2.3	5.3	6.1	4.0	4.4	0.0
MAX							5.1	6.7	6.8	4.4	4.4	0.0
MIN							1.9	5.1	4.0	4.0	4.3	0.0
AC-FT							142	313	377	248	259	0

IRRIGATION YEAR 1997 TOTAL 675 MEAN 2 AC-FT 1338

18-AUG-99

13080000 MINIDOKA NORTH SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	67	549	1072	1328	603	862	536
2	---	---	---	---	---	110	497	1036	1288	638	817	515
3	---	---	---	---	---	115	558	1053	1309	659	799	466
4	---	---	---	---	---	99	595	1097	1253	707	726	465
5	---	---	---	---	---	90	704	1106	1214	748	655	464
6	---	---	---	---	---	90	888	994	1178	735	661	513
7	---	---	---	---	---	208	1118	940	1197	738	652	437
8	---	---	---	---	---	298	1141	896	1275	848	643	396
9	---	---	---	---	---	304	1128	904	1354	933	694	385
10	---	---	---	---	---	314	1199	923	1335	878	797	367
11	---	---	---	---	---	319	1127	908	1238	853	713	360
12	---	---	---	---	---	322	1031	883	1124	755	568	339
13	---	---	---	---	---	323	1080	677	998	746	512	308
14	---	---	---	---	---	441	1293	543	960	785	470	307
15	---	---	---	---	---	542	1423	526	992	807	466	40
16	---	---	---	---	---	655	1360	642	1157	810	467	0.0
17	---	---	---	---	---	765	1357	769	1224	822	496	0.0
18	---	---	---	---	---	872	1270	865	1097	812	509	0.0
19	---	---	---	---	---	883	1223	897	987	839	530	0.0
20	---	---	---	---	---	852	1262	938	964	917	507	0.0
21	---	---	---	---	---	883	1309	969	999	958	478	0.0
22	---	---	---	---	---	879	1337	984	1050	1005	389	0.0
23	---	---	---	---	---	772	1303	1052	1114	1013	349	0.0
24	---	---	---	---	---	571	1171	1149	1006	971	348	0.0
25	---	---	---	---	---	513	1046	1196	937	915	348	0.0
26	---	---	---	---	---	494	1004	1264	861	896	382	0.0
27	---	---	---	---	---	470	1001	1336	800	953	391	0.0
28	---	---	---	---	---	532	1096	1406	880	959	395	0.0
29	---	---	---	---	---	535	1197	1400	882	946	436	0.0
30	---	---	---	---	---	541	1149	1365	754	931	487	0.0
31	---	---	---	---	---	---	1102	---	641	894	---	0.0
TOTAL						13859	33518	29790	33396	26074	16547	5898
MEAN						462	1081	993	1077	841	552	190
MAX						883	1423	1406	1354	1013	862	536
MIN						67	497	526	641	603	348	0.0
AC-FT						27489	66483	59088	66241	51718	32821	11699

IRRIGATION YEAR 1997 TOTAL 159082 MEAN 436 AC-FT 315539

18-AUG-99

13080500 MINIDOKA SOUTH SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	217	396	819	1200	629	838	575
2	---	---	---	---	---	238	354	826	1144	657	805	570
3	---	---	---	---	---	119	355	883	1104	757	760	571
4	---	---	---	---	---	212	430	893	1107	851	717	563
5	---	---	---	---	---	154	584	913	1113	874	695	556
6	---	---	---	---	---	153	681	887	1109	838	665	551
7	---	---	---	---	---	155	732	845	1115	765	639	546
8	---	---	---	---	---	159	804	796	1121	736	635	498
9	---	---	---	---	---	168	850	790	1131	735	669	467
10	---	---	---	---	---	185	903	769	1123	734	683	443
11	---	---	---	---	---	199	921	721	1090	726	642	383
12	---	---	---	---	---	223	956	692	1040	710	552	315
13	---	---	---	---	---	226	981	650	930	665	578	274
14	---	---	---	---	---	264	1005	647	893	575	514	264
15	---	---	---	---	---	335	999	651	925	555	462	124
16	---	---	---	---	---	361	1016	651	973	610	424	86
17	---	---	---	---	---	432	1041	669	999	617	424	78
18	---	---	---	---	---	446	1066	713	1025	675	423	0.0
19	---	---	---	---	---	479	1032	824	1006	754	499	0.0
20	---	---	---	---	---	502	987	997	967	774	545	0.0
21	---	---	---	---	---	532	981	1070	938	829	549	0.0
22	---	---	---	---	---	579	985	1085	906	872	554	0.0
23	---	---	---	---	---	591	989	1114	911	871	517	0.0
24	---	---	---	---	---	462	972	1104	893	872	441	0.0
25	---	---	---	---	---	358	913	1112	867	864	439	0.0
26	---	---	---	---	100	336	838	1145	851	834	440	0.0
27	---	---	---	---	150	351	842	1203	782	839	447	0.0
28	---	---	---	---	150	384	883	1236	706	860	402	0.0
29	---	---	---	---	150	432	887	1254	643	884	372	0.0
30	---	---	---	---	150	413	877	1245	593	876	453	0.0
31	---	---	---	---	150	---	851	---	609	849	---	0.0
TOTAL					850	9665	26111	27204	29814	23687	16783	6864
MEAN					142	322	842	907	962	764	559	221
MAX					150	591	1066	1254	1200	884	838	575
MIN					100	119	354	647	593	555	372	0.0
AC-FT					1686	19171	51791	53959	59136	46983	33289	13615
IRRIGATION YEAR 1997					TOTAL	140978	MEAN	386	AC-FT	279629		

13081502 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-Feet
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	1.6	2.2	0.3	0.3	1.0
2	---	---	---	---	---	---	0.0	1.6	2.2	0.3	0.3	1.0
3	---	---	---	---	---	---	0.0	1.6	2.2	0.3	0.3	1.0
4	---	---	---	---	---	---	0.0	1.6	2.2	0.3	0.3	1.0
5	---	---	---	---	---	---	0.0	1.6	2.2	0.3	0.3	0.0
6	---	---	---	---	---	---	1.0	1.6	2.2	0.3	0.3	0.0
7	---	---	---	---	---	---	1.0	1.6	2.2	0.3	0.3	0.0
8	---	---	---	---	---	---	1.0	1.6	2.2	0.3	0.3	0.0
9	---	---	---	---	---	---	1.0	1.6	2.2	0.3	0.3	0.0
10	---	---	---	---	---	---	1.0	1.6	2.2	0.3	0.3	0.0
11	---	---	---	---	---	---	1.0	1.6	2.2	0.3	0.3	0.0
12	---	---	---	---	---	---	1.0	1.7	2.2	0.3	0.3	0.0
13	---	---	---	---	---	---	1.0	1.7	2.2	0.3	0.3	0.0
14	---	---	---	---	---	---	1.0	1.7	2.2	0.3	0.3	0.0
15	---	---	---	---	---	---	1.0	1.7	2.2	0.3	0.3	0.0
16	---	---	---	---	---	---	1.0	1.7	2.2	0.3	0.3	0.0
17	---	---	---	---	---	---	1.0	1.7	2.2	0.3	0.3	0.0
18	---	---	---	---	---	---	1.0	1.7	2.2	0.3	0.3	0.0
19	---	---	---	---	---	---	1.0	1.7	2.2	0.3	0.3	0.0
20	---	---	---	---	---	---	1.0	1.7	2.2	0.3	0.3	0.0
21	---	---	---	---	---	---	1.0	1.7	2.2	0.2	0.3	0.0
22	---	---	---	---	---	---	1.0	1.7	2.2	0.2	0.3	0.0
23	---	---	---	---	---	---	1.0	1.7	2.2	0.2	0.3	0.0
24	---	---	---	---	---	---	1.0	1.7	2.2	0.2	0.3	0.0
25	---	---	---	---	---	---	1.0	1.7	2.2	0.2	0.3	0.0
26	---	---	---	---	---	---	1.0	1.7	2.2	0.2	0.3	0.0
27	---	---	---	---	---	---	1.0	1.7	2.2	0.2	0.3	0.0
28	---	---	---	---	---	---	1.6	2.2	2.2	0.2	1.0	0.0
29	---	---	---	---	---	---	1.6	2.2	2.2	0.2	1.0	0.0
30	---	---	---	---	---	---	1.6	2.2	2.2	0.3	1.0	0.0
31	---	---	---	---	---	---	1.6	---	2.2	0.3	---	0.0
TOTAL							28	51	68	8	11	4
MEAN							0.9	1.7	2.2	0.3	0.4	0.1
MAX							1.6	2.2	2.2	0.3	1.0	1.0
MIN							0.0	1.6	2.2	0.2	0.3	0.0
AC-FT							56	102	135	17	22	8
IRRIGATION YEAR 1997												
TOTAL				172	MEAN	0	AC-FT	340				

18-AUG-99

13081502 TOTAL DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	284	947	1898	2537	1236	1705	1112
2	---	---	---	---	---	348	853	1869	2441	1299	1627	1086
3	---	---	---	---	---	234	915	1943	2422	1420	1564	1038
4	---	---	---	---	---	311	1027	1997	2369	1562	1448	1029
5	---	---	---	---	---	244	1290	2026	2336	1626	1355	1020
6	---	---	---	---	---	243	1572	1888	2296	1577	1331	1064
7	---	---	---	---	---	363	1853	1792	2321	1507	1296	983
8	---	---	---	---	---	457	1948	1699	2405	1588	1283	894
9	---	---	---	---	---	472	1981	1701	2494	1672	1368	852
10	---	---	---	---	---	499	2105	1699	2467	1616	1485	810
11	---	---	---	---	---	518	2051	1636	2337	1583	1360	743
12	---	---	---	---	---	545	1990	1582	2173	1469	1125	654
13	---	---	---	---	---	549	2064	1334	1937	1415	1095	582
14	---	---	---	---	---	705	2301	1197	1862	1364	989	571
15	---	---	---	---	---	877	2425	1184	1926	1366	933	164
16	---	---	---	---	---	1016	2379	1300	2139	1424	896	86
17	---	---	---	---	---	1197	2401	1445	2232	1443	925	78
18	---	---	---	---	---	1318	2339	1585	2131	1491	937	0.0
19	---	---	---	---	---	1362	2258	1728	2002	1597	1034	0.0
20	---	---	---	---	---	1354	2252	1942	1940	1695	1057	0.0
21	---	---	---	---	---	1415	2293	2046	1946	1791	1032	0.0
22	---	---	---	---	---	1458	2325	2076	1965	1881	948	0.0
23	---	---	---	---	---	1363	2295	2173	2034	1888	871	0.0
24	---	---	---	---	---	1033	2146	2260	1908	1847	794	0.0
25	---	---	---	---	---	871	1962	2315	1810	1783	792	0.0
26	---	---	---	---	100	830	1845	2416	1718	1734	827	0.0
27	---	---	---	---	150	821	1846	2546	1588	1796	843	0.0
28	---	---	---	---	150	916	1986	2651	1592	1823	802	0.0
29	---	---	---	---	150	967	2091	2663	1531	1834	813	0.0
30	---	---	---	---	150	954	2033	2619	1353	1812	945	0.0
31	---	---	---	---	150	---	1960	---	1256	1748	---	0.0
TOTAL					850	23524	59729	57203	63468	49894	33472	12766
MEAN					142	784	1927	1907	2047	1609	1116	412
MAX					150	1458	2425	2663	2537	1888	1705	1112
MIN					100	234	853	1184	1256	1236	792	0.0
AC-FT					1686	46660	118473	113463	125889	98965	66391	25321
IRRIGATION YEAR 1997 TOTAL 300906 MEAN 824 AC-FT 596847												

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DIVERSIONS FROM THE SNAKE RIVER
MINIDOKA TO MILNER

18-AUG-99

13085500 A & B IRRIGATION DISTRICT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	32	170	271	102	131	72
2	---	---	---	---	---	---	30	172	271	72	127	78
3	---	---	---	---	---	---	31	151	270	73	122	78
4	---	---	---	---	---	---	31	162	254	119	105	81
5	---	---	---	---	---	---	39	175	254	120	82	81
6	---	---	---	---	---	---	66	170	253	117	67	87
7	---	---	---	---	---	---	81	172	270	224	67	80
8	---	---	---	---	---	---	98	173	267	142	59	68
9	---	---	---	---	---	---	101	202	269	153	56	56
10	---	---	---	---	---	---	110	214	267	154	57	47
11	---	---	---	---	---	---	109	200	258	179	60	47
12	---	---	---	---	---	---	134	189	232	161	43	33
13	---	---	---	---	---	---	152	157	232	159	32	33
14	---	---	---	---	---	20	176	130	229	156	32	33
15	---	---	---	---	---	28	181	27	230	152	34	33
16	---	---	---	---	---	36	208	67	247	156	36	34
17	---	---	---	---	---	48	211	101	257	156	42	0.0
18	---	---	---	---	---	56	210	113	250	161	45	0.0
19	---	---	---	---	---	60	222	217	235	173	48	0.0
20	---	---	---	---	---	60	226	220	235	176	53	0.0
21	---	---	---	---	---	64	226	217	227	177	54	0.0
22	---	---	---	---	---	57	224	228	216	162	51	0.0
23	---	---	---	---	---	61	237	228	216	168	50	0.0
24	---	---	---	---	---	40	232	233	221	168	49	0.0
25	---	---	---	---	---	33	231	243	199	175	70	0.0
26	---	---	---	---	---	32	218	256	184	162	70	0.0
27	---	---	---	---	---	35	214	272	184	159	76	0.0
28	---	---	---	---	---	35	193	266	200	152	76	0.0
29	---	---	---	---	---	34	199	266	205	145	72	0.0
30	---	---	---	---	---	36	194	271	185	137	77	0.0
31	---	---	---	---	---	---	169	---	152	136	---	0.0
TOTAL						735	4785	5662	7240	4646	1943	941
MEAN						43	154	189	234	150	65	30
MAX						64	237	272	271	224	131	87
MIN						20	30	27	152	72	32	0.0
AC-FT						1458	9491	11231	14361	9215	3854	1866
IRRIGATION YEAR 1997												
TOTAL			25952	MEAN	71	AC-FT	51475					

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18-AUG-99

13085800 PA LATERAL PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	23	58	53	48	47	38
2	---	---	---	---	---	---	24	58	53	48	47	39
3	---	---	---	---	---	---	24	58	53	48	47	39
4	---	---	---	---	---	---	25	58	53	45	46	38
5	---	---	---	---	---	---	30	58	53	46	46	38
6	---	---	---	---	---	---	30	57	53	40	46	0.0
7	---	---	---	---	---	---	31	57	54	38	46	0.0
8	---	---	---	---	---	---	44	56	54	38	46	0.0
9	---	---	---	---	---	---	44	56	54	38	46	0.0
10	---	---	---	---	---	---	45	55	54	39	46	0.0
11	---	---	---	---	---	---	45	54	59	39	46	0.0
12	---	---	---	---	---	---	54	54	59	39	46	0.0
13	---	---	---	---	---	---	58	53	59	39	46	0.0
14	---	---	---	---	---	---	58	53	59	39	46	0.0
15	---	---	---	---	---	---	58	52	59	40	43	0.0
16	---	---	---	---	---	---	62	44	58	40	41	0.0
17	---	---	---	---	---	---	62	43	58	40	41	0.0
18	---	---	---	---	---	---	62	50	58	48	33	0.0
19	---	---	---	---	---	7.0	62	50	58	47	33	0.0
20	---	---	---	---	---	12	62	52	58	47	33	0.0
21	---	---	---	---	---	14	62	52	57	47	33	0.0
22	---	---	---	---	---	14	62	52	57	47	33	0.0
23	---	---	---	---	---	21	62	52	58	46	33	0.0
24	---	---	---	---	---	12	62	52	58	46	33	0.0
25	---	---	---	---	---	16	62	52	52	46	33	0.0
26	---	---	---	---	---	16	62	53	52	49	33	0.0
27	---	---	---	---	---	17	62	53	52	49	33	0.0
28	---	---	---	---	---	17	62	53	52	48	33	0.0
29	---	---	---	---	---	18	59	53	52	48	38	0.0
30	---	---	---	---	---	23	59	53	52	48	38	0.0
31	---	---	---	---	---	---	58	---	49	48	---	0.0
TOTAL						187	1575	1601	1710	1368	1211	192
MEAN						16	51	53	55	44	40	6.2
MAX						23	62	58	59	49	47	39
MIN						7.0	23	43	49	38	33	0.0
AC-FT						371	3124	3176	3392	2713	2402	381
IRRIGATION YEAR 1997 TOTAL 7844 MEAN 21 AC-FT 15558												

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18-AUG-99

13086000 MILNER LOW LIFT PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	84	238	280	122	174	62
2	---	---	---	---	---	---	75	234	280	104	166	72
3	---	---	---	---	---	---	85	234	291	131	149	63
4	---	---	---	---	---	---	92	218	256	187	143	61
5	---	---	---	---	---	---	103	218	291	187	134	70
6	---	---	---	---	---	---	104	202	271	171	126	62
7	---	---	---	---	---	---	120	192	294	191	99	55
8	---	---	---	---	---	---	141	184	291	191	98	53
9	---	---	---	---	---	---	172	192	296	191	97	64
10	---	---	---	---	---	---	191	142	296	173	97	54
11	---	---	---	---	---	---	205	167	264	174	96	55
12	---	---	---	---	---	---	224	159	264	174	79	41
13	---	---	---	---	---	---	217	123	238	148	70	42
14	---	---	---	---	---	---	224	105	264	138	69	22
15	---	---	---	---	---	---	255	97	264	148	68	0.0
16	---	---	---	---	---	---	264	97	257	174	59	0.0
17	---	---	---	---	---	---	271	127	273	182	58	0.0
18	---	---	---	---	---	---	270	204	273	200	58	0.0
19	---	---	---	---	---	---	277	220	239	223	65	0.0
20	---	---	---	---	---	---	277	232	219	223	64	0.0
21	---	---	---	---	---	---	286	254	220	218	63	0.0
22	---	---	---	---	---	80	275	254	220	208	62	0.0
23	---	---	---	---	---	62	274	262	228	214	58	0.0
24	---	---	---	---	---	52	273	259	238	219	57	0.0
25	---	---	---	---	---	52	264	260	220	219	56	0.0
26	---	---	---	---	---	54	245	268	204	220	64	0.0
27	---	---	---	---	---	55	237	260	186	214	63	0.0
28	---	---	---	---	---	64	230	270	204	214	62	0.0
29	---	---	---	---	---	82	249	260	204	205	53	0.0
30	---	---	---	---	---	83	248	278	164	197	61	0.0
31	---	---	---	---	---	---	248	---	138	174	---	0.0
TOTAL						584	6480	6210	7627	5734	2568	776
MEAN						65	209	207	246	185	86	25
MAX						83	286	278	296	223	174	72
MIN						52	75	97	138	104	53	0.0
AC-FT						1158	12853	12318	15128	11373	5094	1539
IRRIGATION YEAR 1997 TOTAL 29979 MEAN 82 AC-FT 59463												

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18-AUG-99

13086510 NORTHSIDE 'A' LATERAL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	27	54	56	46	46	35
2	---	---	---	---	---	---	28	51	57	44	46	36
3	---	---	---	---	---	---	24	49	57	44	46	32
4	---	---	---	---	---	---	25	50	56	45	45	32
5	---	---	---	---	---	---	29	51	59	45	44	13
6	---	---	---	---	---	---	36	51	60	44	44	14
7	---	---	---	---	---	---	37	49	60	44	44	10
8	---	---	---	---	---	---	37	49	60	41	44	10
9	---	---	---	---	---	6.0	37	49	60	42	44	10
10	---	---	---	---	---	0.0	38	48	60	42	41	8.0
11	---	---	---	---	---	0.0	38	47	61	43	41	8.0
12	---	---	---	---	---	0.0	45	45	61	43	39	8.0
13	---	---	---	---	---	0.0	45	39	60	45	36	8.0
14	---	---	---	---	---	0.0	47	39	60	45	34	8.0
15	---	---	---	---	---	5.0	46	39	60	46	34	8.0
16	---	---	---	---	---	5.0	55	40	60	47	30	8.0
17	---	---	---	---	---	6.0	55	37	58	47	31	8.0
18	---	---	---	---	---	6.0	57	38	58	47	31	8.0
19	---	---	---	---	---	14	60	38	57	49	27	8.0
20	---	---	---	---	---	14	60	42	57	49	27	8.0
21	---	---	---	---	---	18	61	44	57	48	27	8.0
22	---	---	---	---	---	21	61	47	58	47	27	8.0
23	---	---	---	---	---	23	61	48	58	47	32	7.0
24	---	---	---	---	---	21	61	52	51	47	33	7.0
25	---	---	---	---	---	16	59	52	49	48	35	7.0
26	---	---	---	---	---	16	59	52	49	48	35	7.0
27	---	---	---	---	---	17	57	53	50	48	36	7.0
28	---	---	---	---	---	22	55	53	50	48	36	7.0
29	---	---	---	---	---	26	53	54	50	48	36	0.0
30	---	---	---	---	---	27	52	54	49	47	35	0.0
31	---	---	---	---	---	---	53	---	48	46	---	0.0
TOTAL						263	1458	1414	1746	1420	1106	338
MEAN						12	47	47	56	46	37	11
MAX						27	61	54	61	49	46	36
MIN						0.0	24	37	48	41	27	0.0
AC-FT						522	2892	2805	3463	2817	2194	670

IRRIGATION YEAR 1997 TOTAL 7745 MEAN 21 AC-FT 15362

18-AUG-99

13086520 NORTHSIDE CROSSCUT GOODING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	367	839	858	903	917	912	542
2	---	---	---	---	---	364	840	858	915	918	912	384
3	---	---	---	---	---	368	840	859	914	918	912	384
4	---	---	---	---	---	366	841	857	913	920	910	381
5	---	---	---	---	---	363	841	858	915	920	910	382
6	---	---	---	---	---	360	845	858	914	919	908	378
7	---	---	---	---	---	366	850	857	914	918	908	387
8	---	---	---	---	---	364	849	857	914	919	908	381
9	---	---	---	---	---	364	850	856	917	919	909	379
10	---	---	---	---	---	371	850	846	915	919	911	376
11	---	---	---	---	---	422	849	855	918	920	913	380
12	---	---	---	---	---	467	854	849	917	921	927	378
13	---	---	---	---	---	468	857	851	915	922	915	379
14	---	---	---	---	362	461	853	853	916	922	906	376
15	---	---	---	---	360	460	847	852	920	922	895	378
16	---	---	---	---	363	621	848	854	923	919	913	377
17	---	---	---	---	364	669	844	849	923	920	924	372
18	---	---	---	---	363	670	842	852	924	919	912	376
19	---	---	---	---	364	675	844	853	927	919	914	377
20	---	---	---	---	364	682	850	853	926	917	914	376
21	---	---	---	---	365	801	854	853	924	917	910	376
22	---	---	---	---	364	848	854	853	926	916	906	377
23	---	---	---	---	366	847	855	870	927	914	909	376
24	---	---	---	---	365	850	855	880	927	913	914	376
25	---	---	---	---	363	850	855	873	926	912	914	375
26	---	---	---	---	364	849	856	874	925	912	915	376
27	---	---	---	---	368	848	856	878	924	913	914	374
28	---	---	---	---	366	849	858	876	919	914	916	373
29	---	---	---	---	364	850	858	880	916	914	914	374
30	---	---	---	---	363	842	858	866	916	913	913	244
31	---	---	---	---	366	---	857	---	917	912	---	0.0
TOTAL					6554	17682	26349	25788	28490	28438	27358	11364
MEAN					364	589	850	860	919	917	912	367
MAX					368	850	858	880	927	922	927	542
MIN					360	360	839	846	903	912	895	0.0
AC-FT					13000	35072	52263	51151	56510	56407	54265	22540
IRRIGATION YEAR 1997 TOTAL 172023 MEAN 471 AC-FT 341207												

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18-AUG-99

13086530 RESERVOIR DISTRICT #2 CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	695	---	---	---	---	---	957	1270	1373	1259	1287	1097
2	693	---	---	---	---	---	962	1270	1370	1263	1287	1104
3	694	---	---	---	---	---	963	1267	1372	1260	1292	1100
4	694	---	---	---	---	---	966	1277	1372	1231	1294	1101
5	694	---	---	---	---	---	967	1279	1369	1217	1291	1101
6	695	---	---	---	---	---	1044	1278	1368	1210	1295	1103
7	694	---	---	---	---	---	1094	1273	1403	1212	1298	1104
8	373	---	---	---	---	347	1093	1276	1439	1216	1297	1104
9	---	---	---	---	---	390	1097	1268	1450	1207	1297	1105
10	---	---	---	---	---	526	1100	1261	1445	1209	1294	1066
11	---	---	---	---	---	618	1098	1222	1450	1165	1299	1035
12	---	---	---	---	---	625	1142	1181	1449	1127	1262	1038
13	---	---	---	---	---	627	1166	1182	1442	1129	1214	1040
14	---	---	---	---	---	623	1253	1168	1415	1129	1211	1036
15	---	---	---	---	---	623	1283	1169	1393	1127	1203	1036
16	---	---	---	---	---	742	1267	1166	1399	1170	1175	832
17	---	---	---	---	---	801	1277	1158	1405	1179	1158	700
18	---	---	---	---	---	846	1284	1171	1413	1181	1151	704
19	---	---	---	---	---	888	1282	1167	1392	1176	1154	702
20	---	---	---	---	---	884	1273	1164	1377	1216	1155	702
21	---	---	---	---	---	888	1280	1159	1380	1245	1154	702
22	---	---	---	---	---	888	1273	1165	1393	1240	1153	704
23	---	---	---	---	---	888	1269	1187	1386	1278	1112	704
24	---	---	---	---	---	890	1269	1193	1388	1296	1094	704
25	---	---	---	---	---	888	1268	1188	1389	1291	1097	704
26	---	---	---	---	---	888	1259	1261	1391	1295	1098	702
27	---	---	---	---	---	889	1263	1315	1388	1295	1099	702
28	---	---	---	---	---	894	1264	1306	1342	1293	1098	702
29	---	---	---	---	---	956	1270	1303	1301	1295	1096	704
30	---	---	---	---	---	970	1263	1339	1307	1292	1097	715
31	---	---	---	---	---	---	1269	---	1279	1297	---	644
TOTAL	5231					17579	36515	36883	43040	38000	36012	27497
MEAN	654					764	1178	1229	1388	1226	1200	887
MAX	695					970	1284	1339	1450	1297	1299	1105
MIN	373					347	957	1158	1279	1127	1094	644
AC-FT	10376					34868	72428	73157	85370	75373	71430	54540

IRRIGATION YEAR 1997 TOTAL 240757 MEAN 660 AC-FT 477542

13087000 NORTHSIDE TWIN FALLS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	464	---	---	---	---	570	1156	1975	2372	1964	2006	1688
2	464	---	---	---	---	606	1179	1995	2420	1900	2039	1954
3	463	---	---	---	---	607	1170	2020	2448	1905	2030	1953
4	476	---	---	---	---	592	1217	2031	2439	1938	1975	1869
5	482	---	---	---	---	609	1274	2037	2440	1952	1953	1599
6	485	---	---	---	---	591	1374	1956	2398	1966	1930	1239
7	487	---	---	---	---	618	1515	1858	2450	1958	1871	1275
8	482	---	---	---	---	642	1632	1828	2465	1963	1849	1345
9	481	---	---	---	---	663	1693	1848	2536	2014	1858	1369
10	483	---	---	---	---	668	1683	1887	2550	2042	1818	1339
11	482	---	---	---	---	655	1777	1843	2574	2070	1800	1266
12	481	---	---	---	---	671	1822	1647	2546	2034	1653	1228
13	480	---	---	---	---	669	1899	1397	2500	1983	1561	1277
14	481	---	---	---	461	733	1909	1264	2411	1924	1496	1264
15	183	---	---	---	511	785	1950	1216	2398	1925	1466	1272
16	---	---	---	---	504	738	2051	1251	2437	1953	1484	1264
17	---	---	---	---	507	771	2074	1490	2438	1985	1411	1231
18	---	---	---	---	511	831	2088	1610	2467	1949	1306	1227
19	---	---	---	---	545	877	2111	1764	2398	1945	1281	1215
20	---	---	---	---	561	921	2079	1952	2277	1991	1286	1206
21	---	---	---	---	557	930	2070	2093	2283	2038	1282	1198
22	---	---	---	---	564	933	2070	2126	2279	2043	1278	1215
23	---	---	---	---	564	920	2111	2196	2269	2052	1204	1194
24	---	---	---	---	567	926	2033	2206	2287	2048	1140	1182
25	---	---	---	---	573	951	1954	2197	2292	2040	1116	1206
26	---	---	---	---	573	965	1941	2086	2314	2022	1116	1219
27	---	---	---	---	548	1018	1897	2198	2305	2027	1089	1219
28	---	---	---	---	548	1075	1917	2249	2281	2036	1101	1215
29	---	---	---	---	554	1102	1969	2367	2159	2060	1096	1210
30	---	---	---	---	558	1145	1994	2344	2084	2028	1087	292
31	---	---	---	---	556	---	1996	---	2065	1992	---	0.0
TOTAL	6874				9762	23782	55605	56931	73582	61747	45582	39230
MEAN	458				542	793	1794	1898	2374	1992	1519	1265
MAX	487				573	1145	2111	2367	2574	2070	2039	1954
MIN	183				461	570	1156	1216	2065	1900	1087	0.0
AC-FT	13635				19363	47172	110293	112923	145950	122475	90412	77813

IRRIGATION YEAR 1997 TOTAL 373095 MEAN 1022 AC-FT 740034

18-AUG-99

13087500 TWIN FALLS SOUTHSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	580	566	2203	3120	3659	3226	3343	1947
2	---	---	---	---	550	692	2162	3137	3643	3160	3290	1941
3	---	---	---	---	478	686	2149	3168	3643	3213	3244	1954
4	---	---	---	---	0.0	682	2186	3273	3608	3310	3218	1958
5	---	---	---	---	0.0	715	2402	3232	3596	3337	3175	1952
6	---	---	---	---	0.0	900	2606	3174	3547	3359	3056	1947
7	---	---	---	---	0.0	985	2719	3115	3596	3348	3000	1857
8	---	---	---	---	0.0	947	2731	3060	3636	3258	2942	1660
9	---	---	---	---	0.0	917	2704	3039	3656	3242	2850	1538
10	---	---	---	---	0.0	977	2703	2875	3658	3235	2775	1521
11	---	---	---	---	0.0	1013	2799	2946	3653	3211	2514	1602
12	---	---	---	326	0.0	1021	2925	2926	3614	3203	2728	1600
13	---	---	---	326	0.0	1099	2980	2705	3547	3159	2568	1611
14	---	---	---	192	272	1227	3058	2406	3577	3174	2540	1605
15	---	---	---	114	688	1434	3214	2498	3569	3192	2441	1524
16	---	---	---	121	681	1570	3238	2599	3667	3225	2319	1444
17	---	---	---	117	687	1678	3258	2944	3678	3242	2288	1396
18	---	---	---	114	687	1905	3344	3050	3649	3275	2230	1389
19	---	---	---	117	671	2002	3368	3132	3637	3335	2093	1389
20	---	---	---	114	633	1947	3358	3306	3604	3410	2055	1386
21	---	---	---	336	597	1726	3354	3316	3576	3463	2045	1317
22	---	---	---	342	581	1872	3363	3300	3609	3457	2047	1224
23	---	---	---	336	567	1820	3401	3417	3584	3429	2072	1214
24	---	---	---	516	574	1845	3403	3492	3592	3433	2079	1147
25	---	---	---	634	536	1978	3413	3317	3515	3428	2087	1028
26	---	---	---	647	502	1990	3298	3420	3451	3441	2061	989
27	---	---	---	634	498	2003	3236	3560	3464	3456	2046	528
28	---	---	---	634	509	2045	3268	3585	3379	3421	2049	368
29	---	---	---	---	512	2182	3298	3610	3307	3327	1997	286
30	---	---	---	---	498	2273	3272	3359	3248	3309	1958	147
31	---	---	---	---	506	---	3192	---	3222	3338	---	99
TOTAL				5620	11807	42697	92605	94081	110384	102616	75110	41568
MEAN				331	381	1423	2987	3136	3561	3310	2504	1341
MAX				647	688	2273	3413	3610	3678	3463	3343	1958
MIN				114	0.0	566	2149	2406	3222	3159	1958	99
AC-FT				11147	23419	84690	183682	186610	218947	203539	148981	82450
IRRIGATION YEAR 1997				TOTAL	576488	MEAN	1579	AC-FT	1143464			

13088002 MISCELLANEOUS DIVERSIONS, SNAKE RIVER, MINIDOKA TO MILNER
 TOTAL PUMP DIVERSIONS LESS THAN 500 AC-Feet
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.5	3.3	8.4	9.2	4.6	5.8	2.2
2	---	---	---	---	---	0.5	3.5	7.2	8.0	3.8	6.0	2.0
3	---	---	---	---	---	0.5	3.6	8.2	8.1	3.8	6.0	2.1
4	---	---	---	---	---	0.5	3.7	7.5	8.0	4.8	6.4	2.2
5	---	---	---	---	---	0.5	4.8	7.9	9.8	4.5	6.2	2.0
6	---	---	---	---	---	0.5	5.0	7.5	10	4.7	3.2	2.0
7	---	---	---	---	---	0.5	5.8	6.8	10	4.2	3.7	2.0
8	---	---	---	---	---	0.5	5.3	8.6	10	3.4	2.9	2.0
9	---	---	---	---	---	0.5	4.6	10	8.5	2.5	2.8	2.0
10	---	---	---	---	---	0.5	4.7	10	11	3.9	2.3	2.0
11	---	---	---	---	---	0.5	4.3	10	11	4.3	2.4	2.0
12	---	---	---	---	---	0.5	4.8	8.0	9.1	4.3	2.4	3.9
13	---	---	---	---	---	0.5	5.3	5.3	9.5	5.4	2.0	4.2
14	---	---	---	---	---	0.5	6.0	5.3	9.8	6.1	2.1	4.2
15	---	---	---	---	---	0.5	7.5	4.9	8.3	6.2	2.9	4.2
16	---	---	---	---	---	0.5	7.6	4.7	7.3	4.3	2.8	3.2
17	---	---	---	---	---	0.5	7.4	5.2	8.0	3.8	2.4	2.3
18	---	---	---	---	---	0.6	6.2	6.9	7.7	4.7	2.2	1.3
19	---	---	---	---	---	0.6	6.8	9.4	6.2	4.9	2.5	1.3
20	---	---	---	---	---	0.6	6.7	9.8	6.1	5.1	1.4	1.3
21	---	---	---	---	---	0.5	7.2	10	6.8	4.9	1.4	1.3
22	---	---	---	---	---	0.6	7.8	9.9	7.3	5.0	1.4	1.2
23	---	---	---	---	---	0.5	8.3	9.3	6.4	4.9	2.1	1.2
24	---	---	---	---	---	0.5	6.2	7.9	7.1	4.8	2.0	1.0
25	---	---	---	---	---	0.5	5.8	7.6	6.7	5.8	2.3	1.0
26	---	---	---	---	---	0.9	5.8	7.9	4.6	4.5	2.2	1.0
27	---	---	---	---	---	0.8	7.2	7.7	4.6	5.3	1.7	1.0
28	---	---	---	---	---	2.3	7.4	7.6	5.3	5.2	1.8	1.0
29	---	---	---	---	---	2.2	7.7	7.1	5.5	5.2	2.7	1.0
30	---	---	---	---	---	2.0	7.8	9.1	5.1	4.7	3.1	1.0
31	---	---	---	---	---	---	7.5	---	5.4	3.7	---	0.0
TOTAL						21	186	237	240	143	89	59
MEAN						0.7	6.0	7.9	7.7	4.6	3.0	1.9
MAX						2.3	8.3	10	11	6.2	6.4	4.2
MIN						0.5	3.3	4.7	4.6	2.5	1.4	0.0
AC-FT						42	368	470	476	284	177	117
IRRIGATION YEAR 1997												
TOTAL			975	MEAN	3	AC-FT	1934					

18-AUG-99

13088002 TOTAL DIVERSIONS, SNAKE RIVER, MINIDOKA TO MILNER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1158	---	---	---	580	1504	5324	7751	8976	7689	7952	5483
2	1157	---	---	---	550	1663	5304	7782	9017	7513	7920	5610
3	1157	---	---	---	478	1662	5290	7814	9056	7596	7848	5605
4	1170	---	---	---	0.0	1641	5387	7934	8959	7800	7742	5523
5	1176	---	---	---	0.0	1688	5690	7916	8987	7829	7641	5238
6	1180	---	---	---	0.0	1852	6110	7754	8874	7831	7475	4832
7	1181	---	---	---	0.0	1970	6453	7580	9051	7937	7337	4770
8	855	---	---	---	0.0	2301	6630	7492	9136	7771	7246	4623
9	481	---	---	---	0.0	2341	6703	7520	9247	7809	7160	4523
10	483	---	---	---	0.0	2543	6725	7338	9256	7817	7041	4413
11	482	---	---	---	0.0	2709	6924	7344	9248	7805	6771	4395
12	481	---	---	326	0.0	2785	7205	7058	9151	7706	6779	4330
13	480	---	---	326	0.0	2864	7379	6512	9003	7589	6444	4394
14	481	---	---	192	1095	3065	7584	6023	8941	7533	6336	4348
15	183	---	---	114	1559	3336	7842	5955	8901	7558	6187	4255
16	---	---	---	121	1548	3713	8001	6123	9055	7688	6060	3962
17	---	---	---	117	1558	3974	8059	6754	9098	7755	5955	3709
18	---	---	---	114	1561	4315	8163	7095	9100	7785	5768	3705
19	---	---	---	117	1580	4524	8233	7450	8949	7872	5618	3692
20	---	---	---	114	1558	4521	8192	7831	8759	8034	5588	3679
21	---	---	---	336	1519	4442	8200	7998	8731	8158	5569	3602
22	---	---	---	342	1509	4714	8190	8035	8765	8125	5558	3529
23	---	---	---	336	1497	4643	8278	8269	8732	8153	5472	3496
24	---	---	---	516	1506	4637	8194	8375	8769	8175	5401	3417
25	---	---	---	634	1472	4785	8112	8190	8649	8165	5410	3321
26	---	---	---	647	1439	4811	7944	8278	8575	8154	5394	3294
27	---	---	---	634	1414	4883	7829	8597	8558	8166	5358	2831
28	---	---	---	634	1423	5003	7854	8666	8432	8131	5373	2666
29	---	---	---	---	1430	5252	7963	8800	8200	8047	5305	2575
30	---	---	---	---	1419	5401	7948	8573	8010	7976	5269	1399
31	---	---	---	---	1428	---	7850	---	7875	7947	---	743
TOTAL	12106			5620	28123	103530	225558	228807	274059	244112	190979	121965
MEAN	807			331	907	3451	7276	7627	8841	7875	6366	3934
MAX	1181			647	1580	5401	8278	8800	9256	8175	7952	5610
MIN	183			114	0.0	1504	5290	5955	7875	7513	5269	743
AC-FT	24012			11147	55782	205352	447394	453838	543596	484197	378807	241918
IRRIGATION YEAR 1997 TOTAL 1434859 MEAN 3931 AC-FT 2846042												

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MISCELLANEOUS STREAMFLOW RECORDS

MISCELLANEOUS STREAMFLOWS

<u>Name</u>	<u>Page</u>
Miscellaneous Streamflows abv Henrys Lake	F- 5
Miscellaneous Streamflows abv Island Park	F- 6
Upper Teton Basin	F- 7
May	F- 9
June	F- 11
July	F- 13
August	F- 15
September	F- 17

1997 Miscellaneous Streamflow Records above Henrys Lake
(cfs)

<u>Name</u>	<u>June 21</u>	<u>July 21</u>	<u>August 15</u>	<u>September 19</u>
Hope Creek	6	4	2	2
Rock Creek at Head	40	30	25	15
Upper Rock Creek Diversion	6	4	2	2
Lower Rock Creek Diversion	3	0	0	0
Lyons Rock Creek Diversion	4	3	1	1
Rock Creek at County Road	15	5	5	6
Lower Rock Creek Diversion				
At County Road	8	2	2	1
Webster's Rock Creek Diversion	8	4	5	2
Ingals Creek				
Lyons Ingals Creek Diversion	8	3	2	1
Duck Creek				
South Lower Magleby Diversion	6	4	4	3
North Lower Magleby Diversion	5	3	4	3
Magleby Upper Diversion	9	5	2	1
Duck Creek below Magleby Check	14	14	5	4
Total Webster Diversion	16	6	7	3
Targhee Creek	130	90	80	40
Upper Diversion Targhee Creek	8	8	9	0
South Diversion Targhee Creek	9	3	2	12
Lower Diversion Targhee Creek	15	16	16	9
Targhee Creek into Lake	97	63	53	19
Howard Creek	17	17	18	17
Ross Clements Diversion	4	3	3	2
Richard Ranch Diversion	5	4	5	4
Al Frazier Diversion	6	5	5	3
Lower Diversion Howard Creek	6	4	4	4
Henrys Fork (Outlet Gage)	--	--	--	--
West Twin Creek	1	1	2	1
Center Twin Creek	4	3	3	4
East Twin Creek	14	10	6	4
South Twin Creek	0	0	0	0
Henrys Fork blw Highway North Bridge	4	3	2	0
Middle Henrys Lake Outlet Diversion	3	2	3	2
South Henrys Lake Outlet Diversion	4	4	2	0
Jesse Creek	6	4	3	2

1997 Miscellaneous Streamflow Records above Island Park Reservoir
(cfs)

<u>Name</u>	<u>June 25</u>	<u>July 20</u>	<u>August 12</u>	<u>September 18</u>
Dry Creek	7	0	0	0
East Dry Creek	3	2	2	1
Sheridan Creek	150	120	110	96
Hagenbarth Diversion	6	0	3	3
West Fork Roger Ferguson Diversion	85	60	55	62
Center Fork Roger Ferguson Diversion	35	25	30	10
East Fork Roger Ferguson Diversion	30	35	25	24
At County Highway	30	25	55	58
Morraine (Taylor) Creek	6	5	4	6
Schneider (Snider) Creek	15	12	10	6
Blind Creek (Blind Canyon)	7	4	3	2
Myers Creek	9	6	5	4
Willow Creek	32	12	6	4
Icehouse Creek	65	31	25	25
East Fork Icehouse Creek	6	6	6	6
At County Road	22	84	80	74
Grub (Tom) Creek				
Diversion "A"	2	2	1	2
Diversion "B"	0	0	0	0
Sheep Creek	20	8	4	3
Hotel Creek	100	65	36	20

MISCELLANEOUS STREAMFLOWS

UPPER TETON BASIN

1997 Miscellaneous Streamflow Records, Upper Teton Basin - May

	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.							43		55								75				85									110
Moose Creek							20		22								133				150									200
Game Ck nr Mouth							10		10								75				75									110
Game Ck Pipeline							0		0								0				0									0
String Can(Incl Warm Ck)							0		0								0				2									5
Major Ditch							0		0								3				0									0
Trail Creek Pipeline							0		0								0				0									0
Kimball							0		0								6				8									3
Town							0		0								2.5				2									0.5
Humble							0		0								5				5									5
Tonks							0		0								3				4									3
Spencer							0		0								8				12									10
Fox Creek										56							65				67					70				
Fox Ck Pipeline										18							16				14					15				20
Fox Ck abv Center										30							46				50					52				65
Parrish Canal										4							0.5				1					1				1
Center Canal										20							15				25					11				18
Darby Ck abv Diversions										75							220				210					165				320
Winger Canal (Wyo)										0							0				0					0				
Hill										0							0				15					15				
Todd										16							18				18					14				
Cherry Grove										20							25				45					28				
Teton Ck abv Diversions										278							610							610						
Mill Creek										20							34								36					
North Canal										1							1							1						
South Canal										3							6							8						
Waddell										0.5							4							0.5						
Total Wyo Diversions										4.5							11							9.5						
Grand Teton Canal										65							72									104				
Teton Ck blw Grand Teton Cl										70							567									400				
Central Canal (Idaho)										0							4				8									
Price-Fairbanks										0							12				20									
Drake							5					8														7				
Grove							4					5														6				
Bouquet							4					5														8				
Paradise Spring							8					8														9				
Twin Creeks							25					20														15				
Mahogany							45					65														65				
Horseshoe												52					55					35				35				
Packsaddle												48										53				42				
Patterson							15					16														20				

1997 Miscellaneous Streamflow Records, Upper Teton Basin - May

	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						58								245					295											350
Hogg						2								25					55											44
Kilpack						3								5					6											6.5
Desert						2								0					0.5											0.5
Gale-Moffat						0								0					0											0
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.	42					45								225					280											310
North	0					10								12					28											22
Weaver	0					0								8					0											0
Si Ditch	0					0								6					4											8
Center	0					0								3					15											16
Hubbard	0					0								8					12											14
Spring Ck at Highway	32					75						125		320			250		265							240				
Tetonia	0					5						8		12			12		15							12				
Breckenridge	0					0						0		0			4		4											
Hanks	0					0						0		0			4		4											
Blair	0					0						12		16			15		15											
Fullmer	4					0						5		5			5		5											
Hansen	0					0						0		0			0		0											
Egbert	0					0						0		0			0		0											
Shaw	0					0						3		3			3		3											
Cook	0					0						0		0			0		0											
Badger Ck at Rammel Road	55					125				250																				
Haden	0					0				0																				
Phillips	0					0				0																				
Ricks	0					0				5																				
Stewart	0					0				0																				
Ward	0					0				0																				

1997 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.					175				160								80		80					72		70				
Moose Creek					265				280								195		195					180		170				
Game Ck nr Mouth					175				155								75		75					65		55				
Game Ck Pipeline					12				15								17		17					13		13				
String Can(Incl Warm Ck)					12				15								1		5					0		0				
Major Ditch					0				0								0		0					0		2				
Trail Creek Pipeline					25				27								26		8					51		52				
Kimball					5				10								3		8					3		2				
Town					3				5								3		3					3		2				
Humble					5				10								2		5					0		3				
Tonks					4				3								5		4					4		3				
Spencer					5				15								8		12					5		4				
Fox Creek					112				135								112		141					72		68				
Fox Ck Pipeline					10				32								21		36					18		18				
Fox Ck abv Center					98				95								85		95					48		46				
Parrish Canal					2				5								4		5					2		2				
Center Canal					42				38								22		32					6		6				
Darby Ck abv Diversions					400				425								280		400					185		185				
Winger Canal (Wyo)					4				3								2		2					0		4				
Hill					20				31								16		19					13		12.5				
Todd					26				30								27		33					25		26				
Cherry Grove					55				57								28		50					30		20				
Teton Ck abv Diversions			840		930					765							700		760					568		518				
Mill Creek			40		50					27							24		27					16.5		14				
North Canal					1.5					0.5							8		8.5					7		7				
South Canal					6					5							5		5					15		10				
Waddell					10					6							0		6.5					0		0				
Total Wyo Diversions					17.5					11.5							13		20					22		17				
Grand Teton Canal			112		115					138							110		103					162		160				
Teton Ck blw Grand Teton Cl					848					646							610		670					400		350				
Central Canal (Idaho)			8		9					12							8		15					8		8				
Price-Fairbanks			15		33					34							15		25					15		15				
Drake					6					8										5				5						4
Grove					4					5										4				4		4				4
Bouquet					4						4											2.5		2		2				2
Paradise Spring					8						8													7		6				6
Twin Creeks			35								20													8		5				5
Mahogany					53						48													25		28				28
Horseshoe											34													15		20				20
Packsaddle											24													10		12				12
Patterson					18						18													10		10				10

1997 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				375													500						260		150					175
Hogg				35													45						40		45					48
Kilpack				6													5						4		3					4
Desert				5													18						12		14					18
Gale-Moffat				18													18						20		16					18
Bell-McCracken				4													5						8		8					8
Breck				8													8						7		8					8
Sorenson				12													12						8		12					8
Hanks				15													20						20		20					20
N. Leigh Ck/Forest Svc Bound.				310													360						220		145					150
North				20													25						22		18					21
Weaver				0													0						0		0					0
Si Ditch				6													6						8		3					6
Center				15													18						18		15					16
Hubbard				16													16						18		10					12
Spring Ck at Highway				350													258						125		125					95
Tetonia				10													12						10		10					8
Breckenridge				18													18						12		15					15
Hanks				8													15						12		10					8
Blair				22													18						18		18					18
Fullmer				9													26						22		17					23
Hansen				8													14						8		4					8
Egbert				8													8						8		6					8
Shaw				4													4						4		4					5
Cook				12													12						12		12					18
Badger Ck at Rammel Road				375						345							330						240		140					120
Haden				0						0							4						5		5					5
Phillips				0						0							5						6		7					10
Ricks				20						22							20						18		18					18
Stewart				12						17							15						8		10					6
Ward				0						10							12						12		10					8

1997 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.		52		45				48		45				43		42		41				39			38					35
Moose Creek		150		148				148		148				130		125		125				118			118					110
Game Ck nr Mouth		43		40				38		38				35		31		31				28			26					21
Game Ck Pipeline		13		18				17		16.				10		16.5		16.5				17.5			17.					17
String Can(Incl Warm Ck)		8		7				6		6				7		9		8				8			6					0
Major Ditch		2		2				2		2				2		2		2				2			2					2
Trail Creek Pipeline		66		65				70		72.				70		69		64				67			67.					60
										5															5					
Kimball		5		5				4		9				8		6		6				4			4					1.5
Town		3		3				3		4				3		3		3				2.5			2.5					1.5
Humble		4		4				5		5				4		4		4				0.5			0					3
Tonks		4		4				6		5				3		3		3				3			3					2
Spencer		3		3				8		8				5		1		3				4			3					3
Fox Creek	74						69			71		65				52		48				63			58					
Fox Ck Pipeline	18						16			15		15				13		12				18			16					14
Fox Ck abv Center	50						47			50		45				33		31				26			20					18
Parrish Canal	2						2			2		1				1.5		1				0.5			3					3
Center Canal	12						12			12		10				16		16				16			16					14
Darby Ck abv Diversions	180			120			135			140		121				83		76				72			66					48
Winger Canal (Wyo)	10			7			8			8		8				6.5		5				3			12					7
Hill	16			16			19			18		17				14		13				19			18					12.5
Todd	36			30			30			40		35				36		34				36			34					26
Cherry Grove	25			28			18			25		25				18		16				8			0					0
Teton Ck abv Diversions	524			300				417		423				267			285					230			214				231	166
Mill Creek	11			9				9		9				7			9					6			5.5			4	4	
North Canal	13			11				12		12				11			12					15			17			16.5	16.5	
South Canal	10			13				17		17				17			17					17			18			18	18	
Waddell	7			5.5				15		15				12			12.5					10			9			11	8	
Total Wyo Diversions	30			29.5				44		44				40			41.5					42			44			45.5	42.5	
Grand Teton Canal	165			163				160		164				130			132					136			136			137	66	
Teton Ck blw Grand Teton Cl	340			116				225		225				105			122					60			40			52	60	
Central Canal (Idaho)	8			7				8		9				7			8					7			5			8	8	
Price-Fairbanks	12			7				21		17				10			12					12			8			12	12	
Drake		5						5								4.5									4.5				3.5	
Grove		4						4								3									3				2	
Bouquet		3						3								3									3				2	
Paradise Spring		8						8								8									8				3	
Twin Creeks		5						8								6									5				5	
Mahogany		27						27								22									22				16	
Horseshoe								20								16									14				12	
Packsaddle								12								9									8				8	
Patterson		15						15								12									10				6	

1997 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			140		130		145		135						115		120				92			80						54
Hogg			35		38		42		37						35		35				35			28						25
Kilpack			4		4		6		5						3		5				4			3						5
Desert			15		18		21		28			15			15		15				15			13		14				11
Gale-Moffat		18					21					21			18		18						18		18					10
Bell-McCracken		8					8					8			6		6						3							0
Breck		6					7					7			5		5						4							0
Sorenson		9					12					8			5		7						6							0
Hanks		20					16					12			15		15							12						10
N. Leigh Ck/Forest Svc Bound.			95		98		125		110						90		93				72			65						35
North			18		18		0		0						0		0				21			18						25
Weaver			0		0		0		0						0		0				0			0						0
Si Ditch			4		6		8		10						1		1				0.5			0						0
Center			18		18		20		20						15		18				13			18						2
Hubbard			9		10		14		13						10		10				8			9						8
Spring Ck at Highway		85					105								85		78		73		68			42						30
Tetonia		8					7					7			5		5		6		6			5						5
Breckenridge		15					15					19			18		18				15			8						10
Hanks		10					12					12			8		5				8			3						6
Blair		15					18					15			13		12				12			10						8
Fullmer		19					22					20			17		17				15			6						10
Hansen		6					4					3			4		3				2			0						0
Egbert		6					7					6			5		2				5			0						0
Shaw		4					4					4			4		3				3			0						2
Cook		6					8					8			8		8				5			3						6
Badger Ck at Rammel Road					74		77								65		62						50							20
Haden					5		5								4		4						4							3
Phillips					10		10								8		8						8							7
Ricks					18		18								16		18						15							0
Stewart					8		8								6		6						7							0
Ward					12		14								20		17						12							5

1997 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.				35					33				30			30							28							
Moose Creek				90					85				83			83							75							
Game Ck nr Mouth				20					16				15			15							12							
Game Ck Pipeline				16.5					16.5				16			16							16							
String Can(Incl Warm Ck)				0					0				0			0							0							
Major Ditch				1					2				2			2							1							
Trail Creek Pipeline				61					62				56			60							59							
Kimball				6					6				4			4							4							
Town				2					2				2.5			2.5							1.5							
Humble				4					3				2			2							2							
Tonks				3					2				2			2							2							
Spencer				3					3				4			4							4							
Fox Creek				30				30					25																	
Fox Ck Pipeline				13				15					11																6	
Fox Ck abv Center				13.5				12.5					12																6	
Parrish Canal				2.5				3					3																0	
Center Canal				12				11					9																5	
Darby Ck abv Diversions	48			43				46			41		37		39						32								27	
Winger Canal (Wyo)	7			6				6			5		4		4						3								1.5	
Hill	12.5			9				9			8.5		8.5		8.5						8.5								7	
Todd	26			24				26			24		22		20						16								16	
Cherry Grove	0			0				0			0		0		0						0								0	
Teton Ck abv Diversions								138				114			117		108				83			78						
Mill Creek								3.5				4			3.5		3.5				3.5			3.5						
North Canal								15				13			14		12				10			10						
South Canal								12				12			12		12				6			10						
Waddell								9				7			8		7				3			2						
Total Wyo Diversions								36				32			34		31				19			22						
Grand Teton Canal								71				66			66		62				55			53						
Teton Ck blw Grand Teton Cl								35				18			20		18				12			8						
Central Canal (Idaho)								2				1.5			2		0.5				0			0						
Price-Fairbanks								0				0			0		0				0			0						
Drake	3.5								3.5				3.5			3.5							3.5							
Grove	2								2				3			3							3							
Bouquet	1.5								1.5				1			1							1							
Paradise Spring	5								5				6			6							6							
Twin Creeks	3								3				4			3.5							3.5							
Mahogany	16								14				16			13							13							
Horseshoe	12												11										10							
Packsaddle	8												7										6							
Patterson	6								6				8			8							8							

1997 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		54				60					45			48									45					25		
Hogg		25				20					13			18									4					3		
Kilpack		3.5				5					5			5									1.5					5		
Desert		11				14					10			11									10					5		
Gale-Moffat	10					12					6			8														0		
Bell-McCracken	0					0					0			0														0		
Breck		0				0					0			0														0		
Sorenson		0				0					0			0														0		
Hanks		8				10					6			6														0		
N. Leigh Ck/Forest Svc Bound.		33				33					30			28									18					15		
North		20				18					15			16									6					13		
Weaver		0				0					0			0									0					0		
Si Ditch		0				0					0			0									0					0		
Center		0				14					13			8									12					6		
Hubbard		8				5					0			0									0					5		
Spring Ck at Highway		30		28		28					25			26														18		
Tetonia		2		2		2					2			2														1		
Breckenridge		2				5					5			5														3		
Hanks		0				0					3			2														0		
Blair		6				10					8			8														4		
Fullmer		0				0					0			0														0		
Hansen		0				0					0			0														0		
Egbert		0				2					1			0														0		
Shaw		2				2					2			2														1		
Cook		0				0					0			0														0		
Badger Ck at Rammel Road	20					18					15			13									8							
Haden	3					3					2			2									2							
Phillips	7					7					2			3									0							
Ricks	0					0					0			0									0							
Stewart	0					0					4			4									2							
Ward	5					5					5			5									0							

1997 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
Trail Ck abv String Can.	28					26											25													25
Moose Creek	70					64											60													62
Game Ck nr Mouth	13					12											10													20
Game Ck Pipeline	15					14											12													0
String Can(Incl Warm Ck)	0					0											0													0
Major Ditch	1					1											1													0
Trail Creek Pipeline	51					40											37													22
Kimball	2					2											2													3
Town	3					3											3													4
Humble	3					3											4													3
Tonks	4					3											3													2
Spencer	4					4											2													6
Fox Creek						14											18									18			16	
Fox Ck Pipeline						6											4									4			4	
Fox Ck abv Center						6											7									9			9	
Parrish Canal						0											2									1.8			1.5	
Center Canal						5											6									8			8	
Darby Ck abv Diversions						26											22									24			20	
Winger Canal (Wyo)						0.25											0									0			0	
Hill						8											6									6			6	
Todd						16											14									16			14	
Cherry Grove						0											0									0			0	
Teton Ck abv Diversions				49		45			39		42											50								35
Mill Creek				2.5		2.5			2.5		2.5											3								3
North Canal				10		9			8		9											5								6
South Canal				11		10			11		12											10								8
Waddell				0.25		0.5			0.25		0.25											3								2.5
Total Wyo Diversions				21.25		19.5			19.25		21.25											18								16.5
Grand Teton Canal				30		28			22		23											34								21
Teton Ck blw Grand Teton Cl				0		0			0		0											0								0
Central Canal (Idaho)				0		0			0		0											0								0
Price-Fairbanks				0		0			0		0											0								0
Drake															3								3							2.5
Grove															3								2.5							2
Bouquet															1.5								1.5							1.5
Paradise Spring															5								5							6
Twin Creeks															2								1.5							1.5
Mahogany															12								10							10
Horseshoe																														7.5
Packsaddle																														3.5
Patterson															8								8.5							6

1997 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						22									15															15
Hogg						5									5															5
Kilpack						0									0.5															0.5
Desert						5									4															5
Gale-Moffat						2									2								2							3
Bell-McCracken						0									0								0							0
Breck						2									0								0							0
Sorenson						0									0								0							0
Hanks						0									0								0							0
N. Leigh Ck/Forest Svc Bound.						14									12															11
North						12									12															10
Weaver						0									0															0
Si Ditch						0									0															0
Center						7									5															5
Hubbard						4									4															3
Spring Ck at Highway			13							14					13								12							11
Tetonia			1							1					1								1							1
Breckenridge			2							3					4								3							0
Hanks			0							0					0								0							0
Blair			4							3					3								2							2
Fullmer			3							2					4								3							2
Hansen			0							0					0								0							0
Egbert			0							0					0								0							0
Shaw			1							1					1								1							1
Cook			0							0					0								0							0
Badger Ck at Rammel Road		8																								7				4
Haden		0																								0				0
Phillips		0																								0				0
Ricks		0																								0				0
Stewart		0																								0				0
Ward		0																								0				0

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EXCHANGE PUMP RECORDS

EXCHANGE PUMPS

<u>Name</u>	<u>Page</u>
Covington Brothers.....	G- 5

13038047 COVINGTON BROS EXCHANGE WELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	0.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	1.3	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	5.2	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	5.2	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	5.2	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	5.2	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	5.2	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	0.0	5.2	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	0.0	5.2	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	0.0	5.2	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	0.0	5.2	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	0.0	3.4	0.0	0.0
17	---	---	---	---	---	0.0	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	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	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	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	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	0.0
26	---	---	---	---	---	0.0	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	0.0	0.0	0.0	52	0.0	0.0
MEAN						0.0	0.0	0.0	0.0	1.7	0.0	0.0
MAX						0.0	0.0	0.0	0.0	5.2	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	0	0	102	0	0

IRRIGATION YEAR 1997 TOTAL 52 MEAN 0 AC-FT 102

STREAMFLOW STATION RECORDS

Streamflow Stations

<u>Name</u>	<u>Page</u>
Snake River nr. Moran	H- 5
Snake River abv. Reservoir, nr. Alpine	H- 6
Greys River abv. Reservoir, nr. Alpine	H- 7
Salt River abv. Reservoir, nr. Etna	H- 8
Snake River nr. Irwin	H- 9
Snake River nr. Heise	H- 10
Eagle Rock Canal abv. Willow Creek	H- 11
Dry Bed nr. Ririe	H- 12
Snake River at Lorenzo	H- 13
Henrys Fork nr. Lake	H- 14
Henrys Fork nr. Island Park	H- 15
Henrys Fork nr. Ashton	H- 16
Grassy Lake Outflow	H- 17
Falls River nr. Squirrel	H- 18
Falls River nr. Chester	H- 19
Crosscut Canal blw. Diversions	H- 20
Crosscut Canal abv. Teton River	H- 21
Henrys Fork at St. Anthony	H- 22
Teton River nr. St. Anthony	H- 23
Millrace Powerplant	H- 24
Henrys Fork nr. Rexburg	H- 25
Great Western Canal Spillback	H- 26
Snake River at Idaho Falls	H- 27
Willow Creek blw. Tex Creek	H- 28
Willow Creek nr. Ririe	H- 29
Sand Creek abv. Willow Creek	H- 30
Willow Creek Floodway nr. Ucon	H- 31
Willow Creek blw. Floodway nr. Ucon	H- 32
Snake River nr. Shelley	H- 33
Snake River at Blackfoot	H- 34
Snake River nr. Blackfoot	H- 35
Portneuf River at Pocatello	H- 36
Spring Creek at Sheepskin Road	H- 37
Snake River at Neeley	H- 38
Snake River nr. Minidoka	H- 39
Snake River at Milner	H- 40

13011000 SNAKE RIVER NEAR MORAN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	497	497	683	1230	1520	3450	3520	4020	5480	2600	2700	2680
2	497	501	745	1240	1520	3470	3520	4020	4830	2610	2700	2680
3	497	502	786	1250	1520	3490	3520	4270	4290	2620	2710	2560
4	497	502	809	1300	1520	3480	3530	4780	3770	2610	2710	2420
5	497	509	824	1350	1520	3490	3530	5280	3300	2610	2710	2420
6	500	530	849	1400	1510	3480	3620	6200	2790	2620	2700	2220
7	496	533	926	1460	1510	3490	3800	8040	2520	2610	2690	1700
8	476	533	976	1490	1510	3500	3960	9030	2510	2600	2690	1210
9	452	533	983	1490	1510	3500	4030	9570	2510	2600	2690	856
10	454	531	988	1480	1550	3490	4030	10500	2510	2610	2690	749
11	462	542	990	1480	1660	3490	4040	11500	2760	2610	2700	754
12	464	558	990	1480	1790	3480	4040	11700	3140	2610	2700	758
13	462	560	990	1480	1990	3480	4020	10800	3510	2610	2690	753
14	462	560	990	1500	2210	3480	4030	10800	3500	2610	2690	751
15	462	560	988	1520	2390	3470	4030	10400	3490	2660	2690	751
16	462	571	983	1520	2490	3480	4020	9740	3330	2690	2690	747
17	462	576	983	1520	2600	3490	4010	9350	3090	2700	2690	745
18	462	576	983	1520	2820	3500	4010	9390	2890	2710	2690	745
19	472	580	974	1510	3030	3500	4010	9320	2820	2710	2690	745
20	474	582	967	1520	3200	3510	4020	9150	2820	2710	2690	745
21	465	582	977	1520	3410	3510	4010	9120	2820	2710	2690	749
22	462	582	1000	1530	3490	3500	4000	9090	2810	2700	2690	751
23	462	589	1040	1530	3480	3500	4010	9050	2810	2710	2690	751
24	462	610	1070	1530	3480	3510	4020	8430	2810	2720	2680	756
25	478	615	1070	1530	3490	3520	4030	7700	2820	2710	2690	753
26	495	615	1080	1520	3480	3520	4000	7470	2810	2710	2690	751
27	497	615	1110	1520	3490	3540	4010	7170	2810	2710	2700	747
28	497	615	1160	1520	3500	3530	4030	6950	2740	2710	2700	745
29	497	621	1190	---	3500	3530	4000	6610	2650	2700	2700	745
30	497	627	1190	---	3490	3540	4020	6100	2590	2700	2690	754
31	---	629	1200	---	3470	---	4020	---	2600	2710	---	747
TOTAL	14319	17536	30494	40940	77650	104920	121440	245550	96130	82500	80830	35238
MEAN	477	566	984	1462	2505	3497	3917	8185	3101	2661	2694	1137
MAX	500	629	1200	1530	3500	3540	4040	11700	5480	2720	2710	2680
MIN	452	497	683	1230	1510	3450	3520	4020	2510	2600	2680	745
AC-FT	28402	34783	60485	81204	154019	208109	240876	487048	190674	163639	160326	69895

IRRIGATION YEAR 1997 TOTAL 947547 MEAN 2596 AC-FT 1879459

13022500 SNAKE RIVER ABOVE RESERVOIR, NEAR ALPINE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2200	2030	2550	2810	2790	5470	8000	23400	17500	8240	5630	5180
2	2160	2040	3640	2740	2890	5350	7590	25500	15900	7900	5580	5160
3	2140	1980	3900	2690	2860	5390	7470	24400	14300	7690	5600	5250
4	2160	1970	3390	2620	2820	5500	7820	24900	12900	7510	5600	5060
5	2200	2090	3000	2600	2810	5500	8490	28500	12200	7900	5530	4900
6	2150	2050	2700	2500	2780	5370	9770	32000	12000	8220	5460	4850
7	2140	2000	2750	2400	2810	5380	10900	33100	11800	7780	5440	4640
8	2140	2060	2800	2500	2840	5400	11700	34600	11700	7450	5390	4270
9	2120	2060	2840	2700	2810	5410	12200	35200	11500	7210	5320	3750
10	2080	2240	2880	2800	2830	5420	13100	37200	11400	7240	5290	3350
11	2050	2390	2810	2900	2940	5370	14400	38100	11400	7630	5680	3240
12	2040	2280	2500	2900	3080	5350	15300	37200	12400	7400	5950	3240
13	2050	2160	2400	2880	3260	5350	15900	33200	12800	7230	5730	3150
14	2080	2110	2500	2870	3410	5410	16600	30500	11600	7080	5560	3080
15	2090	2010	2400	2910	3600	5420	18200	29900	11000	6890	5520	3050
16	2040	1950	2350	2910	3810	5560	19700	28600	11000	6720	5620	3030
17	2010	1900	2300	2900	4100	5870	20600	28200	10800	6590	5530	3010
18	2080	1900	2350	2900	4380	6350	21300	30300	10400	6510	5450	2980
19	2570	1900	2400	2840	4620	6890	20500	32900	10200	6330	5460	2960
20	3130	1950	2480	2870	4890	7460	19500	31600	10100	6240	5430	2930
21	2950	1950	2540	2810	5270	8040	20000	29000	9670	6170	5610	2900
22	2610	2000	2560	2750	5670	7610	21000	26800	9400	6100	5720	2880
23	2520	1900	2610	2700	5660	7470	21100	26000	9110	6110	5590	2870
24	2320	1900	2600	2650	5730	7360	21900	25000	9240	6090	5490	2930
25	2270	2000	2590	2750	5560	7540	22700	22300	9540	6070	5410	2850
26	2160	2000	2870	2800	5510	7630	19000	20300	9160	6000	5360	2780
27	1990	2100	2600	2890	5750	8180	16300	19900	8910	5920	5330	2810
28	2070	2200	2500	2860	5670	9030	15400	19400	8840	5820	5290	2810
29	2140	2160	2500	---	5520	8990	16800	19200	9350	5750	5250	2810
30	2040	2300	2550	---	5450	8340	19200	18300	9370	5660	5230	2930
31	---	2370	2660	---	5490	---	20200	---	8800	5610	---	3110
TOTAL	66700	63950	83520	77450	127610	193410	492640	845500	344290	211060	165050	108760
MEAN	2223	2063	2694	2766	4116	6447	15892	28183	11106	6808	5502	3508
MAX	3130	2390	3900	2910	5750	9030	22700	38100	17500	8240	5950	5250
MIN	1990	1900	2300	2400	2780	5350	7470	18300	8800	5610	5230	2780
AC-FT	132299	126845	165662	153622	253114	383629	977151	1677049	682899	418638	327377	215725

IRRIGATION YEAR 1997 TOTAL 2779940 MEAN 7616 AC-FT 5514011

13023000 GREYS RIVER ABOVE RESERVOIR, NEAR ALPINE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	304	298	310	230	240	508	1280	4850	2000	873	614	400
2	294	303	457	230	250	486	1120	4560	1790	851	608	430
3	296	288	513	220	250	487	1080	4220	1660	830	605	410
4	308	260	442	210	250	540	1190	4480	1560	817	599	400
5	313	277	365	220	247	557	1390	4690	1530	845	596	380
6	299	296	321	210	238	537	1810	4510	1540	865	592	360
7	299	298	310	200	246	524	2000	4500	1540	805	582	380
8	295	319	300	200	251	503	2500	4400	1520	778	575	430
9	291	304	300	210	243	500	2850	4300	1490	759	565	410
10	282	318	310	220	249	494	3000	4310	1480	814	568	400
11	281	323	290	230	260	487	3100	4060	1480	817	735	410
12	288	295	270	220	275	476	3050	3760	1730	773	692	420
13	289	270	260	220	282	491	3200	3560	1510	795	595	430
14	288	260	250	220	276	521	3170	3440	1360	745	574	425
15	286	240	260	230	273	522	3630	3330	1290	723	603	424
16	279	220	240	220	277	634	3740	3310	1270	703	608	420
17	285	190	240	230	311	883	3890	3420	1240	693	553	419
18	307	170	250	240	321	1150	4070	4090	1210	688	542	411
19	437	180	240	230	341	1350	3950	4080	1210	678	556	411
20	438	200	230	230	392	1530	3700	3740	1170	662	552	407
21	372	220	230	230	476	1620	4070	3340	1110	658	581	403
22	343	210	230	230	547	1290	4080	3150	1080	648	577	396
23	353	220	240	220	573	1160	3920	3080	1060	643	538	398
24	305	230	230	230	598	1130	4100	2800	1080	641	520	410
25	321	250	220	240	553	1150	3700	2490	1070	637	512	376
26	283	280	230	250	553	1250	3240	2330	1000	624	500	371
27	254	300	220	250	619	1540	2790	2270	969	611	490	391
28	294	290	210	240	562	1830	2810	2210	986	606	490	387
29	297	280	210	---	521	1650	3510	2090	975	612	480	387
30	263	290	210	---	501	1420	3850	2030	928	613	480	406
31	---	300	220	---	514	---	4190	---	913	614	---	443
TOTAL	9244	8179	8608	6310	11489	27220	93980	107400	40751	22421	17082	12545
MEAN	308	264	278	225	371	907	3032	3580	1315	723	569	405
MAX	438	323	513	250	619	1830	4190	4850	2000	873	735	443
MIN	254	170	210	200	238	476	1080	2030	913	606	480	360
AC-FT	18335	16223	17074	12516	22788	53991	186409	213028	80830	44472	33882	24883

IRRIGATION YEAR 1997 TOTAL 365229 MEAN 1001 AC-FT 724431

13027500 SALT RIVER ABOVE RESERVOIR, NEAR ETNA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	633	602	628	553	464	823	2210	3960	1900	1050	839	773
2	630	591	731	548	476	786	1970	4020	1880	1030	836	776
3	627	590	850	544	477	787	1830	4020	1800	1010	848	809
4	628	578	783	531	473	831	1930	3930	1650	1000	844	789
5	640	587	708	539	467	867	2180	3880	1570	1050	834	771
6	631	573	625	523	461	840	2570	3940	1510	1100	837	766
7	636	567	606	496	464	825	2900	3930	1490	1050	828	789
8	636	588	613	475	470	839	3070	3890	1460	1020	819	813
9	632	597	609	482	465	861	3180	3960	1410	999	810	788
10	627	630	614	487	468	887	3360	4050	1370	1030	820	778
11	620	688	597	518	478	859	3560	4030	1360	1110	927	781
12	616	669	538	522	490	846	3700	3890	1670	1080	963	796
13	623	643	534	505	505	851	3790	3780	1790	1090	890	780
14	624	621	531	504	507	877	3910	3670	1520	1050	844	771
15	622	586	555	502	513	917	4060	3660	1390	1020	836	765
16	616	582	521	494	509	1090	4240	3620	1320	997	852	758
17	610	511	516	494	552	1330	4440	3530	1280	983	838	758
18	647	449	552	499	598	1620	4510	3620	1240	981	825	750
19	749	535	542	492	603	1890	4430	3730	1210	980	836	744
20	754	537	535	493	620	1920	4290	3760	1190	966	839	742
21	700	559	544	491	669	2340	4410	3640	1140	950	860	737
22	676	552	547	481	742	2190	4420	3420	1090	939	855	736
23	709	538	549	480	769	2000	4350	3210	1080	931	836	741
24	670	534	531	463	797	1980	4420	3080	1120	921	816	749
25	647	539	515	464	786	1880	4410	2890	1180	919	808	734
26	632	552	561	490	779	1980	4120	2640	1110	911	806	724
27	609	610	548	485	835	2230	3880	2410	1080	895	802	722
28	601	588	532	476	819	2480	3680	2260	1090	881	792	722
29	608	565	530	---	782	2460	3720	2140	1100	869	787	717
30	591	586	524	---	771	2250	3800	2010	1090	854	780	746
31	---	604	535	---	804	---	3820	---	1070	844	---	749
TOTAL	19244	17951	18104	14031	18613	42336	111160	104570	42160	30510	25107	23574
MEAN	641	579	584	501	600	1411	3586	3486	1360	984	837	760
MAX	754	688	850	553	835	2480	4510	4050	1900	1110	963	813
MIN	591	449	515	463	461	786	1830	2010	1070	844	780	717
AC-FT	38170	35606	35909	27830	36919	83973	220486	207415	83624	60517	49800	46759

IRRIGATION YEAR 1997 TOTAL 467360 MEAN 1280 AC-FT 927008

13032500 SNAKE RIVER NEAR IRWIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2390	2390	2900	7460	13100	13100	15100	17500	22300	13000	8470	7470
2	2350	2390	2900	7450	13100	13100	15100	17500	21300	13000	8460	7490
3	2380	2400	2890	7470	13100	13000	15100	17500	18700	13000	8500	7490
4	2380	2390	2890	7770	13100	13000	15100	17600	15100	13000	8470	7480
5	2400	2390	2890	7950	13100	13100	15100	18100	14000	13000	8490	7490
6	2390	2380	2890	7950	13100	13100	16200	19700	14000	13000	8500	7450
7	2380	2380	2880	7950	13100	12900	17200	21100	14900	12500	8490	6520
8	2370	2390	3230	7980	13100	13000	17600	21900	15800	12000	8490	5510
9	2380	2390	3730	7980	13100	12000	17600	23000	15900	11500	8470	4810
10	2390	2390	4240	7970	13100	11000	17600	26100	15900	11500	8470	4680
11	2400	2380	4760	7950	13100	9970	17100	34100	15900	11000	7980	4700
12	2380	2390	4960	7960	13000	9030	16200	37300	16400	11000	7980	4690
13	2400	2710	4970	8490	13100	9030	16100	38900	17900	11000	7960	4300
14	2370	2770	5270	8800	13100	9030	15600	39300	17600	11000	7970	3880
15	2390	2770	5450	10000	13100	9060	15600	38600	16300	11000	7970	3490
16	2380	2770	5460	11000	13100	9530	15600	37700	14400	11000	7490	3490
17	2390	2770	5470	12000	13100	9870	15600	36600	14000	11100	7470	3500
18	2390	2770	5460	12000	13100	10800	15600	37100	14000	10900	7490	3490
19	2390	2830	5450	12000	13000	11400	15600	39400	14000	10300	7500	3490
20	2390	2890	5470	12000	13100	12100	15600	40300	14000	9970	7490	3490
21	2390	2880	5470	12100	13100	12700	16600	40200	14000	9490	7490	2920
22	2390	2900	5460	13000	13100	14000	17100	38300	14000	9010	7470	2490
23	2400	2880	5460	13000	13100	14100	17000	35400	13000	8990	7480	2480
24	2390	2890	5950	13100	13100	14100	17100	33900	13000	8980	7470	2480
25	2380	2890	7000	13100	13100	14100	17000	31400	13000	9010	7480	2480
26	2390	2890	7460	13100	13100	14100	17100	27100	13000	9000	7470	2470
27	2380	2890	7450	13100	13100	14100	17100	26400	13000	8980	7480	2470
28	2380	2870	7470	13100	13100	14600	17100	26000	13000	8490	7490	2490
29	2370	2820	7460	---	13100	15100	17500	25300	13000	8470	7470	2490
30	2390	2900	7470	---	13100	15100	17500	23300	13000	8470	7480	2470
31	---	2880	7460	---	13100	---	17600	---	13000	8480	---	2480
TOTAL	71550	82630	158270	283730	405900	369120	509000	886600	467400	331140	236890	132630
MEAN	2385	2665	5105	10133	13094	12304	16419	29553	15077	10682	7896	4278
MAX	2400	2900	7470	13100	13100	15100	17600	40300	22300	13000	8500	7490
MIN	2350	2380	2880	7450	13000	9030	15100	17500	13000	8470	7470	2470
AC-FT	141919	163897	313929	562778	805103	732150	1009602	1758571	927088	656816	469871	263072

IRRIGATION YEAR 1997 TOTAL 3934860 MEAN 10780 AC-FT 7804795

13037500 SNAKE RIVER NEAR HEISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2920	2900	3330	7930	13600	13900	16900	20600	22000	13600	8800	8000
2	2850	2870	3640	7920	13600	13800	16700	20500	22000	13600	8830	8040
3	2870	2880	4080	7900	13600	13800	16700	20200	20000	13500	8880	8050
4	2880	2880	3850	7950	13600	13800	16700	20100	16800	13500	8880	8020
5	2890	2890	3670	8140	13600	13800	16700	20500	15200	13600	8890	8020
6	2890	2880	3570	8340	13600	13800	17300	21800	14900	13600	8930	8020
7	2880	2860	3550	8360	13600	13800	19400	23600	15200	13200	8930	7520
8	2860	2890	3690	8360	13700	13700	20000	24500	16200	12700	8930	6640
9	2860	2890	4230	8390	13600	13000	20100	25600	16500	12200	8920	5860
10	2870	2930	4640	8400	13700	11900	20200	27400	16500	12000	8950	5410
11	2880	2930	5020	8410	13700	10800	20200	33900	16500	11700	8740	5450
12	2870	2920	5290	8410	13600	9790	19500	41300	16800	11500	8600	5430
13	2860	2990	5290	8570	13700	9540	19100	42400	18300	11500	8540	5250
14	2900	3290	5290	9010	13700	9540	18800	42900	18400	11500	8540	4900
15	2900	3270	5290	10100	13700	9550	18900	42200	17400	11400	8540	4550
16	2870	3270	5310	11100	13700	9950	19100	40600	15700	11300	8260	4350
17	2880	3250	5320	12200	13700	10400	19300	38700	14800	11400	8030	4340
18	2920	3210	5320	12600	13700	11500	19500	37800	14800	11300	8030	4340
19	2940	3240	5330	12600	13800	12300	19500	40000	14800	10900	8040	4340
20	2970	3380	5340	12500	13800	13600	19400	42000	14800	10400	8040	4340
21	2920	3390	5340	12500	13900	14200	19500	42000	14700	10100	8090	4260
22	2960	3410	5340	13200	14000	15400	19900	40000	14600	9490	8060	4030
23	2970	3390	5370	13600	14000	15700	20000	38000	14000	9290	8040	4030
24	2920	3370	6160	13600	14000	15600	20200	36000	13700	9260	8020	3530
25	2940	3410	7510	13600	13900	15500	20000	34000	13700	9230	8030	3300
26	2880	3440	7900	13600	13900	15500	19600	30000	13700	9200	8020	3270
27	2880	3480	7910	13600	14000	15800	19300	28000	13600	9170	8000	3250
28	2870	3460	7920	13600	14000	16200	19300	26000	13600	8870	8010	3250
29	2870	3250	7960	---	13900	17100	19900	26000	13600	8770	8010	3260
30	2850	3180	7900	---	13900	16900	20200	24000	13600	8770	8000	3280
31	---	3190	7920	---	13900	---	20300	---	13600	8780	---	3250
TOTAL	86820	97590	168280	294490	426700	400170	592200	950600	490000	345330	252580	159580
MEAN	2894	3148	5428	10518	13765	13339	19103	31687	15806	11140	8419	5148
MAX	2970	3480	7960	13600	14000	17100	20300	42900	22000	13600	8950	8050
MIN	2850	2860	3330	7900	13600	9540	16700	20100	13600	8770	8000	3250
AC-FT	172207	193570	333783	584121	846359	793737	1174629	1885515	971915	684962	500992	316527

IRRIGATION YEAR 1997 TOTAL 4264340 MEAN 11683 AC-FT 8458318

13037977 EAGLE ROCK CANAL ABOVE WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	0.0	0.0	0.0	0.0	0.0	43	131	631	421	471	330
2	4.0	0.0	0.0	0.0	0.0	0.0	39	130	700	425	469	333
3	2.0	0.0	0.0	0.0	0.0	0.0	35	198	690	420	477	333
4	3.0	0.0	0.0	0.0	0.0	0.0	30	292	655	407	490	338
5	3.0	0.0	0.0	0.0	0.0	0.0	27	363	639	390	492	333
6	2.0	0.0	0.0	0.0	0.0	0.0	24	503	646	464	488	306
7	2.0	0.0	0.0	0.0	0.0	0.0	25	554	708	409	491	293
8	2.0	0.0	0.0	0.0	0.0	0.0	26	585	791	413	497	273
9	1.0	0.0	0.0	0.0	0.0	0.0	25	628	828	403	496	260
10	1.0	0.0	0.0	0.0	0.0	0.0	25	643	825	400	502	245
11	1.0	0.0	0.0	0.0	0.0	0.0	31	691	802	396	502	236
12	0.0	0.0	0.0	0.0	0.0	0.0	37	696	799	358	499	238
13	0.0	0.0	0.0	0.0	0.0	0.0	50	601	755	318	471	241
14	0.0	0.0	0.0	0.0	0.0	0.0	53	621	809	316	504	226
15	0.0	0.0	0.0	0.0	0.0	0.0	52	631	749	314	492	210
16	0.0	0.0	0.0	0.0	0.0	0.0	50	619	680	321	440	183
17	0.0	0.0	0.0	0.0	0.0	0.0	62	616	654	330	437	183
18	0.0	0.0	0.0	0.0	0.0	0.0	97	620	661	321	434	185
19	0.0	0.0	0.0	0.0	0.0	27	101	630	674	296	420	190
20	0.0	0.0	0.0	0.0	0.0	87	99	621	687	279	413	183
21	0.0	0.0	0.0	0.0	0.0	42	123	628	684	303	433	160
22	0.0	0.0	0.0	0.0	0.0	68	127	596	678	326	438	128
23	0.0	0.0	0.0	0.0	0.0	67	117	546	681	382	409	122
24	0.0	0.0	0.0	0.0	0.0	65	116	579	668	392	347	130
25	0.0	0.0	0.0	0.0	0.0	67	132	598	672	402	344	124
26	0.0	0.0	0.0	0.0	0.0	101	168	573	663	398	338	126
27	0.0	0.0	0.0	0.0	0.0	111	191	615	645	393	328	120
28	0.0	0.0	0.0	0.0	0.0	94	177	610	646	403	320	124
29	0.0	0.0	0.0	---	0.0	77	172	636	660	445	330	124
30	0.0	0.0	0.0	---	0.0	50	152	627	584	450	328	124
31	---	0.0	0.0	---	0.0	---	130	---	485	463	---	87
TOTAL	25	0.0	0.0	0.0	0.0	856	2536	16381	21449	11758	13100	6488
MEAN	0.8	0.0	0.0	0.0	0.0	29	82	546	692	379	437	209
MAX	4.0	0.0	0.0	0.0	0.0	111	191	696	828	464	504	338
MIN	0.0	0.0	0.0	0.0	0.0	0.0	24	130	485	279	320	87
AC-FT	50	0	0	0	0	1698	5030	32492	42544	23322	25984	12869

IRRIGATION YEAR 1997 TOTAL 72593 MEAN 199 AC-FT 143988

13038000 DRY BED SNAKE RIVER NEAR RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1070	774	372	458	487	30	1200	3920	4260	2920	3340	2100
2	1140	774	372	458	487	1.8	1200	3870	4150	2920	3330	1970
3	1190	701	380	458	487	0.0	1200	4160	4020	2920	3310	1980
4	1190	493	376	458	487	0.0	1280	4410	3720	2910	3290	1980
5	1190	493	368	456	487	0.0	1630	4650	4040	2910	3270	1980
6	1200	493	280	458	487	0.0	1670	4710	4550	2910	3250	2180
7	1220	493	104	450	487	0.0	1940	4500	4520	2880	3240	2240
8	1220	494	104	450	487	0.0	1860	4430	4620	2850	3220	2150
9	1220	499	246	450	487	0.0	2000	4130	4590	2810	3210	2060
10	1230	499	329	452	487	0.0	2880	3940	4550	2800	3180	2010
11	1220	499	275	452	487	0.0	3060	3710	4520	2790	3150	2020
12	1220	499	110	452	490	0.0	3420	4300	4190	2790	2920	2020
13	1220	504	110	452	296	258	3500	4270	3810	2790	2800	1980
14	1230	457	110	452	321	548	3880	4250	3320	2540	2810	1930
15	1230	347	110	469	321	573	3940	4000	3580	2430	2800	1860
16	1220	286	110	478	321	686	3860	3860	3480	2440	2780	1840
17	1220	97	106	481	322	701	4320	3870	3410	2470	2760	1840
18	1220	150	247	481	321	717	4490	3870	3410	2520	2750	1550
19	1220	357	212	481	321	728	4450	3640	3400	2880	2740	1410
20	1240	357	159	481	323	748	4450	3470	3450	2880	2730	1640
21	1230	355	165	481	325	759	4430	3440	3870	2970	2650	1600
22	1230	355	215	484	325	772	3920	3550	3880	3230	2350	1520
23	1010	357	215	487	325	774	3850	3680	3850	3340	2350	1480
24	761	359	219	487	320	770	3750	3930	3830	3450	2350	1480
25	760	359	226	487	317	824	3500	4120	3920	3460	2360	1470
26	895	362	229	487	316	1190	3470	4070	3520	3460	2340	1480
27	969	362	230	487	300	1200	3460	3990	2860	3310	2340	1490
28	970	362	232	487	300	1210	3440	3810	2860	3120	2350	1490
29	978	361	232	---	275	1210	3520	3990	2870	3390	2350	1490
30	929	366	308	---	184	1200	3830	4430	2900	3360	2350	1490
31	---	372	454	---	52	---	3890	---	2910	3350	---	1510
TOTAL	33842	13236	7205	13114	11432	14900	97290	120970	116860	91800	84670	55240
MEAN	1128	427	232	468	369	497	3138	4032	3770	2961	2822	1782
MAX	1240	774	454	487	490	1210	4490	4710	4620	3460	3340	2240
MIN	760	97	104	450	52	0.0	1200	3440	2860	2430	2340	1410
AC-FT	67126	26254	14291	26012	22675	29554	192975	239944	231792	182085	167943	109569

IRRIGATION YEAR 1997 TOTAL 660559 MEAN 1810 AC-FT 1310218

13038500 SNAKE RIVER AT LORENZO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1040	1530	2470	6510	12300	13100	15400	14700	22000	9530	3710	4360
2	1020	1570	2690	6490	12200	13000	15100	14500	21300	9540	3680	4530
3	983	1570	2960	6520	12200	13000	14800	13300	19100	9460	3640	4560
4	991	1800	2730	6570	12200	13000	14900	12400	14700	9430	3590	4540
5	985	1870	2550	7010	12300	13100	14100	12300	11000	9560	3550	4560
6	985	1860	2500	7010	12300	13100	14800	12800	8000	9560	3550	4420
7	976	1840	2660	7010	12400	13200	17200	16000	8000	9190	3570	3990
8	974	1890	2770	7000	12600	13200	17600	17700	8500	8520	3580	3370
9	1000	1930	3100	7060	12600	13000	17400	19000	10600	7910	3590	2850
10	1030	1990	3440	7090	12700	12100	16100	21100	10800	7760	3600	2550
11	1030	2010	4000	7120	12800	11100	15500	26600	10900	7480	3560	2580
12	1030	1980	4500	7130	12800	10100	13900	30000	11600	7250	3700	2590
13	1020	2000	4500	7330	13000	9400	12500	34000	14100	7270	3910	2470
14	1030	2180	4700	7610	12900	8930	12100	35400	16000	7460	3980	2250
15	1030	2260	4780	8500	12700	8910	11900	35000	15000	7600	4040	2010
16	1020	2280	4790	9450	12700	8900	12200	34800	13000	7570	3920	1860
17	1030	2440	4800	10500	12900	9200	12100	34000	11000	7560	3730	1860
18	1070	2350	4720	11100	13100	9850	11800	33300	11000	7520	3740	1990
19	1120	2260	4670	11100	13200	10800	11700	35200	11000	6680	3760	2210
20	1110	2340	4760	11200	13300	11800	11600	37200	10000	6200	3730	2030
21	1090	2350	4790	11200	13500	12700	12000	37500	9000	5810	3770	1930
22	1100	2340	4670	11700	13600	13800	13400	37800	8000	5000	4050	1660
23	1230	2310	4640	12200	13400	14800	13900	36400	7800	4500	4100	1510
24	1530	2300	4970	12200	13400	14800	14600	35500	7680	4200	4160	1530
25	1550	2350	6000	12200	13200	14500	15300	33300	7620	4200	4190	1500
26	1420	2360	6620	12300	13400	13800	14500	28900	7940	4190	4200	1520
27	1290	2410	6560	12300	13600	13700	13600	26700	8920	4260	4190	1500
28	1280	2380	6560	12300	13400	13700	13500	26300	8960	4260	4210	1490
29	1280	2290	6590	---	13100	15300	14600	26200	9080	3780	4230	1490
30	1280	2370	6600	---	13000	15500	14900	23800	9150	3740	4200	1490
31	---	2400	6480	---	13100	---	14500	---	9430	3730	---	1490
TOTAL	33524	65810	138570	255710	399900	371390	437500	801700	351180	210720	115430	78690
MEAN	1117	2123	4470	9133	12900	12380	14113	26723	11328	6797	3848	2538
MAX	1550	2440	6620	12300	13600	15500	17600	37800	22000	9560	4230	4560
MIN	974	1530	2470	6490	12200	8900	11600	12300	7620	3730	3550	1490
AC-FT	66495	130534	274854	507201	793202	736652	867781	1590172	696566	417963	228955	156082

IRRIGATION YEAR 1997 TOTAL 3260124 MEAN 8932 AC-FT 6466456

13039500 HENRYS FORK NEAR LAKE
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	35	36	36	100	130	154	112	51	128	69	59	55
2	35	36	36	100	130	154	110	51	108	70	60	56
3	36	35	36	100	130	154	109	51	102	69	62	56
4	36	35	34	95	130	154	109	50	95	70	62	56
5	36	35	34	95	130	156	109	51	97	72	63	54
6	35	36	34	95	130	157	107	51	97	74	63	53
7	35	36	36	100	130	157	107	51	98	73	63	52
8	35	36	36	100	130	157	106	50	93	76	63	53
9	35	36	36	120	130	157	106	50	84	76	63	53
10	35	36	36	130	130	158	106	51	84	75	64	53
11	36	36	36	130	130	159	102	54	86	76	66	55
12	36	36	34	130	130	159	101	62	85	71	68	51
13	35	34	32	130	120	145	101	82	85	57	67	50
14	35	34	34	130	120	110	93	121	84	56	66	50
15	35	34	34	130	120	111	69	163	81	56	66	49
16	34	34	34	130	130	112	66	169	76	55	67	48
17	34	34	36	130	130	112	57	173	75	55	66	48
18	35	34	54	130	130	113	56	192	74	55	66	47
19	35	34	100	130	150	113	55	222	68	55	67	47
20	35	36	110	130	155	114	54	221	68	54	65	46
21	35	34	100	130	155	115	54	215	68	55	63	46
22	34	34	100	130	155	115	54	210	68	54	63	46
23	35	34	100	130	155	115	53	213	69	55	62	46
24	35	34	100	130	155	115	53	203	69	56	61	47
25	35	34	100	130	155	115	54	188	70	56	58	45
26	35	36	100	130	155	113	53	185	71	56	56	45
27	35	36	100	130	155	113	52	164	71	56	57	45
28	35	36	100	130	154	113	52	140	69	56	55	44
29	35	36	100	---	154	113	52	142	70	56	55	44
30	35	36	100	---	154	112	52	144	70	57	56	44
31	---	38	100	---	154	---	52	---	71	57	---	45
TOTAL	1052	1091	1958	3375	4316	3945	2416	3770	2534	1928	1872	1529
MEAN	35	35	63	121	139	132	78	126	82	62	62	49
MAX	36	38	110	130	155	159	112	222	128	76	68	56
MIN	34	34	32	95	120	110	52	50	68	54	55	44
AC-FT	2087	2164	3884	6694	8561	7825	4792	7478	5026	3824	3713	3033
IRRIGATION YEAR 1997				TOTAL	29786	MEAN	82	AC-FT	59080			

13042500 HENRYS FORK NEAR ISLAND PARK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	494	487	588	743	994	770	1490	2070	1080	886	956	909
2	497	486	582	740	996	769	1480	2010	1040	860	936	760
3	499	487	589	737	996	768	1490	1910	993	875	976	629
4	499	487	590	737	996	768	1490	1750	994	854	995	513
5	499	487	585	739	996	766	1500	1630	986	877	1010	488
6	493	488	588	740	996	767	1580	1570	974	884	1030	388
7	487	487	582	737	997	768	1740	1510	969	893	1050	389
8	487	485	584	737	994	738	1810	1460	963	897	1080	442
9	489	482	607	737	995	712	1910	1480	952	887	1080	624
10	487	484	616	730	978	708	1970	1520	897	894	1090	787
11	492	512	628	731	927	711	1980	1570	865	895	1120	859
12	490	561	632	730	910	709	1990	1650	872	898	1150	849
13	487	584	632	730	879	733	1990	1700	889	885	1150	839
14	492	582	631	730	829	735	1990	1680	885	911	1170	838
15	495	580	630	730	824	748	1980	1550	879	903	1160	840
16	499	581	628	730	824	749	1990	1480	897	866	1150	868
17	499	574	631	733	828	749	2030	1370	886	824	1160	890
18	497	576	637	759	795	749	2100	1360	889	811	1140	886
19	495	576	652	814	769	749	2140	1390	868	779	1110	883
20	494	576	644	862	759	750	2200	1370	851	792	1100	880
21	497	576	676	908	759	756	2300	1320	862	785	1110	877
22	498	576	703	973	770	759	2270	1250	868	802	1100	878
23	496	577	726	1000	764	760	2250	1190	832	806	1100	874
24	496	576	748	1000	760	758	2260	1130	832	827	1090	894
25	497	584	739	1000	757	767	2290	1120	858	831	1080	970
26	492	581	737	996	767	827	2280	1120	862	828	1080	984
27	493	592	737	997	772	919	2250	1120	830	830	1080	964
28	490	594	737	996	778	1060	2160	1100	840	818	1070	962
29	490	592	737	---	768	1270	2150	1080	879	890	1070	956
30	489	590	740	---	769	1420	2080	1060	920	979	1050	956
31	---	592	743	---	772	---	2050	---	908	1000	---	951
TOTAL	14809	16992	20279	22796	26718	24212	61190	43520	28120	26767	32443	24827
MEAN	494	548	654	814	862	807	1974	1451	907	863	1081	801
MAX	499	594	748	1000	997	1420	2300	2070	1080	1000	1170	984
MIN	487	482	582	730	757	708	1480	1060	830	779	936	388
AC-FT	29374	33704	40223	45216	52995	48025	121370	86322	55776	53092	64351	49244

IRRIGATION YEAR 1997 TOTAL 342673 MEAN 939 AC-FT 679691

13046023 HENRYS FORK NEAR ASHTON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1380	1510	1730	1770	1880	2040	4780	4500	2600	2100	2020	2040
2	1380	1360	2260	1740	2050	1900	4460	4340	2680	2060	1990	1870
3	1380	1430	2240	1730	1950	1870	4120	4140	2510	2060	1990	1760
4	1380	1340	1950	1670	1880	1950	4540	3940	2380	2060	2040	1640
5	1380	1460	1840	1680	1910	1880	4990	3730	2380	2160	2020	1530
6	1380	1440	1640	1680	1910	1850	5410	3480	2390	2130	2050	1550
7	1380	1370	1930	1680	1870	1870	5460	3550	2390	2130	2060	1390
8	1370	1450	1750	1670	1880	1860	5600	3420	2270	2070	2060	1490
9	1360	1450	1650	1680	1930	1860	5710	3520	2280	2020	2030	1520
10	1360	1550	1820	1770	1850	1840	6070	3550	2260	2100	2070	1810
11	1360	1610	1660	1680	1900	1850	5990	3830	2270	2080	2220	1940
12	1360	1610	1300	1750	1840	1850	6090	3710	2230	2050	2210	1960
13	1360	1590	1580	1690	1830	1850	6040	3770	2340	2090	2160	1830
14	1450	1560	1830	1720	1790	1880	5640	3620	2200	2100	2150	1910
15	1430	1590	1810	1660	1740	1910	5890	3460	2250	2040	2160	1830
16	1340	1600	1680	1680	1810	2010	5660	3260	2100	2030	2130	1830
17	1390	1300	1710	1750	1830	2200	5690	3220	2150	2040	2130	1870
18	1380	1380	1740	1700	1810	2410	5760	3220	2160	1950	2100	1910
19	1470	1640	1640	1750	1780	2610	5470	3140	2150	1970	2110	1920
20	1580	1660	1650	1740	1850	3230	5360	3090	2150	1980	2110	1870
21	1540	1680	1680	1790	1940	3550	5390	3000	2100	1950	2140	1860
22	1510	1670	1790	1830	1960	3730	5170	2870	2100	1920	2140	1870
23	1660	1560	1750	1880	1990	3750	5050	2730	2090	1950	2120	1850
24	1460	1560	1740	1880	2010	3650	5150	2650	2080	1970	2110	1960
25	1490	1600	1690	1910	1990	4210	5170	2620	2150	2020	2080	1870
26	1370	1530	1800	1890	1980	4040	4820	2570	2160	1920	2120	1970
27	1400	1720	1740	1980	2060	4780	4590	2590	2150	1960	2100	2020
28	1410	1550	1730	1920	2070	4950	4490	2520	2040	1940	2090	1890
29	1410	1600	1730	---	2020	4770	5000	2590	2130	1920	2080	2020
30	1320	1620	1660	---	1920	4890	4900	2460	2150	1940	2070	1960
31	---	1610	1780	---	1980	---	4470	---	2150	2050	---	2000
TOTAL	42440	47600	54500	49270	59210	83040	162930	99090	69440	62760	62860	56740
MEAN	1415	1535	1758	1760	1910	2768	5256	3303	2240	2025	2095	1830
MAX	1660	1720	2260	1980	2070	4950	6090	4500	2680	2160	2220	2040
MIN	1320	1300	1300	1660	1740	1840	4120	2460	2040	1920	1990	1390
AC-FT	84180	94415	108101	97727	117443	164710	323172	196545	137734	124484	124683	112544

IRRIGATION YEAR 1997 TOTAL 849880 MEAN 2328 AC-FT 1685737

13046510 FALLS RIVER AT GRASSY LAKE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	68	15	0.0	90	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	20	0.0	90	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	20	0.0	90	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	20	0.0	90	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	20	0.0	90	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	20	0.0	90	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	20	0.0	90	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	8.0	0.0	40	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	5.0	60	0.0	12	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	5.0	60	0.0	20	56	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	5.0	60	0.0	20	135	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	5.0	60	0.0	20	135	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	5.0	60	12	20	135	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	5.0	60	20	20	135	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	12	25	20	20	135	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	8.0	20	135	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	25	5.0	0.0	20	135	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	30	10	0.0	20	135	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	40	20	0.0	32	135	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	73	20	0.0	40	135	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	68	21	0.0	69	56	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	68	10	0.0	90	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	68	8.0	0.0	90	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	68	8.0	0.0	90	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	68	8.0	0.0	90	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	68	6.0	0.0	90	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	68	6.0	0.0	90	0.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	68	4.0	0.0	90	0.0	0.0
31	---	0.0	0.0	---	0.0	---	68	---	0.0	90	---	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	847	1287	203	1053	2132	0.0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	27	43	6.5	34	71	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	73	81	20	90	135	0.0
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	1680	2553	403	2089	4229	0

IRRIGATION YEAR 1997 TOTAL 5522 MEAN 15 AC-FT 10952

13047500 FALLS RIVER NEAR SQUIRREL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	237	253	180	235	230	219	1100	4410	1960	611	462	225
2	242	238	619	238	230	221	911	4470	1920	595	450	231
3	253	250	500	235	230	222	785	4110	1510	566	459	249
4	254	230	405	229	234	222	888	4250	1350	560	473	225
5	246	260	300	220	237	220	1140	4660	1340	654	439	221
6	236	240	220	220	239	235	1550	4340	1380	690	459	223
7	235	250	210	220	235	273	1710	4230	1420	586	431	229
8	236	270	220	230	234	280	2080	4150	1340	557	408	232
9	244	260	230	230	234	275	2500	3800	1250	531	305	231
10	258	253	236	230	237	266	2940	3890	1260	639	299	302
11	256	232	230	237	237	256	3370	4300	1380	651	357	380
12	246	228	200	239	236	253	3650	3560	1210	601	447	321
13	261	220	190	234	234	260	3720	3170	1260	569	461	260
14	264	210	200	236	233	252	3690	2920	1050	558	429	250
15	260	200	210	237	234	220	4220	2790	973	534	420	263
16	249	190	210	238	235	222	4290	2720	946	508	426	241
17	250	200	220	235	236	242	4390	2770	898	488	400	228
18	258	205	230	233	235	275	4350	3170	851	473	428	228
19	483	220	247	235	237	428	3980	3330	796	456	457	235
20	621	240	242	233	253	886	3830	3020	779	444	394	228
21	315	240	236	233	254	1110	3680	2740	733	441	404	227
22	301	230	238	230	230	1080	3590	2490	708	450	421	227
23	273	220	230	220	228	1140	3850	2510	701	450	340	231
24	247	200	240	230	220	1080	4060	2280	707	561	227	230
25	245	190	240	240	219	1230	3800	2030	716	573	224	230
26	241	180	220	239	222	1150	2830	1890	730	546	233	229
27	244	220	210	240	224	1450	2270	1940	685	514	227	230
28	259	200	220	238	219	1760	2460	2010	654	492	224	229
29	251	154	240	---	219	1510	4130	1840	683	477	225	228
30	239	151	237	---	222	1280	4560	1780	675	464	224	231
31	---	154	238	---	222	---	4020	---	639	463	---	313
TOTAL	8204	6788	7848	6514	7189	18517	94344	95570	32504	16702	11153	7607
MEAN	273	219	253	233	232	617	3043	3186	1049	539	372	245
MAX	621	270	619	240	254	1760	4560	4660	1960	690	473	380
MIN	235	151	180	220	219	219	785	1780	639	441	224	221
AC-FT	16273	13464	15567	12921	14259	36728	187131	189563	64472	33128	22122	15088

IRRIGATION YEAR 1997 TOTAL 312940 MEAN 857 AC-FT 620716

13049500 FALLS RIVER NEAR CHESTER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	627	570	670	688	546	726	2100	4780	2240	899	820	647
2	617	560	820	617	578	675	1850	4930	2340	874	790	659
3	618	540	1040	619	576	671	1650	4580	1880	851	796	742
4	623	530	920	587	562	680	1740	4590	1680	842	819	686
5	626	550	760	615	565	661	2000	4910	1630	953	781	672
6	605	560	680	572	562	617	2560	4710	1660	1040	802	665
7	625	570	630	570	561	623	2750	4550	1690	929	781	707
8	612	590	610	560	565	631	3120	4490	1630	904	756	775
9	614	570	590	550	549	626	3480	4180	1540	875	669	772
10	612	560	570	560	544	617	3840	4160	1510	961	658	865
11	609	550	520	570	554	604	4200	4730	1680	1050	718	953
12	606	540	490	580	563	602	4470	4160	1590	981	830	940
13	605	530	440	590	563	609	4500	3800	1730	948	870	860
14	668	520	450	580	563	642	4330	3590	1460	942	839	846
15	662	510	460	570	546	654	4820	3450	1310	918	823	895
16	626	500	500	560	559	688	4870	3390	1240	886	847	905
17	622	490	530	540	577	819	4980	3420	1190	861	826	892
18	661	530	560	550	577	1000	4940	3700	1110	840	829	883
19	971	550	590	530	594	1150	4580	3870	1070	811	901	865
20	1360	580	610	540	634	1730	4330	3600	1070	789	828	853
21	986	590	600	520	719	2100	4180	3390	1020	788	822	838
22	891	570	580	510	789	2090	4110	3150	971	790	862	834
23	931	560	570	520	781	2160	4220	3080	947	789	790	850
24	794	550	600	532	792	2040	4450	2890	954	907	643	891
25	788	540	620	555	779	2250	4440	2580	951	975	621	829
26	696	530	630	582	748	2110	3630	2370	988	951	644	832
27	701	550	637	596	824	2470	3060	2320	943	909	696	840
28	685	570	646	570	807	2880	3080	2390	917	877	668	838
29	687	590	653	---	733	2630	4310	2250	936	857	651	845
30	621	610	655	---	717	2310	5130	2130	985	839	636	891
31	---	640	662	---	737	---	4560	---	943	826	---	959
TOTAL	21349	17200	19293	15933	19764	38065	116280	110140	41805	27662	23016	25529
MEAN	712	555	622	569	638	1269	3751	3671	1349	892	767	824
MAX	1360	640	1040	688	824	2880	5130	4930	2340	1050	901	959
MIN	605	490	440	510	544	602	1650	2130	917	788	621	647
AC-FT	42346	34116	38268	31603	39202	75502	230641	218463	82920	54868	45652	50637

IRRIGATION YEAR 1997 TOTAL 476036 MEAN 1304 AC-FT 944217

13050016 CROSSCUT CANAL BELOW DIVERSIONS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5.0	3.0	3.0	6.0	9.0	75	42	25	110	143	91	0.0
2	4.0	3.0	3.0	6.0	9.0	72	39	25	116	140	94	0.0
3	4.0	3.0	3.0	6.0	9.0	70	37	23	108	140	93	0.0
4	4.0	3.0	3.0	6.0	9.0	69	37	63	107	135	93	0.0
5	4.0	3.0	3.0	6.0	9.0	68	36	39	103	131	94	0.0
6	4.0	3.0	3.0	8.0	30	68	34	28	103	132	93	0.0
7	4.0	3.0	3.0	8.0	30	67	33	28	106	130	86	0.0
8	4.0	3.0	3.0	8.0	30	67	36	30	104	130	77	0.0
9	4.0	3.0	3.0	8.0	30	62	143	35	102	151	76	0.0
10	4.0	3.0	3.0	8.0	30	56	120	87	97	154	66	0.0
11	4.0	3.0	2.0	8.0	35	56	93	101	104	155	35	21
12	4.0	3.0	2.0	8.0	35	56	93	64	104	159	66	25
13	5.0	3.0	2.0	8.0	35	56	118	76	113	159	5.0	25
14	5.0	3.0	2.0	8.0	35	56	32	77	119	162	2.0	25
15	5.0	3.0	2.0	8.0	35	56	23	77	114	162	2.0	25
16	5.0	3.0	2.0	8.0	35	62	21	82	112	123	0.0	23
17	5.0	3.0	2.0	8.0	35	67	21	75	110	121	0.0	23
18	5.0	3.0	2.0	8.0	35	68	21	76	107	100	0.0	23
19	5.0	3.0	2.0	8.0	35	68	21	78	105	93	0.0	24
20	4.0	3.0	2.0	8.0	35	68	22	77	105	79	0.0	24
21	3.0	3.0	2.0	8.0	37	64	67	77	99	66	0.0	22
22	3.0	2.0	2.0	8.0	37	64	77	79	99	67	0.0	22
23	3.0	2.0	2.0	8.0	71	63	109	81	87	72	0.0	22
24	3.0	2.0	2.0	8.0	71	62	74	83	169	76	0.0	22
25	3.0	2.0	2.0	8.0	71	61	73	76	166	76	0.0	22
26	3.0	2.0	3.0	9.0	73	61	71	80	165	77	0.0	22
27	4.0	2.0	3.0	9.0	73	61	71	92	167	79	0.0	22
28	4.0	2.0	3.0	9.0	73	43	71	92	169	76	0.0	23
29	4.0	2.0	3.0	---	73	43	77	93	193	87	0.0	22
30	4.0	3.0	3.0	---	73	42	29	95	197	89	0.0	23
31	---	3.0	2.0	---	73	---	25	---	194	93	---	23
TOTAL	122	85	77	217	1270	1851	1766	2014	3854	3557	973	483
MEAN	4.1	2.7	2.5	7.8	41	62	57	67	124	115	32	16
MAX	5.0	3.0	3.0	9.0	73	75	143	101	197	162	94	25
MIN	3.0	2.0	2.0	6.0	9.0	42	21	23	87	66	0.0	0.0
AC-FT	242	169	153	430	2519	3671	3503	3995	7644	7055	1930	958

IRRIGATION YEAR 1997 TOTAL 16269 MEAN 45 AC-FT 32269

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13050018 CROSSCUT CANAL ABOVE TETON RIVER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5.0	2.0	2.0	0.0	4.0	50	24	20	72	119	47	1.0
2	5.0	2.0	2.0	0.0	4.0	50	26	18	84	116	40	1.0
3	5.0	2.0	2.0	0.0	4.0	51	26	25	77	110	39	1.0
4	5.0	2.0	3.0	0.0	4.0	53	26	53	78	101	40	1.0
5	5.0	2.0	3.0	0.0	4.0	51	24	24	75	101	37	1.0
6	3.0	3.0	0.0	4.0	28	51	23	26	75	99	34	1.0
7	3.0	3.0	0.0	4.0	28	51	16	22	77	97	34	1.0
8	3.0	3.0	0.0	4.0	28	47	43	22	72	104	34	1.0
9	3.0	4.0	0.0	4.0	28	43	113	26	69	113	34	1.0
10	3.0	4.0	0.0	4.0	28	43	89	59	64	120	23	1.0
11	3.0	2.0	0.0	4.0	33	41	64	67	66	124	4.0	2.0
12	3.0	2.0	0.0	4.0	33	41	60	62	70	124	1.0	2.0
13	3.0	2.0	0.0	4.0	33	41	54	76	92	124	1.0	2.0
14	4.0	2.0	0.0	4.0	33	43	32	78	85	126	1.0	2.0
15	4.0	2.0	0.0	4.0	33	46	15	76	81	102	1.0	1.0
16	4.0	3.0	0.0	4.0	33	46	9.0	72	78	72	1.0	1.0
17	4.0	3.0	0.0	4.0	33	47	10	67	76	72	1.0	1.0
18	4.0	3.0	0.0	4.0	33	44	9.0	68	70	63	1.0	0.0
19	3.0	3.0	0.0	4.0	33	46	9.0	68	65	50	1.0	1.0
20	3.0	3.0	0.0	4.0	33	47	19	66	65	41	1.0	1.0
21	3.0	3.0	0.0	4.0	35	44	58	51	62	37	1.0	2.0
22	3.0	3.0	0.0	4.0	35	43	67	35	59	35	1.0	3.0
23	3.0	3.0	0.0	4.0	35	41	94	53	51	36	1.0	3.0
24	3.0	3.0	0.0	3.0	50	41	121	34	95	39	1.0	3.0
25	3.0	3.0	0.0	3.0	50	40	113	38	152	39	1.0	2.0
26	3.0	3.0	0.0	4.0	55	39	69	49	154	37	1.0	2.0
27	3.0	3.0	0.0	4.0	55	30	64	59	148	37	1.0	2.0
28	3.0	3.0	0.0	4.0	55	27	65	60	156	37	1.0	3.0
29	3.0	3.0	0.0	---	55	25	56	63	172	41	1.0	2.0
30	3.0	3.0	0.0	---	55	24	23	63	188	48	1.0	2.0
31	---	3.0	0.0	---	55	---	18	---	148	48	---	2.0
TOTAL	105	85	12	90	1025	1286	1439	1500	2876	2412	385	49
MEAN	3.5	2.7	0.4	3.2	33	43	46	50	93	78	13	1.6
MAX	5.0	4.0	3.0	4.0	55	53	121	78	188	126	47	3.0
MIN	3.0	2.0	0.0	0.0	4.0	24	9.0	18	51	35	1.0	0.0
AC-FT	208	169	24	179	2033	2551	2854	2975	5705	4784	764	97

IRRIGATION YEAR 1997 TOTAL 11264 MEAN 31 AC-FT 22342

13050500 HENRYS FORK AT ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1950	2070	2410	2350	2290	2480	6130	8520	3420	1840	1990	2160
2	1930	1960	3590	2310	2480	2310	5660	8670	3760	1790	1910	2010
3	1940	1990	3690	2260	2430	2270	5170	7880	3100	1790	1920	1960
4	1940	1880	3100	2100	2310	2350	5550	7630	2740	1760	1990	1850
5	1940	2000	2750	2100	2360	2290	6010	7710	2680	1940	1950	1700
6	1900	1980	2500	2100	2340	2170	6850	7240	2700	2100	1980	1760
7	1890	1950	2600	2100	2310	2170	7080	6990	2690	2020	2000	1630
8	1860	2050	2630	2100	2280	2180	7470	6810	2510	2020	1940	1820
9	1850	2060	2460	2200	2300	2170	7940	6530	2440	2000	1860	1890
10	1850	2180	2600	2300	2230	2150	8750	6550	2370	2110	1930	2170
11	1850	2270	2390	2220	2260	2140	9170	7580	2570	2270	2150	2450
12	1840	2200	2000	2310	2210	2130	9510	7000	2510	2210	2410	2460
13	1850	2160	1800	2210	2200	2130	9650	6630	2820	2220	2350	2330
14	1980	2080	2500	2270	2160	2150	8860	6250	2540	2220	2330	2380
15	2020	2070	2600	2200	2100	2190	9810	5980	2340	2190	2370	2350
16	1850	2050	2400	2170	2160	2270	9660	5700	2120	2110	2380	2380
17	1900	1700	2400	2250	2230	2520	9760	5630	2080	2060	2390	2400
18	1930	1800	2500	2200	2220	2840	9760	5890	1990	1960	2360	2470
19	2250	2100	2300	2230	2200	3120	8970	6150	1950	1950	2440	2460
20	2800	2200	2420	2220	2280	4310	8480	5760	1950	1920	2340	2380
21	2420	2200	2360	2240	2440	4990	8210	5360	1900	1900	2370	2290
22	2270	2200	2420	2290	2560	5190	8010	4880	1870	1840	2410	2310
23	2480	2100	2300	2310	2570	5350	8030	4630	1800	1870	2360	2300
24	2170	2100	2300	2300	2570	5190	8530	4290	1710	1990	2220	2450
25	2150	2100	2200	2360	2500	5740	8740	3870	1790	2110	2150	2390
26	2000	2000	2400	2360	2460	5510	7390	3540	1870	2000	2180	2470
27	1980	2290	2300	2430	2590	6320	6460	3480	1830	2000	2220	2500
28	2000	2100	2200	2380	2620	6920	6290	3490	1740	1950	2200	2430
29	2000	2140	2200	---	2460	6570	8090	3430	1800	1930	2170	2530
30	1850	2260	2250	---	2340	6390	9860	3230	1870	1920	2150	2540
31	---	2320	2360	---	2390	---	8350	---	1880	1990	---	2640
TOTAL	60640	64560	76930	62870	72850	106510	248200	177300	71340	61980	65420	69860
MEAN	2021	2083	2482	2245	2350	3550	8006	5910	2301	1999	2181	2254
MAX	2800	2320	3690	2430	2620	6920	9860	8670	3760	2270	2440	2640
MIN	1840	1700	1800	2100	2100	2130	5170	3230	1710	1760	1860	1630
AC-FT	120279	128055	152591	124703	144498	211263	492305	351675	141503	122937	129761	138567

IRRIGATION YEAR 1997 TOTAL 1138460 MEAN 3119 AC-FT 2258135

13055000 TETON RIVER NEAR ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	548	507	757	545	436	850	1500	5350	2830	1470	871	735
2	531	508	1100	577	451	796	1400	5940	2710	1360	882	727
3	530	543	1740	554	464	757	1300	5730	2420	1330	872	761
4	531	483	1420	498	455	771	1210	5550	2140	1260	885	787
5	541	500	986	479	434	780	1230	5970	2070	1310	880	758
6	533	521	750	496	451	729	1460	6120	2180	1390	867	733
7	514	493	635	456	449	700	1730	5900	2310	1320	874	735
8	523	541	664	463	464	702	2020	5930	2320	1250	869	756
9	527	584	651	479	520	730	2200	5780	2250	1230	847	761
10	522	666	644	481	520	766	2420	6020	2250	1210	829	762
11	511	830	640	491	541	766	2730	6300	2320	1310	825	772
12	508	783	530	484	567	724	3040	5850	2310	1410	892	831
13	508	682	523	463	571	714	3340	5250	2480	1420	868	807
14	532	622	504	469	569	724	3490	4830	2210	1310	815	791
15	522	569	568	463	554	744	3960	4530	1870	1270	791	775
16	518	527	537	461	556	793	4310	4340	1830	1170	793	741
17	513	548	492	464	623	908	4770	4260	1850	1120	801	747
18	528	545	506	479	764	1050	4930	4590	1820	1070	784	732
19	606	538	538	482	838	1200	4920	5130	1770	1000	776	725
20	784	525	517	473	884	1490	4750	5120	1740	951	785	719
21	746	524	527	468	1080	1940	4750	4610	1640	916	803	713
22	628	519	511	458	1270	1810	4860	4210	1530	913	851	706
23	624	507	505	446	1170	1590	4900	4070	1430	918	830	713
24	634	498	482	431	1100	1520	5050	3800	1440	965	806	729
25	596	409	447	421	1020	1520	5330	3420	1500	957	783	711
26	558	390	486	476	923	1470	4800	3090	1700	925	772	690
27	504	446	496	463	981	1520	3890	3000	1660	915	761	702
28	535	495	513	453	1100	1750	3300	3050	1540	906	749	712
29	524	461	517	---	918	1810	3580	3000	1480	886	744	715
30	508	520	518	---	843	1660	4670	2900	1520	883	744	725
31	---	635	513	---	828	---	4780	---	1520	877	---	741
TOTAL	16687	16919	20217	13373	22344	33284	106620	143640	60640	35222	24649	23012
MEAN	556	546	652	478	721	1109	3439	4788	1956	1136	822	742
MAX	784	830	1740	577	1270	1940	5330	6300	2830	1470	892	831
MIN	504	390	447	421	434	700	1210	2900	1430	877	744	690
AC-FT	33099	33559	40100	26525	44319	66019	211481	284910	120279	69863	48891	45644

IRRIGATION YEAR 1997 TOTAL 516607 MEAN 1415 AC-FT 1024690

H-23

18-AUG-99

13055038 MILLRACE POWERPLANT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	20	164	164	164	164	164
2	0.0	0.0	0.0	0.0	0.0	0.0	20	164	164	164	164	164
3	0.0	0.0	0.0	0.0	0.0	0.0	20	164	164	164	164	164
4	0.0	0.0	0.0	0.0	0.0	0.0	20	164	164	164	164	164
5	0.0	0.0	0.0	0.0	0.0	0.0	20	164	164	164	164	164
6	0.0	0.0	0.0	0.0	0.0	0.0	20	164	164	164	164	164
7	0.0	0.0	0.0	0.0	0.0	0.0	20	164	164	164	164	160
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	150
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	150
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	150
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	150
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	150
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	150
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	150
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	150
16	0.0	0.0	0.0	0.0	0.0	0.0	82	164	164	164	164	115
17	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	115
18	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	115
19	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	115
20	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	115
21	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	110
22	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	110
23	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	95
24	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	95
25	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	95
26	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	95
27	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	95
28	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	95
29	0.0	0.0	0.0	---	0.0	0.0	164	164	164	164	164	95
30	0.0	0.0	0.0	---	0.0	0.0	164	164	164	164	164	95
31	---	0.0	0.0	---	0.0	---	164	---	164	164	---	95
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	2682	4920	5084	5084	4920	3994
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	87	164	164	164	164	129
MAX	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	164	164
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164	164	164	164	95
AC-FT	0	0	0	0	0	0	5320	9759	10084	10084	9759	7922

IRRIGATION YEAR 1997 TOTAL 26684 MEAN 73 AC-FT 52927

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23-MAR-98

13056500 HENRYS FORK NEAR REXBURG
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2310	2240	2890	2750	2600	2990	8240	12600	4620	2690	2190	2580
2	2280	2440	3370	2700	2670	2940	7740	13000	4950	2620	2100	2520
3	2260	2380	4390	2650	2770	2800	6990	13200	4750	2540	2140	2440
4	2260	2440	4750	2600	2670	2760	6260	12500	3890	2450	2160	2500
5	2240	2110	4010	2500	2620	2800	6370	12000	3420	2560	2200	2330
6	2230	2190	3600	2480	2610	2710	7100	12200	3350	2880	2170	2330
7	2180	2350	3000	2480	2620	2620	8210	11800	3480	2900	2300	2240
8	2160	2420	3200	2500	2580	2640	8830	11400	3320	2880	2310	2340
9	2150	2490	3000	2550	2600	2640	9370	11400	3190	2810	2330	2440
10	2140	2510	2800	2650	2610	2620	9910	11600	3100	2790	2240	2530
11	2130	2730	2900	2700	2650	2660	10600	12100	3250	2890	2330	2850
12	2130	2800	2390	2550	2700	2650	11200	13400	3480	2960	2770	3040
13	2120	2700	1980	2580	2650	2620	11700	13000	3850	3020	2800	3080
14	2180	2590	2740	2570	2590	2610	11900	12200	4230	2970	2760	2960
15	2350	2520	3170	2550	2530	2660	11600	11400	3620	2950	2780	2960
16	2210	2450	3000	2500	2470	2680	12300	10700	3070	2840	2770	2920
17	2170	2400	2800	2510	2660	2850	12500	10200	2880	2760	2780	2890
18	2220	1880	2700	2550	2710	3140	12900	9940	2860	2710	2720	2910
19	2320	1910	2900	2550	2740	3510	13000	10600	2780	2570	2720	2930
20	2780	2440	2800	2550	2790	3990	12400	11200	2760	2470	2690	2920
21	3020	2490	2750	2530	2910	4980	12000	10700	2710	2400	2710	2890
22	2770	2600	2800	2570	3190	6000	11800	9740	2570	2290	2770	2870
23	2780	2600	2900	2560	3300	6420	11700	8700	2430	2280	2810	2880
24	2720	2400	2750	2580	3230	6550	12000	7770	2320	2330	2720	3000
25	2530	2450	2700	2580	3150	6380	12900	6900	2390	2560	2650	3110
26	2490	2450	2600	2620	3040	6840	13000	5980	2610	2530	2630	3040
27	2310	2450	2750	2700	3000	6810	11500	5310	2740	2450	2660	3090
28	2320	2350	2650	2710	3240	7680	10100	5070	2700	2390	2640	3170
29	2340	2600	2600	---	3190	8640	9730	5000	2610	2290	2630	3130
30	2290	2750	2600	---	2990	8590	11700	4860	2670	2210	2590	3220
31	---	2900	2650	---	2890	---	13200	---	2680	2140	---	3240
TOTAL	70390	76030	92140	72320	86970	125780	328750	306470	99280	81130	76070	87350
MEAN	2346	2453	2972	2583	2805	4193	10605	10216	3203	2617	2536	2818
MAX	3020	2900	4750	2750	3300	8640	13200	13400	4950	3020	2810	3240
MIN	2120	1880	1980	2480	2470	2610	6260	4860	2320	2140	2100	2240
AC-FT	139619	150806	182760	143447	172505	249485	652076	607883	196922	160921	150885	173259

IRRIGATION YEAR 1997 TOTAL 1502680 MEAN 4117 AC-FT 2980565

H-25

23-MAR-98

13057132 GREAT WESTERN CANAL SPILLBACK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	102	0.0	0.0	0.0	0.0	13	263	244	97	249	135	226
2	0.0	0.0	0.0	0.0	0.0	13	262	239	93	246	129	224
3	0.0	0.0	0.0	0.0	0.0	13	259	237	109	243	129	222
4	0.0	0.0	0.0	0.0	0.0	13	254	211	121	247	128	218
5	0.0	0.0	0.0	0.0	0.0	13	252	214	109	259	128	221
6	0.0	0.0	0.0	0.0	0.0	13	238	235	104	268	128	226
7	0.0	0.0	0.0	0.0	0.0	12	236	245	118	269	130	218
8	0.0	0.0	0.0	0.0	0.0	11	242	255	121	264	130	212
9	0.0	0.0	0.0	0.0	0.0	11	250	257	117	256	126	209
10	0.0	0.0	0.0	0.0	0.0	121	217	278	116	253	127	208
11	0.0	0.0	0.0	0.0	0.0	357	196	307	116	250	145	201
12	0.0	0.0	0.0	0.0	0.0	348	198	332	131	250	166	204
13	0.0	0.0	0.0	0.0	0.0	339	180	377	182	249	171	207
14	0.0	0.0	0.0	0.0	0.0	313	180	346	196	252	175	207
15	0.0	0.0	0.0	0.0	0.0	143	163	304	192	251	174	203
16	0.0	0.0	0.0	0.0	0.0	180	154	311	164	248	177	225
17	0.0	0.0	0.0	0.0	0.0	261	167	304	142	247	176	241
18	0.0	0.0	0.0	0.0	0.0	268	180	253	147	244	182	257
19	0.0	0.0	0.0	0.0	0.0	280	182	221	158	237	192	273
20	0.0	0.0	0.0	0.0	0.0	286	189	234	160	223	194	279
21	0.0	0.0	0.0	0.0	0.0	294	195	278	156	204	194	126
22	0.0	0.0	0.0	0.0	5.0	283	199	283	143	184	199	0.0
23	0.0	0.0	0.0	0.0	10	287	193	252	152	165	203	0.0
24	0.0	0.0	0.0	0.0	10	288	204	202	153	156	203	0.0
25	0.0	0.0	0.0	0.0	10	288	232	179	154	146	226	0.0
26	0.0	0.0	0.0	0.0	10	284	242	133	172	139	233	0.0
27	0.0	0.0	0.0	0.0	10	293	241	117	178	134	230	0.0
28	0.0	0.0	0.0	0.0	10	273	218	124	188	132	228	0.0
29	0.0	0.0	0.0	---	10	261	209	117	217	127	229	0.0
30	0.0	0.0	0.0	---	10	262	213	109	226	123	227	0.0
31	---	0.0	0.0	---	11	---	229	---	240	130	---	0.0
TOTAL	102	0.0	0.0	0.0	96	5821	6637	7198	4672	6645	5214	4607
MEAN	3.4	0.0	0.0	0.0	3.1	194	214	240	151	214	174	149
MAX	102	0.0	0.0	0.0	11	357	263	377	240	269	233	279
MIN	0.0	0.0	0.0	0.0	0.0	11	154	109	93	123	126	0.0
AC-FT	202	0	0	0	190	11546	13164	14277	9267	13180	10342	9138

IRRIGATION YEAR 1997 TOTAL 40992 MEAN 112 AC-FT 81307

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13057155 SNAKE RIVER NEAR IDAHO FALLS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4130	4310	5950	10000	15500	16400	22300	27700	23100	12400	5540	7500
2	4210	4300	6370	10000	15700	16300	22000	27300	22200	12200	5510	7560
3	4100	4200	7470	10000	15900	16300	21500	26700	21400	12100	5480	7640
4	4070	4200	8430	9800	16000	16300	20800	26000	18600	11900	5520	7490
5	4080	4200	8120	9700	16000	16300	20500	24700	14600	12000	5580	7530
6	4050	4400	7390	10000	16000	16200	20500	24200	13000	12600	5580	7380
7	4080	4500	6300	9700	16000	16100	21700	25600	12000	12900	5660	7190
8	3990	4640	6600	9800	16000	16000	23800	27400	12000	12500	5850	6470
9	3910	4830	6800	10000	16000	16100	24900	28400	12400	11900	5810	5890
10	4040	4870	7000	10100	16000	15000	25300	29400	13200	11500	5730	5520
11	3930	5130	6700	10300	15900	13900	25000	31600	13800	11600	5790	5610
12	3920	5270	6500	10400	15900	13000	25300	35900	15600	11300	6300	6090
13	3910	5220	6300	10400	15900	12100	24200	41400	17400	11300	7000	6190
14	4070	5320	6900	10500	15800	11900	23900	44500	18800	11300	7300	5870
15	4240	5150	7500	10800	15700	11700	23000	47000	18200	11500	7310	5530
16	4210	5100	8000	11400	15600	11700	22500	47900	15800	11700	7450	5270
17	3970	4800	7900	12100	15600	12200	23500	47800	13200	11300	7220	5240
18	4160	3700	8000	13800	15800	12700	24300	45400	12400	10900	7120	5230
19	4290	3900	8000	14000	15800	14000	24600	43800	12200	10100	7110	5270
20	4410	4300	8100	14400	15900	15100	24600	44800	12200	9200	7090	5290
21	5050	4800	8200	14400	16100	16700	24100	46700	11900	8420	7090	5540
22	5010	5000	8100	14400	16400	18000	24500	46900	11100	7560	7260	5140
23	4920	5200	8000	15200	16600	19600	25200	45600	10800	6770	7470	4890
24	5010	5300	8800	15400	16500	20200	26200	42000	9950	6650	7660	4950
25	4800	5300	9600	15400	16400	20100	27100	38700	9860	6790	7690	4990
26	4510	5200	9700	15500	16400	19900	28100	35500	10500	6780	7690	5100
27	4320	5200	9600	15700	16300	20000	27500	30400	11400	6690	7690	5140
28	4180	5290	9600	15700	16400	20300	25300	27300	11800	6580	7640	5140
29	4200	5470	9600	---	16500	21400	23300	26300	11800	6060	7640	5160
30	4190	5520	9600	---	16400	22400	23800	25100	11800	5690	7510	5230
31	---	5800	9800	---	16300	---	26300	---	12400	5560	---	5360
TOTAL	127960	150420	244930	338900	497300	487900	745600	1062000	435410	305750	201290	182400
MEAN	4265	4852	7901	12104	16042	16263	24052	35400	14045	9863	6710	5884
MAX	5050	5800	9800	15700	16600	22400	28100	47900	23100	12900	7690	7640
MIN	3910	3700	5950	9700	15500	11700	20500	24200	9860	5560	5480	4890
AC-FT	253809	298358	485819	672208	986395	967750	1478898	2106477	863636	606455	399259	361790

IRRIGATION YEAR 1997 TOTAL 4779860 MEAN 13096 AC-FT 9480852

13057940 WILLOW CREEK BELOW TEX CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	56	48	122	90	54	243	1590	711	212	126	62	64
2	55	50	150	90	58	235	1370	665	220	112	62	65
3	55	52	170	80	56	232	1240	603	207	103	70	86
4	55	50	140	65	56	236	1420	553	187	100	75	75
5	56	55	110	50	58	228	1810	515	173	110	73	69
6	49	55	100	52	66	213	2080	507	163	138	72	67
7	58	60	105	54	64	213	2210	487	155	113	69	66
8	56	65	110	56	63	211	2130	506	146	101	67	68
9	53	70	115	58	68	212	1950	486	140	94	65	68
10	52	65	115	60	71	221	1880	491	138	94	64	70
11	53	60	105	62	82	221	1850	543	144	148	71	74
12	52	60	100	60	85	222	1830	478	157	119	110	87
13	52	65	95	60	79	228	1750	449	207	109	91	83
14	53	60	90	62	68	241	1650	422	182	106	78	79
15	57	55	90	66	73	265	1620	386	155	99	72	80
16	54	50	95	66	80	344	1570	359	140	93	71	75
17	54	40	100	64	125	485	1530	338	132	88	69	72
18	69	42	105	62	137	688	1530	401	128	85	66	71
19	99	44	110	64	142	899	1360	387	127	80	68	69
20	135	46	99	62	170	1170	1180	332	127	78	70	68
21	112	48	95	60	209	1610	1230	307	121	75	79	68
22	88	44	94	58	240	1580	1170	286	114	73	96	67
23	108	46	85	56	241	1530	1010	273	108	75	82	69
24	99	48	80	54	258	1470	1060	259	107	86	75	80
25	83	50	75	56	231	1360	1220	249	116	77	71	74
26	70	55	80	60	227	1570	1020	242	133	73	69	71
27	65	60	85	58	293	1900	900	236	130	70	69	77
28	60	65	75	56	291	2100	793	230	121	69	66	74
29	55	70	80	---	256	2200	775	223	124	66	65	74
30	46	79	80	---	257	1860	794	214	133	64	65	76
31	---	89	85	---	264	---	705	---	130	62	---	77
TOTAL	2009	1746	3140	1741	4422	24187	44227	12138	4577	2886	2182	2263
MEAN	67	56	101	62	143	806	1427	405	148	93	73	73
MAX	135	89	170	90	293	2200	2210	711	220	148	110	87
MIN	46	40	75	50	54	211	705	214	107	62	62	64
AC-FT	3985	3463	6228	3453	8771	47975	87724	24076	9078	5724	4328	4489

IRRIGATION YEAR 1997 TOTAL 105518 MEAN 289 AC-FT 209294

13058000 WILLOW CREEK NEAR RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	388	0.0	0.0	0.0	246	278	1210	757	254	126	130	432
2	386	0.0	0.0	0.0	245	300	1370	726	254	126	131	430
3	384	0.0	0.0	0.0	243	298	1500	660	254	125	132	431
4	288	0.0	0.0	0.0	242	297	1540	623	253	124	132	430
5	185	0.0	0.0	0.0	241	297	1580	510	254	125	131	428
6	184	0.0	0.0	0.0	241	295	1720	390	253	125	132	427
7	184	0.0	0.0	0.0	240	294	1750	390	224	125	132	426
8	184	0.0	0.0	0.0	240	264	1750	391	165	125	132	426
9	184	0.0	0.0	0.0	239	231	1590	393	165	124	132	425
10	183	0.0	0.0	0.0	240	230	1490	446	165	125	132	424
11	183	0.0	0.0	0.0	239	230	1490	486	164	125	133	424
12	183	0.0	0.0	0.0	239	229	1500	487	154	125	134	422
13	183	0.0	0.0	0.0	238	228	1500	488	133	125	133	421
14	183	0.0	0.0	0.0	238	228	1500	489	133	126	132	450
15	183	0.0	0.0	0.0	237	227	1500	490	132	126	235	466
16	183	0.0	0.0	0.0	237	227	1500	491	133	126	386	463
17	182	0.0	0.0	0.0	238	226	1510	492	132	126	413	461
18	66	0.0	0.0	0.0	237	227	1510	493	132	126	411	459
19	0.2	0.0	0.0	0.0	237	228	1510	494	131	126	410	459
20	0.2	0.0	0.0	0.0	238	229	1500	434	130	127	408	458
21	0.1	0.0	0.0	0.0	238	231	1500	401	130	127	407	457
22	0.0	0.0	0.0	0.0	238	308	1490	400	130	127	406	455
23	0.0	0.0	0.0	0.0	240	334	1330	336	130	127	405	454
24	0.0	0.0	0.0	0.0	240	415	1090	272	131	129	404	456
25	0.0	0.0	0.0	136	241	590	1010	249	130	129	416	453
26	0.0	0.0	0.0	234	240	628	1010	255	130	128	438	451
27	0.0	0.0	0.0	247	240	631	1010	255	129	129	437	449
28	0.0	0.0	0.0	247	239	754	916	255	129	130	436	447
29	0.0	0.0	0.0	---	238	841	755	255	128	130	434	447
30	0.0	0.0	0.0	---	238	981	758	254	127	130	433	446
31	---	0.0	0.0	---	237	---	757	---	126	130	---	445
TOTAL	3896	0.0	0.0	864	7424	10776	42146	13062	5035	3924	8327	13722
MEAN	130	0.0	0.0	31	239	359	1360	435	162	127	278	443
MAX	388	0.0	0.0	247	246	981	1750	757	254	130	438	466
MIN	0.0	0.0	0.0	0.0	237	226	755	249	126	124	130	421
AC-FT	7729	0	0	1714	14726	21374	83597	25908	9987	7783	16517	27218

IRRIGATION YEAR 1997 TOTAL 109176 MEAN 299 AC-FT 216551

23-MAR-98

13058510 SAND CREEK ABOVE WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	76	---	---	---	19	---	371	545	628	328	433	221
2	67	---	---	---	15	---	375	541	632	355	432	225
3	65	---	---	---	12	---	419	547	640	368	422	222
4	66	---	---	---	14	---	509	544	641	396	426	236
5	64	---	---	---	13	---	535	534	624	360	432	266
6	61	---	---	---	12	---	660	517	625	287	432	267
7	52	---	---	---	9.2	---	732	547	623	276	431	264
8	51	---	---	---	0.7	---	710	629	621	278	435	268
9	50	---	---	---	---	---	682	664	629	278	441	269
10	50	---	---	---	---	---	444	661	632	278	441	268
11	50	---	---	---	---	---	415	668	638	266	419	268
12	50	---	---	---	---	---	420	664	621	244	382	262
13	49	---	---	---	---	---	444	642	575	245	357	220
14	30	---	---	---	---	22	456	622	534	245	345	170
15	10	---	---	---	---	49	458	610	573	247	345	162
16	9.7	---	---	---	---	49	471	610	570	251	348	148
17	9.2	---	---	---	---	49	475	606	570	251	337	123
18	7.5	---	---	---	---	68	498	625	587	252	334	117
19	0.9	---	---	---	---	79	495	644	594	264	334	117
20	---	---	---	---	---	82	494	640	596	285	314	116
21	---	---	---	---	---	91	536	637	592	295	294	117
22	---	---	---	---	---	107	559	636	592	301	285	116
23	---	---	---	---	---	117	546	634	599	274	253	117
24	---	---	---	---	---	125	516	630	602	396	217	112
25	---	---	---	---	---	137	453	623	602	397	204	100
26	---	---	---	---	---	122	421	620	557	398	206	94
27	---	---	---	---	---	116	442	620	523	398	209	89
28	---	---	---	5.4	---	193	481	621	512	400	211	89
29	---	---	---	---	---	262	474	635	453	409	213	89
30	---	---	---	---	---	324	492	634	389	424	215	89
31	---	---	---	---	---	---	541	---	353	427	---	61
TOTAL	818			5.4	95	1992	15524	18350	17927	9873	10147	5282
MEAN	43			5.4	12	117	501	612	578	318	338	170
MAX	76			5.4	19	324	732	668	641	427	441	269
MIN	0.9			5.4	0.7	22	371	517	353	244	204	61
AC-FT	1623			11	188	3951	30792	36397	35558	19583	20127	10477

IRRIGATION YEAR 1997 TOTAL 80014 MEAN 219 AC-FT 158707

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23-MAR-98

13058520 WILLOW CREEK FLOODWAY NEAR UCON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	328	0.0	0.3	3.0	225	256	584	162	2.0	83	25	434
2	329	0.0	0.4	6.0	222	290	710	139	43	85	17	434
3	331	0.0	0.0	2.0	219	289	774	78	24	63	33	436
4	289	0.0	0.0	0.5	218	291	790	129	7.8	45	34	429
5	150	0.0	0.0	0.0	217	291	798	88	0.4	60	20	419
6	153	0.0	0.0	0.0	217	290	758	61	12	122	11	391
7	160	0.0	0.0	0.0	224	291	766	84	33	148	8.4	394
8	161	0.0	0.0	0.0	230	279	790	74	6.4	157	9.2	380
9	161	0.0	0.0	0.0	226	237	751	113	18	144	3.8	369
10	161	0.0	0.0	0.0	265	236	777	168	33	143	3.5	364
11	161	0.0	0.0	0.0	270	236	811	272	12	147	73	372
12	160	0.0	0.0	0.0	265	235	799	345	52	139	113	380
13	160	0.0	0.0	0.0	247	234	794	278	119	99	102	401
14	176	0.0	0.0	0.0	234	221	795	339	170	113	145	429
15	189	0.0	0.0	0.0	233	208	771	377	112	114	204	444
16	188	0.0	0.0	0.0	237	210	749	383	42	118	304	438
17	188	0.0	0.0	3.0	281	213	747	377	19	125	366	460
18	139	0.0	0.0	5.0	262	191	755	345	2.1	120	367	468
19	6.6	0.0	0.0	1.5	246	193	769	308	11	77	370	473
20	1.4	0.0	0.0	0.2	237	242	762	276	26	50	382	468
21	0.2	0.0	0.0	0.0	236	171	747	234	13	46	412	459
22	0.0	0.0	0.0	0.0	236	190	727	205	15	52	433	412
23	0.0	0.0	0.0	0.0	239	229	662	104	9.0	54	437	415
24	0.0	0.0	0.0	0.0	239	246	526	15	0.0	52	407	439
25	0.0	0.0	0.0	80	237	408	500	7.4	3.2	60	420	446
26	0.0	0.0	0.0	217	237	510	541	2.3	69	41	440	452
27	0.0	0.2	0.0	237	238	536	533	18	86	21	426	457
28	0.0	0.4	0.0	228	241	526	466	15	101	21	426	456
29	0.0	1.0	0.0	---	237	560	279	16	170	42	431	454
30	0.0	1.2	0.0	---	236	509	246	3.9	163	24	428	453
31	---	0.0	0.0	---	236	---	184	---	120	33	---	472
TOTAL	3592	2.8	0.7	783	7387	8818	20661	5017	1494	2598	6851	13298
MEAN	120	0.1	0.0	28	238	294	666	167	48	84	228	429
MAX	331	1.2	0.4	237	281	560	811	383	170	157	440	473
MIN	0.0	0.0	0.0	0.0	217	171	184	2.3	0.0	21	3.5	364
AC-FT	7125	6	1	1553	14652	17491	40981	9950	2963	5153	13589	26377

IRRIGATION YEAR 1997 TOTAL 70502 MEAN 193 AC-FT 139841

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13058530 WILLOW CREEK BELOW FLOODWAY NEAR UCON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	20	---	---	---	---	1.1	54	126	141	63	119	67
2	20	---	---	---	---	0.9	55	125	161	62	124	68
3	20	---	---	---	---	1.0	56	144	158	63	125	64
4	20	---	---	---	---	1.2	43	153	127	63	125	63
5	18	---	---	---	---	1.3	28	143	157	63	125	63
6	18	---	---	---	---	1.2	58	152	164	63	132	63
7	18	---	---	---	---	1.0	62	177	173	63	132	58
8	18	---	---	---	---	1.0	62	190	167	68	139	51
9	18	---	---	---	---	1.0	61	188	173	75	127	48
10	18	---	---	---	---	1.0	61	187	174	74	129	42
11	18	---	---	---	---	1.0	64	174	174	74	117	33
12	18	---	---	---	---	1.0	64	122	175	69	94	33
13	18	---	---	---	---	1.0	64	123	158	60	84	33
14	11	---	---	---	---	1.0	66	128	142	49	84	33
15	6.7	---	---	---	---	0.9	91	129	137	42	85	33
16	6.2	---	---	---	---	1.0	107	128	150	41	84	33
17	5.7	---	---	---	---	1.0	108	127	148	42	83	33
18	5.6	---	---	---	---	0.9	108	127	144	42	75	33
19	2.9	---	---	---	---	0.7	108	127	151	42	67	33
20	---	---	---	---	0.2	1.0	109	127	152	41	66	33
21	---	---	---	---	1.0	19	110	126	152	55	65	33
22	---	---	---	---	1.0	43	113	126	126	57	65	33
23	---	---	---	---	1.0	51	123	133	109	56	65	29
24	---	---	---	---	0.7	51	132	150	101	56	65	21
25	---	---	---	---	0.7	50	118	147	102	56	64	17
26	---	---	---	---	0.8	41	119	145	105	65	65	17
27	---	---	---	---	0.8	30	126	155	103	74	66	17
28	---	---	---	---	0.8	31	126	155	102	75	66	17
29	---	---	---	---	2.0	32	128	155	103	86	66	17
30	---	---	---	---	1.0	46	127	149	102	92	66	16
31	---	---	---	---	0.9	---	128	---	78	96	---	6.4
TOTAL	280				11	414	2779	4338	4309	1927	2769	1140
MEAN	15				0.9	14	90	145	139	62	92	37
MAX	20				2.0	51	132	190	175	96	139	68
MIN	2.9				0.2	0.7	28	122	78	41	64	6.4
AC-FT	556				22	822	5512	8604	8547	3822	5492	2262

IRRIGATION YEAR 1997 TOTAL 17968 MEAN 49 AC-FT 35638

13060000 SNAKE RIVER NEAR SHELLEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4430	4520	5770	9460	14800	15600	22500	26600	21300	11100	5250	7210
2	4640	4540	6050	9500	14800	15700	22300	26300	20600	11000	5170	7280
3	4520	4500	6830	9460	15000	15600	21700	25500	19700	10900	5110	7290
4	4520	4400	7700	9260	14900	15500	20900	25100	17000	10800	5280	7250
5	4340	4400	7630	9400	14700	15500	20500	23900	12900	10900	5170	7280
6	4300	4600	6520	9540	14700	15400	20300	23500	10800	11400	5240	7190
7	4340	4500	6080	9400	14800	15300	21700	24500	10400	11900	5220	7050
8	4290	4750	6140	9500	14800	15200	23800	26100	10400	11500	5470	6400
9	4260	4910	6610	9500	14700	15200	24500	27100	10800	10900	5300	5930
10	4280	4960	6750	9700	14700	14200	24900	28100	10900	10500	5280	5580
11	4280	5070	6500	10000	14900	13200	24900	30100	11200	10600	5340	5620
12	4220	5350	6500	10000	14900	12300	25100	34400	12000	10300	5760	5930
13	4230	5300	6000	10000	15000	11400	24200	39800	13800	10300	6470	6030
14	4260	5310	6500	10000	14900	10900	23800	43200	16000	10400	6650	5960
15	4480	5280	7000	10500	14800	10700	23200	45800	15800	10400	6810	5710
16	4550	5360	7500	11000	14800	10700	22600	47000	13500	10300	6990	5480
17	4300	5000	7500	12000	14800	11100	23400	47200	11100	10100	6830	5410
18	4380	3800	7500	12500	15100	11600	24200	45000	10400	9910	6750	5430
19	4340	4100	7840	13000	15100	12900	24400	43100	10300	9330	6800	5520
20	4360	4900	7910	13000	15100	14100	24600	43800	10300	8580	6750	5520
21	4990	5100	7860	13000	15200	15900	24100	45900	10100	7900	6750	5640
22	5100	5200	7740	13400	15500	17200	24400	46100	9290	7210	6930	5400
23	4950	5300	7640	14300	15900	19200	24900	45100	9080	6470	7200	5180
24	4980	5300	7500	14400	15900	19900	25500	41400	8310	6380	7310	5310
25	4960	5300	8000	14500	15800	19900	26200	38000	8260	6510	7370	5220
26	4790	5300	9000	14700	15700	19900	27200	34800	8920	6440	7390	5380
27	4650	5320	9410	15000	15600	19900	26800	29600	9770	6350	7390	5260
28	4400	5250	9230	15000	15700	19900	25000	26000	10200	6280	7280	5340
29	4530	5450	9210	---	15900	21100	23100	24700	10400	5790	7410	5380
30	4400	5350	9330	---	15700	22400	23200	23800	10500	5490	7280	5370
31	---	5630	9320	---	15500	---	25100	---	10900	5320	---	5540
TOTAL	135070	154050	231070	321020	469700	467400	739000	1031500	374930	281260	189950	184090
MEAN	4502	4969	7454	11465	15152	15580	23839	34383	12095	9073	6332	5938
MAX	5100	5630	9410	15000	15900	22400	27200	47200	21300	11900	7410	7290
MIN	4220	3800	5770	9260	14700	10700	20300	23500	8260	5320	5110	5180
AC-FT	267911	305558	458327	636743	931650	927088	1465807	2045980	743674	557879	376766	365143

IRRIGATION YEAR 1997 TOTAL 4579040 MEAN 12545 AC-FT 9082526

13062500 SNAKE RIVER AT BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3930	4120	5370	9000	14800	15600	21300	24200	19000	9860	3460	6310
2	4260	4170	5590	9040	14800	15800	21200	24000	18000	10000	3360	6460
3	4160	4100	6110	8940	15000	15600	20800	23000	17300	9890	3170	6610
4	4070	4020	7110	8800	15100	15500	20200	22600	15600	9670	3280	6580
5	3950	4000	7310	8900	14900	15500	19500	21700	12100	9680	3210	6580
6	3890	4250	6340	9000	14900	15400	19100	20900	9790	10000	3150	6530
7	3890	4100	5590	8900	14900	15400	19500	21500	8840	10700	2980	6340
8	3930	4300	5820	8700	14900	15300	21600	22900	8370	10400	3200	5560
9	3870	4490	6210	8900	14900	15100	22500	24000	8770	9940	3070	4960
10	3880	4620	6320	9200	14900	14500	22800	24500	8980	9410	3050	4610
11	3920	4640	6000	9240	15100	13600	22900	25900	9420	9400	3030	4540
12	3840	4910	5800	9140	15100	12700	23100	28800	10300	9300	3520	4900
13	3820	4940	5400	9130	15000	11900	22700	33400	11700	9200	4170	5160
14	3870	4840	5600	9330	15000	11300	22000	37000	13900	9200	4700	5250
15	4010	4960	6400	9620	14900	10800	21500	40000	14300	9100	4980	4960
16	4160	4830	7400	10500	15000	10600	20600	42000	12600	9070	4900	4700
17	4030	4500	7200	11300	15000	10900	21000	42600	10200	8410	5140	4520
18	4010	3300	7300	12200	15300	11000	21800	41400	8830	8050	4920	4610
19	3960	3500	7550	12600	15300	11900	22200	39000	8720	7350	5130	4610
20	4020	3900	7740	12600	15400	13000	22300	38200	8620	6140	5110	4950
21	4410	4400	7630	12700	15400	14400	22100	39600	8550	5230	5220	5220
22	4780	4800	7560	12700	15600	15500	22000	40600	7500	4500	5430	5080
23	4590	4900	7330	13400	16000	17600	22600	39900	7020	3900	5670	4760
24	4540	5000	6800	13800	16100	18800	23100	36600	6240	3700	5900	4860
25	4610	4900	7200	14000	15900	18800	23600	32800	5860	3500	6320	4900
26	4420	5000	8200	14300	15800	18700	24900	29600	6380	3490	6300	5160
27	4270	4930	9200	14700	15700	18800	25200	27000	7510	3800	6260	5030
28	4090	4860	9000	14800	15700	18700	23600	24000	8380	4460	6190	5190
29	4130	5000	9130	---	15900	19300	21300	22000	8720	4440	6290	5190
30	4100	4930	9040	---	15800	20800	20600	21000	8960	3920	6290	5180
31	---	5210	8930	---	15600	---	22000	---	9510	3680	---	5330
TOTAL	123410	140420	218180	305440	473700	452800	679600	910700	319970	229390	137400	164640
MEAN	4114	4530	7038	10909	15281	15093	21923	30357	10322	7400	4580	5311
MAX	4780	5210	9200	14800	16100	20800	25200	42600	19000	10700	6320	6610
MIN	3820	3300	5370	8700	14800	10600	19100	20900	5860	3490	2980	4520
AC-FT	244784	278523	432760	605840	939584	898129	1347987	1806374	634661	454995	272533	326563

IRRIGATION YEAR 1997 TOTAL 4155650 MEAN 11385 AC-FT 8242732

13069500 SNAKE RIVER NEAR BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4070	4070	5540	9580	15200	15500	21200	23800	21400	9940	2860	5990
2	4370	4130	5830	9960	15200	15600	21600	24300	19700	10100	2840	6040
3	4260	4140	6270	9890	15300	15500	21400	23700	18900	10000	2780	6110
4	4120	4040	7190	9730	15300	15400	20700	23000	17300	9680	2780	6090
5	4050	4060	7540	9720	15200	15400	19800	22100	13400	9600	2760	6090
6	3970	4480	6780	10000	15200	15300	19400	21100	10300	10100	2740	6110
7	3920	4200	5650	9910	15200	15300	19500	21500	9100	10700	2680	6020
8	3950	4440	6010	9390	15200	15100	21300	22700	8550	10700	2840	5700
9	3870	4500	6270	9810	15200	15000	22200	24000	8700	10300	2960	5220
10	3870	4680	6510	10100	15200	14700	22400	24800	8770	9650	2910	4880
11	3910	4710	6600	10400	15300	13700	22700	26000	9050	9590	2910	4720
12	3840	4940	6130	10400	15300	12800	22600	28400	9940	9480	3510	5080
13	3820	5010	5520	10300	15400	12000	22400	32200	12000	9360	4250	5460
14	3870	4870	5730	10400	15300	11300	21300	37100	14600	9390	4780	5540
15	3970	5010	6530	10700	15300	10800	21100	39500	15600	9330	5100	5240
16	4150	4790	7800	11400	15300	10600	20100	41300	13800	9210	5080	4950
17	4080	4490	7600	12200	15300	10800	20000	41900	10700	8780	5350	4720
18	3970	3340	7720	13100	15600	11000	20900	41400	8990	8500	5070	4950
19	3970	3620	7640	13600	15500	12000	21600	40000	8770	8030	5030	4960
20	4040	4000	7800	13700	15600	13100	21800	39000	8700	7030	4990	5180
21	4290	4760	7790	13700	15300	14200	21500	39700	8650	6210	5140	5640
22	4780	4940	7710	13700	15300	15500	21300	40800	7960	5440	5390	5600
23	4690	5120	7520	14200	15600	17200	22100	40700	7260	4630	5750	5200
24	4590	5200	7050	14700	15900	18600	22800	39500	6670	4300	5990	5310
25	4660	5100	7530	14800	15700	18800	23700	36700	6240	4340	6200	5460
26	4500	5290	8710	14900	15600	18700	24800	34100	6630	4380	6170	5680
27	4300	5130	9620	15200	15500	18600	25200	31000	7560	4200	6110	5610
28	4120	5110	9340	15300	15600	18600	24300	26400	8350	4020	6120	5700
29	4110	5130	9360	---	15800	19100	22300	23900	8830	3670	6080	5720
30	4070	5150	9340	---	15700	20500	21200	23300	9040	3200	6020	5660
31	---	5330	9350	---	15500	---	22000	---	9530	2970	---	5860
TOTAL	124180	143780	225980	330790	477600	450700	675200	933900	334990	236830	133190	170490
MEAN	4139	4638	7290	11814	15406	15023	21781	31130	10806	7640	4440	5500
MAX	4780	5330	9620	15300	15900	20500	25200	41900	21400	10700	6200	6110
MIN	3820	3340	5520	9390	15200	10600	19400	21100	6240	2970	2680	4720
AC-FT	246311	285188	448231	656122	947320	893963	1339259	1852391	664453	469752	264182	338167

IRRIGATION YEAR 1997 TOTAL 4237630 MEAN 11610 AC-FT 8405339

13075500 PORTNEUF RIVER AT POCA TELLO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	233	261	450	421	381	728	1160	936	240	140	123	323
2	233	243	810	464	389	686	1150	924	224	140	124	330
3	235	230	790	450	393	659	1120	897	195	120	151	333
4	254	220	775	432	387	652	1070	831	183	120	161	327
5	250	260	607	416	379	639	1070	753	173	110	166	321
6	249	250	516	396	381	606	1100	713	166	130	168	319
7	247	250	460	368	405	591	1140	663	154	150	160	323
8	249	250	442	357	421	591	1170	608	145	140	155	331
9	243	270	424	356	438	594	1190	584	136	130	143	334
10	246	300	416	356	446	588	1190	586	135	120	151	353
11	244	350	411	362	507	572	1200	638	143	170	163	378
12	244	340	365	368	544	559	1210	651	189	230	180	399
13	244	330	350	366	548	545	1220	623	180	240	167	388
14	245	320	350	361	527	542	1230	632	171	226	161	385
15	246	300	360	367	491	547	1220	601	162	218	149	377
16	249	290	350	389	482	576	1240	582	150	228	147	375
17	250	220	350	404	535	657	1260	554	143	217	201	372
18	268	230	360	438	682	742	1260	583	135	206	230	367
19	335	250	360	450	703	828	1260	545	131	189	236	365
20	323	280	361	435	747	899	1250	496	121	182	245	363
21	293	290	364	421	812	989	1230	453	114	197	297	356
22	294	290	368	407	850	1060	1210	418	111	222	300	360
23	323	270	372	401	873	1080	1190	401	111	190	292	372
24	306	250	353	389	863	1100	1190	387	120	167	285	404
25	291	270	352	379	832	1090	1190	369	143	157	318	388
26	283	310	406	391	791	1040	1180	354	135	158	331	380
27	269	350	430	402	833	1020	1140	306	129	143	329	382
28	266	340	426	394	846	1070	1060	274	146	127	327	381
29	270	340	404	---	797	1140	972	267	187	114	327	382
30	263	360	384	---	730	1150	948	247	139	111	325	388
31	---	380	385	---	736	---	945	---	142	114	---	393
TOTAL	7945	8894	13551	11140	18749	23540	35965	16876	4753	5106	6512	11249
MEAN	265	287	437	398	605	785	1160	563	153	165	217	363
MAX	335	380	810	464	873	1150	1260	936	240	240	331	404
MIN	233	220	350	356	379	542	945	247	111	110	123	319
AC-FT	15759	17641	26878	22096	37189	46692	71337	33474	9428	10128	12917	22312

IRRIGATION YEAR 1997 TOTAL 164280 MEAN 450 AC-FT 325849

13075983 SPRING CREEK AT SHEEPSKIN ROAD
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	346	371	391	385	371	352	419	466	371	393	389	423
2	347	371	409	371	374	353	422	461	360	388	388	431
3	347	370	397	365	370	354	426	445	345	388	401	434
4	346	367	389	368	371	360	427	434	357	388	401	437
5	346	372	385	366	368	361	425	422	361	390	399	430
6	346	368	377	362	372	359	416	421	363	387	398	437
7	346	364	376	360	371	360	409	421	363	394	399	440
8	346	367	374	361	370	362	409	435	346	395	397	442
9	346	374	374	360	366	365	410	428	344	386	398	441
10	349	392	377	361	368	360	405	420	349	385	401	441
11	346	396	382	363	365	358	406	423	366	398	399	448
12	352	384	376	366	364	360	408	423	389	400	404	452
13	356	380	371	363	366	361	411	432	398	400	408	444
14	359	372	367	364	365	363	402	430	400	409	405	437
15	362	367	362	368	370	364	406	440	394	400	407	434
16	361	369	358	370	371	364	409	440	390	393	402	435
17	362	364	353	373	367	364	414	450	368	393	409	436
18	375	364	360	373	363	365	426	450	358	393	417	406
19	370	362	362	373	362	366	430	450	357	380	420	392
20	368	367	363	376	359	365	426	430	362	377	415	391
21	366	375	364	377	355	368	416	410	364	375	420	390
22	382	377	369	377	355	368	426	410	352	385	424	386
23	380	370	367	375	354	390	432	410	352	386	424	391
24	373	366	365	372	355	390	437	410	352	384	420	396
25	374	369	366	376	351	390	445	403	346	390	417	387
26	369	381	367	376	357	390	449	395	349	373	424	385
27	372	420	373	376	359	387	439	389	353	374	419	385
28	379	409	368	377	359	385	432	378	362	364	419	384
29	373	413	364	---	357	392	443	378	379	365	422	381
30	373	406	366	---	356	406	458	381	387	365	418	381
31	---	393	372	---	350	---	458	---	392	378	---	379
TOTAL	10817	11720	11544	10354	11261	11082	13141	12685	11329	11976	12264	12876
MEAN	361	378	372	370	363	369	424	423	365	386	409	415
MAX	382	420	409	385	374	406	458	466	400	409	424	452
MIN	346	362	353	360	350	352	402	378	344	364	388	379
AC-FT	21456	23247	22898	20537	22336	21981	26065	25161	22471	23754	24326	25540

IRRIGATION YEAR 1997 TOTAL 141049 MEAN 386 AC-FT 279770

13077000 SNAKE RIVER AT NEELEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2110	1080	4770	15900	19900	19900	14400	22600	26200	10600	16300	12100
2	2090	1080	4740	16400	19900	19700	14400	23200	22700	10400	15900	12200
3	2090	1090	4900	16500	19900	19800	14400	24400	20200	10400	14800	12100
4	2060	1310	4770	16500	19900	19900	14400	25100	17200	10500	14300	12100
5	2020	1630	4710	16500	19900	19900	14600	25500	14800	10600	14300	11700
6	2010	2040	4880	16600	19800	19900	14800	26000	14100	10800	14500	11200
7	2060	2090	4890	16600	19700	19800	14800	26200	13600	10800	15000	11000
8	2070	2110	5340	16800	19800	19900	14800	26000	13100	10900	15200	10600
9	2060	2110	5990	16800	19900	19800	14900	26400	13100	10900	14900	10400
10	2060	2120	6440	16800	19900	19800	14900	27900	13200	11000	14700	9800
11	2010	2130	6600	16700	19900	19300	15100	29400	13200	11000	14700	9350
12	1850	2120	6650	17100	19800	18200	15800	32500	12700	11000	14100	9210
13	1110	2350	6950	18200	19900	17800	16700	36100	11900	12100	13800	9200
14	1110	2540	6920	18800	20000	17300	17500	39000	11400	12900	13600	9230
15	1110	2550	6890	19200	20000	17000	18200	40400	11200	14200	13600	8720
16	1100	2810	7340	19100	20000	16500	18500	41900	11700	14400	13500	8400
17	1100	3420	8060	19100	20000	15700	18500	42900	12700	13800	13100	8420
18	1110	3870	8510	19200	20000	15100	18600	43300	12800	13400	13600	8410
19	1110	4520	9070	19100	20000	14900	18600	45200	12700	13600	13000	8460
20	1110	4580	9680	19100	20000	14800	18600	45900	12700	14200	12600	8420
21	1100	4510	10000	19100	20000	14500	18700	45800	12900	14700	12300	8380
22	1100	4470	10600	19100	20000	14400	18800	45700	12900	15000	12100	8400
23	1090	4630	11700	19100	20000	14300	18900	45400	12700	15200	12000	8440
24	1080	4630	13000	19000	20000	14400	18900	46000	12400	15900	12100	8330
25	1080	4550	14000	19300	20000	14300	18900	46000	12300	16000	12100	8120
26	1080	4580	14900	19800	20000	14300	18900	44200	12200	15700	12100	8110
27	1070	4690	15100	19900	20000	14400	18900	41600	11900	16300	12200	7670
28	1080	4730	15100	19900	20000	14400	19500	38100	11400	16500	12100	7320
29	1080	4730	15100	---	19900	14400	20400	34700	11000	16400	12100	7140
30	1080	4710	15100	---	19900	14400	21500	30100	10600	16300	12100	6810
31	---	4730	15200	---	20000	---	22300	---	10600	16300	---	6700
TOTAL	44190	98510	277900	506200	618000	508800	538200	1067500	422100	411800	406700	286440
MEAN	1473	3178	8965	18079	19935	16960	17361	35583	13616	13284	13557	9240
MAX	2110	4730	15200	19900	20000	19900	22300	46000	26200	16500	16300	12200
MIN	1070	1080	4710	15900	19700	14300	14400	22600	10600	10400	12000	6700
AC-FT	87651	195395	551215	1004048	1225803	1009205	1067520	2117386	837235	816805	806689	568154

IRRIGATION YEAR 1997 TOTAL 5186340 MEAN 14209 AC-FT10287105

13081500 SNAKE RIVER NEAR MINIDOKA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3590	1490	5260	15800	20200	19500	13900	19600	25400	8780	14800	11900
2	3420	1460	5250	16300	20200	19400	13800	19900	22000	8640	14400	11900
3	3540	1390	5230	16800	20100	19400	14000	20600	19500	8820	13500	11900
4	3560	1620	5160	17200	20000	19700	14200	21400	16400	8990	13500	11800
5	3550	1790	5080	16800	20100	20500	13800	21800	13400	9020	13700	11500
6	3520	2110	5100	16700	19900	20300	14200	22300	11600	9060	13700	11100
7	3530	2390	5140	16800	19800	18300	13800	22500	11500	8830	13800	11400
8	3440	2420	5730	17100	19800	17100	13800	22800	10600	9090	14100	11100
9	3400	2370	6140	17000	20100	17200	13900	23200	10500	9090	13900	10800
10	3380	2420	6820	16400	19900	17100	13700	24700	10700	9120	13700	10600
11	3340	2520	7250	16400	20000	17200	13800	26800	10700	9020	13700	10400
12	3320	2620	7500	17200	19700	17000	14500	29700	10500	8910	13400	10400
13	2760	2960	6500	18500	19900	17000	14700	33200	9730	9900	13400	10400
14	2520	3290	6500	18800	20300	16400	15000	35700	9660	11300	13000	10600
15	2410	3150	7000	19000	20200	16100	15500	37600	10300	12600	12900	10800
16	2410	3300	7500	19200	20100	15700	15900	38500	10600	13200	12900	10500
17	2490	3570	8000	19100	20100	14900	16200	40100	10400	13100	12600	10300
18	2390	4200	8500	19100	20200	14300	16400	40600	10500	12900	12400	10100
19	1580	4490	9000	19000	20300	13900	16400	41300	10200	13300	12300	10100
20	1400	4650	9700	19300	19900	13800	16800	42500	9850	13600	12100	10100
21	1360	4670	9560	19300	19900	13700	16600	42700	9750	13600	11900	10300
22	1430	4660	9410	19200	20000	13300	16900	42200	9980	13700	11800	10100
23	1430	4740	9740	19100	19900	13100	16900	42400	9930	13900	11800	9920
24	1420	4710	10900	19000	20200	13700	16900	42400	10200	13900	11800	9940
25	1460	4710	12600	19000	20100	13700	17200	42600	9940	13700	11700	9920
26	1440	4670	14500	19500	20200	13700	17100	41100	9540	13600	11800	9720
27	1430	4740	15200	19800	19900	13800	17000	38900	9400	13600	11900	9060
28	1440	4670	15400	20000	20200	13600	17000	34400	9360	14000	11700	9030
29	1450	4700	15000	---	20200	13700	17300	31300	9260	14100	11900	8680
30	1440	4690	14800	---	20000	13700	18400	28400	9480	14700	11900	7560
31	---	4970	15200	---	19300	---	19400	---	9150	14700	---	7610
TOTAL	73850	106140	274670	507400	620700	480800	485000	971200	360030	360770	386000	319540
MEAN	2462	3424	8860	18121	20023	16027	15645	32373	11614	11638	12867	10308
MAX	3590	4970	15400	20000	20300	20500	19400	42700	25400	14700	14800	11900
MIN	1360	1390	5080	15800	19300	13100	13700	19600	9150	8640	11700	7560
AC-FT	146481	210529	544808	1006428	1231159	953667	961998	1926375	714120	715587	765631	633808

IRRIGATION YEAR 1997 TOTAL 4946100 MEAN 13551 AC-FT 9810589

13088000 SNAKE RIVER AT MILNER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2500	2140	5350	16300	20300	19300	7950	12500	16800	1520	6990	6795
2	2460	1680	6550	16500	20600	19300	8360	12200	13800	1530	6820	6801
3	2460	1320	6320	17500	20500	19200	9130	12700	11400	1520	5920	6792
4	2310	1340	5760	18900	20100	19100	9070	13300	8700	1520	6090	6789
5	2240	2020	5580	18400	20400	18700	8630	14100	5500	1510	6190	6787
6	2250	2770	5500	17600	20500	20000	7760	14900	3230	1500	6900	6801
7	2200	2890	5480	17600	19900	19000	7370	15500	2160	1510	6890	6799
8	2570	2970	5600	17900	19900	14800	7260	16000	1990	1510	6890	6807
9	2830	1820	5940	18000	20100	15600	7240	16400	1510	1500	6900	6819
10	2930	1320	6570	17600	19900	15800	7230	17800	1520	1500	6900	6820
11	3100	1320	7330	16700	19800	15100	6990	19100	1560	1480	6730	6787
12	3100	2810	6690	16400	19900	14900	6870	22000	1570	1530	7040	6769
13	2690	3430	5390	18200	19700	15000	7150	25900	1570	2320	7150	6765
14	2170	4030	6090	20100	19800	14600	7520	28400	1540	3400	7030	6761
15	2310	4030	7140	19800	19800	13300	7220	29800	1530	4690	6890	6767
16	2410	4030	7580	20000	19800	12300	7450	29900	1450	5220	6860	6787
17	2440	3730	7950	20200	19800	11700	7750	30400	1560	5470	6840	6803
18	2470	3530	8160	20000	19800	10400	7800	30600	1530	5540	6850	6812
19	2080	3530	9020	19900	19800	9800	8400	30500	1520	5530	6790	6816
20	1730	3600	9520	19800	19800	9650	8760	30700	1520	5590	6800	6796
21	1660	4220	9430	19900	19700	9510	8700	31200	1510	5600	6800	6492
22	1560	4580	9480	19900	19700	9080	8460	30700	1520	5620	6800	6586
23	1480	4820	9970	19800	19600	8790	8400	30800	1500	5640	6790	6587
24	1430	5170	10300	19700	19600	8800	8640	30800	1510	5660	6790	6584
25	1400	4970	11500	19300	19700	9140	8950	30800	1530	5660	6790	6593
26	1450	4910	14000	19300	19900	9320	9280	30600	1530	5700	6800	6601
27	1520	5100	15600	19400	19800	9280	9370	29100	1520	5710	6780	6596
28	1850	5450	16200	20000	19800	9000	9270	26700	1520	5650	6770	6600
29	1880	5130	16300	---	19900	8540	9890	22700	1520	5640	6770	6595
30	1940	4910	15500	---	20000	8090	11300	21400	1500	7020	6790	6600
31	---	5030	16200	---	19800	---	12400	---	1520	7090	---	6595
TOTAL	65420	108600	278000	524700	617700	397100	260570	707500	98640	120880	203350	208300
MEAN	2181	3503	8968	18739	19926	13237	8405	23583	3182	3899	6778	6719
MAX	3100	5450	16300	20200	20600	20000	12400	31200	16800	7090	7150	6820
MIN	1400	1320	5350	16300	19600	8090	6870	12200	1450	1480	5920	6492
AC-FT	129761	215408	551413	1040742	1225208	787648	516841	1403326	195652	239765	403345	413164

IRRIGATION YEAR 1997 TOTAL 3590761 MEAN 9838 AC-FT 7122273

RESERVOIR CONTENT RECORDS

RESERVOIRS

<u>Name</u>	<u>Page</u>
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Palisades	I- 6
Henrys Lake	I- 7
Island Park	I- 8
Grassy Lake	I- 9
Ririe	I- 10
American Falls	I- 11
Lake Walcott	I- 12
Milner	I- 13

13010500 JACKSON LAKE NEAR MORAN, WYOMING
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	638500	657600	683100	691600	650800	547300	429700	739900	841400	836500	764700	664600
2	638500	657800	687000	691600	650300	541700	427000	761000	839600	835000	761500	662000
3	638500	657800	689200	691600	649900	536600	424100	778700	838800	833200	758200	658600
4	638500	657800	689900	690700	648400	531400	421600	798300	838300	832000	755200	654900
5	638100	661000	690200	689700	646700	526100	419800	820500	838800	831400	751800	651600
6	638100	661000	690200	688000	645000	521000	419800	837600	840900	831200	749000	648900
7	637600	661000	690400	687200	643200	515800	420400	851300	843200	829700	745500	647900
8	637800	662700	692600	685300	642200	510500	420400	860000	845200	827600	742300	647000
9	637800	662700	692600	683800	640700	505600	425000	867700	847500	824800	738600	646500
10	637800	663900	692600	681900	639000	500300	429200	872600	849300	824300	735200	647000
11	637800	664600	693100	680200	636900	494600	436500	874100	850000	824100	732400	647900
12	637600	665100	692600	678700	634500	489000	444400	871800	851800	822800	730000	647700
13	637800	666100	692400	677000	632000	483500	452800	870300	851600	821300	726500	647400
14	637800	666300	692100	675600	629200	479100	463800	867500	850300	818500	723500	647400
15	638100	666600	691900	674300	626800	473600	477000	865700	849300	816500	720600	647400
16	638100	666600	691900	672100	623400	468600	492000	864900	848500	813400	716600	647400
17	638800	666600	691600	670900	620300	464000	508600	865400	848200	811400	713700	647400
18	642900	666600	690900	669200	615800	460800	524700	871600	847500	807900	709800	647400
19	647900	666600	690900	668500	611200	457600	539600	873600	847200	804800	706300	647200
20	649900	667800	690900	667000	606900	454000	555600	872600	847200	802100	702900	647000
21	650600	668300	690900	664900	602400	450800	571100	870300	846500	799300	700400	646700
22	652300	669500	690900	662900	597400	448000	587200	868000	845400	796000	697000	646700
23	652800	670200	691600	660800	592600	445300	605000	865200	844400	793300	693800	646700
24	653500	670400	692100	658100	587200	442400	624600	860600	843200	790500	690400	646700
25	654500	672400	692600	655700	582200	439400	638100	856700	842900	787700	686500	646200
26	654900	673600	693400	654000	576800	436700	646700	853100	842600	784700	683600	645800
27	654900	675600	694300	653200	572300	434900	652800	850600	841100	781500	679900	645500
28	655400	676000	693600	652300	568000	434200	662200	848000	840400	777700	676000	645000
29	655400	678000	693100	---	562600	433300	680700	844900	840400	775000	672100	645000
30	655900	678500	692400	---	557200	432000	699000	842400	839300	771700	668300	647200
31	---	679900	691600	---	552200	---	717100	---	838100	767700	---	647000
MAX	655900	679900	694300	691600	650800	547300	717100	874100	851800	836500	764700	664600
MIN	637600	657600	683100	652300	552200	432000	419800	739900	838100	767700	668300	645000
CHNG		24000	11700	-39300	-100100	-120200	285100	125300	-4300	-70400	-99400	-21300

13032450 PALISADES RESERVOIR NEAR IRWIN, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	917800	991900	1046900	982800	636500	185000	56300	762900	1190500	1178500	1112800	1076200
2	920100	993800	1052500	976200	618900	173300	50400	806300	1189800	1174400	1110700	1074700
3	922100	995500	1059400	969600	602200	161800	44400	846100	1190500	1169400	1109100	1073500
4	924200	997900	1063700	961600	584000	150100	40100	886700	1195400	1164800	1107200	1071300
5	926300	999600	1067100	953800	566200	138800	38500	933600	1200700	1163700	1104900	1069200
6	928800	1001500	1069500	945600	548500	128300	39000	979300	1204800	1160800	1102400	1066800
7	930900	1003400	1072100	937600	530200	116200	41500	1023700	1207000	1158100	1099900	1066300
8	933000	1006100	1073900	929100	512600	104700	45700	1069700	1207100	1154100	1097200	1066900
9	934800	1008000	1075300	921000	495000	96200	51900	1114400	1206500	1151100	1094400	1067500
10	936800	1011700	1076100	913300	476700	88500	62800	1155700	1205300	1149000	1091800	1068000
11	938600	1015000	1075100	906100	459000	82700	77000	1181000	1203700	1148400	1092200	1068000
12	940300	1017100	1072600	898900	441800	79200	98200	1196400	1206100	1147200	1091900	1068000
13	942300	1019300	1070000	890600	424700	75800	120100	1201800	1204700	1145300	1090800	1068400
14	944900	1020500	1066800	881800	408200	72800	146600	1201100	1200700	1144000	1089800	1069400
15	946900	1021400	1063700	870400	391800	70100	179200	1199800	1197700	1141200	1088800	1070900
16	948900	1022600	1060100	857000	375700	67500	216100	1198800	1197900	1138400	1088200	1072600
17	950900	1022900	1056200	841900	360900	66100	257000	1200300	1198400	1134900	1087400	1074400
18	954800	1022800	1053100	826500	346200	65300	300200	1206600	1198700	1131700	1087000	1075800
19	957700	1023500	1050100	810100	332100	66400	340600	1213000	1197900	1128900	1086200	1077000
20	963300	1024900	1046900	794900	318900	67800	377600	1214600	1197200	1125500	1085600	1078400
21	967200	1026700	1044900	779100	306700	71200	413900	1209500	1194900	1124900	1085700	1080700
22	970700	1028000	1042800	761100	295400	70200	451500	1203200	1192100	1124600	1085700	1083900
23	974300	1029200	1040000	742900	284600	67900	488200	1200200	1190800	1123600	1085300	1087600
24	977000	1030300	1035000	725000	274300	64800	528600	1197900	1190300	1123200	1084800	1090400
25	979600	1032100	1028300	706800	262800	60700	568700	1193400	1190000	1122400	1083600	1093500
26	981900	1034800	1022200	689500	251300	57800	598800	1192600	1189000	1121200	1082800	1096400
27	983300	1037300	1015600	671900	241400	58200	619600	1191800	1186900	1119800	1081600	1099400
28	985200	1038900	1008500	654700	231100	60700	638500	1190200	1185400	1118600	1080400	1102500
29	987400	1040600	1001800	---	219200	62100	661700	1189300	1185100	1117800	1079100	1105500
30	989300	1042600	995100	---	207700	59900	690100	1189800	1184000	1116300	1077700	1109100
31	---	1044900	988700	---	197000	---	721600	---	1181900	1114400	---	1112600
MAX	989300	1044900	1076100	982800	636500	185000	721600	1214600	1207100	1178500	1112800	1112600
MIN	917800	991900	988700	654700	197000	57800	38500	762900	1181900	1114400	1077700	1066300
CHNG		55600	-56200	-334000	-457700	-137100	661700	468200	-7900	-67500	-36700	34900

13039000 HENRYS LAKE NEAR LAKE, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	83380	85240	87660	88390	83700	78400	76700	81580	89060	89470	88860	88790
2	83310	85240	88190	88190	83630	77960	76700	82540	89100	89330	88860	88860
3	83310	85240	88320	88130	83570	77840	76450	82800	89100	89260	88790	88930
4	83310	85240	88660	87990	83500	77710	76450	83250	89060	89470	88860	88990
5	83310	85310	88660	87800	83440	77520	76450	83830	88930	89810	88790	89060
6	83380	85310	88720	87800	83180	77080	76450	84410	88950	89940	88660	88930
7	83380	85370	88720	87470	82990	76890	76450	84990	88990	89880	88660	88720
8	83440	85500	88790	87400	82800	76700	76390	85850	88930	89940	88720	88790
9	83440	85700	89060	87140	82610	76520	76330	86430	88860	90150	88590	88930
10	83440	86110	89400	86880	82280	76330	76260	87010	88930	89880	88520	89130
11	83440	86170	89400	86820	82160	75950	76330	87860	88860	89470	88790	89300
12	83440	86240	89540	86750	81900	75630	76330	89130	88930	89260	88930	89350
13	83500	86300	89540	86430	81710	75440	76390	89400	88990	89670	88990	89400
14	83630	86360	89470	86300	81520	75320	76520	89540	88790	89880	89060	89400
15	83700	86360	89470	86300	81200	75070	76450	89670	88720	89670	88900	89540
16	83760	86560	89470	85980	81130	75070	76520	89670	88790	89740	88800	89330
17	83830	86620	89600	85700	81070	74940	76770	89740	88930	89600	88660	89540
18	83890	86620	89330	85700	80880	75190	77330	89940	88790	89540	88660	89670
19	84020	86690	89200	85630	80750	75190	77400	89880	88720	89540	88860	89700
20	84470	86820	89200	85240	80560	75510	77590	89540	88590	89470	88790	89670
21	84600	86950	89130	85180	80300	75510	77590	89540	88600	89600	89060	89400
22	84790	87010	89130	85180	80240	75630	78030	89540	88700	89540	89260	89130
23	84920	86950	89200	84990	80050	75700	78220	89600	88790	89470	89130	89400
24	84990	87010	89200	84540	79670	75700	78220	89470	88860	89330	88990	89490
25	84990	87080	89130	84470	79480	75880	79040	89200	88990	89470	88860	89470
26	84990	87210	88990	84280	79350	76010	79100	88990	89130	89260	88860	89260
27	85050	87280	88860	84080	79220	76010	79800	88930	89130	89330	88860	89400
28	85180	87210	88790	83830	78970	76200	80560	88860	89260	89060	88860	89470
29	85180	87400	88720	---	78770	76390	80560	88930	89400	89130	88930	89500
30	85180	87400	88520	---	78720	76520	80560	88860	89470	89060	88790	89500
31	---	87540	88260	---	78590	---	80880	---	89470	88990	---	89540
MAX	85180	87540	89600	88390	83700	78400	80880	89940	89470	90150	89260	89700
MIN	83310	85240	87660	83830	78590	74940	76260	81580	88590	88990	88520	88720
CHNG		2360	720	-4430	-5240	-2070	4360	7980	610	-480	-200	750

13042000 ISLAND PARK RESERVOIR NEAR ISLAND PARK, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	107900	116600	121200	121100	112100	103600	114500	129400	134800	134200	132000	121600
2	108000	116800	121900	120900	112000	103500	114700	129500	135000	134000	132000	121600
3	108200	117100	122600	120600	111400	103500	114700	129400	135000	133900	132000	121800
4	108500	117300	122700	120300	110800	103400	115200	129500	134900	133700	131700	122400
5	108700	117500	122700	120200	110200	103300	116300	130200	134900	134300	131500	122700
6	108700	117800	122800	119900	109600	103000	117900	130700	134600	134400	131300	123300
7	108900	118000	122900	119700	108800	103000	118400	131000	134600	134500	131000	124100
8	109200	118200	123000	119400	108300	102900	120000	131600	134400	134200	130800	124800
9	109400	118500	123100	119000	107400	102900	121500	131700	134200	133900	130500	125200
10	109500	119700	123000	118800	106900	102900	122800	132500	134500	134200	130400	125600
11	109600	119700	122700	118700	106300	102900	124000	133300	134300	134000	130600	125800
12	109700	119800	122600	118800	105700	102800	125800	133900	134500	134400	130100	125700
13	109700	120000	122400	118600	105200	102700	126500	134000	134500	134000	129500	125600
14	110100	119800	122300	118700	105000	102700	127900	134100	134500	134000	129000	125400
15	110500	120000	122100	118500	104700	102600	128700	133900	134400	133900	128600	125400
16	110600	119800	121900	118300	104400	102600	130100	134200	134300	133900	128000	125300
17	110900	119700	121900	118400	104300	102600	131300	134600	134300	133800	127600	125000
18	111500	119500	121800	118000	104000	102800	131800	134600	134200	133600	126900	124600
19	112500	119500	121600	117700	103800	103300	132100	134800	134200	133600	126200	124400
20	112500	119700	121600	117400	103600	104100	132200	134800	134200	133600	125900	124100
21	112700	119700	121700	116900	103500	104600	132000	134800	134200	133500	125800	124000
22	113900	119700	122100	116200	103500	105300	131400	134600	134000	133300	125400	123700
23	114300	119700	121900	115500	103500	106300	131200	135300	134200	133300	125000	123600
24	114700	119800	121600	114900	103400	107200	131900	135000	134100	133500	124600	123300
25	115000	120000	121800	114200	103400	108700	132200	135000	134500	133500	124100	122900
26	115200	120000	121700	113600	103300	109900	131700	135000	134300	133400	124000	122600
27	115400	120100	121600	113000	103500	111300	131200	134800	134500	133300	123000	122200
28	115800	120000	121400	112500	103500	112400	130500	135000	134300	133300	122900	121600
29	115900	120200	121300	---	103500	113400	130000	134700	134300	133100	122500	121500
30	116200	120000	121000	---	103500	114400	129800	134500	134300	132900	121900	121300
31	---	120300	121300	---	103800	---	129400	---	134100	132500	---	120800
MAX	116200	120300	123100	121100	112100	114400	132200	135300	135000	134500	132000	125800
MIN	107900	116600	121000	112500	103300	102600	114500	129400	134000	132500	121900	120800
CHNG		4100	1000	-8800	-8700	10600	15000	5100	-400	-1600	-10600	-1100

13046500 GRASSY LAKE RESERVOIR
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	12150	12370	12810	13160	13240	13370	13700	15150	15190	14870	12560	8260
2	12150	12380	12840	13170	13260	13360	13720	15180	15180	14870	12350	8280
3	12150	12390	12840	13170	13260	13350	13720	15130	15150	14870	12160	8290
4	12170	12390	12870	13170	13260	13360	13750	15130	15140	14890	11940	8310
5	12150	12410	12880	13170	13270	13360	13760	15130	15110	14890	11750	8320
6	12160	12430	12890	13170	13270	13360	13790	15130	15040	14870	11550	8340
7	12160	12450	12900	13170	13270	13360	13810	15120	15000	14870	11350	8350
8	12140	12430	12920	13180	13280	13370	13950	15100	14970	14860	11260	8360
9	12150	12450	12920	13170	13280	13360	14100	15070	14980	14860	11260	8360
10	12150	12480	12950	13180	13270	13350	14260	15060	15000	14880	11260	8360
11	12150	12490	12960	13180	13280	13360	14410	15060	15010	14870	11270	8370
12	12160	12480	12950	13200	13260	13360	14560	15030	15030	14830	11120	8350
13	12150	12500	12960	13190	13260	13360	14720	14990	15050	14780	10810	8350
14	12190	12510	12950	13210	13270	13380	14870	14940	15040	14730	10550	8360
15	12160	12520	12950	13220	13280	13370	15030	14900	15050	14700	10260	8350
16	12170	12510	12970	13200	13290	13370	15180	14880	15030	14610	9990	8350
17	12190	12520	12970	13230	13290	13370	15280	14910	14980	14580	9710	8360
18	12210	12510	12960	13230	13300	13370	15280	15060	14940	14570	9440	8350
19	12280	12510	12960	13230	13290	13400	15280	15140	14910	14550	9160	8350
20	12270	12540	12970	13220	13300	13430	15240	15230	14900	14530	8900	8340
21	12300	12560	12990	13239	13300	13440	15240	15240	14890	14500	8610	8350
22	12300	12580	13020	13220	13310	13450	15210	15240	14890	14430	8380	8360
23	12300	12590	13020	13230	13310	13470	15180	15250	14890	14320	8290	8350
24	12320	12600	13030	13220	13310	13480	15170	15230	14900	14150	8270	8350
25	12330	12640	13060	13220	13310	13510	15140	15210	14900	13950	8270	8330
26	12330	12690	13090	13230	13310	13540	15060	15210	14890	13750	8290	8310
27	12330	12710	13080	13240	13340	13570	14990	15210	14890	13550	8260	8320
28	12350	12700	13090	13230	13340	13600	15010	15210	14890	13350	8250	8310
29	12350	12740	13100	---	13330	13650	15070	15200	14890	13150	8250	8320
30	12360	12750	13090	---	13330	13670	15110	15190	14900	12950	8240	8340
31	---	12730	13150	---	13360	---	15110	---	14880	12740	---	8330
MAX	12360	12750	13150	13240	13360	13670	15280	15250	15190	14890	12560	8370
MIN	12140	12370	12810	13160	13240	13350	13700	14880	14880	12740	8240	8260
CHNG		370	420	80	130	310	1440	80	-310	-2140	-4500	90

13057950 RIRIE RESERVOIR NEAR RIRIE, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	41140	38180	42620	49780	51680	47110	74300	79740	78540	77480	74660	61850
2	40500	38220	43140	50010	51250	47040	74420	79620	78470	77420	74520	61150
3	39760	38340	43790	50160	50880	46880	74100	79520	78410	77420	74360	60510
4	39340	38430	44130	50300	50570	46700	73860	79340	78240	77260	74280	59820
5	39120	38560	44460	50420	50150	46600	74480	79260	78120	77240	74120	59040
6	38790	38670	44650	50540	49720	46430	75270	79380	77870	77260	73980	58450
7	38480	38800	44900	50620	49430	46270	76430	79560	77700	77280	73900	57660
8	38240	38960	45260	50730	49040	46180	77480	79960	77640	77220	73690	57060
9	37980	39110	45560	50830	48720	46020	78240	80140	77590	77120	73600	56280
10	37710	39360	45810	50960	48510	46000	79080	80340	77540	77060	73450	55690
11	37450	39550	46040	51210	48250	45980	79820	80460	77510	77050	73340	55080
12	37080	39700	46220	51370	48100	45950	80680	80520	77480	77040	73330	54440
13	36760	39920	46350	51540	47840	45910	81090	80500	77520	76980	73310	53730
14	36560	40000	46470	51730	47410	45910	81560	80490	77620	76960	73180	53130
15	36330	40090	46650	51820	47190	45910	81870	80360	77680	76800	72860	52440
16	36110	40240	46860	51940	46940	46120	82130	80120	77680	76760	72150	51780
17	35770	40340	47100	52160	46720	46600	82180	79800	77680	76660	71440	50970
18	35770	40430	47260	52350	46580	47500	82200	79660	77700	76540	70760	50300
19	35960	40500	47410	52510	46440	48890	82190	79580	77700	76480	70040	49580
20	36230	40620	47600	52570	46370	50740	81590	79370	77700	76240	69360	48870
21	36460	40760	47870	52670	46350	53430	81100	79160	77680	76200	68780	48080
22	36710	40870	48030	52800	46360	55900	80640	79010	77620	76080	68120	47410
23	36910	41050	48150	52970	46390	58260	80040	78840	77580	75900	67540	46800
24	37110	41200	48240	53050	46470	60250	79860	78780	77510	75870	66860	46140
25	37430	41320	48570	53000	46490	61760	80260	78780	77420	75760	66180	45490
26	37550	41500	48710	52660	46520	63600	80320	78780	77420	75590	65550	44730
27	37630	41700	48890	52350	46660	66200	80190	78780	77420	75500	64780	44050
28	37790	41800	49030	51980	46800	69000	79860	78770	77380	75290	64000	43420
29	37930	42010	49200	---	46860	71800	79860	78730	77380	75180	63320	42740
30	38000	42150	49320	---	47030	73560	79860	78620	77440	74990	62590	42110
31	---	42350	49610	---	47080	---	79920	---	77500	74870	---	41410
MAX	41140	42350	49610	53050	51680	73560	82200	80520	78540	77480	74660	61850
MIN	35770	38180	42620	49780	46350	45910	73860	78620	77380	74870	62590	41410
CHNG		4350	7260	2370	-4900	26480	6360	-1300	-1120	-2630	-12280	-21180

13076500 AMERICAN FALLS RESERVOIR AT AMERICAN FALLS, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	819800	1134800	1414600	1469800	1261400	1154500	1217500	1657500	1614400	1572800	1337300	948100
2	830100	1147800	1426400	1462200	1255400	1153500	1238200	1667400	1610900	1575600	1316900	937700
3	837700	1158400	1437800	1455200	1253300	1146800	1258900	1672600	1608600	1581300	1293700	934300
4	846000	1168000	1449700	1446500	1249800	1145400	1277800	1671400	1610400	1588000	1277800	926700
5	855700	1182900	1461700	1436700	1246800	1139600	1293200	1674900	1610900	1588600	1259400	922900
6	864400	1193800	1468200	1429100	1240700	1133300	1307100	1674300	1603500	1592000	1241700	915300
7	873000	1205000	1476400	1420400	1238200	1129000	1321600	1669100	1599500	1592600	1221600	908000
8	884000	1213500	1483000	1411400	1232200	1129500	1341000	1672600	1593800	1594300	1200700	904400
9	893500	1225600	1488600	1401200	1229100	1131400	1359800	1675500	1585800	1604100	1180900	900000
10	901500	1236200	1494100	1391600	1226100	1123200	1379400	1673800	1581300	1606900	1161700	892600
11	911600	1246800	1501300	1384200	1222600	1115000	1400000	1672000	1576000	1611500	1141000	894300
12	920400	1262900	1507400	1374600	1217500	1105700	1415600	1669100	1573900	1611500	1129500	891400
13	930100	1271100	1510700	1363500	1214500	1096800	1432400	1667900	1579000	1611000	1114100	891000
14	939900	1281900	1513400	1351400	1211000	1087900	1447600	1666800	1588000	1605200	1101900	891800
15	951100	1288600	1516200	1340400	1208100	1085100	1461200	1672600	1600600	1599500	1084100	891000
16	962300	1295300	1521700	1330500	1203600	1078000	1466600	1681900	1609800	1595500	1072900	890600
17	974000	1302500	1526200	1321100	1198700	1071500	1474700	1697000	1611500	1588600	1061400	887700
18	985000	1309100	1530600	1314800	1196200	1068700	1486900	1701600	1604100	1581300	1048200	887300
19	997400	1315300	1532800	1307100	1193300	1065500	1497400	1705200	1601800	1575600	1040400	886900
20	1009800	1321600	1534000	1303000	1188300	1066900	1511200	1703400	1598900	1563800	1028600	884800
21	1020900	1328900	1535100	1297800	1186400	1071500	1523400	1701000	1597200	1554800	1021300	884800
22	1035000	1336200	1534500	1292200	1184400	1080900	1531700	1699900	1592000	1539600	1012500	882400
23	1047300	1343600	1528900	1287600	1178500	1089800	1544700	1701600	1584100	1521200	1005400	881200
24	1058000	1348800	1524500	1283500	1177500	1106100	1557600	1701000	1577900	1502900	999600	887300
25	1070100	1358200	1515600	1278800	1174500	1121300	1569400	1695200	1574500	1485200	991600	885300
26	1083000	1366100	1507400	1274200	1169600	1136200	1588000	1682500	1569400	1466600	983200	886100
27	1095400	1375100	1502900	1271100	1167600	1147300	1606300	1670300	1562100	1445900	972300	886100
28	1105200	1384200	1496800	1266000	1166100	1165300	1624700	1650500	1559900	1421500	969700	887700
29	1115500	1391100	1490200	---	1162700	1181900	1636700	1636100	1561000	1403400	962800	889000
30	1126100	1397500	1482500	---	1160300	1200000	1642400	1623500	1564400	1381000	957600	892400
31	---	1406600	1476900	---	1157900	---	1649400	---	1567200	1359300	---	895100
MAX	1126100	1406600	1535100	1469800	1261400	1200000	1649400	1705200	1614400	1611500	1337300	948100
MIN	819800	1134800	1414600	1266000	1157900	1065500	1217500	1623500	1559900	1359300	957600	881200
CHNG		280500	70300	-210900	-108100	42100	449400	-25900	-56300	-207900	-401700	-62500

13081000 LAKE WALCOTT NEAR MINIDOKA, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	77107	39000	38604	63696	66541	68851	96736	90409	96618	96136	96860	93319
2	75074	39118	38196	63913	66322	68851	97829	90992	94478	96495	96860	92273
3	71929	38604	37149	64237	66215	68631	97221	90873	93089	96013	97706	92038
4	68851	39017	36939	62920	66981	68500	96495	91457	92158	95418	97221	91457
5	66541	39434	35909	62811	66653	67870	96495	92158	92038	94597	96736	91337
6	64237	39747	35488	62811	66434	66868	94831	93089	93207	94831	95657	90059
7	61713	39434	34453	62370	66541	69846	94364	94012	94131	95296	96013	88430
8	59553	39118	33421	61820	66760	74742	93899	95418	95065	94711	95896	87848
9	57295	39434	32372	61713	66434	79476	93207	95896	95657	94711	95657	86910
10	55149	39017	32066	62920	66760	84113	92744	96377	96013	95657	96013	84000
11	52995	39537	32166	64019	66760	87000	92388	95296	97221	96136	96500	81841
12	50520	39856	30296	63801	66541	88548	91457	94131	97706	96978	96495	79809
13	48089	39000	29487	64237	66981	90000	92623	94012	99032	97589	96495	78345
14	45656	37676	29172	64563	66981	90992	93668	94131	98671	97589	95773	75299
15	44190	36731	28965	65224	66653	91457	94831	94597	96254	97829	95534	71816
16	42588	36112	29590	65224	66868	91570	96013	95418	94131	97947	96013	68305
17	39747	35597	30501	65400	66981	91570	96377	95657	93781	97465	96500	65561
18	38499	35386	31337	65670	66981	91337	97221	94831	93550	95896	97221	63365
19	39118	35700	33208	65670	66215	91105	97589	95657	93668	93781	97465	60737
20	39434	36423	35809	65338	65998	91337	97346	95896	94597	91690	97346	58692
21	39747	36629	38604	65447	66981	91105	96860	95534	95773	90642	97706	55894
22	39960	36523	42069	65447	66653	91804	96013	95896	96254	90173	97346	53104
23	39960	36629	46189	65224	66868	91804	95657	95534	96254	89243	96860	51373
24	39537	36837	50835	64895	66653	92860	93899	95773	95179	89704	96618	50731
25	39327	36939	54830	65561	67089	93781	94597	95657	95773	91337	96377	48089
26	39434	37890	57404	65886	67000	94478	94364	95657	97000	92977	95296	46300
27	39434	38499	58692	66434	67000	94500	93781	94711	97589	94597	94945	44604
28	38604	39434	59238	66215	66981	95179	93437	97465	97589	96136	95534	42069
29	38704	39434	60626	---	66981	95500	92158	98913	97465	97346	94945	40060
30	38911	39960	61713	---	66215	95773	90873	97829	96136	97346	94012	39500
31	---	39434	62698	---	67089	---	90173	---	95534	97103	---	39327
MAX	77107	39960	62698	66434	67089	95773	97829	98913	99032	97947	97706	93319
MIN	38499	35386	28965	61713	65998	66868	90173	90409	92038	89243	94012	39327
CHNG		523	23264	3517	874	28684	-5600	7656	-2295	1569	-3091	-54685

13087900 MILNER RESERVOIR AT MILNER, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	33700	29000	36200	39700	41300	39600	39500	42400	46100	38000	40700	38700
2	33700	29700	34700	40800	40800	40500	40300	42600	44100	37400	40500	38500
3	33500	29400	33800	41100	40200	40100	39900	43100	42900	37200	40300	38600
4	33500	30600	33800	39900	40400	40000	39500	43700	41400	37300	40000	38600
5	33500	30500	33800	39000	40700	43200	39000	43800	39800	37200	40100	38500
6	34000	29600	33700	39200	40300	42200	39400	44000	38300	37500	39900	38000
7	34200	29000	33500	39700	40900	39400	39700	44100	39300	36700	39900	38400
8	34900	28300	34100	40600	40700	40300	39600	44000	38700	36400	40300	39100
9	35200	29500	33800	40700	41700	40900	39700	43400	38100	36600	40300	39300
10	35300	30700	34900	40100	41600	40400	39300	43800	38300	37200	40200	38600
11	35100	34000	35000	40300	41900	40500	39300	45600	38900	37300	40800	37300
12	34800	34300	36500	40800	40900	41400	39900	47000	39100	37500	40300	36800
13	34400	32000	38500	42500	40400	40900	40200	48400	38100	38100	40100	36500
14	33500	31500	39000	41200	41100	39600	39700	49900	37100	38900	39600	36500
15	33600	29700	39600	41200	41300	39700	40700	51000	37200	39400	39500	37200
16	33800	29100	39100	41400	41100	40400	41300	51700	38200	40200	39800	37900
17	34000	27800	38300	40600	40800	39800	41700	52900	38000	40200	39600	38200
18	34000	29200	39100	40500	41200	39200	41800	53100	38100	39200	39700	38200
19	33200	31500	38000	40000	41700	39000	41500	53500	38400	39300	39800	37800
20	33100	34000	36400	40200	40800	38600	41500	54400	37900	39500	39700	37600
21	32800	35300	35900	40600	40500	38800	40800	54400	37600	39300	39400	37900
22	32400	35500	35800	40500	40800	38300	41200	54200	37900	39700	39200	38100
23	32700	35200	35900	40300	40400	37100	41500	54400	37600	40100	38900	38000
24	33000	34700	37000	39900	41000	39100	41600	54400	38400	40400	38800	37900
25	32700	34500	38100	39700	41400	39100	41800	54500	38700	40400	38700	38200
26	33100	34700	39500	40200	41600	39100	41700	53600	38400	40100	38400	38600
27	33200	35100	40100	41100	40400	38500	41000	53600	37800	39500	38000	37800
28	31700	34700	40200	41500	40600	38600	41400	50200	37500	39900	38000	37700
29	31300	34700	39800	---	41500	37900	42300	49300	37400	40700	38200	37300
30	31000	35500	39800	---	41300	38800	43000	46800	38100	40700	38500	36000
31	---	35800	39300	---	39200	---	42800	---	38200	40500	---	35800
MAX	35300	35800	40200	42500	41900	43200	43000	54500	46100	40700	40800	39300
MIN	31000	27800	33500	39000	39200	37100	39000	42400	37100	36400	38000	35800
CHNG		4800	3500	2200	-2300	-400	4000	4000	-8600	2300	-2000	-2700

