

1990 ANNUAL REPORT

WATER DISTRICT 1

SNAKE RIVER AND TRIBUTARIES

ABOVE MILNER, IDAHO

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SUMMARY

The April 1 snow course data indicated the 1990 runoff would be substantially below normal. The nine snow courses above Jackson Lake Reservoir averaged 73% of normal while the five Henrys Fork snow courses averaged 72% of normal. The seven Teton River snow courses indicated a runoff that would only be 67% of normal. The actually runoff between April 1 and September 30 from these three drainages are as follows:

SNOW COURSE	GAGE SITE	FLOW (AF) (UNREGULATED)	PERCENT OF AVERAGE
Jackson	Heise	2,854,000	69
Henrys Fork	Ashton	533,000	71
Teton	St. Anthony	386,000	81

The peak unregulated flow on the South Fork Snake River was 20,952 cfs and would have been observed at Heise on June 17 had the flow not been regulated by Palisades Dam. The contents of the reservoir system peaked at 3,656,100 AF on May 3, Milner time (MT).

Because of the below normal runoff and previous years releases of storage past Milner, the storage system failed to fill by about 425,000 AF. Jackson Lake and Walcott reservoirs were the only two reservoirs in the system that had all the reservoir rights fill. Storage supplies were further reduced by about 95,000 AF because of evaporation. One-million acre-feet of storage was carried over at the end of the season, which was 645,000 AF less than the 1989 carryover. A total of 8,668,551 AF of water was delivered by Water District 1 during the period starting November 1, 1989 and ending October 31, 1990.

Water rights on the Snake River above Blackfoot were cut to 1896 early in May. Through the month of June there was sufficient water to fill rights developed in the early 1900's. By the second week in July all rights later than 1898 had been cut off. The deepest cuts of the year occurred in early September when rights on the main Snake river were cut to July 10, 1889. It was necessary to cut all rights on the Snake River above Lorenzo having a priority later than April 15, 1889.

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 the Director of the Department of water Resources to create a water district. In the case of Water District 1 this action was taken by the director in 1919. Each year it is the responsibility of the water users within the district to meet as provided by law and 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 5, 1990, in Idaho Falls, Idaho. Ronald D. Carlson was elected watermaster for the ensuing year.

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

Paul Berggren, Chairman; Jim Shawver Vice-Chairman; Reed Murdock, Secretary; Reed Oldham, Dale Rockwood, Claude Storer, Lenord Beck, Robert Schaer, Jeff Marotz.

Alternates: Dave Rydalch

Advisory Members: Merle Kunz, Larry Moore, Jim Bright, Richard Oneida, John Dooley (B.O.R.), John Rosholt, Ray Rigby.

The principal 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 an accurate and equitable basis.

BE IT FURTHER RESOLVED that the watermaster continue to expand and maintain automated data collection where it can effectively reduce personnel costs, travel costs, or result in cost or water savings for Snake River water users or assure better and more current data.

2. That the water users of Water District 1 continue the cooperative program with the Idaho Department of Water Resources as outlined in the Memorandum of Understanding signed by the Chairman of the Committee of Nine and the Director of the Department of Water Resources on March 3, 1979.
3. We recommend that Ronald D. Carlson be re-elected watermaster for the ensuing year. This recommendation shall, under the cooperative program with the IDWR, authorize the watermaster to hire a full time staff of a deputy, two assistants, a secretary, and a data specialist. Thirty-three percent of the watermaster's salary and benefits shall be paid from non-water district funding provided by the Idaho Department of Water Resources.
4. That the duties of the watermaster shall begin on this date and continue for a period of one full year.
5. Proposed Budget for Water District 1 for the year beginning March 1, 1990.

HYDROGRAPHERS

Teton Basin	1,000 hrs. (+ mi.)	\$ 7,000
Idaho Falls	800 hrs. (+ mi.)	5,000
Lower Valley	400 hrs. (+ mi.)	3,200
Henrys Fork	1,800 hrs. (inc. mi.)	17,000
Teton River	520 hrs. (+ mi.)	<u>3,400</u>
		\$ 35,600

RIVER RIDERS

Rigby & Heise Div.	1,200 hrs. (+ mi.)	\$ 8,000
Blackfoot Division	600 hrs. (+ mi.)	3,000
Swan Valley	480 hrs. (+ mi.)	3,000
Upper Falls River	250 hrs. (+ mi.)	1,200
Willow Creek	5 mos. @ \$550 (inc. mi.)	2,750
Idaho Falls	6 mos. @ \$450 (inc. mi.)	<u>2,500</u>
		\$ 20,450

PROGRAM EXPENSES

ERO	\$ 25,000
Sutron	24,000
Streamgaging	105,000
U of I Studies	<u>38,000</u>
	\$192,000

PERSONNEL EXPENSE

Retirement	\$ 6,200
State Tax	800
Social Security	12,000
Mileage	17,000
State Insurance Fund	2,400
Employment Insurance	1,200
Part-time Help	2,900
Miscellaneous Hydrographer Expense	<u>500</u>
	\$42,600

MISCELLANEOUS EXPENSE

IWUA	\$ 500
Otto Otter	500
Postage	1,200
Supplies, phone, copying	1,500
Audit	2,900
Meetings	<u>1,200</u>
	\$ 7,800

WATERMASTER

IDWR Contract	\$230,000
Report	2,200
Travel	<u>2,900</u>
	\$235,100

Total 1990 Budget	\$533,550

Estimated General Assessment	\$408,260

UPPER VALLEY ADDITIONS

Committee of Nine	7,000
Attornies Fees	100,000

6. 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 cost of delivering water to many diversions is less than their normal assessments when based upon their total season 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 its jurisdiction.

7. Resolved that the watermaster shall prepare a report in accordance with Idaho Code, Sec. 42-614, which shall become the official billing to the individual water users, canal companies, and irrigation districts, and is hereby authorized to collect all of the expenses of delivering the waters of the district, including his salary and that of his assistants, and shall make all disbursements necessary to the conduct of the business of administering and delivering the waters of the district.

Resolved 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 for the past years water use.

Resolved that copies of the minutes of the annual meeting, the budget as approved, all resolutions approved, and the report prepared in accordance with Sec. 42-614, shall be filed with the county clerks of Bonneville, Madison, Teton, and Fremont Counties.

8. WHEREAS, the Committee of Nine has been appointed by the Idaho Water Resource Board pursuant to Sec. 42-1765, Idaho Code, and;

WHEREAS, the watermaster of Water District 1 has traditionally acted on behalf of the Committee of Nine in as manager of the rental pool, and;

WHEREAS, it is necessary to an orderly rental program that the watermaster continue to have the authority to act on behalf of the Committee of Nine,

THEREFORE, BE IT RESOLVED that for the purpose of water board appointment and managing the rental pool of Water District 1, the watermaster be considered to be a member of the Committee of Nine.

9. BE IT FURTHER RESOLVED that with the exception noted in Resolution No. 8, we recommend that the Committee of Nine 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, Gooding Canal, A & B Irrigation and a member from the Burley or Minidoka District; whichever is not currently represented on the regular committee be included. Any canal company or district desiring to have representatives attend meetings of the Committee of Nine should notify the watermaster, who will then advise them of dates and time of committee meetings so that they may have the opportunity to attend such meetings.
10. 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 diversions;

BE IT RESOLVED that the watermaster shall collect records of water diversions during the entire year.

11. WHEREAS, the Committee of Nine represents irrigators from all areas of Water District 1, and;

WHEREAS, the Water Bank Rules specify that the operation of the water bank will be by and for irrigators, and;

WHEREAS, the Water District's Credentials Committee has historically specified that "no person be elected to membership and service on the Committee of Nine, Committee on Organization, and Order of Business or Credentials Committee unless he be a land owner and a water user . . .", and;

WHEREAS, questions have arisen over the definition of "land owner" and "water user."

IT IS, THEREFORE, RESOLVED by the water users of Water District 1 this Sixth day of March 1990, that water user and land owner shall be defined as follows:

1. That he owns an irrigated farm that is comprised of more than twenty (20) irrigated acres, that has valid surface water rights deliverable by the Snake River Watermaster.
2. That he has received over 50% of his annual income during one or more of the past ten years from farming activities within the

portion of the Snake River valley served by Water District 1. This definition shall not be used to limit the continuation of any one currently serving on the Committee of Nine and does not apply to advisory members now or in the future.

12. WHEREAS, the Committee of Nine has adopted certain rules to assure the orderly operation of the Water Supply Bank; and,

WHEREAS, these rules have been adopted by the Idaho Water Resources Board,

THEREFORE, BE IT RESOLVED that the following Water Bank Rules be adopted by Water District 1 for 1990:

Rule 1. AUTHORITY AND STATEMENT OF PURPOSE.

1.1. These rules and regulations have been adopted pursuant to Idaho Code, Sec. 42-1765 to assure orderly operation of the Upper Snake Water Supply Bank. Under no circumstances shall these rules and regulations be construed to limit or restrict the authority of the Director of the Department of Water Resources, the Water Resources 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.

1.2. It is the purpose of these rules and regulations to:

1. Provide a process, consistent with the Idaho Code, by which stored water supplies may be made available for a specified period of time to water users who need additional water.
2. Provide incentives for those owning reservoir space and having stored water, which is surplus to their needs, to make such space/water available to other users and uses.
3. Establish a recognized system through which water supplies can be located, identified, advertised, and subsequently bought, sold, or leased.
4. Provide a dependable source of revenue for Water District 1 to make improvements in

distribution to expand water supplies or to aid in increasing efficiency in the use of water on the upper Snake River.

- 1.3. Available water supplies may be purchased from the Water Supply Bank for any beneficial purpose recognized under state law, including the maintenance of minimum stream flows, when all other uses have been met for available supplies. In no case will water be provided for maintaining flows greater than those established by the Water Resource Board and the Idaho Legislature.

Rule 2. DEFINITIONS.

- 2.1. Acre-foot is 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 upper Snake Water Supply Bank as operated by the Committee of Nine of Water District 1.
- 2.4. Board means the Idaho Water Resources Board.
- 2.5. Bureau means the federal Bureau of Reclamation or BOR.
- 2.6. Committee means the Committee of Nine unless otherwise specified.
- 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.
- 2.10. Lease is the agreement through which a specific amount of stored space or stored water is obtained from the Water Supply Bank for use during a specified period of time.
- 2.11. Insurance water is stored water that is made available on a continuing basis to supply additional flows for hydropower and other uses

only under certain agreed upon drought conditions with payments being made to those agreeing to give up the storage for loss of production.

- 2.12. Lessee is the entity leasing space/water from the Water Supply Bank.
- 2.13. Lessor is the entity providing space/water to the Water Supply Bank.
- 2.14. Milner Means Milner Dam or the lowest diversion in Water District 1.
- 2.15. Mitigation means releasing water from storage pursuant to the instructions of the director, to replace projected ground water depletions.
- 2.16. Preference lease means a contract with the water bank for an improved priority to lease water from space assigned to the bank in future years.
- 2.17. Rental Pool Committee means a subcommittee of the Committee of Nine composed of the Snake River watermaster, superintendent of the Minidoka Project, and three regular members of the Committee of Nine.
- 2.18. Rental Pool means the reservoir space assigned to the water bank during any given year.
- 2.19. Space means all or any portion of the active impoundment volume of a reservoir measured in acre-feet.
- 2.20. Storage means the portion of the available space that is storing water.
- 2.21. Rent (or rental) means lease.
- 2.22. Watermaster means the watermaster of water District 1.
- 2.23. Sale means the acquisition of water from space assigned to the water bank.
- 2.24. Paid-out means the spaceholder construction contract(s) with the U.S. Government have been fulfilled.

Rule 3. GENERAL

- 3.1. It is the policy of the Water Resources Board and the Committee of Nine to operate the Water

Supply Bank for the maximum beneficial use of available water supplies.

- 3.2. Operation of the Water Supply Bank will be by and for the irrigators within Water District 1 through the Committee of Nine. All rules and regulations are designed to assure that water stored in federal reclamation reservoirs is first maintained and made available for irrigation before other uses are considered.
- 3.3. The operation of the Water Supply Bank shall in no way recognize any obligation to maintain flows below Milner Dam or 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 with the watermaster through valid agreements for releasing water for mitigation, insurance contracts, or annual storage lease agreements.
- 3.4. The operation of the "Water Bank" shall be consistent with the statutes creating the Water Supply Bank and the Rules and Regulations of the Idaho Water Resources Board of the provisions of the spaceholder contracts with the United States.
- 3.5. Storage space is accepted for the water bank on a contingency basis. Payments to the lessor will be made to the extent contract monies are received by the Water Bank pursuant to these rules.
- 3.6. Space assigned to the Water Bank that is evacuated to supply water for uses below Milner shall be the last space to fill in the ensuing year.

Rule 4. MANAGEMENT

- 4.1. The Water Supply Bank shall be operated pursuant to Idaho Code, Sec. 42-1761 to 42-1766 with all policies being established through the approval of the Committee of Nine.
- 4.2. A committee composed of the watermaster, the superintendent of the BOR's Minidoka Project and three members of the Committee of Nine shall be appointed by the chairman and shall have the following general responsibilities:
 1. To determine general policies regarding annual storage leases which may not be

covered by the adopted rules and regulations.

2. To assist the watermaster in the allocation of water leased from the bank if conflicts arise.
 3. To advise the Committee of Nine on water banking activities.
 4. To set policies for the disbursement of funds generated by the water bank.
- 4.3. The watermaster shall act as the manager of the water bank. His authority shall include accepting water into the bank, executing lease agreements on behalf of the Committee of Nine, disbursing and investing funds generated through the lease of stored water, and distribution of water supplies from the water bank.

Rule 5. ASSIGNMENTS.

- 5.1. Any individual, irrigation district, canal company, or other entity who owns space in a reservoir located in Water District 1 may assign any portion of this space to the Water bank.
- 5.2. Space assignments will be identified by reservoir. If no designation is made in assigning space in federal reservoirs to the water bank it shall be understood that American Falls' space will be assigned before Jackson and Jackson space will be assigned before Palisades' space.
- 5.3. Storage assignments, are subject to the acceptance of the rental pool Committee. Reservoir space submitted for assignment may be rejected in whole or in part by the watermaster and Rental Pool Committee or they may place special conditions on uses, allocation, and price if, in the judgment of the Rental Pool Committee, accepting said water will not be in the best interest of the water bank.
- 5.4. Anyone attempting to assign space to the bank and feels aggrieved by the decision of the Rental Pool Committee may ask for a hearing before the Committee of Nine within fifteen (15) days.

- 5.5. The Committee of Nine, after hearing the arguments of the one claiming to be aggrieved, shall decide the issue by majority vote.
- 5.6. Assignments of storage to the water bank shall be on a priority basis as set forth in rule 6.
- 5.7. Assignments of storage space 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.
- 5.8. Assignments of reservoir space may be made for periods of up to 20 years. Any space assigned for periods in excess of two years shall be subject to rule 9 of these Water Bank Rules and Regulations.
- 5.9. All space assigned to the water bank shall be under the control of the watermaster and the Rental Pool Committee for the Lease.

Rule 6. PRIORITIES.

- 6.1. Anyone holding space in a federal or private reservoir who assigns space for annual lease and has designated such space available by July 1 of any year shall share proportionally in the proceeds from the lease of all or part of the yield from such space in that year.
- 6.2. Anyone holding space in a federal or private reservoir who assigns space for annual lease and designated such space available by July 1 of any year shall receive proceeds from the sale of all or any part of the water sold which was made available after July 1 of that year on a "first come" basis.
- 6.3. All water from reservoir space designated for lease before July 1 of any year will be sold before any water from space assigned after July 1 will be sold.
- 6.4. Whenever an assignment 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 amount of water designated.
- 6.5. If a space holder should chose to assign all of his space to the water bank the "yield" of that space shall be determined by the watermaster.

Yield will be determined by the percentage the reservoir filled minus evaporation.

Rule 7. LESSOR PRIORITIES.

- 7.1. Any water available through the water bank for annual use shall be provided on a priority basis.
- 7.2. The first priority in acquiring water from the water bank shall be given to those irrigation water users owing space in the various storage reservoirs of the Bureau of Reclamation in the Snake River Basin above Milner Dam.
- 7.3. The second priority in acquiring stored water from the water bank shall be given to other irrigation water users who divert water above Milner Dam and are located within Water District 1.
- 7.4. Priority among water users of each priority listed above and who execute annual contracts to obtain stored water during a given year shall be determined by the date on which the water user's contract and payment is received at the office of the upper Snake river watermaster in Idaho Falls; the earlier in the year the executed lease is received by the watermaster, the higher the priority the priority group the entry will receive.
- 7.5. Any water user having once initiated a contract for stored water may request water in subsequent years by confirming, in writing, that all of the information on the original lease is true and correct, and by identifying the amount of water he wishes to purchase. The priority in his case will be the date on which payment is received by the watermaster.
- 7.6. Space assigned to the water bank from reservoirs with paid-out federal contracts shall be first reserved for allocation for irrigation purposes. Anyone leasing 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 acquired from a reservoir with remaining federal repayment contracts, then anyone acquiring such water

shall be responsible for compliance with the limitations and reporting requirements of the RRA.

- 7.7 Any water diverted within Water District 1 without adequate natural flow and storage entitlements will be charged by the watermaster as storage used. Any such unauthorized use of water shall be replaced from available water bank supplies at a cost to the user equal to the established water bank price plus seventy five cents (\$.75) to cover increased administrative costs. The administrative costs may be waived by the watermaster if, in his judgment, such unauthorized use resulted from measurement or accounting errors.
- 7.8. Water leased under an annual lease agreement and unused for irrigation purposes may be returned to the Water Bank by September 1. Monies refunded shall be reduced to cover the estimated fifty cent (\$.50) administrative cost to Water District 1 and twenty-five cents (\$.25) to offset the O & M costs of the lessors.

Rule 8. LEASE PAYMENTS AND WATER COSTS.

- 8.1. The lease price of water assigned to the water bank shall be set by the Committee of Nine each year.
- 8.2. The price of water available from the water bank shall be set by the Rental Pool Committee and approved by the Committee of Nine each year. The established base price shall be \$2.00 per acre-foot diverted plus an administrative charge of \$.75 per acre-foot.
- 8.3. The lease price and the administrative charges for leases in excess of one year shall be negotiated by the Rental Pool Committee and the lessee and shall remain as negotiated for the term of the lease.
- 8.4. The lease price for 1990 shall be \$2.75 including administrative charges for both irrigation and non-irrigation water users.
- 8.5. Lease payments to the lessors shall be made in accordance with rule 6 and shall be based upon the data published in 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.

- 8.6. The Rental Pool Committee may authorize the watermaster to make partial payments to lessors based upon provisional data when, in the watermaster's judgment, such partial payments can be made with reasonable certainty.
- 8.7. Monies received from annual water bank leases that are designated to be paid to the owner of space committed to the water bank shall be maintained in a separate interest-bearing account with accrued interest being distributed on a pro-rata basis at the time final water bank payments are made. The water district shall be entitled to use all water bank funds on an as needed basis provided the accrual of interest due suppliers is not affected.

Rule 9. LONG-TERM LEASES.

- 9.1. The Committee of Nine may arrange leases of storage space for periods not to exceed 20 years. Such long-term leases will be negotiated on a case-by-case basis and may be supplied from anticipated future annual space/water assignments to the Water Bank or from specific long-term space assignments, or a combination of the two.
- 9.2. Contracts for long-term leases shall not be subject to the provision of rules 6 and 7, except that the agricultural preferences identified in rule 7 shall apply when there is competition for limited long-term supplies.
- 9.3. Any contract for long-term lease shall contain the following information:
 - A. Name and address of lessor.
 - B. Amount of storage space obligated.
 - C. The lease price.
 - D. The legal description of the point of diversion and place of use.
 - E. The duration of the lease.
 - F. The understanding of responsibilities and exposures if reservoir space does not fill at some time during the term of the lease.
- 9.4. Long-term leases may fall in on of the four following categories:

1. Preference.
2. Insurance water.
3. Lease of long-term assignments.
4. Negotiated leases.

Rule 10. CATEGORY 1 RULES.

- 10.1. A category 1 lease represents a commitment of the lessee to purchase a specific amount of water from the water bank for some specified period of time, such period not to exceed twenty (20) years. For a category 1 lease priority shall be considered to be a first priority use as defined in Rule 7.2, provided such use is for irrigation purposes from a point of diversion located upstream from Milner Dam.
- 10.2. Water supplied to a Category 1 lease shall be supplied from the general supplies assigned to the bank for annual sales. Rule 8 shall apply.
- 10.3. A Category 1 lease will be initiated by submitting an application on forms provided by the watermaster to the watermasters's office in Idaho Falls. Upon approval of the request by the Committee of Nine, the watermaster shall initiate the lease upon receipt of the first year's lease payment. Each successive year the scheduled payment shall be due on or before April 1. Failure of the lessee to meet any scheduled payment shall void the lease.

Rule 11. CATEGORY 2 RULES.

- 11.1. A Category 2 lease represents an option to call on a specific volume of stored water under specific conditions that might be outlined in the contract. The lessee will make a predetermined annual payment to the water bank each year.
- 11.2. Anyone wishing to assign an option to storage for a period of time may do so by notifying the watermaster and identifying in writing the amount of space to be assigned, the reservoir from which it is assigned, and the term of the assignment.
- 11.3. Monies collected during the term of the option shall be held by the watermaster in an interest bearing account. At such time as the option is exercised all monies collected by the

watermaster shall be paid to the spaceholder(s) assigning the insurance space.

- 11.4. If the option is not exercised during the term of the contract all monies collected shall revert to the water district.

Rule 12. CATEGORY 3 RULES.

- 12.1. Anyone owning space in Jackson, Palisades, Ririe, or American Falls Reservoirs may assign space to the Water Supply Bank for a period not to exceed twenty (20) years. The watermaster, rental committee and the one(s) assigning long-term space shall negotiate the terms of any long-term lessee.
- 12.2. Once the term of the lease have been reached the watermaster will execute the lease with the lessee. The lease will be considered to be in force once the first annual payment is received by the watermaster, and will continue to be in force as long as the lessee meets the terms of the lease.
- 12.3. Payment due those assigning space to the long-term pool will be made by the watermaster within ten days of his receiving payment from the lessee.

Rule 13. CATEGORY 4 RULES.

- 13.1. Agreements negotiated between two parties, upon approval of the Committee of Nine, may be facilitated through the Water Bank in the same manner as Category 3 leases provided acceptable arrangements are made to cover the administrative costs of the Water bank.
- 13.2. All of the Category 3 rules apply.
14. 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 shall be allowed to divert water unless the proper list of rights for that diversion are found in the watermasters's records or proper arrangements have been made to procure an adequate water supply prior to the start of the irrigation season.

15. WHEREAS, Idaho Code, Section 41-605 provides that water districts may, by resolutions adopted at an annual meeting, change the date for annual meetings in subsequent years to any weekday . . . between the Second Monday of January and the Third Monday in March . . ."; and,

WHEREAS, it has been determined that the First day of March is generally acceptable as a meeting day as long as it does not fall on a Saturday, Sunday, or Monday.

WHEREAS, it is the desire of the water users of Water District 1 here assembled to establish the First day of March as the date for further annual meetings unless it should fall on a Saturday, Sunday, or Monday, in which case it shall be scheduled for the First Tuesday in March.

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District 1, meeting this sixth day of March, 1990 in regular annual session, that the next annual meeting shall be scheduled for Tuesday, March 5, 1991, and subsequent meetings shall be scheduled pursuant to this resolution unless otherwise modified and that the watermaster be directed to give appropriate notices thereof.

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 1990, 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 1990 irrigation year are listed as follows:

PERSONNEL

Ronald D. Carlson	Watermaster
Lyle R. Swank	Assistant Watermaster
Tony Olenichak	Deputy Watermaster
Helga King	Data Programmer
Colleen Wray	Administrative Secretary
Jack Von Achen	Deputy Watermaster, Idaho Falls
J. Dee O'Brien	Deputy Watermaster & Hydrographer, Teton Basin
Harold W. Blauer	Deputy Watermaster & Hydrographer, Lower Valley
Val Richards	Deputy Watermaster & Hydrographer, Henrys Fork
Alan Skarr	Deputy Watermaster, Willow Creek
Gail Blanchard	Hydrographer, Teton River
Wilbur Brown	River Rider, Heise and Rigby Diversions
Lyle Lindsay	River Rider, Blackfoot Diversions
Melvin Weeks	River Rider, Swan Valley
Viola Lenz	River Rider, Upper Falls River
Richard Carl	Gage Reader, Milner

FISCAL REPORT

On the first Tuesday of March of each year, 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 previous year. Because of funds that are available through renting stored water the watermaster is able to bill waterusers at the end of the year after the all of the water uses are known. Billing after-the-fact allows the Water District to avoid billing waterusers based upon their estimated use. This saves time money and 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 waterusers 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 amount budgeted. In some instances, the percentage a user pays of the total budget 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 wateruser is less than \$20.00 his water delivery bill will be \$20.00. In addition upper valley companies are assessed separately for the expenses of their representatives on the Committee of Nine. Since the expenses of those elected to the Committee of Nine as representatives of companies located below Blackfoot are paid directly by their respective companies these companies are not assessed for these costs by the watermaster.

The billing for 1990 was based on an actual cost of \$545,469.00 for the delivery of 4,370,332 twenty-four hour second-feet (8,668,426 acre-feet). The 1990 billing included upper valley Committee of Nine expenses of \$32,551. This amount was assessed only to the canals above Blackfoot. This made the average assessment to the lower canals about 5.8 cents per acre-foot and the upper valley diversions about 6.5 cents per acre-foot. The following table shows a comparison of the amounts budgeted and spent for various items in 1990.

An audit of Water District 1 financial statements as of February 28, 1990 is presented in the Appendix.

WATER DISTRICT 1 ADOPTED BUDGET AND ACTUAL EXPENDITURES-1990

	<u>BUDGETED</u>	<u>SPENT</u>
<u>HYDROGRAPHERS</u>		
Teton Basin	\$ 7,000	\$ 7,740
Idaho Falls	5,000	1,810
Lower Valley	3,200	2,520
Henrys Fork	17,000	14,400
Teton River	<u>3,400</u>	<u>4,069</u>
	\$ 35,600	\$ 30,539
 <u>RIVER RIDERS</u>		
Rigby & Heise Div.	\$ 8,000	\$ 5,215
Blackfoot Diversion	3,000	2,100
Swan Valley	3,000	3,060
Upper Falls River	1,200	969
South Leigh	----	---
Idaho Falls	2,500	600
Willow Creek	2,750	3,000
Milner	<u>----</u>	<u>360</u>
	\$ 20,450	\$ 15,304
Otto Otter	\$ 500	\$ 460
Retirement	6,200	4,047
State Tax	800	10
Social Security	12,000	4,326
Mileage	17,000	21,019
State Insurance Fund	2,400	2,383
Employment Insurance	1,200	234
Part-time help (Fre-Mad.)	2,500	6,637
Misc. Hydrographer Exp.	500	1,520
Committee of Nine & Legal	107,000	32,551
Legal & ERO Resources	\$ 25,000	\$ 27,438
Sutron	24,000	35,118
Streamgaging	105,000	133,269
U of I Studies	<u>38,000</u>	<u>22,207</u>
	\$342,100	\$291,219
IDWR Contract	\$205,000	\$195,000
Watermaster Report	2,200	0
Watermaster Travel	2,900	6,191
Watermaster Meetings	1,200	1,335
Postage	1,200	1,700
Supplies, Copying, Phone	1,500	971
Audit	2,900	2,710
IWUA	<u>500</u>	<u>500</u>
	\$ 12,400	\$ 13,407
Total	\$615,550	\$545,469

WATER SUPPLY

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

Generally the largest component of surface flows in Water District 1 is the result of melting snow on the Snake River watershed. The maximum snow accumulation at higher elevations normally is reached by the end of March. Runoff normally will start in late April and stream flows normally can be expected to 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 one on the Snake River. This figure indicates a below normal snow pack for both the Henrys Fork and the Snake River. Snow survey records for 21 Upper Snake snow courses for the period between 1981-90 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, 1990 forecasts predicted that runoff in the majority of the Upper Snake River basin would be below the historical average. Table 1 shows the average, forecast, and actual unregulated runoff at selected stations in the basin. Forecasts ranged from a high of 75 percent of normal for the Snake River at Heise to 67 percent for the Teton River near St. Anthony. Actual unregulated runoff ranged from 84 percent of normal near Squirrel to 69 percent of normal near Heise.

Natural flow is that increment of streamflow that would be available at a specified stream location if the effects of reservoirs and diversions are 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 has been divided into 39 "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 the total daily natural flow with total system diversions. The difference between the natural flow supply and the total system diversions represents storage that was necessary to release to meet the irrigation demand. Figure 3 indicates that demand exceeded natural flow early in May. Consequently it was necessary to release storage continuously throughout the irrigation season, except for a few days in June. Clearly there were no flood operations necessary in 1990. No natural flow was run past Milner Dam in 1990. The accumulated peak flow of 31,600 occurred on June 17 (MT) By June 19 diversions again exceeded demand and storage had to be released into the system. On June 17, 26,500 cfs was diverted. The remaining 5,100 cfs was stored.

Water supply tables showing daily diversions, miscellaneous streamflows, and daily streamflows and daily reservoir contents for the 1990 water year can be found in Appendix A.

APRIL 1st SNOW WATER CONTENT

LEWIS LAKE DIVIDE AND WHITE ELEPHANT

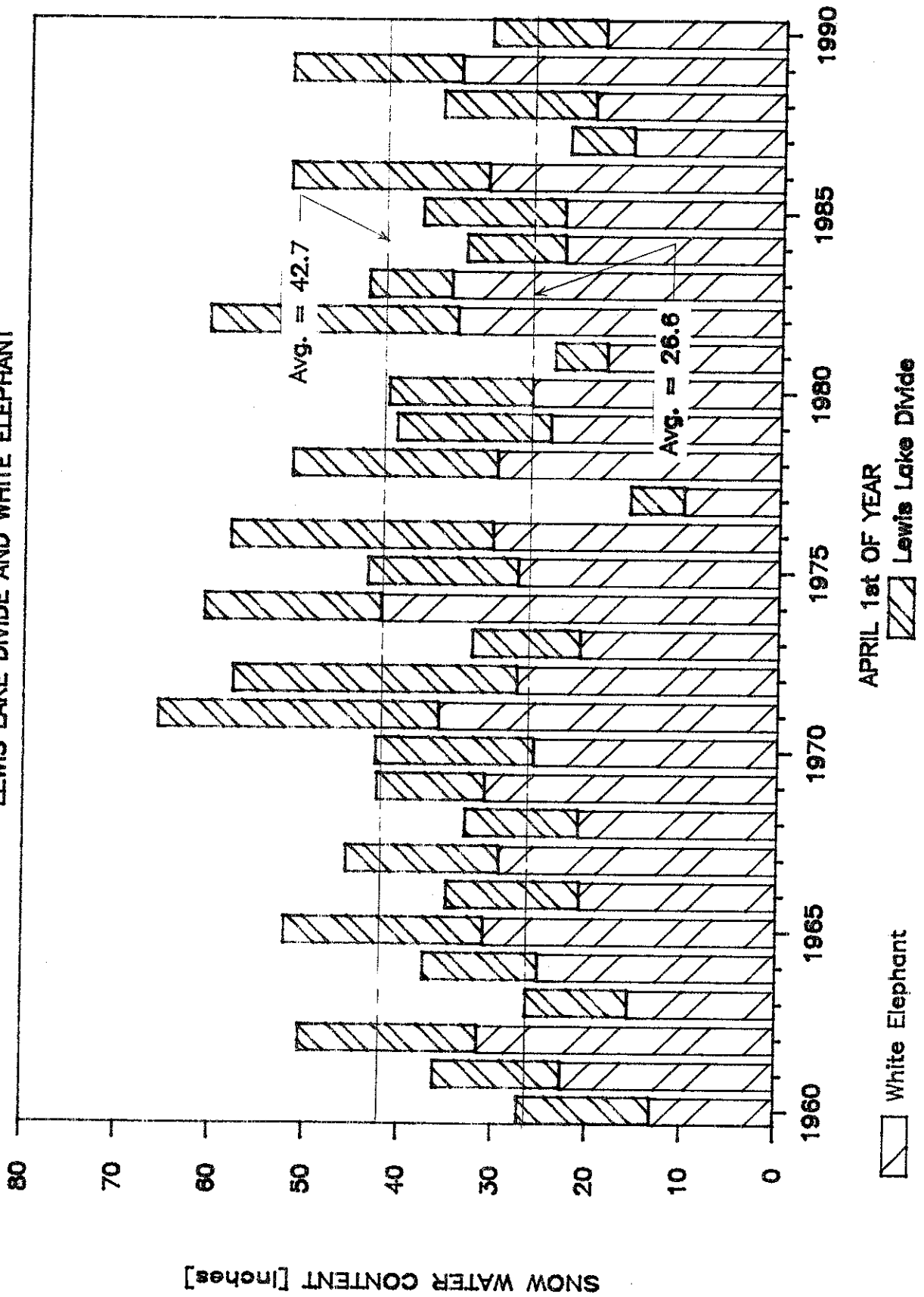


Figure 1. April 1 Snow Water Content

TABLE 1. 1990 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 (1961-85)	4,142,000	100
April 1 Forecast	3,100,000	75
Actual	2,854,000	69
Henrys Fork nr Ashton		
Average (1961-85)	746,000	100
April 1 Forecast	510,000	68
Actual	533,000	71
Falls River nr Squirrel		
Average (1961-85)	456,000	100
April 1 Forecast	324,000	71
Actual	385,000	84
Teton River nr St. Anthony		
Average (1961-85)	479,000	100
April 1 Forecast	320,000	67
Actual	386,000	81

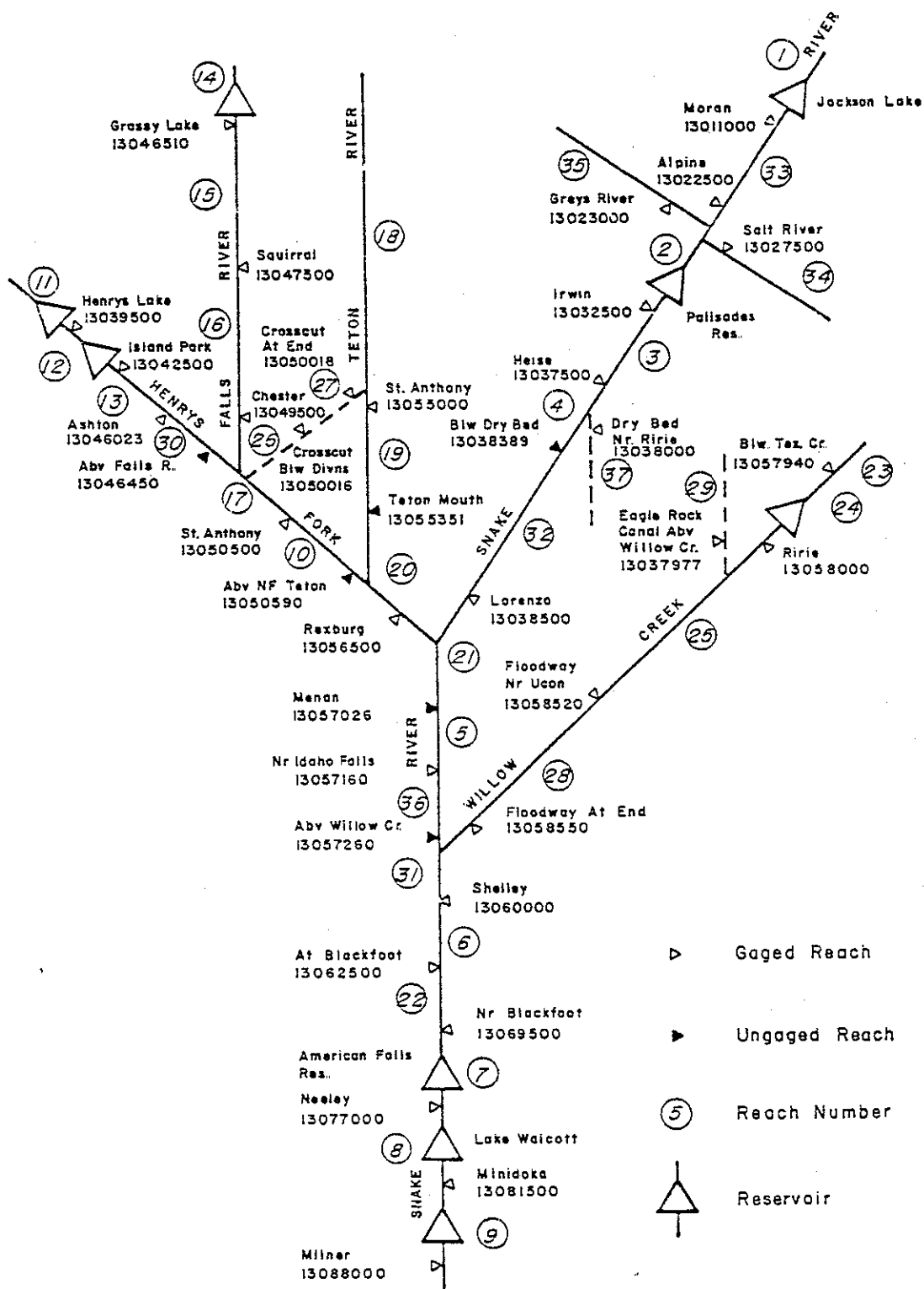


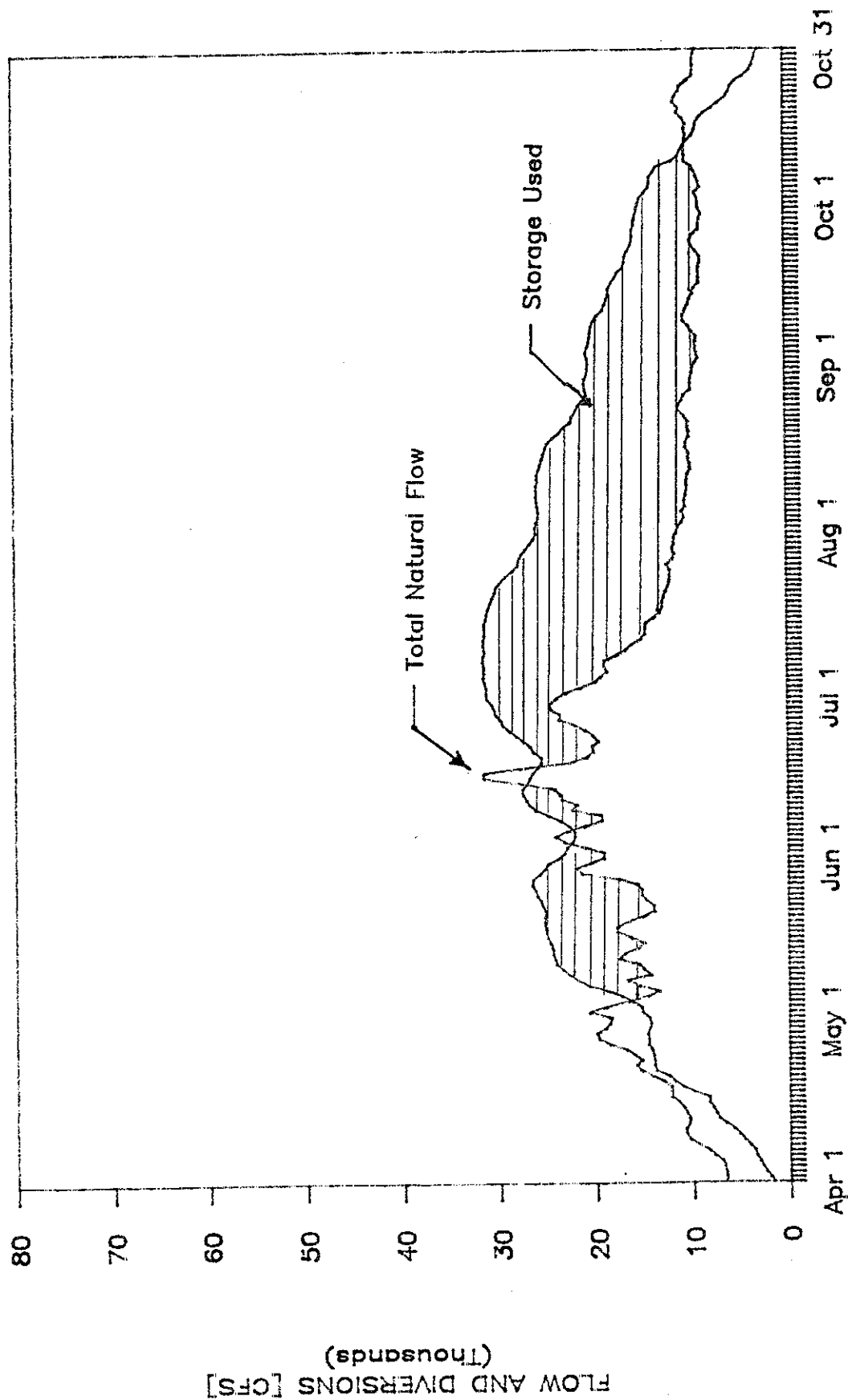
FIG. 2. Upper Snake System for Water Right Accounting.

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

No.	Name	Travel Time in Days from Down- stream Point to Milner	Travel Time in days from Diver- sion Points to Milner
1	To Moran	5	5
33	Moran to Alpine	5	5
34	Salt River above Reservoir	5	5
35	Greys River above Reservoir	5	5
2	Alpine to Irwin	4	4
3	Irwin to Heise	4	4
4	Heise below Dry Bed	4	4
37	Dry Bed near Ririe	4	4
32	Below Dry Bed to Lorenzo	4	4
11	To Henrys Lake	7	7
12	Henrys Lake to Island Park	6	7
13	Island Park to Ashton	5	6
30	Ashton to above Falls River	5	5
14	To Grassy Lake	6	6
15	Grassy Lake to Squirrel	5	5
16	Squirrel to Chester	5	5
26	Crosscut Canal below Diversions	5	5
27	Crosscut Canal at End	5	5
17	Above Falls River to St. Anthony	5	5
10	St. Anthony to above NF Teton	5	5
18	Teton above St. Anthony	5	5
19	St. Anthony to Teton Mouth	5	5
20	Above NF Teton to Rexburg	4	5
21	Lorenzo to Menan	4	4
5	Menan to Lewisville	4	4
36	Lewisville to Willow 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

-1990-



1990 IRRIGATION SEASON

Figure 3. Natural Flow and Total Diversions

TABLE 3. Mean Daily Discharge in cfs at Selected Locations
for June 17*, 1990 - Milner Time

<u>Station</u>	<u>Actual Date</u>	<u>Observed Flow</u>	<u>Natural Flow</u>
Snake R. nr Moran	June 12	4,010	5,580
Snake R. nr Heise	June 13	12,300	21,000
Teton nr St. Anthony	June 12	1,460	4,220
Henrys Fork nr Rexburg	June 13	2,980	7,270
Snake R. nr Blackfoot	June 14	3,530	28,500
Snake R. at Milner	June 17	2	31,600

* The date of maximum available natural flow.

WATER RIGHTS 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 a specific purposes), power generation, municipal and industrial uses. Lists of the rights as recognized in 1990 can be found in Appendix A 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 represents a generalized picture of the total water supply and demand for 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 1990 daily water right regulation schedule. These tables can be used to determine the last right being filled for a particular diversion on any given day. The first step in this process is to identify the reach in which the diversion of interest is located. For example, assume someone wishes to know the last right being filled for the Island Canal on Sept. 4, 1990. By knowing that the Island Canal's point of diversion is located between Irwin and Lorenzo, the Sept. 4 date is found in column 1 of Table 4. By moving across the table horizontally, the primary priority is found to be June 1, 1890. However, by moving further across the table, we find that different priorities exist for reaches (1), (4), (5) and (6). Since Irwin to Lorenzo is in reach (1) the priority for that day is June 1, 1889. Thus, no right later in time than June 1, 1889 was filled. From a listing of water rights found in Appendix A it is determined that the Island Canal would be entitled to divert 72 cfs of natural flow under priorities earlier

than June 1, 1889. They may also be entitled to divert part of the 19 cfs bearing a priority of June 1, 1889. The exact portion of the June 1, 1889 right being filled on this day can not accurately be determined from the information contained in this report. It was determined from non-published material that the Island Canal, on this day diverted 135 cfs of which 56 cfs was storage. Thus, if all of the June 1, 1889 right were being filled the Island Canal would have been using 43 cfs of storage. This means 13 cfs or 68% of the June 1, 1889 rights were being filled on this day. Since someone using this report will not be able to determine this percentage from the information presented in this report, the storage use for this particular canal on September 4, 1990 must be estimated.

Since storage diversions of a particular canal on a particular day are found by subtracting the natural flow diversion from the total diversion we can quickly determine that the Island Canal was using between 44 and 63 cfs of storage on this day. By referring back to Table 4 we determine that by September 6 rights were restored to July 12, 1890. It would therefore be reasonable to assume that more than 50% of the June 1, 1889 right was being filled on this day. Thus, if we assume that 60% of the right was being filled the estimated storage use for this day would be 52 cfs. This would represent an error of 4 cfs.

Unless the canal has a right of the same priority as the last right being filled on a given day the exact storage use can be computed by finding the priority of the last right being filled, the natural flow rights available to a given canal and the total diversion for that day. If the exact amount of storage being diverted each day is needed for a canal having rights of the same priority as the last right being filled, it will be necessary to get this information directly from the watermaster's office.

The reaches in Table 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.. 1990 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 Minidoka to Milner (5) (6)		Primary Priority		Exceptions Priority Reaches		Exceptions Priority Reaches	
Apr	7	8	9	10	11	7/28/1939							
	15	16	17	18	19	3/14/1935							
	16	17	18	19	20	4/01/1921							
	17	18	18	20	21	3/14/1935							
	19	20	21	22	23	4/01/1921							
	23	24	25	26	27	3/14/1935							
	24	25	26	27	28	7/28/1939							
May	1	2	3	4	5	2/13/1936							
	2	3	4	5	6	10/07/1905							
	3	4	5	6	7	3/26/1903							
	4	5	6	7	8	3/26/1903				10/07/1905 (6)			
	6	7	8	9	10	7/09/1896				10/11/1900 (4,5,6)			
	8	9	10	11	12	4/15/1898				10/11/1900 (4,5,6)			
	9	10	11	12	13	3/26/1903							
	11	12	13	14	15	10/11/1900							
	12	13	14	15	16	4/01/1896				10/11/1900 (4,5,6)			
	13	14	15	16	17	10/11/1900							
	14	15	16	17	18	3/26/1903							
	16	17	18	19	20	10/11/1900							
	17	18	19	20	21	7/09/1896				10/11/1900 (4,5,6)			
	18	19	20	21	22	3/22/1895				10/11/1900 (4,5,6)			
	20	21	22	23	24	7/09/1896				10/11/1900 (4,5,6)			
	22	23	24	25	26	6/14/1895				10/11/1900 (4,5,6)			
	24	25	26	27	28	10/11/1900							
	25	26	27	28	29	10/07/1905							
	26	27	28	29	30	12/22/1915				3/30/1921 (6)			
	27	28	29	30	31	10/07/1905							
	30	31	Jun 1	Jun 2	Jun 3	3/30/1921							
	31	Jun 1	Jun 2	Jun 3	Jun 4	7/28/1939							
Jun	3	Jun 4	Jun 5	Jun 6	Jun 7	3/30/1921							
	4	5	6	7	8	10/07/1905							
	6	7	8	9	10	8/06/1908				3/30/1921 (6)			
	7	8	9	10	11	10/07/1905							
	8	9	10	11	12	8/06/1908				3/30/1921 (6)			
	9	10	11	12	13	12/22/1915				3/30/1921 (6)			
	10	11	12	13	14	1/22/1916				3/30/1921 (6)			
	11	12	13	14	15	7/28/1939							
	15	16	17	18	19	1/22/1916				3/30/1921 (6)			
	16	17	18	19	20	10/07/1905							
	23	24	25	26	27	8/06/1908				12/22/1915 (6)			
	25	26	27	28	29	12/22/1915							
	26	27	28	29	30	12/22/1915				12/23/1915 (6)			
	27	28	29	30	Jul 1	8/06/1908							
	28	29	30	Jul 1	Jul 2	6/16/1908							
	29	30	Jul 1	Jul 2	Jul 3	10/07/1905							
	30	Jul 1	Jul 2	Jul 3	Jul 4	3/26/1903							
Jul	5	Jul 6	Jul 7	Jul 8	Jul 9	10/11/1900							
	6	7	8	9	10	6/16/1900				10/11/1900 (4)(5)(6)			
	7	8	9	10	11	7/09/1896				10/11/1900 (4)(5)(6)			
	8	9	10	11	12	3/22/1895				10/11/1900 (4)(5)(6)			
	9	10	11	12	13	2/06/1895				10/11/1900 (4)(5)(6)			
	13	14	15	16	17	8/18/1894				10/11/1900 (4)(5)(6)			
	14	15	16	17	18	6/01/1892				10/11/1900 (4)(5)(6)			
	17	18	19	20	21	4/28/1892				10/11/1900 (4)(5)(6)			

TABLE 4.. continued

Irwin to Lorenzo (1) Lorenzo to Shelley (2)	Shelley to Blackfoot (3)	Blackfoot to Neeley (4)	Neeley to Minidoka Minidoka to Milner (5)	Minidoka to Milner (6)	Primary Priority	Exceptions Priority Reaches	Exceptions Priority Reaches
18	19	20	21	22	12/14/1891	10/11/1900 (4)(5)(6)	
20	21	22	23	24	6/01/1891	10/11/1900 (4)(5)(6)	
21	22	23	24	25	12/14/1891	10/11/1900 (4)(5)(6)	
22	23	24	25	26	5/01/1892	10/11/1900 (4)(5)(6)	
23	24	25	26	27	12/14/1891	10/11/1900 (4)(5)(6)	
24	25	26	27	28	6/01/1891	10/11/1900 (4)(5)(6)	
25	26	27	28	29	12/14/1891	10/11/1900 (4)(5)(6)	
26	27	28	29	30	6/01/1891	10/11/1900 (4)(5)(6)	
27	28	29	30	31	12/14/1891	10/11/1900 (4)(5)(6)	
28	29	30	31	Aug 1	6/01/1891	10/11/1900 (4)(5)(6)	
30	31	Aug 1	Aug 2	Aug 3	1/24/1891	10/11/1900 (4)(5)(6)	
31	Aug 1	Aug 2	Aug 3	Aug 4	10/16/1890	10/11/1900 (4)(5)(6)	
Aug 1	Aug 2	Aug 3	Aug 4	Aug 5	1/24/1891	10/11/1900 (4)(5)(6)	
2	3	4	5	6	6/10/1890	10/11/1900 (4)(5)(6)	
3	4	5	6	7	7/12/1890	10/11/1900 (4)(5)(6)	
4	5	6	7	8	6/10/1890	10/11/1900 (4)(5)(6)	
7	8	9	10	11	6/01/1890	10/11/1900 (4)(5)(6)	
8	9	10	11	12	7/10/1889	10/11/1900 (4)(5)(6)	
11	12	13	14	15	6/01/1890	10/11/1900 (4)(5)(6)	
12	13	14	15	16	6/10/1890	10/11/1900 (4)(5)(6)	
13	14	15	16	17	7/12/1890	10/11/1900 (4)(5)(6)	
14	15	16	17	18	6/10/1890	10/11/1900 (4)(5)(6)	
16	17	18	19	20	6/01/1890	10/11/1900 (4)(5)(6)	
17	18	19	20	21	7/12/1890	10/11/1900 (4)(5)(6)	
18	19	20	21	22	10/16/1890	6/10/1890 (1)	10/11/1900 (4)(5)(6)
19	20	21	22	23	1/24/1891	7/12/1890 (1)	10/11/1900 (4)(5)(6)
20	21	22	23	24	6/01/1892	10/11/1900 (4)(5)(6)	
22	23	24	25	26	12/14/1891	10/11/1900 (4)(5)(6)	
23	24	25	26	27	6/01/1891	10/11/1900 (4)(5)(6)	
24	25	26	27	28	7/12/1890	10/11/1900 (4)(5)(6)	
25	26	27	28	29	10/16/1890	10/11/1900 (4)(5)(6)	
26	27	28	29	30	1/24/1891	6/10/1890 (1)	10/11/1900 (4)(5)(6)
27	28	29	30	31	10/16/1890	6/10/1890 (1)	10/11/1900 (4)(5)(6)
28	29	30	31	Sep 1	6/10/1890	10/11/1900 (4)(5)(6)	
29	30	31	Sep 1	Sep 2	7/10/1889	10/11/1900 (4)(5)(6)	
30	31	Sep 1	Sep 2	Sep 3	6/01/1890	4/15/1889 (1)	10/11/1900 (4)(5)(6)
Sep 1	Sep 2	Sep 3	Sep 4	Sep 5	7/10/1889	4/15/1889 (1)	10/11/1900 (4)(5)(6)
4	5	6	7	8	6/01/1890	6/01/1889 (1)	10/11/1900 (4)(5)(6)
5	6	7	8	9	6/01/1890	6/01/1889 (1)	3/26/1903 (4)(5)(6)
6	7	8	9	10	10/16/1890	7/12/1890 (1)	3/26/1903 (4)(5)(6)
9	10	11	12	13	1/24/1891	7/12/1890 (1)	3/26/1903 (4)(5)(6)
10	11	12	13	14	10/16/1890	4/15/1889 (1)	3/26/1903 (4)(5)(6)
11	12	13	14	15	10/16/1890	6/01/1889 (1)	3/26/1903 (4)(5)(6)
12	13	14	15	16	7/10/1889	3/26/1903 (4)(5)(6)	
14	15	16	17	18	7/10/1889	4/15/1889 (1)	3/26/1903 (4)(5)(6)
15	16	17	18	19	7/10/1889	3/26/1903 (4)(5)(6)	
18	19	20	21	22	6/01/1890	3/26/1903 (4)(5)(6)	
19	20	21	22	23	1/24/1891	3/26/1903 (4)(5)(6)	
20	21	22	23	24	6/01/1892	3/26/1903 (4)(5)(6)	
21	22	23	24	25	8/18/1894	3/26/1903 (4)(5)(6)	
23	24	25	26	27	1/24/1891	3/26/1903 (4)(5)(6)	
27	28	29	30	Oct 1	5/01/1892	3/26/1903 (4)(5)(6)	
28	29	30	Oct 1	Oct 2	2/06/1895	3/26/1903 (4)(5)(6)	
Oct 6	Oct 7	Oct 8	Oct 9	Oct 10	10/07/1905		
7	8	9	10	11	8/23/1906		
9	10	11	12	13	12/14/1909		
15	16	17	18	19	3/29/1921		

TABLE 5. 1990 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 Riv & Trib (5) Teton River (6) Ashton to Rexburg (7) Willow CK		Primary Priority	Exceptions Priority Reaches	Exceptions Priority Reaches
Apr 9	Apr 10	Apr 11	7/28/1939			
17	18	19	3/14/1935			
18	19	20	4/01/1921			
19	20	21	3/14/1935			
21	22	23	4/01/1921			
25	26	27	3/14/1935			
26	27	28	7/28/1935	3/14/1935	(1)	
May 3	May 4	May 5	2/13/1936	3/14/1935	(1)	
4	5	6	10/07/1905			
5	6	7	3/26/1903			
8	9	10	7/09/1896			
10	11	12	4/15/1898			
11	12	13	3/26/1903			
13	14	15	10/11/1900			
14	15	16	4/01/1896			
15	16	17	10/11/1900	4/01/1898	(5)	4/01/1885 (7)
16	17	18	3/26/1903			
18	19	20	10/11/1900	5/01/1889	(7)	
19	20	21	7/09/1896	5/01/1889	(7)	
20	21	22	3/22/1985	5/01/1889	(7)	
22	23	24	7/09/1896	5/01/1888	(7)	
23	24	25	7/09/1896	5/01/1889	(7)	
24	25	26	6/14/1895			
25	26	27	6/14/1895	5/01/1889	(7)	
26	27	28	10/11/1900	5/01/1889	(7)	
27	28	29	10/07/1905	5/01/1889	(7)	
28	29	30	12/22/1915	4/01/1885	(7)	
29	30	31	10/07/1905	4/01/1885	(7)	
Jun 1	Jun 2	Jun 3	3/30/1921	4/01/1885	(7)	
2	3	4	7/28/1939	5/01/1889	(7)	3/14/1935 (1)
3	4	5	7/28/1939	3/14/1935	(1)	
4	5	6	7/28/1939	5/01/1889	(7)	3/14/1935 (1)
5	6	7	3/30/1921	5/01/1889	(7)	
6	7	8	10/07/1905	4/01/1885	(7)	
8	9	10	8/06/1908	4/01/1884	(7)	
9	10	11	10/07/1905	4/01/1884	(7)	
10	11	12	8/06/1908	4/01/1884	(7)	
11	12	13	12/22/1915	4/01/1884	(7)	
12	13	14	1/22/1916	4/01/1884	(7)	
13	14	15	7/28/1939	4/01/1884	(7)	3/14/1935 (1)
14	15	16	7/28/1939	4/01/1885	(7)	
16	17	18	7/28/1939	4/01/1884	(7)	3/14/1935 (1)
17	18	19	1/22/1916	4/01/1884	(7)	
18	19	20	10/07/1905	4/01/1884	(7)	
25	26	27	8/06/1908	4/01/1884	(7)	
26	27	28	8/06/1908	5/01/1889	(7)	
27	28	29	12/22/1915	5/01/1889	(7)	
28	29	30	12/22/1915	4/01/1883	(7)	
29	30	Jul 1	8/06/1908	6/01/1882	(7)	
30	Jul 1	Jul 2	6/16/1908	4/01/1882	(7)	
Jul 1	Jul 2	Jul 3	10/07/1905	4/01/1882	(7)	
2	3	4	2/05/1902	3/26/1903	(5)	4/01/1882 (5)
3	4	5	3/26/1903	5/01/1882	(7)	
4	5	6	2/05/1902	3/26/1903	(5)	4/01/1883 (7)
5	6	7	3/26/1903	4/01/1884	(7)	
7	8	9	5/15/1898	10/11/1900	(5)	4/01/1883 (7)
8	9	10	4/01/1896	6/16/1900	(5)	4/01/1883 (7)
9	10	11	7/09/1896	6/01/1882	(7)	
10	11	12	3/22/1895	4/01/1881	(7)	
11	12	13	2/06/1895	4/01/1883	(7)	
12	13	14	2/06/1895	4/01/1884	(7)	
13	14	15	2/06/1895	4/01/1885	(7)	
15	16	17	8/18/1894	4/01/1884	(7)	
16	17	18	6/01/1892	4/01/1884	(7)	
18	19	20	6/01/1892	10/02/1889	(5)	4/01/1884 (7)
19	20	21	4/28/1892	10/01/1889	(5)	4/01/1883 (7)
20	21	22	12/14/1891	10/17/1885	(5)	4/01/1884 (7)
21	22	23	12/14/1891	6/01/1885	(5)	4/01/1881 (7)
22	23	24	6/01/1891	4/01/1883	(7)	
23	24	25	12/14/1891	6/01/1885	(5)	5/01/1889 (7)
24	25	26	5/01/1892	5/01/1889	(7)	
25	26	27	12/14/1891	6/01/1885	(5)	5/01/1889 (7)

TABLE 5. Continued

(1) Henry's Lake to Island Park		(2) Island Pk to Ash (3) Ash to Abv Fall R (4) Fall Riv & Trib (5) Teton River (6) Ashton to Rexburg (7) Willow CK		Primary Priority	Exceptions Priority	Reaches	Exceptions Priority	Reaches
26		27		28	6/01/1891	6/01/1882	(5)	6/01/1882 (7)
27		28		29	12/14/1891	6/01/1885	(5)	4/01/1881 (7)
28		29		30	6/01/1891	6/01/1885	(5)	5/01/1889 (7)
29		30		31	12/14/1891	6/01/1885	(5)	4/01/1881 (7)
30		31	Aug	1	6/01/1891	6/01/1885	(5)	4/01/1880 (7)
31	Aug	1	Aug	2	6/01/1891	10/17/1885	(5)	4/01/1882 (7)
Aug 1	Aug	2	Aug	3	1/24/1891	6/01/1885	(5)	4/01/1880 (7)
2		3		4	10/16/1890	6/01/1885	(5)	4/01/1880 (7)
3		4		5	1/24/1891	4/01/1891	(7)	
4		5		6	6/10/1890	6/01/1885	(5)	4/01/1881 (7)
5		6		7	7/12/1890	6/01/1885	(5)	4/01/1880 (7)
6		7		8	6/10/1890	6/01/1885	(5)	4/01/1880 (7)
10		11		12	7/10/1889	6/01/1885	(5)	4/01/1880 (7)
13		14		15	6/01/1890	6/01/1885	(5)	4/01/1880 (7)
14		15		16	6/10/1890	6/01/1885	(5)	4/01/1880 (7)
15		16		17	7/12/1890	6/01/1885	(5)	4/01/1880 (7)
16		17		18	6/10/1890	6/01/1885	(5)	5/01/1889 (7)
18		19		20	6/01/1890	6/01/1885	(5)	4/01/1880 (7)
19		20		21	7/12/1890	6/01/1885	(5)	4/01/1880 (7)
20		21		22	10/16/1890	6/01/1885	(5)	4/01/1882 (7)
21		22		23	1/24/1891	5/31/1885	(5)	4/01/1883 (7)
22		23		24	6/01/1892	6/01/1885	(5)	4/01/1882 (7)
23		24		25	6/01/1892	4/01/1881	(7)	
24		25		26	12/24/1891	4/01/1881	(7)	10/01/1889 (5)
25		26		27	6/01/1891	4/01/1881	(7)	6/01/1885 (5)
26		27		28	7/12/1890	4/01/1881	(7)	6/01/1885 (5)
27		28		29	10/16/1890	4/01/1883	(7)	
28		29		30	1/24/1891	4/01/1883	(7)	
29		30		31	10/16/1890	6/01/1882	(7)	
30		31	Sep	1	6/10/1890	6/01/1882	(7)	
31	Sep	1	Sep	2	7/10/1889	4/01/1882	(7)	
Sep 1	Sep	2	Sep	3	6/01/1889	10/17/1885	(5)	4/01/1883 (7)
2		3		4	6/01/1889	4/01/1880	(7)	
3		4		5	7/10/1899	4/01/1880	(7)	
4		5		6	7/10/1889	10/17/1885	(5)	4/01/1880 (7)
5		6		7	7/10/1889	4/01/1885	(5)	4/01/1883 (7)
6		7		8	6/01/1890	6/01/1885	(5)	4/01/1883 (7)
7		8		9	6/01/1890	6/01/1885	(5)	4/01/1880 (7)
8		9		10	10/16/1890	6/01/1885	(5)	4/01/1884 (7)
9		10		11	10/16/1890	10/17/1885	(5)	4/01/1883 (7)
10		11		12	10/16/1890	10/17/1885	(5)	4/01/1884 (7)
11		12		13	1/24/1891	10/17/1885	(5)	4/01/1883 (7)
12		13		14	10/16/1890	10/17/1885	(5)	6/01/1882 (7)
13		14		15	10/16/1890	4/01/1880	(7)	
14		15		16	7/10/1890	4/01/1880	(7)	
15		16		17	7/10/1890	4/01/1883	(7)	
16		17		18	7/10/1889	4/01/1880	(7)	
17		18		19	7/10/1889	6/01/1885	(5)	4/01/1882 (7)
18		19		20	7/10/1889	6/01/1885	(5)	4/01/1883 (7)
19		20		21	7/10/1889	4/01/1883	(7)	
20		21		22	6/01/1890	4/01/1880	(7)	
21		22		23	1/24/1891	10/17/1885	(5)	4/01/1883 (7)
22		23		24	6/01/1892	6/01/1885	(5)	4/01/1884 (7)
23		24		25	8/18/1894	6/01/1885	(5)	4/01/1884 (7)
24		25		26	8/18/1894	4/01/1885	(7)	
25		26		27	1/24/1891	4/01/1884	(7)	
26		27		28	1/24/1891	6/01/1885	(5)	5/01/1888 (7)
28		29		30	1/24/1891	4/01/1885	(5)	4/01/1884 (7)
29		30	Oct	1	5/01/1892	6/01/1885	(5)	4/01/1885 (7)
30	Oct	1	Oct	2	2/06/1895	6/01/1885	(5)	5/01/1889 (7)
Oct 1	Oct	2	Oct	3	2/06/1895	6/01/1885	(5)	4/01/1884 (7)
2		3		4	2/06/1895	6/01/1885	(5)	4/01/1885 (7)
3		4		5	2/06/1895	6/01/1885	(5)	4/01/1884 (7)
4		5		6	2/06/1895	10/17/1885	(5)	4/01/1884 (7)
5		6		7	2/06/1895	6/01/1885	(5)	4/01/1884 (7)
6		7		8	2/06/1895	10/17/1885	(5)	4/01/1885 (7)
7		8		9	2/06/1895	6/01/1885	(5)	4/01/1884 (7)
8		9		10	10/07/1905	10/17/1885	(5)	4/01/1885 (7)
9		10		11	8/23/1906	1/23/1901	(5)	4/01/1884 (7)
10		11		12	8/23/1906	4/01/1885	(7)	
11		12		13	12/14/1909	4/01/1885	(7)	
17		18		19	3/29/1921	4/01/1885	(7)	
18		19		20	3/29/1921	5/01/1889	(7)	
24		25		26	3/29/1921	4/01/1885	(7)	

DIVERSIONS AND STORED WATER USE

This section lists the 1990 irrigation year (November 1, 1989 to October 31, 1990) 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 no diversions in this category. Acreages are shown for most of these diversions and annual per acre volumes 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 8.2 million acre-feet, which can be compared with 8.1 million acre-feet diverted in 1989.

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 listed in the Appendix under "Miscellaneous Streamflow Records".

As described previously, all diversions that exceed natural flow entitlements will be charged for storage for the amount the sum of available natural flow rights were exceeded 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 bank 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 1990. Initially evaporation is estimated for each reservoir. Because actual evaporation is not known until the end of the season the final allocation can not be made until then. Of the 3,748,874 acre-feet initially stored, 3,653,517 acre-feet remained available for allocation after actual evaporation losses have been 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 1990. 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. Table 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 Snake River Water Supply Bank. A negative sign (-) indicates water supplied for sale through the bank. 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 not necessarily transacted through the water supply bank. 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 water supply bank (or provided by the Fremont-Madison Irrigation District) and not used. These unused supplies are returned to the water bank.

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 rarely is 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 Table 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 supply bank or by other adjustments applied at the end of the year. The sum (see Table 29) of columns seven and eight represents the amount of 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, 1990, 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 surface water diverted are identified as "exchange pumping" and are shown as adjustments in Table 26. For 1990, exchange pumping totaled 3,715 acre-feet of which 3,187 acre-feet was rediverted by the exchange pump users. Daily records of exchange pumping are shown in the Appendix.

Table 29 shows the total stored water used during 1990 to have been 2,863,709 acre-feet, leaving a preliminary balance of 789,808 acre-feet. Unused water bank and other purchased storage was 79,319 acre-feet. Adjustments to storage accounts were -49,957 acre-feet while system excess use was 94,946 acre-feet, resulting in a net gain to storage of 7,928 acre-feet, balancing with 3,187 acre-feet of exchange water pumped from wells, minus 0.1 acre-feet Ririe Reservoir adjustment, minus 528 acre-feet excess groundwater exchange, plus 1,343 acre-feet correction for gain averaging. The carryover at the end of the season becomes 834,797 acre-feet.

Table 30 summarizes the 1990 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 160,831 acre-feet through October 31 for a total of 1,000,136 acre-feet in storage. Actual observed reservoir contents by reservoir are shown in Table 31.

TABLE 6. Major Diversions During 1990 Irrigation Year from Snake River between Irwin and Lorenzo

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Riley	6,027	900	6.7
Progressive Irr. Dist. (a)	293,100 (b)	33,000	8.9
Farmers Friend	122,100	10,500	11.6
Enterprise	48,100	5,200	9.3
Butler Island	11,200	1,100	10.1
Ross & Rand	960	145	6.6
Cheney & Steele	1,675	325	5.2
Harrison	132,000	13,000	10.2
Butler Island #2	384	(c)	-
Rudy Irrigation Co. (d)	52,100	5,000	10.4
Lowder Slough	11,100	1,000	11.1
Kite & Nord	1,848	210	8.8
Burgess	237,700	22,000	10.8
Clark & Edwards	22,700	1,940	11.7
Croft	400	60	6.7
East LaBelle	36,100	3,000	12.0
Rigby and Rigby Lateral	51,900	4,000	13.0
Dilts	5,704	620	9.2
Island	51,000	5,500	9.3
W. LaBelle & Long Island	151,500	10,500	14.4
Parks & Lewisville	107,500	8,500	12.7
North Rigby	17,700	1,400	12.6
White	716	110	6.5
Bramwell	2,614	160	16.3
Ellis	589	60	9.8
Nelson	545	55	9.9
Mattson-Craig	5,482	485	11.3
Sunnydell	42,800	3,780	11.3
Lenroot	38,900	3,100	12.6
Reid	46,500	5,500	8.5
Texas & Liberty	87,100	10,000	8.7
Bannock Jim	3,770	(c)	-
Hill-Pettinger	1,701	200	8.5
Nelson-Corey	946	270	3.5
TOTAL	1,594,461	151,260	10.5 (e)

(a) Includes Anderson and Eagle Rock Canals.

(b) Received additional 15,190 acre-feet from Willow Creek, not included.

(c) Acreage not determined.

(d) Includes Rudy and Boomer Canals.

(e) Does not include diversions with unknown acreages.

TABLE 7. Major Diversions During 1990 Irrigation Year from Snake River between Lorenzo and Blackfoot

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Butte & Market Lake	83,100	20,000	4.2
Bear Trap	4,736	(a)	-
Osgood	14,300	5,610	2.5
Kennedy (inc. Clements)	4,045	2,200	1.8
Great Western & Porter	222,000	30,220	7.4
Idaho	315,200 (b)	35,850	8.8
Woodville	18,200	2,350	7.7
SNAKE RIVER VALLEY	182,700	20,790	8.8
Reservation	136,100 (c)	54,770	2.9
Blackfoot	121,800	15,000	8.1
New Lava Side	38,300	6,000	6.4
Peoples	109,500	20,000	5.5
Aberdeen	338,700	63,000	5.4
Corbett	63,400	6,000	10.6
Nielson-Hansen	2,768	460	6.0
Riverside	38,600	5,000	7.7
Danskin	60,000	8,000	7.5
Trego	22,700	1,620	14.0
Wearyrick	12,400	1,600	7.8
Watson	30,700	3,000	10.2
Parsons	<u>12,200</u>	<u>930</u>	<u>13.1</u>
TOTAL	1,831,449	302,400	6.0 (d)

(a) Acreage not determined.

(b) Received additional 4,133 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 1990 Irrigation Year from Snake River between Blackfoot and Milner

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Ft. Hall Michaud	46,600	14,820	3.1
Falls Irrigation	27,400	7,870	3.5
Minidoka Irr. Dist. (a)	422,500	72,000	5.9
Burley Irr. Dist. (b)	281,300	48,000	5.9
A & B Irrigation	59,200	14,520	4.1
Milner Low Lift	64,700	13,470	4.8
Reservoir Dist. #2 (c)	489,700	63,700	7.7
North Side Canal Co. (d)	1,141,900	160,000	7.1
Twin Falls South Side (e)	<u>1,187,400</u>	<u>202,700</u>	<u>5.9</u>
TOTAL	3,720,700	597,080	6.2

- (a) Includes Minidoka North Side Canal plus 12.12% of Minidoka South Side Canal.
- (b) 87.88% of Minidoka South Side Canal.
- (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.
- (e) Includes Glendale Farms 3335 acre-feet.

TABLE 9. Major Diversions During 1990 Irrigation Year
from Henrys Fork

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Acre-ft/ac Diverted
Dewey	7,310	1,200	6.1
Last Chance	19,700	1,860	10.6
Farmers Friend	34,500	3,025	11.4
Twin Groves	30,600	2,500	12.2
St. Anthony Union	173,300	9,700	17.9
Salem Union	61,400	5,500	11.2
Egin	111,600	7,000	15.9
St. Anthony U. Feeder	29,700	2,300	12.9
Independent	79,500	6,000	13.3
Consolidated Farmers	<u>82,800</u>	<u>6,000</u>	<u>13.8</u>
TOTAL	630,410 (a)	45,085	14.0

(a) Does not include 129,100 acre-feet diverted by Crosscut Canal

TABLE 10. Major Diversions During 1990 Irrigation Year
from Falls River and Tributaries

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Yellowstone	3,118	2,100	1.5
Marysville	25,100	16,000	1.6
Farmers Own	16,200	5,800	2.8
Conant Creek	4,176	1,680	2.5
Boom Creek	674	2,180	0.3
Squirrel Creek	1,783	1,165	1.5
Orme	666	(a)	-
Enterprise	27,200	5,890	4.6
Fall River	105,900 (b)	9,000	11.8
Chester	9,796	1,400	7.0
McBee	95	125	0.8
Silkey	5,789	1,080	5.4
Curr	<u>14,800</u>	<u>1,300</u>	<u>11.4</u>
TOTAL	215,297	48,800	4.4 (c)

(a) Acreage not determined.

(b) Includes 40,000 acre-feet diverted from Henrys Fork through Crosscut Canal.

(c) Does not include diversions with unknown acreages.

TABLE 11. Major Diversions During 1990 Irrigation Year
from Lower Teton River

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac. Diverted
Canyon Creek	3,520	2,200	1.6
Wilford	35,700	2,630	13.6
Teton Irrigation	26,500	2,500	10.6
Siddoway	1,991	240	8.3
Pioneer	3,074	300	10.2
Stewart	2,179	480	4.5
Pincock-Byington	2,626	260	10.1
Teton Island Feeder	115,500	10,400	11.1
North Salem	1,396 (a)	450	3.1
Roxana	6,093	880	6.9
Island Ward	7,826	3,300	2.4
Saurey-Sommers	8,100	275	29.5
McCormick-Rowe	1,299	160	8.1
Pincock-Garner	2,715	480	5.7
Bigler Slough	388	240	1.6
Woodmansee-Johnson	3,719 (b)	1,320	2.8
City of Rexburg	3,923	950	4.1
Rexburg Irrigation	<u>59,300</u>	<u>5,280</u>	<u>11.2</u>
TOTAL	285,855	32,345	8.8

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

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

TABLE 12. Miscellaneous Diversions During 1990 Irrigation Year
from Snake River Between Irwin and Lorenzo (acre-feet)

Name	Total Diverted	Name	Total Diverted
P. Byrd	0	Jefferson Hills (Elec)	264
J. Fleming	91	Jefferson Hills (eng)	26
T. Lott #1	163	J.W. Jones #1	0
J. Weeks	76	J.T. Jones	120
R. Jacobson	62	N. Taylor	17
T. Lott #2	125	W. DaBell	23
L. Jacobson	79	Idaho Fresh Pak	213
W. Bitton	264	D. Stoker	513
I. Spaulding (Tr.)	49	J.N. Erickson	376
B. Foster	305	B. Covington	1443
M & M Cattle (South)	82	D. Blakely	73
M & M Cattle (North)	0	T. Parkinson	530
M. Newby #1	353	R. Grover	410
M. Newby #2	186	M. Cheney	29
M. Newby #3	94	L. Robison	98
C. Hickman	12	R. Burns	59
M.H. Hill	115	R. Roth	128
White Island (Foster)	425		
		TOTAL	<u>6,803</u>

TABLE 13. Miscellaneous Diversions During 1990 Irrigation Year
from Snake River between Lorenzo and Blackfoot (acre-feet)

Name	Total Diverted	Name	Total Diverted
L.A. Hartert	517	Bear Island East	0
A. Gunderson	40	L. Hansen East	176
R & C Miller	120	Mackay North	
R. Miller	90	(John Gay)	824
Boyle & Sons #1	264	Mackay South	
Boyle & Sons #2	441	(Hansen)	0
O. Ellsworth	614	Yorgenson (V. Gray)	99
H. Tomchak	1	W. Ward	0
N. Fullmer	692	A. Butikofer	73
D. Boyce	982	Monroc (large)	61
B. Tomchak #1	196	Monroc (Lyons)	337
C. Boyce	369	A.M. Cannon	129
Steinke-Murdock	439	P. Hill	6
L. Carlson (North)	180	R. C. Adams	104
B. Tomchak #2	872	R. Lambert	56
L. Carlsen (South)	453	K. Christensen	58
L. Brown	387	Hopkins Packing	0
Arrington (North)	1,070	Monroc (Blackfoot)	28
G. Offutt	57	J. Wadsworth	0
Arrington (South)	1,064	L. Shrader	71
Bear Island	67	Chet Adams Propane	120
		TOTAL	<u>11,057</u>

TABLE 14. Miscellaneous Diversions During 1990 Irrigation Year
from Snake River between Blackfoot and Milner (acre-feet)

Name	Total Diverted	Name	Total Diverted
M. Osborn	318	Simplot #1	2,058
Call Farms	1,012	Simplot #2	1,049
M. Kuwana	231	V. Hobson	44
City of Burley	234		
R. Blei	0		
		TOTAL	<u>4,946</u>

TABLE 15. Miscellaneous Diversions During 1990 Irrigation
Year from Henrys Fork (acre-feet)

Name	Total Diverted	Name	Total Diverted
G. Marotz	132	Z.J. Egbert #4	0
L. Cherry	98	Z.J. Egbert #5	84
F. Howell	0	G. Nedrow	229
D. Woodruff	16	R.D. Baker #1	75
E.G. Howell #1	95	H. Steinmann #1	169
E.G. Howell #2	19	R & C Baum	118
E.G. Howell #3	34	J. McCulloch	262
T. Holcomb	72	H. Steinmann #2	110
R. Lee	88	C. Lenz (R. Hess)	0
Z.J. Egbert #1	19	A. Nedrow #1 & #2	208
R. Ritchey	154	J. Nedrow	310
R. Stewart #2	34	E & S Clark	0
R. Stewart #1	45	V & D Kirkham	104
Z.J. Egbert #2	69	D. Nedrow	156
R. D. Baker #2	106	D. Fransen	135
D. Larson	132	L. Bratt	16
D. Seeley	198	L. Loosli #1	317
Z.J. Egbert #3	144	J. Seeley	380
		TOTAL	<u>4,118</u>

TABLE 16. Miscellaneous Diversions During 1990 Irrigation
Year from Falls River (acre-feet)

Name	Total Diverted	Name	Total Diverted
F & L Griffel	264	L. Loosli #2	158
R. Baum	223	C & L Loosli	391
G/6 Corp.	113	C. Loosli #2	182
W. Scafe	19	J. Hill	0
H. Calonge (Hessman)	40	D. Reynolds	405
R. Sturm	309	C. Loosli #3	127
M. Griffel	143	T. Potter	136
C. Loosli #1	394	L. Martindale #2	222
K. Nyborg	327	R.D. Miller	15
D. Harshbarger	505	L. Martindale #1	57
D. Zundell	260	L. Loosli #3	509
		G. Blanchard	113
		TOTAL	<u>4,912</u>

TABLE 17. Miscellaneous Diversions During 1990 Irrigation
Year from Lower Teton River (acre-feet)

Name	Total Diverted	Name	Total Diverted
Teton Pipeline #4	2,406	R.R. Ricks	91
J. Ricks	320	R.B. Ricks	611
Teton Pipeline #3	924	Canyon Creek	
Teton Pipeline #2	1,173	Lateral	2,779
Teton Pipeline #1	2,914	Siddoway Sheep	0
R & J Brown	1,468	H. Bischoff	23
P.L. Stott #1 & #2	59	N. Birch	31
M. Parkinson & Kerbs	0	B. Leavitt	42
K.J. Arnold #2	0	J. Harris	13
B. Parkinson	2,288	E. Gardner	90
G. Crapo	72	R.O. Wilding	0
R. Stevens	951	T. Brunson	0
V. Schwendiman	3,119	J.S. Wright	0
C.M. Olsen	0		
		TOTAL	<u>19,374</u>

TABLE 18. Miscellaneous Diversions During 1990 Irrigation
Year from Willow Creek (acre-feet)

Name	Total Diverted	Name	Total Diverted
Loertscher	418	J. Sperry	724
B. Johnson	492	O. Avery	1,007
Lovell #1	85	R. Avery	3,367
Ferguson	1,156	D. Stucki	577
Lovell #2	207	O. Avery Pump	329
W. Reed #1	1,366	R. Cooper-Sand	2,138
Sargent & Summers	2,608	R. Cooper-Willow	856
A.H. Durtschi	31	Bean	446
W. Reed #2	415	W & O Cooper	1,501
		Demick	420
		TOTAL	<u>18,143</u>

TABLE 19. Summary of Regularly Measured Diversions During 1990
Irrigation Year in Water District 1 (acre-feet)

River Reach	Major	Miscellaneous	Total
Snake River, Irwin to Lorenzo	1,594,461	6,803	1,601,264
Snake River, Lorenzo to Blackfoot	1,831,449	11,057	1,842,506
Snake River, Blackfoot to Milner	3,720,700	4,946	3,725,646
Henrys Fork	630,410 (a)	4,118	634,528
Falls River	215,297 (b)	4,912	220,209
Lower Teton	285,855	19,374	305,229
Willow Creek	1,180 (c)	18,143	19,323
TOTAL	8,279,352	69,353	8,348,705

(a) Does not include 129,100 acre-feet diverted by Crosscut Canal.

(b) Includes 40,000 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 (4,133 acre-feet) and Progressive Irrigation District.

TABLE 20. 1990 Accrued Storage and Seasonal Evaporation
by Reservoir (acre-feet)

Reservoir	Accrued Storage	Evaporation	Allocable Storage
Jackson Lake	847,000	0	847,000
Palisades	957,351	26,132	931,219
Henrys Lake	32,320	0	32,320
Island Park	110,092	15,382	94,710
Grassy Lake	0	0	0
Ririe	26,013	2,975	23,038
American Falls	1,584,407	20,954	1,563,453
Lake Walcott	97,000	29,187	67,813
American Falls Power	58,991	727	58,264
Palisades Power	0	0	0
Other	35,700	0	35,700
TOTAL	3,748,874	95,357	3,653,517

TABLE 21. 1990 STORED WATER ACCOUNTS - IRWIN TO LORENZO (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13032510	MRS P BIRD	3.5	0.0	0.0	0.0	0.0	3.5	0.0	0.0	3.5
13033010	PALISADES CNL	463.3	100.0	3551.1	0.0	0.0	-2987.8	0.0	2987.8	0.0
13033643	J FLEMING	0.0	180.0	91.3	88.7	0.0	0.0	0.0	0.0	0.0
13033646	T LOIT #1	3.5	0.0	163.9	0.0	0.0	-160.4	0.0	160.4	0.0
13033650	J WEEKS	583.8	0.0	76.8	0.0	0.0	507.0	0.0	0.0	507.0
13033670	R JACOBSON	28.5	0.0	62.5	0.0	0.0	-34.0	0.0	34.0	0.0
13033690	T LOIT #2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13034460	L JACOBSON	428.2	25.0	79.6	0.0	0.0	373.6	0.0	0.0	373.6
13034480	W BITTON	0.0	50.0	264.4	0.0	0.0	-214.4	0.0	214.4	0.0
13037305	I SPAULDING	146.0	0.0	41.1	0.0	0.0	104.9	0.0	0.0	104.9
13037475	RILEY	2996.0	0.0	4179.9	0.0	0.0	-1183.9	0.0	1183.9	0.0
13037489	WHEELER-RAINBOW	0.0	0.0	396.7	0.0	0.0	-396.7	0.0	396.7	0.0
13037490	B FOSTER	176.0	0.0	305.3	0.0	0.0	-129.3	0.0	129.3	0.0
13037505	ANDERSON	46664.0	10160.0	35389.6	0.0	0.0	21434.4	-6835.0 (a)	0.0	14599.4
13037510	M & M CATTLE(S)	82.1	0.0	82.5	0.0	0.0	-0.4	0.0	0.4	0.0
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	312.4	0.0	328.5	0.0	0.0	-16.1	0.0	16.1	0.0
13037860	M NEWBY #2	15.0	0.0	15.1	0.0	0.0	-0.1	0.0	0.1	0.0
13037880	M NEWBY #3	24.9	0.0	25.0	0.0	0.0	-0.1	0.0	0.1	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	7846.9	3153.0	11571.0	0.0	0.0	-571.1	0.0	571.1	0.0
13037985	ENTERPRISE	25930.4	0.0	25621.7	0.0	0.0	308.7	0.0	0.0	308.7
13037997	C HICKMAN	5.9	0.0	12.9	0.0	0.0	-7.0	0.0	7.0	0.0
13038025	BUTLER ISLAND	242.9	593.0	333.0	260.0	0.0	242.9	0.0	0.0	242.9
13038030	ROSS AND RAND	18.6	0.0	92.9	0.0	0.0	-74.3	0.0	74.3	0.0
13038050	STEELE	141.9	0.0	264.2	0.0	0.0	-122.3	0.0	122.3	0.0
13038055	HARRISON	35005.3	590.0	35000.4	0.0	0.0	594.9	0.0	0.0	594.9
13038065	CHENEY	92.7	0.0	350.6	0.0	0.0	-257.9	0.0	257.9	0.0
13038080	BUTLER ISL #2	283.7	0.0	384.8	0.0	0.0	-101.0	0.0	101.0	0.0
13038085	RUDY	14613.7	640.0	12762.1	0.0	0.0	2491.6	0.0	0.0	2491.6
13038090	LOWDER SLOUGH	1774.4	0.0	929.9	0.0	0.0	844.5	0.0	0.0	844.5
13038095	BOOMER (2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038098	KITE & NORD	71.3	70.0	304.0	0.0	0.0	-162.7	0.0	162.7	0.0
13038110	BURGESS	34383.9	11087.0	37364.8	0.0	0.0	8106.1	-1185.2 (b)	0.0	6920.9
13038113	M H HILL	0.0	195.0	115.8	79.2	0.0	0.0	0.0	0.0	0.0
13038115	CLARK & EDWARDS	781.1	4.0	850.2	0.0	0.0	-65.1	0.0	65.1	0.0
13038145	CROFT	65.7	0.0	372.2	0.0	0.0	-306.5	0.0	306.5	0.0
13038150	EAST LABELLE	777.3	50.0	280.0	0.0	0.0	547.3	0.0	0.0	547.3
13038179	RIGBY LAT (3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038180	RIGBY	4701.0	0.0	4620.0	0.0	0.0	81.0	0.0	0.0	81.0
13038201	WHITE ISLAND	84.5	0.0	425.2	0.0	0.0	-340.7	0.0	340.7	0.0
13038205	DILTS	2095.3	0.0	1941.8	0.0	0.0	153.5	0.0	0.0	153.5
13038210	ISLAND	3596.8	0.0	2366.1	0.0	0.0	1230.7	0.0	0.0	1230.7
13038225	W LBL & LONG I	5934.7	0.0	2128.5	0.0	0.0	3806.2	0.0	0.0	3806.2
13038305	PARKS & LEWSVL	5304.4	0.0	558.5	0.0	0.0	4745.9	0.0	0.0	4745.9
13038315	NORTH RIGBY	1166.9	0.0	303.9	0.0	0.0	863.0	0.0	0.0	863.0

TABLE 21. CONTINUED

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13038331	JEFF HILLS ELC	15.2	0.0	265.4	0.0	0.0	-250.2	0.0	250.2	0.0
13038332	JEFF HILLS ENG	7.0	0.0	26.6	0.0	0.0	-19.6	0.0	19.6	0.0
13038340	WHITE DITCH(3A	364.9	0.0	0.0	0.0	0.0	364.9	0.0	0.0	364.9
13038352	J W JONES #1	116.8	0.0	0.0	0.0	0.0	116.8	0.0	0.0	116.8
13038360	BRAMMELL	0.0	0.0	251.1	0.0	0.0	-251.1	0.0	251.1	0.0
13038362	ELLIS	0.0	200.0	122.2	77.8	0.0	0.0	0.0	0.0	0.0
13038371	J T JONES	0.0	0.0	120.2	0.0	0.0	-120.2	0.0	120.2	0.0
13038373	N TAYLOR	0.0	0.0	17.7	0.0	0.0	-17.7	0.0	17.7	0.0
13038382	W DABELL	28.2	0.0	23.4	0.0	0.0	4.8	0.0	0.0	4.8
13038383	FRESH PAC	0.0	0.0	213.8	0.0	0.0	-213.8	0.0	213.8	0.0
13038384	D STOKER	117.3	0.0	512.3	0.0	0.0	-395.0	0.0	395.0	0.0
13038386	J N ERICKSON	2238.1	0.0	376.9	0.0	0.0	1861.2	0.0	0.0	1861.2
13038387	NELSON	208.1	0.0	534.8	0.0	0.0	-326.7	0.0	326.7	0.0
13038388	MATTSON-CRAIG	311.1	36.0	1366.8	0.0	0.0	-1019.7	0.0	1019.7	0.0
13038392	SUNNYDELL	8768.8	5100.0	7477.4	0.0	0.0	6391.4	0.0	0.0	6391.4
13038393	B COVINGTON	0.0	1200.0	1443.2	0.0	0.0	-243.2	0.0	243.2	0.0
13038398	D BLAKELY	161.7	0.0	73.0	0.0	0.0	88.7	0.0	0.0	88.7
13038405	T PARKINSON	362.4	350.0	538.1	0.0	0.0	174.3	0.0	0.0	174.3
13038410	R GROVER	515.5	100.0	410.4	0.0	0.0	205.1	0.0	0.0	205.1
13038416	T CHENEY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13038417	M CHENEY	3.5	0.0	30.0	0.0	0.0	-26.5	0.0	26.5	0.0
13038422	L ROBISON	79.9	0.0	98.9	0.0	0.0	-19.0	0.0	19.0	0.0
13038426	LENROOT	16625.2	15.0	12744.8	0.0	0.0	3895.4	0.0	0.0	3895.4
13038428	R BURNS	0.0	0.0	59.9	0.0	0.0	-59.9	0.0	59.9	0.0
13038431	REID	7008.4	20.0	5153.4	0.0	0.0	1875.0	0.0	0.0	1875.0
13038434	TEXAS & LIBRTY	4690.9	0.0	5314.5	0.0	0.0	-623.6	0.0	623.6	0.0
13038435	BANNOCK JIM	238.1	0.0	360.8	0.0	0.0	-122.7	0.0	122.7	0.0
13038436	HILL PETTINGER	138.4	0.0	936.1	0.0	0.0	-797.7	0.0	797.7	0.0
13038437	NELSON COREY	104.0	120.0	93.5	26.5	0.0	104.0	0.0	0.0	104.0
13038438	R ROTH	291.9	0.0	98.5	0.0	0.0	193.4	0.0	0.0	193.4
TOTAL		239241.8	34038.0	222671.5	532.2	0.0	50076.1	-8020.2	11638.6	53694.5

TABLE 22. 1990 STORED WATER ACCOUNTS - LORENZO TO BLACKFOOT (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13057012	LA HARTERT (1)	0.0	0.0	910.4	0.0	0.0	-910.4	910.4 (c)	0.0	0.0
13057013	A GUNDERSON	3.5	0.0	40.0	0.0	0.0	-36.5	36.5 (c)	0.0	0.0
13057014	R, C MILLER (1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057015	R MILLER (1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057018	BOYLE #1 (1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057021	BOYLE #2 (1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057025	BUTTE & MKT L	50030.8	-5000.0	14726.5	0.0	1302.9	-441.2	441.2 (c)	0.0	0.0
13057030	BEAR TRAP	293.3	0.0	831.9	0.0	0.0	-538.6	-2329.0 (c)	0.0	29278.2
13057038	O ELLSWORTH	0.0	0.0	614.9	0.0	0.0	-614.9	0.0	538.6	0.0
13057046	H TOMCHAK	29.2	0.0	1.4	0.0	0.0	27.8	0.0	614.9	0.0
13057097	N FULLMER	0.0	0.0	692.8	0.0	0.0	-692.8	0.0	0.0	27.8
13057105	D BOYCE	0.0	0.0	982.4	0.0	0.0	-982.4	0.0	692.8	0.0
13057106	B TOMCHAK #1	35.2	0.0	196.1	0.0	0.0	-160.9	0.0	982.4	0.0
13057107	C BOYCE	93.8	0.0	369.9	0.0	0.0	-276.1	0.0	160.9	0.0
13057114	STIENKE-MRDOCK	112.6	0.0	439.4	0.0	0.0	-326.8	0.0	276.1	0.0
13057115	L CARLSON NTH	0.0	0.0	180.9	0.0	0.0	-180.9	180.9 (b)	326.8	0.0
13057116	B TOMCHAK #2	93.8	0.0	578.3	0.0	0.0	-484.5	0.0	0.0	0.0
13057117	L CARLSON STH	0.0	0.0	453.4	0.0	0.0	-453.4	453.4 (b)	484.5	0.0
13057118	H BROWN	233.0	0.0	81.7	0.0	0.0	151.3	0.0	0.0	151.3
13057119	L HANSEN (W)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13057120	ARRINGTON NTH	37.1	0.0	503.0	0.0	0.0	-465.9	465.9 (c)	0.0	0.0
13057121	G OFFUT	0.0	3.0	57.3	0.0	0.0	-54.3	54.3 (b)	0.0	0.0
13057122	ARRINGTON STH	49.7	0.0	524.7	0.0	0.0	-475.0	475.0 (c)	0.0	0.0
13057123	BEAR ISL NTH	294.5	0.0	27.4	0.0	0.0	267.1	0.0	0.0	0.0
13057124	BEAR ISL WEST	14.6	0.0	77.8	0.0	0.0	-63.2	0.0	63.2	267.1
13057125	OSGOOD	11649.0	0.0	4597.5	0.0	0.0	7051.5	0.0	0.0	0.0
13057126	CLEMENTS	715.3	0.0	402.4	0.0	0.0	312.9	0.0	0.0	7051.5
13057130	KENNEDY	1561.3	0.0	9.2	0.0	0.0	1552.1	0.0	0.0	312.9
13057135	GREAT WESTERN	84296.4	-19674.0	20165.9	0.0	5213.9	-39765.5	-39765.5 (d)	0.0	1552.1
13057140	L HANSEN EAST	0.0	0.0	176.7	0.0	0.0	-176.7	176.7 (b)	0.0	9904.9
13057141	J GAY	84.5	0.0	824.7	0.0	0.0	-740.2	0.0	0.0	0.0
13057142	L HANSEN STH	16.9	0.0	164.4	0.0	0.0	-147.5	147.5 (b)	740.2	0.0
13057143	YORGENSON	0.0	0.0	99.2	0.0	0.0	-99.2	99.2 (b)	0.0	0.0
13057145	IDAHO	88760.7	0.0	17500.4	0.0	0.0	71260.3	-3001.5 (e)	0.0	0.0
13057154	W WARD	14.6	0.0	0.0	0.0	0.0	14.6	0.0	0.0	68258.8
13057171	A BUTIKOFER	0.0	0.0	73.2	0.0	0.0	-73.2	73.2 (b)	0.0	14.6
13057250	PORTER	0.0	0.0	39765.5	0.0	0.0	-39765.5	39765.5 (d)	0.0	0.0

TABLE 22. CONTINUED

NUMBER	NAME	STORAGE OR WATER BANK PURCHASE, ALLOCATED SUPPLY (-)	STORAGE WATER BANK USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13059486	IF MONROC LRG	0.0	61.6	0.0	0.0	-61.6	0.0	61.6	0.0
13059490	IF MONROC #3	0.0	24.3	0.0	0.0	-24.3	0.0	24.3	0.0
13059505	WOODVILLE	15198.0	8037.0	0.0	781.7	4942.7	0.0	0.0	4942.7
13059525	SNAKE RIVER VY	62574.9	56165.6	0.0	0.0	6409.3	-63.1 (f)	0.0	6346.2
13060005	A M CANNON	0.0	56.3	0.0	0.0	-56.3	56.3 (f)	0.0	0.0
13060055	P HILL	0.0	6.8	0.0	0.0	-6.8	6.8 (f)	0.0	0.0
13060500	RESERVATION	0.0	38316.2	0.0	0.0	-38316.2 (g)	38316.2 (g)	0.0	0.0
13061430	BLACKFOOT	23697.2	7061.8	0.0	0.0	16635.4	0.0	0.0	16635.4
13061520	NEW LAVA SIDE	11430.7	2305.0	0.0	0.0	9125.7	0.0	0.0	9125.7
13061521	C ADAMS PRP(2)	0.0	120.0	0.0	0.0	-120.0	120.0 (h)	0.0	0.0
13061522	C ADAMS ELE(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13061525	PEOPLES	75205.1	43098.2	0.0	0.0	32106.9	-120.0 (h)	0.0	31986.9
13061610	ABERDEEN	246336.7	148121.9	0.0	0.0	98214.8	0.0	0.0	98214.8
13061650	CORBETT	11386.2	7784.0	0.0	0.0	3602.2	-83.5 (i)	0.0	3518.7
13061670	NIELSON-HANSEN	0.0	83.5	0.0	0.0	-83.5	83.5 (i)	0.0	0.0
13061677	R LAMBERT	0.0	56.6	0.0	0.0	-56.6	56.6 (j)	0.0	0.0
13061685	K CHRISTSN (3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13061705	RIVERSIDE	1458.0	2546.6	0.0	0.0	1411.4	-56.6 (j)	0.0	1354.8
13061995	DANSKIN	2283.7	403.3	0.0	0.0	1880.4	0.0	0.0	1880.4
13062050	TREGO	5147.0	3058.4	0.0	0.0	2088.6	0.0	0.0	2088.6
13062447	HOPKINS PK (4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13062502	MONROC BLKFOOT	0.0	28.6	0.0	0.0	-28.6	0.0	28.6	0.0
13062503	WEARYRICK	583.0	0.0	0.0	0.0	583.0	0.0	0.0	583.0
13062505	J MADSWORTH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13062506	WATSON	1913.7	1784.0	0.0	0.0	129.7	0.0	0.0	129.7
13062507	PARSONS	346.9	379.0	0.0	0.0	-32.1	0.0	32.1	0.0
13063507	L SHRADER	0.0	71.4	0.0	0.0	-71.4	0.0	71.4	0.0
TOTAL		695980.9	-25171.0	426080.6	0.0	7298.5	36499.9	5098.4	293626.2

TABLE 23. 1990 STORED WATER ACCOUNTS - BLACKFOOT TO MILNER (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO		RETURN TO		ADJUST- MENT	EXCESS USED	CARRY- OVER
					FROM USER	WATER BANK	FROM WATER BANK	BALANCE			
13075900	FT HALL MCHAUD	101666.2	0.0	46630.0	0.0	0.0	0.0	55036.2	-38316.2 (g)	0.0	16720.0
13076400	FALLS IRRIG	58819.8	-18000.0	26265.1	0.0	4690.4	0.0	19245.1	0.0	0.0	19245.1
13077652	OSBORN	0.0	0.0	318.9	0.0	0.0	0.0	-318.9	0.0	318.9	0.0
13077755	CALL FARMS	632.5	0.0	0.0	0.0	0.0	0.0	632.5	0.0	0.0	632.5
13077775	M KUMANA	0.0	0.0	232.3	0.0	0.0	0.0	-232.3	0.0	232.3	0.0
13080000	MINIDOKA NTH S	318055.4	-75000.0	223852.6	0.0	19543.4	0.0	38746.2	0.0	0.0	38746.2
13080500	MINIDOKA S (1)	205676.9	-60000.0	145054.1	0.0	15634.7	0.0	16257.5	0.0	0.0	16257.5
13084650	CITY OF BURLEY	0.0	0.0	234.1	0.0	0.0	0.0	-234.1	0.0	234.1	0.0
13084725	R BLEI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13085275	SIMPLET #1	416.7	0.0	2058.7	0.0	0.0	0.0	-1642.0	0.0	1642.0	0.0
13085300	SIMPLET #2	606.7	0.0	1049.3	0.0	0.0	0.0	-442.6	0.0	442.6	0.0
13085400	HOBSON	266.3	0.0	44.2	0.0	0.0	0.0	222.1	0.0	0.0	222.1
13085500	A & B IRR DIST	120528.6	0.0	56027.5	0.0	0.0	0.0	64501.1	0.0	0.0	64501.1
13085800	PA LATERAL (2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13086000	MILNER LOW LFT	83973.6	1359.4	56132.5	0.0	1302.9	0.0	30503.4	0.0	0.0	30503.4
13086130	GLENDALE FARMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13086510	A LATERAL (2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13086520	NS XCUT GD (2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13086530	RES DIST #2	388345.3	1743.0	404968.7	0.0	0.0	0.0	-14880.4	0.0	14880.4	0.0
13087000	NRTHSDE TWIN F	850892.8	0.0	728202.4	0.0	0.0	0.0	122690.4	0.0	0.0	122690.4
13087500	TWIN FALLS STH	243962.8	0.0	202424.5	0.0	0.0	0.0	41538.3	0.0	0.0	41538.3
TOTAL		2373843.7	-149897.6	1893494.8	0.0	41171.4	0.0	371622.6	-38316.2	17750.2	351056.6

TABLE 24. 1990 STORED WATER ACCOUNTS - MAIN STEM HENRYS FRK (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13045655	G MAROTZ	12.6	20.0	24.2	0.0	0.0	8.4	-8.4 (k)	0.0	0.0
13045675	F SUMMERS	3.8	150.0	88.3	61.7	0.0	3.8	-3.8 (k)	0.0	0.0
13045705	F HOWELL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13045710	BOLLERT	63.1	0.0	16.3	0.0	0.0	46.8	-46.8 (k)	0.0	0.0
13045721	E G HOWELL #1	27.1	0.0	95.0	0.0	0.0	-67.9	0.0	67.9	0.0
13045724	E G HOWELL #2	9.5	0.0	19.8	0.0	0.0	-10.3	0.0	10.3	0.0
13045727	E G HOWELL #3	26.5	0.0	34.5	0.0	0.0	-8.0	0.0	8.0	0.0
13045755	T HOLCOMB	0.0	125.0	70.6	54.4	0.0	0.0	0.0	0.0	0.0
13045780	R LEE	25.9	0.0	88.2	0.0	0.0	-62.3	0.0	62.3	0.0
13045805	Z J EGBERT #5	18.9	0.5	19.4	0.0	0.0	0.0	0.0	0.0	0.0
13045807	R RITCHEY	69.4	0.0	154.5	0.0	0.0	-85.1	0.0	85.1	0.0
13045810	R STEWART #2	82.0	0.0	33.9	0.0	0.0	48.1	-48.1 (k)	0.0	0.0
13045811	R STEWART #1	39.7	0.0	36.7	0.0	0.0	3.0	-3.0 (k)	0.0	0.0
13045813	Z J EGBERT #3	69.4	0.0	69.4	0.0	0.0	0.0	0.0	0.0	0.0
13045823	R D BAKER #2	38.7	0.0	0.0	0.0	0.0	38.7	-38.7 (k)	0.0	0.0
13045829	PHHELPS	151.3	0.0	132.1	0.0	0.0	19.2	-19.2 (k)	0.0	0.0
13045849	D SEELEY	0.0	100.0	135.7	0.0	0.0	-35.7	0.0	35.7	0.0
13045860	Z J EGBERT #2	0.0	32.2	134.5	0.0	0.0	-102.3	0.0	102.3	0.0
13045880	Z J EGBERT #4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13045930	Z J EGBERT #1	69.4	17.3	86.7	0.0	0.0	0.0	0.0	0.0	0.0
13045940	G NEDROW	0.0	0.0	13.4	0.0	0.0	-13.4	0.0	13.4	0.0
13045950	R D BAKER #1	117.2	0.0	75.4	0.0	0.0	41.8	-41.8 (k)	0.0	0.0
13045960	M REYNOLDS #1	17.7	0.0	14.8	0.0	0.0	2.9	-2.9 (k)	0.0	0.0
13046015	R & C BAUM	63.1	0.0	13.8	0.0	0.0	49.3	-49.3 (k)	0.0	0.0
13046020	J MCCULLOCH	23.5	75.0	124.6	0.0	0.0	-26.1	0.0	26.1	0.0
13046025	M REYNOLDS #2	133.7	0.0	110.9	0.0	0.0	22.8	-22.8 (k)	0.0	0.0
13046030	C LENZ (HESS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13046070	A NEDROW #1	0.0	75.0	77.9	0.0	0.0	-2.9	0.0	2.9	0.0
13046072	A NEDROW #2	0.0	0.0	80.1	0.0	0.0	-80.1	0.0	80.1	0.0
13046075	J NEDROW	193.6	100.0	310.2	0.0	0.0	-16.6	0.0	16.6	0.0
13046080	E & S CLARK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13046083	V & D KIRKHAM	73.0	0.0	105.0	0.0	0.0	-32.0	0.0	32.0	0.0
13046084	D NEDROW	94.6	0.0	156.5	0.0	0.0	-61.9	0.0	61.9	0.0
13046086	L FRANSEN	97.7	0.0	135.9	0.0	0.0	-38.2	0.0	38.2	0.0
13046090	L BRATT	0.0	10.0	16.1	0.0	0.0	-6.1	0.0	6.1	0.0
13046095	L LOOSLI #1	0.0	0.0	165.2	0.0	0.0	-165.2	0.0	165.2	0.0
13046310	DEWEY	586.3	0.0	1524.4	0.0	0.0	-938.1	0.0	938.1	0.0
13046315	J SEELEY	0.0	0.0	380.0	0.0	0.0	-380.0	0.0	380.0	0.0

TABLE 24. CONTINUED

NUMBER	NAME	STORAGE OR WATER BANK PURCHASE, ALLOCATED SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13049550	LAST CHANCE	3284.5	7547.2	0.0	0.0	-4262.7	0.0	4262.7	0.0
13049560	CRSCUT TO TETN	0.0	13561.7	0.0	0.0	-13561.7	0.0	13561.7	0.0
13049561	CRSCUT TO FL R	0.0	1029.6	0.0	0.0	-1029.6	1029.6 (l)	0.0	0.0
13049705	FARMERS FRIEND	4005.8	11705.6	0.0	0.0	-7599.8	0.0	7599.8	0.0
13049710	TWIN GROVES	3602.3	7462.9	0.0	0.0	-3810.6	0.0	3810.6	0.0
13049725	ST ANTHONY U	8362.2	0.0	0.0	0.0	8362.2	-2242.2 (m)	0.0	6120.0
13049805	SALEM UNION	13833.2	13379.9	0.0	0.0	453.3	0.0	0.0	453.3
13050525	EGIN	5884.9	821.2	0.0	0.0	5063.7	-648.0 (k)	0.0	4415.7
13050530	ST ANTHONY U F	0.0	1630.4	0.0	0.0	-1630.4	1630.4 (n)	0.0	0.0
13050535	INDEPENDENT	9956.6	23812.3	0.0	0.0	-13855.7	0.0	13855.7	0.0
13050545	CONSOLIDATED F	9525.2	8371.6	0.0	0.0	1153.6	0.0	0.0	1153.6
TOTAL		60562.1	93866.4	116.1	0.0	-32565.4	-515.0	45223.2	12142.7

TABLE 25. 1990 STORED WATER ACCOUNTS - FALLS RIVER (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13047305	YELLOWSTONE	1148.2	0.0	2973.3	0.0	0.0	-1825.1	0.0	1825.1	0.0
13047475	MARYSVILLE	11741.1	3560.0	17030.9	0.0	0.0	-1729.9	0.0	1729.9	0.0
13047515	F & L GRIFFEL	126.1	200.0	264.0	0.0	0.0	62.1	-62.1 (k)	0.0	0.0
13047565	R BAUM	0.0	250.0	223.2	26.8	0.0	0.0	0.0	0.0	0.0
13047570	H GRIFFEL	22.1	100.0	112.9	0.0	0.0	9.2	-9.2 (k)	0.0	0.0
13047575	FARMERS OWN	4876.8	2000.0	10487.8	0.0	0.0	-3611.0	0.0	3611.0	0.0
13047605	W SCAFE	63.1	0.0	18.4	0.0	0.0	44.7	-44.7 (k)	0.0	0.0
13047610	HESSMAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13047615	R STURM #2	75.7	100.0	0.0	100.0	0.0	75.7	-75.7 (k)	0.0	0.0
13047616	R STURM #1	27.4	100.0	0.0	100.0	0.0	27.4	-27.4 (k)	0.0	0.0
13047625	M GRIFFEL	0.0	200.0	143.0	57.0	0.0	0.0	0.0	0.0	0.0
13047635	C LOOSLI #1	0.0	100.0	394.1	0.0	0.0	-294.1	0.0	294.1	0.0
13047681	CONANT CR CNL	1346.5	700.0	3353.9	0.0	0.0	-1307.4	0.0	1307.4	0.0
13047710	K NYBORG	145.0	0.0	185.9	0.0	0.0	-40.9	0.0	40.9	0.0
13047900	BOOM CR CANAL	416.2	125.0	487.9	0.0	0.0	53.3	-53.3 (k)	0.0	0.0
13048025	SQUIRREL CR CL	151.3	0.0	977.9	0.0	0.0	-826.6	0.0	826.6	0.0
13048050	ORME	63.1	50.0	501.2	0.0	0.0	-388.1	0.0	388.1	0.0
13048080	D HARSHBARGER	126.1	0.0	505.4	0.0	0.0	-379.3	0.0	379.3	0.0
13048265	D ZUNDELL	195.2	0.0	162.2	0.0	0.0	33.0	-33.0 (k)	0.0	0.0
13048275	L LOOSLI #2	76.3	0.0	76.6	0.0	0.0	-0.3	0.0	0.3	0.0
13048280	C & L LOOSLI	0.0	100.0	391.6	0.0	0.0	-291.6	0.0	291.6	0.0
13048290	C LOOSLI #2	0.0	0.0	182.5	0.0	0.0	-182.5	0.0	182.5	0.0
13048350	J HILL	12.6	0.0	0.0	0.0	0.0	12.6	-12.6 (k)	0.0	0.0
13048430	D REYNOLDS	239.6	200.0	405.1	0.0	0.0	34.5	-34.5 (k)	0.0	0.0
13048440	C LOOSLI #3	113.5	0.0	128.0	0.0	0.0	-14.5	0.0	14.5	0.0
13048470	T POTTER	37.8	0.0	136.5	0.0	0.0	-98.7	0.0	98.7	0.0
13048475	ENTERPRISE	2226.8	0.0	1946.1	0.0	0.0	2760.7	0.0	2760.7	0.0
13048480	L MARTINDLE #2	112.6	0.0	171.0	0.0	0.0	-58.4	0.0	58.4	0.0
13048485	R D MILLER	119.8	0.0	15.5	0.0	0.0	104.3	-104.3 (k)	0.0	0.0
13048551	L MARTINDLE #1	39.7	0.0	39.9	0.0	0.0	-0.2	0.0	0.2	0.0
13048560	FALL R CANAL	4809.1	160.0	16.0	144.0	0.0	4809.1	-4809.1 (o)	0.0	0.0
13048705	CHESTER	1044.8	0.0	1338.5	0.0	0.0	-293.7	0.0	293.7	0.0
13049008	MCBEE	0.0	0.0	9.9	0.0	0.0	-9.9	0.0	9.9	0.0
13049010	SILKEY	274.3	0.0	233.9	0.0	0.0	40.4	-40.4 (k)	0.0	0.0
13049015	CURR	28.4	100.0	135.8	0.0	0.0	-7.4	0.0	7.4	0.0
13049490	L LOOSLI #3	1.3	200.0	523.4	0.0	0.0	-322.1	0.0	322.1	0.0
13049495	G BLANCHARD	3.2	40.0	47.5	0.0	0.0	-4.3	0.0	4.3	0.0
TOTAL		49663.5	8285.0	61139.8	427.8	0.0	-3619.1	-5306.3	11686.2	2760.7

TABLE 26. 1990 STORED WATER ACCOUNTS - TETON RIVER (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13053951	SOUTH PIPE	156.4	2406.2	2406.1	0.1	0.0	156.4	-156.4 (k)	0.0	0.0
13053971	J RICKS	0.0	0.0	69.5	0.0	0.0	-69.5	0.0	69.5	0.0
13054031	BOELKE	97.1	924.6	924.7	0.0	0.0	97.0	-97.0 (k)	0.0	0.0
13054042	CLEMENTSVILLE	214.4	3669.2	3443.9	225.3	0.0	214.4	-214.4 (k)	0.0	0.0
13054111	R & J BROWN	71.9	0.0	1488.6	0.0	0.0	-1396.7	1396.7 (p)	0.0	0.0
13054291	P L STOTT #1	7.6	0.0	59.9	0.0	0.0	-52.3	0.0	52.3	0.0
13054391	PARKINSON & KR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13054397	K J ARNOLD #2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13054420	B PARKINSON	0.0	2000.0	2235.8	0.0	0.0	-235.8	0.0	235.8	0.0
13054515	CANYON CR CNL	1002.6	250.0	888.6	0.0	0.0	364.0	-364.0 (k)	0.0	0.0
13054577	G CRAPO #1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13054590	P STEVENS	0.0	600.0	951.3	0.0	0.0	-351.3	326.6 (p)	24.7	0.0
13054705	V SCHWENDIMAN	0.0	2500.0	3119.9	0.0	0.0	-619.9	0.0	619.9	0.0
13054708	C M OLSEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13054762	R R RICKS	138.7	0.0	115.9	0.0	0.0	22.8	-22.8 (k)	0.0	0.0
13054772	R B RICKS	0.0	0.0	1012.5	0.0	0.0	-1012.5	919.7 (p)	92.8	0.0
13054801	CANYON CR LAT	0.0	2250.0	4406.5	0.0	0.0	-2156.5	544.0 (p)	1612.5	0.0
13054850	SIDOWAY SHEEP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13054940	H BISCHOFF	0.0	0.0	40.1	0.0	0.0	-40.1	0.0	40.1	0.0
13055030	WILFORD	2114.8	100.0	1830.8	0.0	0.0	384.0	-384.0 (k)	0.0	0.0
13055040	TETON IRRIG	925.0	0.0	224.5	0.0	0.0	700.5	-700.5 (k)	0.0	0.0
13055042	SIDOWAY	271.1	0.0	15.9	0.0	0.0	255.2	-255.2 (k)	0.0	0.0
13055050	PIONEER	90.8	0.0	142.0	0.0	0.0	-51.2	0.0	51.2	0.0
13055060	STEWART	309.6	0.0	103.2	0.0	0.0	206.4	-206.4 (k)	0.0	0.0
13055193	N BIRCH	18.9	0.0	15.1	0.0	0.0	3.8	-3.8	0.0	0.0
13055195	BUD LEAVITT	56.7	0.0	57.1	0.0	0.0	-0.4	0.0	0.4	0.0
13055205	PINCOCK-BYGTON	170.2	0.0	90.1	0.0	0.0	80.1	-80.1 (k)	0.0	0.0
13055210	TETON ISL FDR	5559.5	1010.0	3329.9	0.0	0.0	3239.6	-3239.6 (k)	0.0	0.0
13055245	NORTH SALEM	0.0	0.0	89.3	0.0	0.0	-89.3	0.0	89.3	0.0
13055263	J HARRIS	24.6	0.0	7.2	0.0	0.0	17.4	-17.4 (k)	0.0	0.0
13055275	ROXANA	500.6	0.0	828.1	0.0	0.0	-327.5	46.9 (q)	280.6	0.0
13055280	ISLAND WARD	2239.1	5000.0	3453.5	1546.5	0.0	2239.1	-2239.1 (k)	0.0	0.0
13055295	SAUREY	80.7	0.0	2265.4	0.0	0.0	-2184.7	2140.1 (q)	44.6	0.0
13055306	MCCORMICK-ROWE	69.4	0.0	166.4	0.0	0.0	-97.0	0.0	97.0	0.0
13055311	PINCOCK-GARNER	250.3	0.0	95.6	0.0	0.0	154.7	-154.7 (k)	0.0	0.0
13055313	E GARDNER	37.8	0.0	52.5	0.0	0.0	-14.7	0.0	14.7	0.0
13055314	BIGLER SLOUGH	61.8	200.0	211.4	0.0	0.0	50.4	-50.4 (k)	0.0	0.0
13055315	WOODMANSEE-JSN	812.1	0.0	506.8	0.0	0.0	305.3	-305.3 (k)	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
13055323	CITY OF REXBURG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13055325	T BRUNSON	52.3	0.0	0.0	0.0	0.0	52.3	-52.3 (k)	0.0	0.0
13055327	J S WRIGHT	19.5	0.0	0.0	0.0	0.0	19.5	-19.5 (k)	0.0	0.0
13055334	REXBURG IRRIG	2950.9	0.0	3174.8	0.0	0.0	-223.9	0.0	223.9	0.0
TOTAL		18304.6	20910.0	37802.9	1771.9	0.0	-360.2	-3188.9	3549.4	0.3

TABLE 27. 1990 STORED WATER ACCOUNTS - WILLOW CREEK (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13057938	LOERTSCHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13058015	BOYD FOSTER	0.0	850.0	416.5	0.0	0.0	0.0	0.0	0.0	0.0
13058090	B JOHNSON	0.0	0.0	0.0	433.5	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
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	858.5	0.0	0.0	-858.5	858.5 (a)	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	3001.5	0.0	0.0	-3001.5	3001.5 (e)	0.0	0.0
13058530	PROGRSV WLW CK	0.0	0.0	5976.5	0.0	0.0	-5976.5	5976.5 (a)	0.0	0.0
13058552	DEMICK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		0.0	850.0	10253.0	433.5	0.0	-9836.5	9836.5	0.0	0.0

TABLE 28. 1990 STORED WATER ACCOUNTS - MISCELLANEOUS (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
99999100	POCATELLO CITY	26853.5	-26853.5	0.0	0.0	6997.4	6997.4	0.0	0.0	6997.4
99999150	FMC CORP	2685.4	-2685.4	0.0	0.0	699.8	699.8	0.0	0.0	699.8
99999200	FRE-MAD SNAKE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999300	PALISADES USRS	7149.1	-2074.0	5615.5	0.0	540.4	0.0	0.0	0.0	0.0
99999350	IDAHO POWER CO	43689.5	63000.0	106689.5	0.0	0.0	0.0	0.0	0.0	0.0
99999400	SALMON IRRIG	6185.1	-6185.1	0.0	0.0	1611.7	1611.7	0.0	0.0	1611.7
99999405	CANYON VIEW	11178.4	-11178.4	0.0	0.0	2912.9	2912.9	0.0	0.0	2912.9
99999410	ARTESIAN IRR	2652.1	-2652.1	0.0	0.0	691.1	691.1	0.0	0.0	691.1
99999500	SNAKE UNALC BK	0.0	170983.4	0.0	76037.4	0.0	94946.0	(r)	0.0	0.0
99999525	FREE-MAD TRANS	0.0	14926.5	0.0	0.0	0.0	14926.5	(s)	0.0	0.0
99999550	FREE-MAD MISC	5058.8	341.5	5400.3	0.0	0.0	0.0	0.0	0.0	0.0
99999600	F-M UNALLCATED	9239.3	-30316.5	0.0	0.0	2315.8	-18761.4	27123.7	(t)	8362.3
99999650	PALISADES UNAL	37982.7	-37982.7	0.0	0.0	9897.5	9897.5	0.0	0.0	9897.5
99999700	RIRIE	23038.2	-19888.1	0.0	0.0	5182.4	8332.5	-3150.1	(u)	5182.4
99999725	GROUND WTR EX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999950	MILNER	35700.0	0.0	0.0	0.0	0.0	35700.0	0.0	0.0	35700.0
99999990	OTHER	4508.6	695.0	695.0	0.0	0.0	4508.6	44951.8	(v)	49460.4
TOTAL		215920.7	110130.6	118400.3	76037.4	30849.0	162462.6	-40947.1	0.1	121515.6

- a) Storage transfer from Anderson to Progressive through Sand Creek (858.5 AF) and Willow Creek (5976.5 AF).
- b) Storage transfer from Burgess Canal to various users.
- c) Storage transfer from Butte Market L to various users.
- d) Storage transfer from Great Western to Porter.
- e) Storage transfer from Idaho to Idaho From Sand Creek.
- f) Storage transfer from Snake R Valley to Hill and Cannon.
- g) Storage transfer from Ft Hall Michaud to Reservation.
- h) Storage transfer from Peoples to C. Adams.
- i) Storage transfer from Corbett to Nielsen-Hansen.
- j) Storage transfer from Riverside to R. Lambert.
- k) Island Park carryover reverts to Fremont-Madison.
- l) Storage transfer from Fall R Canal to XCUT to Fall R (o).
- m) Reverted to Fremont-Madison (611.8 AF) plus 1630.4 AF storage transfer to St. Anthony U Feeder (n).
- o) Reverted to Fremont-Madison (3779.5 AF) plus 1029.6 AF storage transfer to XCUT to Fall River (l).
- p) Supplied through groundwater exchange.
- q) Return-flow credits.
- r) Snake River and Henry's Fork excess use.
- s) Fremont-Madison water bank rental.
- t) 14,384.2 AF reverted to Fremont-Madison; plus 14,926.5 AF water bank rental; minus 2,187.0 AF Roxana and Saurey Canal return-flow credits.
- u) Ririe Reservoir and Willow Creek stored flow losses.
- v) 5615.5 AF Palisades Users unmeasured use; 5400.3 AF FRE-MAD MISC unmeasured use; 442.3 AF evaporation correction; 527.5 AF excess groundwater exchange pumping; 53,038.7 AF Milner Correction; 695 AF unmeasured Snake R water bank rental; minus 4508.6 AF storage allocation transfer; minus 16,258.9 AF gain averaging.

TABLE 29. SUMMARY BY REACH OF 1990 STORED WATER ACCOUNTS IN WATER DISTRICT 1 (ACRE-FEET)

REACH	STORAGE OR		REVERTED TO SPACEHOLDER		RETURN TO	ADJUST-	EXCESS	CARRY-
	STORAGE	WATER BANK	STORAGE	WATER BANK				
	ALLOCATED	PURCHASE,	USED	FROM USER	WATER BANK	MENT	USED	OVER
	SUPPLY (-)				FROM	BALANCE		
IRWIN TO LORENZO	239241.8	34038.0	222671.5	532.2	0.0	50076.1	11638.6	53694.5
LORENZO TO BLACKFOOT	695980.9	-25171.0	426080.6	0.0	7298.5	252027.8	5098.4	293626.2
BLACKFOOT TO MILNER	2373843.7	-149897.6	1893494.8	0.0	41171.4	371622.6	17750.2	351056.6
MAIN STEM HENRYS FRK	60562.1	855.0	93866.4	116.1	0.0	-32565.4	45223.2	12142.7
FALLS RIVER	49663.5	8285.0	61139.8	427.8	0.0	-3619.1	11686.2	2760.7
TETON RIVER	18304.6	20910.0	37802.9	1771.9	0.0	-360.2	3549.4	0.3
WILLOW CREEK	0.0	850.0	10253.0	433.5	0.0	-9836.5	0.0	0.0
MISCELLANEOUS	215920.7	110130.6	118400.3	76037.4	30849.0	162462.6	0.1	121515.6
TOTAL	3653517.3	0.0	2863709.4	79318.9	79318.9	789807.9	94946.0	834796.6

TABLE 30. System Summary of 1990 Stored Water
in Water District 1 (acre-feet)

October 31, 1989 Storage	1,645,006	
Early Season Fill	<u>2,103,868</u>	
Initial 1990 Storage		3,748,874
Evaporation		-95,357
Storage Divereted above Milner		-2,757,020
Unmeasured Storage and Rental Pool Use		11,711
Idaho Power 1990 Storage Used		-106,690
Idaho Power 1990 Rental delivered after Oct. 31		53,697
Leakage past Milner		-655
Groundwater Pumped		3,715
Willow Creek Adjustment		-3,150
Gain Averaging		-16,259
Evaporation Correction		<u>442</u>
Carry-over		839,305
Late Season Fill		<u>160,831</u>
October 31, 1990 Storage		1,000,136

TABLE 31. Actual Reservoir Contents in Water District 1 on
October 31, 1990 (acre-feet)

Jackson Lake	549,000
Palisades	7,400
Henrys Lake	76,330
Island Park	68,700
Grassy Lake	12,666
Ririe	35,840
American Falls	205,900
Lake Walcott	25,000
Lake Milner	<u>19,300</u>
TOTAL	1,000,136

WATER SUPPLY BANK

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 Snake River Water Supply Bank 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 Snake River Water Supply Bank. The 1990 Snake River Water Bank Committee appointed by the Chairman of the Committee of Nine, consisted of Ronald Carlson, Paul Berggren, Leonard Beck, Claude Storer, and John Dooley 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 Snake River Water Supply Bank. The space holder pay back calculated for 1990 was \$2.25. Administrative costs associated with the operation of the bank reduced the pay back to the space holder to \$2.00 and increased the cost to the purchaser to \$2.75.

Table 32 is a list of the amounts which were made available to the Snake River Water Supply Bank in 1990. Table 33 lists the amounts, by user, which were purchased from the bank as of October, 1990. Storage available through the bank totaled 295,508 acre-feet, of which 124,525 acre-feet was purchased.

By policy, storage placed in the Snake River Water Supply Bank 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 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 30,050 acre-feet of this storage was purchased for the 1990 irrigation season. At the end of the 1990 season, 2,316 acre-feet of Henrys Fork, Falls and Teton River storage reverted to the Snake River Water Supply Bank. At the end of the year excess uses on the Henrys Fork, Falls and Teton Rivers totaled 60,459 acre-feet. This had to be acquired from the water bank.

TABLE 32. 1990 Water Supply Bank for Snake River

Date	Supplier	Amount Supplied (acre-feet)	Yield (acre-feet)
1/1/90	New Sweden Irrigation	15	9
1/26	City of Pocatello	50,000	26,854
2/14	Salmon River Canal Co.	6,658	6,185
2/20	Kent Klosterman	1,075	782
2/21	Alice Harris	7	4
	Elsie Quinn	100	73
2/22	Artesian Irrigation	2,854	2,652
	FMC Corp.	5,000	2,685
2/23	M. J. Burke	91	91
3/14	Canyon View Irrigation	15,877	11,178
3/19	Gerald Gray	35	25
3/21	G. H. Munns	15	15
4/18	Milner Irrigation	5,000	5,000
5/05	Phillis C. Williams	550	400
5/07	Arlene Hoopes	300	218
5/21	M. J. Danielson	240	174
6/14	Minidoka Irrigation	75,000	75,000
6/18	Danny Traugher	400	291
6/20	Falls Irrigation	18,000	18,000
6/22	Woodville Canal	3,000	3,000
6/28	Butte & Market Lake Canal	5,000	5,000
	New Sweden Irrigation	20,000	20,000
	Bureau of Reclamation	131,980	57,871
6/29	Burley Irrigation	60,000	60,000
	TOTAL	401,197	295,507

TABLE 33. 1990 Requests for Purchase from Snake River
Water Supply Bank

Request Date	User	Diversion Location	Amount (acre-feet)
1/5/90	J. Blair Moncur	Farmers Friend	4
1/15	Verl Bitter	New Sweden	160
2/5	Glen Dale Farms	Milner Irrig.	3,000
2/12	Lloyd Brown	New Sweden	10
3/2	Glen Breeding	Milner Irrig.	500
3/21	Gary McCowan	Milner-Gooding	480
3/22	C. E. Quapp	Snake River	5
	Covington Bros.	Snake River	1,200
3/26	Lloyd Jacobson	Unnamed pond	25
	E. R. Bithell	Palisades Creek	60
	Wade Fleming	Palisades Creek	200
	Lloyd & Shannon Brown	New Sweden	80
3/27	Kent Foster	Dry Bed	85
	Douglas Preston	Harrison Canal	90
	Lee Harris	Farmers Friend	4
3/28	Dayton Grover	Lenroot Canal	15
3/29	Wm. Kent Jenkins	Farmers Friend	75
	Kirk J. Finn	Rudy Canal	2
4/3	Kenneth Ohlinger	Milner-Gooding	240
	Russell Grover	Snake River	100
4/4	Trieste Robison	Reed Canal	20
	Jeff Astle	Milner-Gooding	215
3/30	John L. McCulloch	Henrys Fork	50
4/9	Betty Wagoner	Milner Irrigation	59
4/10	Dan McKenzie	Dry Bed	5
4/11	Eugene Phillips	Farmers Friend	75
4/18	Merlin Hill	Dry Bed	125
	John McCulloch	Henrys Fork	25
4/19	Otto Garz	Dry Bed	20
4/20	Don Hiatt	Milner Irrigation	120
4/23	Boyd Foster	Willow Creek	850
	H. W. Bitton	First Creek	50
	Charles E. Newell	Milner-Gooding	200
4/27	Richard Bullers	Milner-Gooding	38
4/30	Burton Johnson	Farmers Friend	90
5/7	Vonda/Jerry Blosch	Farmers Friend	350
5/11	Riverside Canal	Riverside Canal	1,500
	City of Blackfoot	Snake River	280
5/14	Carl Johnson	Clark & Edwards	4
5/21	Wayne H. Johnson	Farmers Friend	100
5/22	Robert Barrie	Farmers Friend	75
	Max Jacobson	Palisades Creek	100
5/23	Nick Olson	Farmers Friend	200
5/24	J. R. Byrne	Sunnydell Irrigation	100
	Joe Burch	Blackfoot River	200
	Blair Chase	Labelle Irrigation	100
5/25	Tim Parkinson	Snake River	250
	Butler Island Canal	Butler Island Canal	593
5/29	Garfield-Ucon Canal	Burgess Canal	1,000

TABLE 33. Continued

Request Date	User	Diversion Location	Amount (acre-feet)
5/29	Alliance Canal Co.	Burgess Canal	1,260
5/30	Garfield-Ucon/Burtenshaw	Burgess Canal	300
6/1	Donald Martin	Milner Irrigation	200
6/5	Harvey Billman	Burgess Canal	120
6/6	Sunnydell Irrigation	Sunnydell Irrigation	5,000
	South Rigby	Burgess Canal	500
6/7	Gardner Livestock	Rudy Canal	150
	Larry/Karen Rounds	Rudy Canal	100
	Lloyd Hicks	Burgess Canal	100
6/8	Randall Canal	Burgess Canal	2,500
	Danny Ferguson	Harrison Canal	300
	Alliance Canal	Burgess Canal	300
	Burgess Canal	Burgess Canal	2,182
6/11	Larry M. Adams	Milner Irrigation	1,300
	Vance-Payne Ditch	Burgess Canal	1,860
	Miller Ditch	Burgess Canal	465
6/13	Martensen Ditch	Burgess Canal	300
	Rand Ditch	Burgess Canal	200
	Kelly Mai	Milner-Gooding	250
6/15	David Jennings	Rudy Canal	200
6/21	Beth/Aaron Robinson	Farmers Friend	40
6/28	Henry M. Peterson	Dry Bed	1
7/2	Harold Drake	Nelson-Corey	120
	Terry Singleton	Harrison Canal	60
7/3	Aaron/Beth Robinson	Farmers Friend	40
7/5	Ralph P. Nield & Wes Dias	Farmers Friend	180
7/9	DeVon Jacobsen	Palisades Canal	100
7/10	Progressive Irrigation	Progressive Irrig.	10,000
7/11	Farmers Friend	Farmers Friend	2,000
7/17	Steven Campbell	Eagle Rock	160
	Riverside Canal	Riverside Canal	1,000
7/18	Aaron Robison	Farmers Friend	20
7/23	Ardean Bench	Rudy Canal	45
7/25	Jack Reed	Mattson-Craig	36
8/2	Jenco Acres/Rod Furniss	Rudy Canal	53
8/6	Tim Parkinson	Snake River	100
8/8	Idaho Power	Snake River	13,000
8/28	Joyce Novosad	Ashton Reservoir	2
9/4	Ardean Bench	Rudy Canal	40
9/6	Ellis Ditch	Ellis Ditch	200
9/12	Claude Storer	Harrison Canal	40
9/17	Merlin Hill	Dry Bed	70
	Fremont-Madison	Fremont-Madison Irr.	14,927
9/18	Henry Peterson	Dry Bed	2
9/22	Idaho Power	Snake River	50,000
9/24	Merlin Hill	Kite & Nord	70
10/3	Gary Offutt	Snake River	3
10/11	Glendale Farms	Milner Irrigation	1,500
TOTAL			124,525

**WATERMASTER'S REPORT
A Look to the 21st Century**

The duties of the watermaster are identified in Chapter 6 of Title 42 of the Idaho Code. The Watermaster's Report required by §42-614 is to provide a summary of water deliveries to each canal and the cost of these deliveries. This information is included in this report. However, as we move into the last decade of the 20th century, I believe it would be worthwhile to look back at some of the events of the past year and use them to make some predictions about what can be expected when we make the turn into the 21st century.

At the start of 1990 the forecast looked like a repeat of 1987. The actual runoff comparison is given below.

**UNREGULATED FLOW IN ACRE-FEET
(April Through September)**

Station	1987	1990	Average
SNAKE RIVER AT HEISE	2,575,000	2,854,000	4,142,000
HENRYS FORK NR ASHTON	583,000	533,000	746,000
FALLS RIVER NR SQUIRREL	281,000	385,000	456,000
TETON RIVER NR ST. ANTHONY	310,000	386,000	479,000

The storage system was 350,000 acre-feet short of filling in 1990, but because Jackson was restricted to 284,450 acre-feet in 1987, the storage system actually accrued 182,000 acre-feet more water in 1990 than in 1987. Storage carryover on October 31, 1990 only exceeded the 1987 carryover on that date by 149,000 acre-feet. However, in 1987, 206,000 acre-feet of storage was released past Milner dam. In 1990, 107,000 acre-feet of storage was delivered past Milner. (Some of these deliveries were after October 31.)

Total diversions within Water District 1 have been declining since the mid 1970's. Currently irrigators are diverting about 800,000 acre-feet less from surface water sources than they did in 1977. Decreased diversions and the corresponding increase in water application efficiency have aided irrigators in maintaining crop production levels even in extremely short water years. However, the improvement in efficiency is not without cost. In general, reduced diversions have the effect of moving water from the Snake River Plain aquifer to surface water storage. The discharge from the north side springs decreased by about 460,000 AF/year between 1987 and 1990. If only 15% of the water

diverted within Water District 1 recharged the Snake River Plain aquifer each year, we would anticipate the flows in the Thousand Springs area to decline by about 120,000 acre-feet/year as a result of reduced diversions. One should anticipate that as improved irrigation efficiencies cause further reduction in recharge to the aquifer, and north side spring flows continue to decline, those diverting ground water for irrigation purposes will be blamed. If precipitation continues to be below normal in 1991 and beyond, one can anticipate that efforts will be made to end further groundwater development. The unfortunate part of this scenario is that as more surface water storage becomes available for uses below Milner dam, the groundwater problems will be further exacerbated. As far as Water District 1 is concerned diversions past Milner dam represent the most consumptive use of Snake River water possible. As more water is consumed by downstream demands the economy of the Snake River basin will reflect the adverse impacts.

However, increased diversions past Milner appear to be the wave of the future. This year the Bureau of Reclamation started their System Operations Review (SOR). The SOR, a \$10 million environmental impact statement (EIS), will represent a comprehensive review of the operation of all of the Snake River and Columbia storage system. While this is ostensibly necessitated by the end of the Non-Treaty Storage Agreement with Canada, it is really driven by a number of entities that want more Snake River water to come down river for "instream" purposes. In April of 1990 the Sho-Ban tribes petitioned the listing of Snake River Sockeye salmon as an endangered species. On June 7, 1990 Oregon Trout et al petitioned for the listing of the spring and fall Chinook and the Coho salmon to be declared endangered species also. The listing of these species will provide the mechanism for increasing the pressure to get water from the upper Snake to meet the Northwest Power Planning Council's water budget. Since efforts to meet the target flows do not create any new water, there can be no net increase in flows without taking agricultural lands out of production. The timing of flows can be changed, sometimes with potentially serious consequences, if consecutive below normal water years occur. The potential impacts go beyond irrigation. Whenever stored water is moved from the upper Snake it impacts resident fish and wildlife, and these impacts will potentially be exacerbated in the driest years.

Additional efforts to gain greater federal control of the Snake River water will come through federal and Indian claims filed in the Snake River Basin Adjudication (SRBA). Negotiations with the Sho-Ban tribes over reserved water rights for the Fort Hall Indian Reservation have been going on for several years. This agreement has been signed by the State of Idaho, the Fort Hall tribal council, the United States and the Committee of Nine in July of 1990. It was ultimately ratified by the U.S. Congress in October and finally by the Idaho Legislature. Reaching this agreement

and avoiding litigation, represents something of a national landmark in the settlement of Indian reserved water right claims. Unfortunately the five years of intense negotiations may actually prove to have been the easy part of the agreement. Under the agreement, the tribe was given \$20,000,000 for improvements to their water system and for economic development on the reservations. The uncontracted space in Ririe and Palisades is to go to the non-Indian water users to mitigate the impacts of changing the priority of the tribe's right from December 14, 1891 to June 14, 1867. Through the negotiations the Committee of Nine met with their respective companies and understood that the space acquired through the agreement would be held collectively by all users within Water District 1. This of course meant the sharing of the Operation & Maintenance charges associated with this space. Now that the agreement has been signed, some companies have decided they will not benefit from the mitigation water and have indicated they will refuse to participate in collective ownership of the mitigation space.

The water shortages, although fraught with difficulty, have historically provided significant benefits. Historically, water is managed better when supplies are short and consequently crops tend to be better. In addition, shortages encourage irrigators to improve irrigation efficiencies which tend to prepare them for the next drought. The short supplies during the past four years may have actually been a benefit in negotiating the Fort Hall water rights agreement. However, regional shortages may precipitate challenges from outside forces. For example, southern California is in the fifth year of a drought. Because of municipal demands, farmers will be only getting 20% of their normal allocations. As water supplies in California become more over appropriated, Idaho can expect to feel the impact in a variety of ways. Los Angeles Supervisor, Kenneth Hahn, wants to initiate feasibility studies directed at exporting water from the Snake and Columbia to southern California. On the other hand, there are the California-based environmental groups who want to "protect" Idaho as their playground. These groups can be expected to impose instream flow and water quality requirements through pressured federal actions. Drought causes both groups to intensify their efforts. The monetary resources and voter clout represented by the nation's most populous state is frightening. California-based environmental groups are not only well educated and united, they collectively have financial resources available that exceed the annual budget for the Idaho state government. Currently we are seeing the efforts and impacts of national environmental groups in the loss of an estimated 25,000 timber jobs to save less the 1% of the Idaho's grizzly bear habitat, the proposal to add 20,000,000 acres around Yellowstone park into one "big park", the wetlands preservation issue, federal reserved water rights for wilderness areas, endangered species proposals and the list

goes on. All of these are big issues to the economy of Idaho and irrigated agriculture. The frustration, however, comes not from the challenges but from the fact that we can depend on the principle of "divide and conquer" being effective against water users. It is difficult to compete against the opposing forces without money. It is impossible without unity.

During the past year, Snake River water users experienced what appeared to be a success. In 1988, Trout Unlimited filed a lawsuit against the B.O.R. in federal district court claiming that reducing winter flows from Palisades represented a major federal action that required an EIS. The water users united and intervened in the case. The district court found in favor of the B.O.R. and the water users. The case was appealed by Trout Unlimited to the Ninth Circuit Court which upheld the lower court's decision. The water user's presence in this case was important and fortunately all water users were in agreement about the principle involved. No one sat back and took the position "that is someone else's problem, let them pay the costs." The water district as a whole paid the costs.

During the past year, we saw several events unfold that are historically important and will have important implications in the future. Water district efforts to get legislation passed to provide statutory authority for renting storage water resulted in the passage of Idaho Code §42-1761 through 42-1764. These statutes give the Idaho Water Resource Board the duty of operating a Water Supply Bank and provide for the appointment of local operating committees to facilitate the rental of stored water. The Committee of Nine was immediately appointed by the Water Resource Board as the first operating committee. There was concern at the time that these statutes were being considered, that this would simply be an imposition of the Water Board as an additional layer of bureaucracy on water rental activities within Water District 1. Board Chairman, Reed Hansen, quieted the concerns by assuring legislators and water users that the board's only purpose was to facilitate the water rentals. He advised that the board would have a hands-off policy unless the Committee of Nine asked for their involvement or implemented rules that violated state law. This was the policy of the Water Resource Board, until recently when they advised the Committee of Nine that any agreement to rent water for a period in excess of one year would require Board approval. In addition, the Water Resource Board is proceeding with the adoption of rules that will impose a surcharge on all rentals. If the Committee of Nine wishes to continue operating the rental pool under the water bank provisions of the Idaho Code, this additional charge will have to be assessed and forwarded to the Board.

The rental pool has been operated within Water District 1 for about 70 years. However it has only been since 1979 that it was facilitated by specific statutory provisions. Since that time, it has provided for many important

improvements within Water District 1 besides consistently making water available to those needing supplemental supplies. During 1990, 417,000 acre-feet of space yielding 306,500 acre-feet of water allowed an estimated 160,000 acre-feet of stored water to be used by irrigators who were suffering short water supplies because of the drought. In addition to the 63,000 acre-feet of water made available to the Idaho Power Company to enhance their power generation, the rental pool again provided the necessary flows to preserve swan habitat on the Henrys fork this winter.

As the drought continues, it appears that 1991 may be the most critical water year experienced on the upper Snake since the early 1930's. Short water supplies in today's environment tend to concentrate the efforts of those who want to take water away from agriculture, authority for water allocation, and management away from the state. As we look down the road toward the next century, the future does not look encouraging for irrigated agriculture. Farmers no longer have the necessary political clout to keep Congress from yielding to pressure groups who want the federal government to control the nation's water. During the next decade, irrigators can expect to have an ever increasing number of federal agencies moving in to regulate and control the use of water. Those that immediately come to mind include the U.S. Fish and Wildlife Service, National Marine Fisheries Service, the U.S. Army Corps of Engineers, the Environmental Protection Agency, the Federal Energy Regulatory Commission and the Bureau of Reclamation. One can expect new agencies to spring up and get their oar in as the current environmental madness, which has taken over this country, continues to grow. With the ever increasing institutional restraints and external and internal "turf" issues that appear to be surfacing, one might worry that a system that has served Idaho well might fail under crisis. The issues are too big and the opposition too powerful for the water users not to be actively involved. The battle to preserve state primacy in water must intensify. If there is to be any hope of preserving the systems that have served the people of this state well for the past century, those with the most at stake must be active in their opposition to the efforts of those seeking a federal takeover of water. Those who believe Idaho can manage its own resources are doomed to failure, unless we learn from the opposition. Those who want federal control understand the importance of unity and political involvement.

The look down the short road to the next century looks bleak. The money and political clout of "environmental terrorists" may not be their most effective weapon. I see a future devastated by the results of the implementation of bad yet "politically correct" science to achieve an environmental agenda.

I recognize that the look down the road appears to have gone beyond water distribution within Water District 1. Unfortunately, the forces that are shaping the future do not

no longer allow limits. Federal water policy, environmental policies, even allocations of resources and health policy reflect philosophies that leave economic growth, private enterprise and mankind itself in, at best, second place. The only solution, that I foresee that will prevent the future from deteriorating, will be if those people who are producing the wealth of this country stand up before it is too late and say "enough is enough".

APPENDIX

AUDITOR'S REPORT

WATER DISTRICT NO. 1

FINANCIAL STATEMENTS

YEAR ENDED FEBRUARY 28, 1991

WATER DISTRICT NO. 1

Financial Position as of February 28, 1991

CURRENT ASSETS

Cash & cash equivalents	\$ 41,833
Assessments receivable	539,363
Interest receivable	0
Funds held by IDWR	43,181
Marketable securities	<u>309,308</u>
Total current assets	<u>\$933,685</u>

FIXED ASSETS

Office equipment	\$ 12,293
Less accumulated depreciation	<u>8,551</u>
Total fixed assets	<u>\$ 3,742</u>

LIABILITIES & FUND BALANCE

Prepaid water leases	\$ 7,535
Water Bank supplier payments	<u>232,111</u>
Total liabilities	<u>\$239,646</u>

FUND BALANCE

	<u>\$694,039</u>
Total liabilities & fund balance	<u>\$933,685</u>

WATER DISTRICT NO. 1

1990 STARTING BALANCES - FEBRUARY 28, 1990

Cash & cash equivalents	\$ 41,833
Funds held by IDWR	43,181
Marketable securities	309,308
Fixed assets	<u>3,742</u>
	\$ 398,064

1990 RECEIPTS

1989 assessments	\$ 501,340
1989 county assessments	14,483
1990 storage rentals	337,168
1991 storage rentals	17,721
Streamgaging contracts	39,950
Excess storage rentals	5,608
Interest income	4,710
Other income	<u>7,388</u>
	\$ 928,368

TOTAL 1990 ASSETS	<u>\$1,326,432</u>

February 21, 1991

WATER DISTRICT NO. 1

ENDING ASSET BALANCES

Cash & cash equivalents	\$156,422
Funds held by IDWR	18,602
Marketable securities	259,819
Funds held by State Treasurer	102,197
Assessments receivable	19,168
Storage rental receivable	<u>221,083</u>
	<u>\$777,291</u>
Current assets	\$777,291
Current liabilities	<u>487,854</u>
Assets over liabilities	<u>\$289,437</u>

1990 EXPENDITURES

Salaries & wages	\$ 52,163
Mileage	21,019
Legal & consultants	51,160
Streamgaging	133,269
Sutron	35,187
Water Bank payments	232,111
Water Bank refunds	2,327
IDWR Contract	195,000
U of I studies	22,207
Meetings	2,055
Audit	2,710
State Insurance fund	2,283
Watermaster travel	6,191
Committee of Nine	5,021
Retirement	4,047
Social Security	4,326
Postage & office supplies	2,671
IWUA	960
Miscellaneous expenses	<u>4,310</u>
Total expenses	<u>\$ 786,117</u>

CURRENT LIABILITIES

Prepaid storage leases	<u>\$ 17,721</u>
Water Bank suppliers payable	\$ 470,133
Total current liabilities	<u>487,854</u>
Total expense & liabilities	<u>\$1,273,970</u>

SNOW SURVEY DATA

SNOW SURVEY RECORDS

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

Year	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
	D	WC	D	WC	D	WC	D	WC	D	WC
<u>Moran</u>										
1981	12	3.5	20	4.4	20	5.7	19	6.4		
1982	34	7.6	50	13.5	45	15.8	49	17.1		
1983	24	5.4	29	7.4	38	10.5	34	10.8		
1984	32	7.0	33	8.9	39	10.6	36	11.6		
1985	28	6.3	29	6.7	39	9.9	48	12.2		
1986	29	6.0	34	9.2	50	16.0	38	15.1		
1987	20	4.6	32	7.3	31	7.9	24	8.1		
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		
Normal		5.5		9.4		11.8		12.9		

Thumb Divide

1981	24	6.0	28	6.7	36	9.6	40	11.5		
1982	47	9.4	61	6.3	63	20.7	76	25.0		
1983	41	9.7	41	12.2	59	15.4	61	18.0		
1984	35	8.3	35	9.6	41	12.2	50	14.8		
1985	51	14.1	45	14.3	59	18.2	84	22.7		
1986	42	9.7	49	13.4	81	24.5	84	27.8		
1987	22	4.9	35	7.2	36	9.2	38	10.6		
1988	22	5.2	33	8.6	38	11.5	46	13.2		
1989	36	10.0	50	14.7	54	16.5	70	22.7		
1990	21	5.0	45	9.4	44	12.5	42	14.2		
Normal		8.7		14.0		17.5		21.2		

Huckleberry Divide

1981	29	7.5	41	8.9	44	11.7	43	12.0		
1982	47	12.0	65	18.7	68	23.1	78	28.4		
1983	44	10.4	50	14.3	71	20.0	63	21.8		
1984	46	12.2	45	13.0	53	16.3	60	18.5		
1985	46	11.0	43	11.8	58	17.4	71	19.5		
1986	40	10.1	48	13.7	75	23.3	68	25.2		
1987	27	5.3	43	9.0	44	12.3	44	13.4		
1988	32	8.0	44	12.7	51	16.0	57	18.2		
1989	44	12.3	56	18.0	64	20.8	75	27.3		
1990	25	6.1	50	11.0	49	15.5	46	16.0		
Normal		9.5		14.7		18.9		22.0		

* Normals are for period 1961-85

SNOW SURVEY RECORDS

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

Year	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
	D	WC	D	WC	D	WC	D	WC	D	WC
<u>Snake River Station</u>										
1981	25	6.3	40	7.9	39	11.6	37	12.3		
1982	62	14.7	66	19.7	67	24.1	76	28.5		
1983	38	9.2	47	13.9	62	18.5	61	20.2		
1984	45	10.9	43	13.0	44	15.4	53	17.6		
1985	52	12.8	45	12.9	57	17.2	65	20.2		
1986	37	8.7	48	13.1	71	23.3	64	24.7		
1987	24	4.9	39	8.1	40	10.2	36	11.6		
1988	30	7.4	43	12.6	51	17.2	54	18.9		
1989	40	10.5	52	16.3	60	18.5	73	25.4		
1990	26	6.5	48	11.2	49	15.9	46	16.7		
Normal		8.6		14.4		18.5		21.5		

Lewis Lake Divide

1981	45	12.8	61	15.1	67	22.5	65	24.0	55	23.8
1982	94	24.6	125	41.0	133	50.1	151	60.6	138	63.2
1983	74	20.9	82	26.6	108	36.6	115	43.8	102	44.6
1984	71	22.5	69	23.8	81	28.5	95	33.3	82	36.4
1985	91	24.8	73	26.4	93	33.4	113	38.2	73	37.6
1986	64	19.9	83	27.4	148	46.5	132	52.2	115	53.0
1987	36	9.5	54	14.0	63	18.3	61	22.6	23	10.3
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
Normal		17.8		28.0		35.8		42.7		43.5

Aster Creek

1981	37	9.8	44	11.5	55	16.7	51	16.9
1982	68	16.9	94	28.0	97	34.3	110	42.0
1983	56	15.3	59	18.5	84	25.6	85	29.4
1984	51	13.5	49	15.5	57	18.5	68	22.0
1985	76	21.1	59	20.6	79	26.4	102	31.0
1986	55	14.7	66	20.1	114	37.4	107	41.5
1987	30	7.6	47	11.7	51	14.7	49	15.9
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
Normal		13.1		20.5		25.4		31.1

* Normals are for period 1961-85

SNOW SURVEY RECORDS

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

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

Coulter Creek

1981			43	9.6	46	13.2	41	13.6		
1982			72	20.0	71	27.2	78	29.7		
1983			47	14.0	64	17.2	57	18.6		
1984			46	13.8	48	14.8	48	16.6		
1985		13.8		13.8		16.4		20.0		
1986			51	14.0	86	27.8	57	25.5		
1987		5.8(e)	39	6.5	42	10.6	36	11.0		
1988		6.5(e)	44	12.1	56	15.6	53	15.9		
1989		11.3(e)	56	15.8	58	17.3	66	21.8		
1990		7.4(e)	51	12.3	51	16.4	44	16.2		
Normal		9.7		15.1		19.9		22.7		

Glade Creek

1981	27	7.0	43	9.0	44	13.3	42	13.3	14	5.9
1982	63	14.3	72	22.2	75	27.6	85	32.5	72	32.5
1983	46	12.0	53	16.1	73	21.2	71	23.8	61	25.7
1984	50	13.3	44	15.4	58	19.4	62	21.0		21.5
1985	59	15.3	53	16.6	65	20.9	72	24.1		17.2
1986	39	10.3	52	14.8	84	26.6	70	27.8	50	21.9
1987	28	5.8	43	9.7	46	12.3	41	14.3		
1988	33	8.4	46	13.5	56	19.7	60	21.3		
1989	50	13.4	62	20.8	67	23.1	82	31.0		
1990	31	7.6	55	13.1	55	18.1	51	19.7	9	3.3
Normal		9.8		15.9		20.3		23.7		21.7

Base Camp

1981	23	5.7	29	6.5	35	9.6	32	9.8		
1982	47	11.9	67	20.3	70	25.2	76	28.8		
1983		8.6(e)	42	12.4	58	17.0	58	19.5		
1984	36	9.5	38	11.0	47	12.8	52	17.3		
1985	41	10.7	40	10.4	51	14.4	60	17.8		
1986			50	13.6	79	26.5	66	26.5		
1987	26	7.6	39	9.4	40	12.1	41	13.0		
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		
Normal		8.7		14.2		17.8		20.7		

* Normals are for period 1961-85
(e) Estimate

SNOW SURVEY RECORDS

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

Year	Jan. 1		Feb. 1		Mar. 1		Apr. 1		May 1	
	D	WC	D	WC	D	WC	D	WC	D	WC

Average water contents of nine courses above Jackson Lake

1981	7.3(8)	8.8	12.7	13.3
1982	13.9(8)	21.1	27.6	32.5
1983	11.4(8)	15.0	20.2	22.9
1984	12.2(8)	13.8	16.5	19.2
1985	14.4	14.8	19.4	22.9
1986	11.3(7)	15.5	28.0	29.6
1987	6.2	9.2	12.0	13.4
1988	8.3	13.1	17.7	19.5
1989	12.5	19.0	21.7	28.7
1990	6.8	12.4	16.9	17.9
Normal	10.2	16.2	20.7	24.3

Greys Boundary

1981	11	1.8	21	3.6	21	4.8	9	2.2	0	0.0
1982	38	6.0	48	11.0	42	12.8	41	13.6	14	5.0
1983	26	4.6	31	7.0	42	10.0	33	9.6	14	4.4
1984	34	8.2	36	10.2	44	12.5	39	13.6	18	6.0
1985	26	5.8	32	7.0	40	10.8	44	13.0	0	0.0
1986			35	8.6	36	11.2	23	7.6	0	0.0
1987			26	5.2	31	6.6	22	6.4	0	0.0
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
Normal		4.4		8.1		10.5		11.7		3.1

* Normals are for period 1961-85

(e) Estimate

(8) Average of eight snow courses

(7) Average of seven snow courses

SNOW SURVEY RECORDS

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

Year	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
	D	WC	D	WC	D	WC	D	WC	D	WC
<u>Grover Park Divide</u>										
1981	11	1.8	24	3.4	26	5.6	29	6.8	0	0.0
1982	36	5.8	40	10.0	39	11.4	50	14.8	33	11.0
1983	24	4.2	26	6.0	34	8.2	33	9.6	33	10.6
1984			35	10.4	45	12.6	46	14.8	38	14.0
1985	31	6.0	33	7.4	39	9.6	47	11.2	2	1.0
1986			29	7.2	47	13.8	34	12.4	26	8.2
1987			25	4.0	29	6.2	19	7.2	0	0.0
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
Normal		4.9		8.3		10.9		12.8		9.1

CCC Camp FF12

1981	13	2.0	25	3.4	30	6.2	32	7.4	0	0.0
1982	39	6.4	45	11.0	44	11.8	49	15.4	35	13.0
1983	27	5.0	32	6.6	33	8.8	34	10.0	38	11.8
1984	36	8.4	37	9.6	44	11.9	44	14.0	37	13.2
1985	33	6.8	33	7.4	45	11.4	43	11.4	10	4.0
1986			32	8.2	56	16.0	45	16.6	33	12.6
1987			28	5.8	33	6.4	26	8.4	0	0.0
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
Normal		5.2		8.5		11.1		12.9		8.9

Salt River Summit

1981	17	3.0	32	5.2	36	8.2	38	8.8	5	1.1
1982	54	9.8	60	15.4	61	17.8	68	21.4	50	18.8
1983	32	6.4	34	7.8	40	10.6	47	14.0	50	15.2
1984	42	9.8	42	11.4	50	13.9	51	15.8	46	15.8
1985	35	7.6	38	10.0	48	11.8	49	13.4	15	5.2
1986			38	10.0	71	21.4	61	22.8	51	20.2
1987		3.0(e)	32	5.4	35	7.0	31	9.2	0	0.0
1988		3.4(e)	31	6.8	36	8.8	39	10.4	9	2.6
1989		4.8(e)	36	8.6	44	12.6	46	14.7	14	4.9
1990		3.8(e)	46	9.1	39	11.2	39	12.7	7	1.8
Normal		6.5		11.0		14.1		16.5		13.9

* Normals are for period 1961-85

(e) Estimate

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*, Henrys Fork Basin (inches)

Year	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
	D	WC	D	WC	D	WC	D	WC	D	WC
<u>Turpin Meadows</u>										
1981			18	3.4	23	5.1	17	4.4		
1982			45	12.0	44	13.9	48	15.5		
1983			28	6.3	33	7.0	29	8.4		
1984			26	6.8	32	8.7	32	9.7		
1985			22	4.5	30	6.5	30	7.1		
1986			28	6.9	40	11.1	28	10.8		
1987			28	6.2	30	7.6	24	9.0		
1988		4.6(e)	26	6.0	30	8.5	29	8.9		
1989			32	8.0	37	9.6	36	11.0		
1990		2.7(e)	35	7.7	31	9.9	22	7.8		
Normal				7.7		9.5		10.4		

Four Mile Meadows

1981			25	5.1	30	6.7	35	8.8		
1982			50	12.0	49	15.2	57	18.6		
1983			32	7.5	38	10.0	41	10.8		
1984			32	8.1	35	8.4	40	11.1		
1985			30	6.2	38	8.8	46	10.9		
1986			31	7.5	48	12.9	41	13.6		
1987			33	7.0	33	8.6	37	10.2		
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		
Normal				9.0		11.2		13.4		

Togwotee Pass

1981	37	7.0	48	12.1	56	16.8	70	20.4	54	21.4
1982	80	21.6	87	26.3	90	31.4	110	39.3	102	45.5
1983	51	13.2	62	18.1	74	22.5	82	27.8	80	30.2
1984	55	16.5	58	18.8	65	21.6	75	26.3	83	30.4
1985	51	12.8	51	14.9	68	20.5	74	23.4	56	22.0
1986	60	14.9	65	19.4	104	32.1	94	35.6	94	38.2
1987	43	12.6	61	17.6	67	21.8	76	25.3	46	19.8
1988	42	11.1	52	15.6	61	21.7	76	27.1	72	24.8
1989	46	13.6	61	20.3	82	25.8	96	34.1	82	35.4
1990	42	10.6	73	18.6	63	22.4	70	25.8	70	26.7
Normal		12.8		19.8		24.7		30.0		33.0

* Normals are for period 1961-85

(e) Estimate

SNOW SURVEY RECORDS

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

Year	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
	D	WC	D	WC	D	WC	D	WC	D	WC
<u>Valley View Ranch</u>										
1981	17	4.5	25	5.6	31	9.2	32	9.9	0	0.0
1982	27	5.7	45	11.9	45	14.6	71	19.8	48	21.1
1983	44	10.1	43	13.9	48	16.0	63	21.9	39	16.3
1984	30	6.9	31	8.6	37	10.3	48	14.3	32	11.4
1985	35	8.1	38	10.0	50	14.4	54	16.8	19	7.2
1986	24	6.2	31	8.6	34	10.6	32	12.4	15	5.4
1987	11	2.3	29	5.9	32	8.0	33	11.0	0	0.0
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
Normal		6.4		11.4		14.8		17.7		12.8

Big Springs

1981	23	6.7	35	8.0	46	12.1	38	12.9	0	0.0
1982	43	9.4	59	16.1	55	20.2	67	24.0	47	20.6
1983	50	11.7	47	14.9	60	19.4	60	23.2	38	16.8
1984	38	9.3	38	11.1	51	15.0	56	17.8	41	17.0
1985	44	10.9	42	11.6	57	16.4	60	18.7	24	10.3
1986	35	8.6	41	12.7	52	18.4	45	19.0	25	11.1
1987	16	3.9	34	7.5	35	9.9	33	12.4	0	0.0
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
Normal		8.3		14.0		18.4		21.4		16.2

Island Park

1981	22	6.1	33	7.6	43	11.6	32	10.7	0	0.0
1982	40	7.5	56	13.4	50	16.7	56	20.4	35	15.7
1983	48	10.8	45	13.9	57	18.3	58	20.7	32	14.4
1984	35	7.9	35	9.7	47	13.6	50	16.0	27	11.4
1985	39	8.9	39	10.5	52	14.6	54	17.1	14	5.9
1986	32	7.3	38	10.9	48	16.4	40	15.7	14	5.6
1987	12	3.0	32	6.6	35	9.2	29	11.3	0	0.0
1988	23	4.7	33	8.1	33	10.0	33	11.0	0	0.0
1989	41	8.8	52	15.6	58	18.7	60	21.8	26	11.0
1990	12	2.3	40	7.5	42	13.6	32	12.3	0	0.0
Normal		6.8		11.6		15.2		17.3		10.3

* Normals are for period 1961-85

SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records*,
Henrys Fork Basin (inches)

Year	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
	D	WC	D	WC	D	WC	D	WC	D	WC
<u>Grassy Lake</u>										
1981	38	10.1	58	13.6	60	20.3	65	22.7	38	17.2
1982	70	18.0	104	31.6	104	39.1	122	48.3	101	48.2
1983	62	16.1	69	22.9	96	31.0	94	35.1	85	37.8
1984	65	18.3	67	22.0	85	28.4	92	32.9	80	33.6
1985	80	22.3	73	24.5	84	28.9	94	33.8	53	26.7
1986	52	16.4	68	21.8	109	37.4	94	40.4	82	37.6
1987	34	8.8	56	14.3	62	18.5	57	21.6	0	0.0
1988	48	11.6	59	18.8	71	26.9	77	29.2	47	23.6
1989	80	19.5	80	28.4	91	31.9	106	41.4	72	35.9
1990	39	10.6	68	18.0	73	25.9	69	28.6	40	17.2
Normal	15.1		24.0		30.3		36.2		34.9	

<u>State Line</u>										
1981	14	4.3	30	6.5	28	8.3	33	7.7	0	0.0
1982	37	6.1	45	11.9	44	14.4	50	17.4	36	14.9
1983	32	6.9	34	9.8	46	13.2	44	15.5	32	13.2
1984	34	9.3	37	10.7	45	13.3	49	16.2	36	12.1
1985	41	9.6	37	10.4	46	13.5	55	15.6	17	6.3
1986	24	6.6	37	9.3	53	17.9	40	16.3	22	9.5
1987	21	5.5	35	7.4	35	8.9	29	10.4	0	0.0
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
Normal	6.2		9.9		12.7		15.0		9.1	

* Normals are for period 1961-85

1990 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	3.200	NR RIRIE TO FDWY NR	JAN 1-DEC 31
3	TETON ISLAND FDR	JUN 1,1879	1.690	ST ANTHONY TO TETON	JAN 1-DEC 31
4	MCCORMICK-ROWE	JUN 1,1879	2.708	ST ANTHONY TO TETON	MAY 1-NOV 1
5	ROY AVERY	APR 1,1880	2.880	NR RIRIE TO FDWY NR	JAN 1-DEC 31
6	ORVAL AVERY	APR 1,1880	3.120	NR RIRIE TO FDWY NR	JAN 1-DEC 31
7	PROGRESSIVE WILL	APR 1,1880	3.200	NR RIRIE TO FDWY NR	JAN 1-DEC 31
8	KENNEDY	JUN 11,1880	0.174	MENAN TO NR IDAHO FA	JAN 1-DEC 31
9	HARRISON	JUN 11,1880	0.430	HEISE TO BLW DRY BED	JAN 1-DEC 31
10	GREAT WESTERN	JUN 11,1880	0.790	MENAN TO NR IDAHO FA	JAN 1-DEC 31
11	W LABELLE & LG I	JUN 11,1880	38.520	HEISE TO BLW DRY BED	JAN 1-DEC 31
12	CALL FARMS	JUN 11,1880	0.081	NEELEY TO MINIDOKA	JAN 1-DEC 31
13	ANDERSON	AUG 1,1880	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
14	ROY AVERY	APR 1,1881	2.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
15	PROGRESSIVE WILL	APR 1,1881	1.080	NR RIRIE TO FDWY NR	JAN 1-DEC 31
16	KENNEDY	JUN 1,1881	0.254	MENAN TO NR IDAHO FA	JAN 1-DEC 31
17	HARRISON	JUN 1,1881	0.650	HEISE TO BLW DRY BED	JAN 1-DEC 31
18	W LABELLE & LG I	JUN 1,1881	58.970	HEISE TO BLW DRY BED	JAN 1-DEC 31
19	CALL FARMS	JUN 1,1881	0.119	NEELEY TO MINIDOKA	JAN 1-DEC 31
20	SARGENT & SUMMRS	APR 1,1882	3.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
21	PROGRESSIVE WILL	JUN 1,1882	0.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
22	KENNEDY	JUN 1,1882	0.260	MENAN TO NR IDAHO FA	JAN 1-DEC 31
23	HARRISON	JUN 1,1882	0.650	HEISE TO BLW DRY BED	JAN 1-DEC 31
24	W LABELLE & LG I	JUN 1,1882	58.960	HEISE TO BLW DRY BED	JAN 1-DEC 31
25	CALL FARMS	JUN 1,1882	0.122	NEELEY TO MINIDOKA	JAN 1-DEC 31
26	SUNNYDELL	JUL 1,1882	1.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
27	TETON ISLAND FDR	MAR 1,1883	10.360	ST ANTHONY TO TETON	JAN 1-DEC 31
28	PROGRESSIVE WILL	APR 1,1883	7.260	NR RIRIE TO FDWY NR	JAN 1-DEC 31
29	STEWART	MAY 1,1883	4.000	ST ANTHONY TO TETON	JAN 1-DEC 31
30	PIONEER	MAY 1,1883	10.560	ST ANTHONY TO TETON	JAN 1-DEC 31
31	TETON ISLAND FDR	MAY 15,1883	1.600	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	GREAT WESTERN	JUN 1,1883	10.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
34	KENNEDY	JUN 1,1883	0.254	MENAN TO NR IDAHO FA	JAN 1-DEC 31
35	HARRISON	JUN 1,1883	0.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
36	W LABELLE & LG I	JUN 1,1883	58.980	HEISE TO BLW DRY BED	JAN 1-DEC 31
37	GREAT WESTERN	JUN 1,1883	8.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
38	NIELSON-HANSEN	JUN 1,1883	12.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
39	PARKS & LEWSVLE	JUN 1,1883	19.850	HEISE TO BLW DRY BED	JAN 1-DEC 31
40	KENNEDY	JUN 1,1883	0.140	MENAN TO NR IDAHO FA	JAN 1-DEC 31
41	CALL FARMS	JUN 1,1883	0.119	NEELEY TO MINIDOKA	JAN 1-DEC 31
42	CITY OF REXBURG	JUN 10,1883	20.500	ST ANTHONY TO TETON	JAN 1-DEC 31
43	CLEMENTSVILLE	JUN 10,1883	6.500	AB S LEIGH TO ST ANT	APR 15-OCT 14
44	REXBURG IRRIG	JUN 10,1883	130.000	ST ANTHONY TO TETON	JAN 1-DEC 31
45	NORTH RIGBY	JUN 10,1883	50.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
46	PINCOCK-GARNER	MAR 1,1884	8.880	ST ANTHONY TO TETON	JAN 1-DEC 31
47	PINCOCK-BYINGTON	MAR 1,1884	7.120	ST ANTHONY TO TETON	JAN 1-DEC 31
48	PROGRESSIVE SAND	APR 1,1884	18.870	NR RIRIE TO FDWY NR	JAN 1-DEC 31
49	PROGRESSIVE WILL	APR 1,1884	3.300	NR RIRIE TO FDWY NR	JAN 1-DEC 31
50	ORVAL AVERY	APR 1,1884	1.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
51	WALLACE REID	APR 1,1884	1.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
52	FERGUSON	APR 1,1884	2.900	NR RIRIE TO FDWY NR	JAN 1-DEC 31
53	SPERRY	APR 1,1884	1.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
54	ROY AVERY	APR 1,1884	1.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
55	ANDERSON	APR 3,1884	340.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
56	TETON ISLAND FDR	MAY 1,1884	6.960	ST ANTHONY TO TETON	JAN 1-DEC 31
57	TETON ISLAND FDR	MAY 22,1884	70.000	ST ANTHONY TO TETON	JAN 1-DEC 31
58	STEWART	JUN 1,1884	4.160	ST ANTHONY TO TETON	JAN 1-DEC 31
59	C M OLSEN	JUN 1,1884	0.840	AB S LEIGH TO ST ANT	JAN 1-DEC 31
60	TETON IRRIGATION	JUN 1,1884	108.000	ST ANTHONY TO TETON	JAN 1-DEC 31
61	SIDDOWAY	JUN 1,1884	12.000	ST ANTHONY TO TETON	JAN 1-DEC 31
62	WILFORD	JUN 1,1884	10.000	ST ANTHONY TO TETON	JAN 1-DEC 31
63	WILFORD	JUN 1,1884	67.840	ST ANTHONY TO TETON	JAN 1-DEC 31
64	TETON ISLAND FDR	JUN 1,1884	25.300	ST ANTHONY TO TETON	JAN 1-DEC 31
65	KENNEDY	JUN 1,1884	0.260	MENAN TO NR IDAHO FA	JAN 1-DEC 31
66	HARRISON	JUN 1,1884	0.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
67	W LABELLE & LG I	JUN 1,1884	58.970	HEISE TO BLW DRY BED	JAN 1-DEC 31
68	W LABELLE & LG I	JUN 1,1884	46.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
69	LENROOT	JUN 1,1884	9.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
70	KENNEDY	JUN 1,1884	0.140	MENAN TO NR IDAHO FA	JAN 1-DEC 31
71	PARKS & LEWSVLE	JUN 1,1884	19.850	HEISE TO BLW DRY BED	JAN 1-DEC 31
72	NEW LAVA SIDE	JUN 1,1884	19.790	SHELLEY TO AT BLACKF	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
73	RIVERSIDE	JUN 1, 1884	0.210	SHELLEY TO AT BLACKF	JAN 1-DEC 31
74	GREAT WESTERN	JUN 1, 1884	2.500	MENAN TO NR IDAHO FA	JAN 1-DEC 31
75	BUTTE & MARKET L	JUN 1, 1884	2.300	LORENZO TO MENAN	JAN 1-DEC 31
76	BEAR TRAP	JUN 1, 1884	3.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
77	CALL FARMS	JUN 1, 1884	0.122	NEELEY TO MINIDOKA	JAN 1-DEC 31
78	CLARK & EDWARDS	FEB 27, 1885	70.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
79	PEOPLES	MAR 6, 1885	7.600	SHELLEY TO AT BLACKF	JAN 1-DEC 31
80	PARSONS	MAR 6, 1885	9.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
81	WATSON	MAR 6, 1885	50.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
82	WEARYRICK	MAR 6, 1885	3.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
83	PROGRESSIVE SAND	APR 1, 1885	27.740	NR RIRIE TO FDWY NR	JAN 1-DEC 31
84	PROGRESSIVE WILL	APR 1, 1885	3.140	NR RIRIE TO FDWY NR	JAN 1-DEC 31
85	EGIN	APR 25, 1885	200.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
86	J RICKS	MAY 1, 1885	2.880	AB S LEIGH TO ST ANT	MAY 1-NOV 1
87	MCCORMICK-ROWE	MAY 1, 1885	1.440	ST ANTHONY TO TETON	MAY 1-NOV 1
88	TETON ISLAND FDR	MAY 31, 1885	4.320	ST ANTHONY TO TETON	JAN 1-DEC 31
89	PALISADES CANAL	JUN 1, 1885	1.000	IRWIN TO HEISE	JAN 1-DEC 31
90	TETON ISLAND FDR	JUN 1, 1885	240.000	ST ANTHONY TO TETON	JAN 1-DEC 31
91	ROXANA	JUN 1, 1885	16.000	ST ANTHONY TO TETON	JAN 1-DEC 31
92	KENNEDY	JUN 1, 1885	1.230	MENAN TO NR IDAHO FA	JAN 1-DEC 31
93	HARRISON	JUN 1, 1885	6.040	HEISE TO BLW DRY BED	JAN 1-DEC 31
94	GREAT WESTERN	JUN 1, 1885	9.410	MENAN TO NR IDAHO FA	JAN 1-DEC 31
95	GREAT WESTERN	JUN 1, 1885	6.440	MENAN TO NR IDAHO FA	JAN 1-DEC 31
96	W LABELLE & LG I	JUN 1, 1885	168.300	HEISE TO BLW DRY BED	JAN 1-DEC 31
97	FARMERS FRIEND	JUN 1, 1885	2.830	HEISE TO BLW DRY BED	JAN 1-DEC 31
98	RUDY	JUN 1, 1885	2.120	HEISE TO BLW DRY BED	JAN 1-DEC 31
99	STEELE	JUN 1, 1885	3.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
100	BUTLER ISLAND	JUN 1, 1885	41.570	HEISE TO BLW DRY BED	JAN 1-DEC 31
101	OSGOOD	JUN 1, 1885	0.700	MENAN TO NR IDAHO FA	JAN 1-DEC 31
102	SUNNYDELL	JUN 1, 1885	2.180	BLW DRY BED TO LOREN	JAN 1-DEC 31
103	REID	JUN 1, 1885	30.400	BLW DRY BED TO LOREN	JAN 1-DEC 31
104	ROSS AND RAND	JUN 1, 1885	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
105	LENROOT	JUN 1, 1885	9.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
106	EAST LABELLE	JUN 1, 1885	45.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
107	FARMERS FRIEND	JUN 1, 1885	0.840	HEISE TO BLW DRY BED	JAN 1-DEC 31
108	PARKS & LEWSVILLE	JUN 1, 1885	99.260	HEISE TO BLW DRY BED	JAN 1-DEC 31
109	TEXAS & LIBRTY P	JUN 1, 1885	47.600	BLW DRY BED TO LOREN	JAN 1-DEC 31
110	RIVERSIDE	JUN 1, 1885	9.200	SHELLEY TO AT BLACKF	JAN 1-DEC 31
111	DANSKIN	JUN 1, 1885	0.800	SHELLEY TO AT BLACKF	JAN 1-DEC 31
112	CALL FARMS	JUN 1, 1885	0.408	NEELEY TO MINIDOKA	JAN 1-DEC 31
113	HARRISON	JUN 10, 1885	13.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
114	RIGBY	JUN 15, 1885	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
115	PARSONS	JUN 30, 1885	19.500	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
116	WATSON	JUN 30, 1885	2.500	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
117	SAUREY	OCT 17, 1885	27.000	ST ANTHONY TO TETON	JAN 1-DEC 31
118	GREAT WESTERN	JAN 7, 1886	118.930	MENAN TO NR IDAHO FA	JAN 1-DEC 31
119	IF MONROC LYONS	JAN 7, 1886	1.070	WILLOW CRK TO SHELLE	JAN 1-DEC 31
120	PALISADES CANAL	MAY 1, 1886	3.800	IRWIN TO HEISE	JAN 1-DEC 31
121	GREAT WESTERN	MAY 1, 1886	1.330	MENAN TO NR IDAHO FA	JAN 1-DEC 31
122	CALL FARMS	MAY 1, 1886	0.624	NEELEY TO MINIDOKA	JAN 1-DEC 31
123	WEARYRICK	MAY 3, 1886	38.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
124	PALISADES CANAL	JUN 1, 1886	1.000	IRWIN TO HEISE	JAN 1-DEC 31
125	WOODMANSEE-JSN	JUN 1, 1886	0.500	ST ANTHONY TO TETON	JAN 1-DEC 31
126	KENNEDY	JUN 1, 1886	1.356	MENAN TO NR IDAHO FA	JAN 1-DEC 31
127	HARRISON	JUN 1, 1886	0.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
128	SUNNYDELL	JUN 1, 1886	0.710	BLW DRY BED TO LOREN	JAN 1-DEC 31
129	W LABELLE & LG I	JUN 1, 1886	39.470	HEISE TO BLW DRY BED	JAN 1-DEC 31
130	HILL PETTINGER	JUN 1, 1886	0.240	BLW DRY BED TO LOREN	JAN 1-DEC 31
131	REID	JUN 1, 1886	40.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
132	RUDY	JUN 1, 1886	2.100	HEISE TO BLW DRY BED	JAN 1-DEC 31
133	LENROOT	JUN 1, 1886	13.740	BLW DRY BED TO LOREN	JAN 1-DEC 31
134	GREAT WESTERN	JUN 1, 1886	5.180	MENAN TO NR IDAHO FA	JAN 1-DEC 31
135	TEXAS & LIBRTY P	JUN 1, 1886	50.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
136	ISLAND	JUN 1, 1886	14.560	HEISE TO BLW DRY BED	JAN 1-DEC 31
137	DANSKIN	JUN 1, 1886	0.400	SHELLEY TO AT BLACKF	JAN 1-DEC 31
138	PARSONS	JUN 1, 1886	1.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
139	CALL FARMS	JUN 1, 1886	1.869	NEELEY TO MINIDOKA	JAN 1-DEC 31
140	BURGESS	JUN 10, 1886	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
141	RIGBY	JUN 15, 1886	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
142	DANSKIN	JUL 23, 1886	97.500	SHELLEY TO AT BLACKF	JAN 1-DEC 31
143	WEARYRICK	JUL 23, 1886	2.500	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
144	BIGLER SLOUGH	JUN 1, 1887	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
145	WEARYRICK	JUN 1,1887	9.360	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
146	BURGESS	JUN 1,1887	0.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
147	FARMERS FRIEND	JUN 1,1887	16.380	HEISE TO BLW DRY BED	JAN 1-DEC 31
148	KENNEDY	JUN 1,1887	1.090	MENAN TO NR IDAHO FA	JAN 1-DEC 31
149	HARRISON	JUN 1,1887	9.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
150	GREAT WESTERN	JUN 1,1887	10.830	MENAN TO NR IDAHO FA	JAN 1-DEC 31
151	SUNNYDELL	JUN 1,1887	1.030	BLW DRY BED TO LOREN	JAN 1-DEC 31
152	ISLAND	JUN 1,1887	29.100	HEISE TO BLW DRY BED	JAN 1-DEC 31
153	MATTSON-CRAIG	JUN 1,1887	4.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
154	NELSON COREY	JUN 1,1887	6.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
155	TEXAS & LIBRTY P	JUN 1,1887	44.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
156	HILL PETTINGER	JUN 1,1887	0.480	BLW DRY BED TO LOREN	JAN 1-DEC 31
157	RIVERSIDE	JUN 1,1887	91.325	SHELLEY TO AT BLACKF	JAN 1-DEC 31
158	DANSKIN	JUN 1,1887	0.750	SHELLEY TO AT BLACKF	JAN 1-DEC 31
159	DANSKIN	JUN 1,1887	7.275	SHELLEY TO AT BLACKF	JAN 1-DEC 31
160	RIGBY	JUN 1,1887	0.340	HEISE TO BLW DRY BED	JAN 1-DEC 31
161	RUDY	JUN 1,1887	0.210	HEISE TO BLW DRY BED	JAN 1-DEC 31
162	CALL FARMS	JUN 1,1887	0.300	NEELEY TO MINIDOKA	JAN 1-DEC 31
163	CHESTER	JUN 10,1887	0.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
164	CURR	JUN 10,1887	20.300	SQUIRREL TO CHESTER	JAN 1-DEC 31
165	BURGESS	JUN 10,1887	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
166	RIGBY	JUN 15,1887	20.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
167	FARMERS FRIEND	JAN 18,1888	283.100	HEISE TO BLW DRY BED	JAN 1-DEC 31
168	ANDERSON	JAN 18,1888	16.900	HEISE TO BLW DRY BED	JAN 1-DEC 31
169	T LOTT #2	MAY 1,1888	3.000	IRWIN TO HEISE	JAN 1-DEC 31
170	KENNEDY	MAY 1,1888	0.667	MENAN TO NR IDAHO FA	JAN 1-DEC 31
171	ROY AVERY	MAY 1,1888	7.030	NR RIRIE TO FDWY NR	JAN 1-DEC 31
172	ORVAL AVERY	MAY 1,1888	5.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
173	WALLACE REID	MAY 1,1888	2.400	NR RIRIE TO FDWY NR	JAN 1-DEC 31
174	FERGUSON	MAY 1,1888	3.200	NR RIRIE TO FDWY NR	JAN 1-DEC 31
175	SPERRY	MAY 1,1888	1.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
176	SARGENT & SUMMRS	MAY 1,1888	4.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
177	PROGRESSIVE SAND	MAY 1,1888	63.220	NR RIRIE TO FDWY NR	JAN 1-DEC 31
178	PROGRESSIVE WILL	MAY 1,1888	19.400	NR RIRIE TO FDWY NR	JAN 1-DEC 31
179	CALL FARMS	MAY 1,1888	0.312	NEELEY TO MINIDOKA	JAN 1-DEC 31
180	WATSON	MAY 13,1888	3.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
181	NORTH SALEM	JUN 1,1888	26.500	ST ANTHONY TO TETON	JAN 1-DEC 31
182	TETON ISLAND FDR	JUN 1,1888	3.360	ST ANTHONY TO TETON	JAN 1-DEC 31
183	CURR	JUN 1,1888	7.200	SQUIRREL TO CHESTER	JAN 1-DEC 31
184	WEARYRICK	JUN 1,1888	3.200	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
185	ELLIS	JUN 1,1888	4.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
186	BRAMWELL	JUN 1,1888	10.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
187	SUNNYDELL	JUN 1,1888	16.400	BLW DRY BED TO LOREN	JAN 1-DEC 31
188	MATTSON-CRAIG	JUN 1,1888	2.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
189	FARMERS FRIEND	JUN 1,1888	22.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
190	KENNEDY	JUN 1,1888	3.121	MENAN TO NR IDAHO FA	JAN 1-DEC 31
191	GREAT WESTERN	JUN 1,1888	2.270	MENAN TO NR IDAHO FA	JAN 1-DEC 31
192	ISLAND	JUN 1,1888	28.760	HEISE TO BLW DRY BED	JAN 1-DEC 31
193	RIVERSIDE	JUN 1,1888	1.120	SHELLEY TO AT BLACKF	JAN 1-DEC 31
194	DANSKIN	JUN 1,1888	0.100	SHELLEY TO AT BLACKF	JAN 1-DEC 31
195	ROSS AND RAND	JUN 1,1888	3.340	HEISE TO BLW DRY BED	JAN 1-DEC 31
196	RUDY	JUN 1,1888	2.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
197	HARRISON	JUN 1,1888	34.120	HEISE TO BLW DRY BED	JAN 1-DEC 31
198	PARKS & LEWSVLE	JUN 1,1888	209.560	HEISE TO BLW DRY BED	JAN 1-DEC 31
199	TEXAS & LIBRTY P	JUN 1,1888	38.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
200	EAST LABELLE	JUN 1,1888	74.400	HEISE TO BLW DRY BED	JAN 1-DEC 31
201	DANSKIN	JUN 1,1888	78.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
202	BURGESS	JUN 1,1888	0.610	HEISE TO BLW DRY BED	JAN 1-DEC 31
203	RIGBY	JUN 1,1888	0.320	HEISE TO BLW DRY BED	JAN 1-DEC 31
204	HILL PETTINGER	JUN 1,1888	0.480	BLW DRY BED TO LOREN	JAN 1-DEC 31
205	CALL FARMS	JUN 1,1888	0.552	NEELEY TO MINIDOKA	JAN 1-DEC 31
206	BURGESS	JUN 10,1888	380.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
207	RIGBY	JUN 15,1888	120.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
208	ST ANTHONY UNION	JUN 21,1888	600.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
209	PEOPLES	JUL 15,1888	16.600	SHELLEY TO AT BLACKF	JAN 1-DEC 31
210	WATSON	JUL 15,1888	30.250	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
211	PARSONS	JUL 15,1888	3.150	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
212	GREAT WESTERN	AUG 13,1888	8.980	MENAN TO NR IDAHO FA	JAN 1-DEC 31
213	IDAHO	AUG 13,1888	300.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
214	RUDY	AUG 13,1888	90.690	HEISE TO BLW DRY BED	JAN 1-DEC 31
215	KENNEDY	JAN 12,1889	5.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
216	NEW LAVA SIDE	MAR 1,1889	59.370	SHELLEY TO AT BLACKF	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
217	RIVERSIDE	MAR 1,1889	0.630	SHELLEY TO AT BLACKF	JAN 1-DEC 31
218	SNAKE RIVER VY	APR 6,1889	199.590	WILLOW CRK TO SHELLE	JAN 1-DEC 31
219	A M CANNON	APR 6,1889	0.410	SHELLEY TO AT BLACKF	JAN 1-DEC 31
220	ANDERSON	APR 15,1889	300.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
221	TETON ISLAND FDR	MAY 1,1889	2.240	ST ANTHONY TO TETON	JAN 1-DEC 31
222	KENNEDY	MAY 1,1889	2.271	MENAN TO NR IDAHO FA	JAN 1-DEC 31
223	OSGOOD	MAY 1,1889	5.270	MENAN TO NR IDAHO FA	JAN 1-DEC 31
224	GREAT WESTERN	MAY 1,1889	2.460	MENAN TO NR IDAHO FA	JAN 1-DEC 31
225	IF MONROC LYONS	MAY 1,1889	0.020	WILLOW CRK TO SHELLE	JAN 1-DEC 31
226	CORBETT	MAY 1,1889	109.430	SHELLEY TO AT BLACKF	JAN 1-DEC 31
227	PROGRESSIVE SAND	MAY 1,1889	80.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
228	IDAHO FR SAND CK	MAY 1,1889	160.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
229	PALISADES CANAL	MAY 20,1889	9.800	IRWIN TO HEISE	JAN 1-DEC 31
230	CALL FARMS	MAY 1,1889	0.515	NEELEY TO MINIDOKA	JAN 1-DEC 31
231	IDAHO	MAY 11,1889	700.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
232	CURR	JUN 1,1889	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
233	FALL RIVER CANAL	JUN 1,1889	433.330	SQUIRREL TO CHESTER	JAN 1-DEC 31
234	FARMERS FRIEND	JUN 1,1889	26.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
235	B PARKINSON	JUN 1,1889	0.670	AB S LEIGH TO ST ANT	APR 1-NOV 1
236	KENNEDY	JUN 1,1889	0.334	MENAN TO NR IDAHO FA	JAN 1-DEC 31
237	HARRISON	JUN 1,1889	4.490	HEISE TO BLW DRY BED	JAN 1-DEC 31
238	ISLAND	JUN 1,1889	19.160	HEISE TO BLW DRY BED	JAN 1-DEC 31
239	RIGBY	JUN 1,1889	0.340	HEISE TO BLW DRY BED	JAN 1-DEC 31
240	WEARYRICK	JUN 1,1889	1.600	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
241	TEXAS & LIBRTY P	JUN 1,1889	38.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
242	RIVERSIDE	JUN 1,1889	1.460	SHELLEY TO AT BLACKF	JAN 1-DEC 31
243	DANSKIN	JUN 1,1889	0.130	SHELLEY TO AT BLACKF	JAN 1-DEC 31
244	SUNNYDELL	JUN 1,1889	44.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
245	REID	JUN 1,1889	80.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
246	RUDY	JUN 1,1889	27.330	HEISE TO BLW DRY BED	JAN 1-DEC 31
247	HILL PETTINGER	JUN 1,1889	0.320	BLW DRY BED TO LOREN	JAN 1-DEC 31
248	LENROOT	JUN 1,1889	6.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
249	FARMERS FRIEND	JUN 1,1889	9.180	HEISE TO BLW DRY BED	JAN 1-DEC 31
250	GREAT WESTERN	JUN 1,1889	5.110	MENAN TO NR IDAHO FA	JAN 1-DEC 31
251	BANNOCK JIM	JUN 1,1889	12.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
252	R D BAKER #2	JUN 1,1889	5.380	ISLAND PARK TO ASHTO	JAN 1-DEC 31
253	CALL FARMS	JUN 1,1889	0.081	NEELEY TO MINIDOKA	JAN 1-DEC 31
254	STEELE	JUN 2,1889	1.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
255	CHENEY	JUN 2,1889	5.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
256	CLEMENTSVILLE	JUN 15,1889	0.540	AB S LEIGH TO ST ANT	APR 15-OCT 15
257	KENNEDY	JUL 10,1889	7.911	MENAN TO NR IDAHO FA	JAN 1-DEC 31
258	GREAT WESTERN	JUL 10,1889	19.150	MENAN TO NR IDAHO FA	JAN 1-DEC 31
259	IF MONROC LYONS	JUL 10,1889	0.050	WILLOW CRK TO SHELLE	JAN 1-DEC 31
260	OSGOOD	JUL 10,1889	5.200	MENAN TO NR IDAHO FA	JAN 1-DEC 31
261	BLACKFOOT	JUL 10,1889	366.800	SHELLEY TO AT BLACKF	JAN 1-DEC 31
262	CALL FARMS	JUL 10,1889	0.833	NEELEY TO MINIDOKA	JAN 1-DEC 31
263	CHESTER	SEP 26,1889	5.200	SQUIRREL TO CHESTER	APR 1-NOV 1
264	WOODMANSEE-JSN	OCT 1,1889	21.400	ST ANTHONY TO TETON	JAN 1-DEC 31
265	TETON IRRIGATION	OCT 2,1889	10.000	ST ANTHONY TO TETON	JAN 1-DEC 31
266	RESERVATION	FEB 21,1890	15.980	SHELLEY TO AT BLACKF	JAN 1-DEC 31
267	EGIN	MAR 1,1890	200.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
268	CLEMENTSVILLE	APR 1,1890	0.540	AB S LEIGH TO ST ANT	APR 15-OCT 15
269	CLEMENTSVILLE	APR 1,1890	0.740	AB S LEIGH TO ST ANT	APR 15-OCT 15
270	CURR	JUN 1,1890	4.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
271	SILKEY	JUN 1,1890	12.700	SQUIRREL TO CHESTER	JAN 1-DEC 31
272	G BLANCHARD	JUN 1,1890	0.500	SQUIRREL TO CHESTER	JAN 1-DEC 31
273	FARMERS OWN	JUN 1,1890	3.900	SQUIRREL TO CHESTER	JAN 1-DEC 31
274	G NEDROW	JUN 1,1890	1.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
275	G NEDROW	JUN 1,1890	1.400	ISLAND PARK TO ASHTO	JAN 1-DEC 31
276	J MCCULLOCH	JUN 1,1890	1.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
277	H STEINMAN #1	JUN 1,1890	2.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
278	R & C BAUM	JUN 1,1890	1.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
279	SILKEY	JUN 1,1890	2.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
280	CONSOLIDATED FRs	JUN 1,1890	80.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
281	LOWDER SLOUGH	JUN 1,1890	26.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
282	KENNEDY	JUN 1,1890	3.062	MENAN TO NR IDAHO FA	JAN 1-DEC 31
283	TREGO	JUN 1,1890	65.110	SHELLEY TO AT BLACKF	JAN 1-DEC 31
284	CHENEY	JUN 1,1890	0.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
285	KITE & NORD	JUN 1,1890	7.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
286	GREAT WESTERN	JUN 1,1890	1.440	MENAN TO NR IDAHO FA	JAN 1-DEC 31
287	CALL FARMS	JUN 1,1890	1.432	NEELEY TO MINIDOKA	JAN 1-DEC 31
288	BURGESS	JUN 10,1890	240.000	HEISE TO BLW DRY BED	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
289	PALISADES CANAL	JUN 30, 1890	7.000	IRWIN TO HEISE	JAN 1-DEC 31
290	HARRISON	JUL 12, 1890	240.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
291	CLEMENTSVILLE	SEP 1, 1890	0.700	AB S LEIGH TO ST ANT	APR 15-OCT 15
292	OSGOOD	OCT 16, 1890	10.600	MENAN TO NR IDAHO FA	JAN 1-DEC 31
293	BUTTE & MARKET L	OCT 16, 1890	344.390	LORENZO TO MENAN	JAN 1-DEC 31
294	H BROWN	OCT 16, 1890	3.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
295	L HANSEN WEST	OCT 16, 1890	3.208	MENAN TO NR IDAHO FA	JAN 1-DEC 31
296	ARRINGTON STH	OCT 16, 1890	3.400	MENAN TO NR IDAHO FA	JAN 1-DEC 31
297	B TOMCHAK #2	OCT 16, 1890	2.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
298	ARRINGTON NTH	OCT 16, 1890	3.200	MENAN TO NR IDAHO FA	JAN 1-DEC 31
299	NEW LAVA SIDE	NOV 24, 1890	71.240	SHELLEY TO AT BLACKF	JAN 1-DEC 31
300	RIVERSIDE	NOV 24, 1890	0.760	SHELLEY TO AT BLACKF	JAN 1-DEC 31
301	GREAT WESTERN	JAN 24, 1891	396.430	MENAN TO NR IDAHO FA	JAN 1-DEC 31
302	IF MONROC LYONS	JAN 24, 1891	3.570	WILLOW CRK TO SHELLE	JAN 1-DEC 31
303	WOODMANSEE-JSN	JUN 1, 1891	3.200	ST ANTHONY TO TETON	JAN 1-DEC 31
304	CURR	JUN 1, 1891	4.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
305	SILKEY	JUN 1, 1891	3.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
306	RUDY	JUN 1, 1891	1.150	HEISE TO BLW DRY BED	JAN 1-DEC 31
307	SUNNYDELL	JUN 1, 1891	30.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
308	TEXAS & LIBRTY P	JUN 1, 1891	14.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
309	ISLAND	JUN 1, 1891	125.260	HEISE TO BLW DRY BED	JAN 1-DEC 31
310	LENROOT	JUN 1, 1891	15.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
311	HILL PETTINGER	JUN 1, 1891	1.440	BLW DRY BED TO LOREN	JAN 1-DEC 31
312	D BLAKELY	JUN 1, 1891	6.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
313	NELSON COREY	JUN 1, 1891	4.800	BLW DRY BED TO LOREN	JAN 1-DEC 31
314	GREAT WESTERN	JUN 1, 1891	18.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
315	SIDDOWAY	JUL 1, 1891	6.000	ST ANTHONY TO TETON	JAN 1-DEC 31
316	RESERVATION	DEC 14, 1891	600.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
317	L LOOSLI #2	DEC 14, 1891	4.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
318	SALEM UNION	APR 28, 1892	300.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
319	CORBETT	MAY 1, 1892	130.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
320	SIDDOWAY	JUN 1, 1892	0.000	ST ANTHONY TO TETON	JAN 1-DEC 31
321	CONSOLIDATED FRS	JUN 1, 1892	120.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
322	TWIN GROVES	JUN 1, 1892	150.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
323	FARMERS OWN	JUN 1, 1892	1.900	SQUIRREL TO CHESTER	JAN 1-DEC 31
324	L LOOSLI #1	JUN 1, 1892	2.500	ASHTON TO AB FALLS R	JAN 1-DEC 31
325	CURR	JUN 1, 1892	6.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
326	LOWDER SLOUGH	JUN 1, 1892	26.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
327	TEXAS & LIBRTY P	JUN 1, 1892	14.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
328	LENROOT	JUN 1, 1892	5.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
329	BEAR TRAP	JUN 1, 1892	1.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
330	BEAR TRAP	JUN 1, 1892	1.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
331	BEAR TRAP	JUN 1, 1892	2.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
332	BEAR TRAP	JUN 1, 1892	8.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
333	BEAR TRAP	JUN 1, 1892	2.980	MENAN TO NR IDAHO FA	JAN 1-DEC 31
334	BEAR TRAP	JUN 1, 1892	13.020	MENAN TO NR IDAHO FA	JAN 1-DEC 31
335	ST ANTHONY UNION	JUL 29, 1892	100.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
336	WOODVILLE	APR 30, 1893	81.860	WILLOW CRK TO SHELLE	JAN 1-DEC 31
337	GREAT WESTERN	APR 30, 1893	3.640	MENAN TO NR IDAHO FA	JAN 1-DEC 31
338	TEXAS & LIBRTY P	JUN 1, 1893	14.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
339	K NYBORG	JUN 1, 1893	2.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
340	K NYBORG	JUN 1, 1893	2.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
341	D SEELEY	JUN 1, 1893	5.500	ISLAND PARK TO ASHTO	JAN 1-DEC 31
342	A NEDROW #1	JUN 19, 1893	1.500	ASHTON TO AB FALLS R	JAN 1-DEC 31
343	PALISADES CANAL	AUG 15, 1893	28.300	IRWIN TO HEISE	JAN 1-DEC 31
344	WOODMANSEE-JSN	JUN 1, 1894	0.200	ST ANTHONY TO TETON	JAN 1-DEC 31
345	FARMERS OWN	JUN 1, 1894	3.300	SQUIRREL TO CHESTER	JAN 1-DEC 31
346	SILKEY	JUN 1, 1894	2.700	SQUIRREL TO CHESTER	JAN 1-DEC 31
347	TEXAS & LIBRTY P	JUN 1, 1894	13.600	BLW DRY BED TO LOREN	JAN 1-DEC 31
348	REID	JUN 1, 1894	0.400	BLW DRY BED TO LOREN	JAN 1-DEC 31
349	DILTS	JUN 1, 1894	28.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
350	PEOPLES	AUG 18, 1894	400.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
351	HARRISON	JAN 9, 1895	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
352	ABERDEEN	FEB 6, 1895	1250.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
353	ENTERPRISE	MAR 22, 1895	120.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
354	SILKEY	MAY 10, 1895	5.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
355	CONSOLIDATED FRS	JUN 1, 1895	55.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
356	BURGESS	JUN 1, 1895	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
357	TEXAS & LIBRTY P	JUN 1, 1895	12.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
358	INDEPENDENT	JUN 14, 1895	400.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
359	MARYSVILLE	NOV 5, 1895	322.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
360	L MARTINDALE #2	NOV 5, 1895	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
361	L MARTINDALE #1	NOV 5,1895	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
362	CANYON CR LAT	APR 1,1896	4.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
363	WOODMANSEE-JSN	APR 1,1896	0.400	ST ANTHONY TO TETON	JAN 1-DEC 31
364	CHESTER	APR 1,1896	112.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
365	FARMERS OWN	APR 1,1896	34.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
366	MCBEE	JUN 1,1896	2.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
367	MCBEE	JUN 1,1896	1.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
368	BEAR ISL NORTH	JUN 1,1896	1.830	MENAN TO NR IDAHO FA	JAN 1-DEC 31
369	BEAR ISL WEST	JUN 1,1896	0.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
370	SNAKE RIVER VY	JUL 9,1896	399.180	WILLOW CRK TO SHELLE	JAN 1-DEC 31
371	A M CANNON	JUL 9,1896	0.820	SHELLEY TO AT BLACKF	JAN 1-DEC 31
372	WOODMANSEE-JSN	JUL 15,1896	0.500	ST ANTHONY TO TETON	JAN 1-DEC 31
373	LAST CHANCE	FEB 9,1897	225.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
374	TETON ISLAND FDR	APR 1,1898	238.020	ST ANTHONY TO TETON	JAN 1-DEC 31
375	J RICKS	APR 1,1898	0.320	AB S LEIGH TO ST ANT	MAY 1-NOV 1
376	PINCOCK-BYINGTON	APR 1,1898	14.000	ST ANTHONY TO TETON	JAN 1-DEC 31
377	REXBURG IRRIG	APR 1,1898	170.000	ST ANTHONY TO TETON	JAN 1-DEC 31
378	CITY OF REXBURG	APR 1,1898	33.000	ST ANTHONY TO TETON	JAN 1-DEC 31
379	WOODMANSEE-JSN	APR 1,1898	33.600	ST ANTHONY TO TETON	JAN 1-DEC 31
380	PINCOCK-GARNER	APR 1,1898	16.000	ST ANTHONY TO TETON	JAN 1-DEC 31
381	STEWART	APR 1,1898	16.310	ST ANTHONY TO TETON	JAN 1-DEC 31
382	C M OLSEN	APR 1,1898	1.690	AB S LEIGH TO ST ANT	JAN 1-DEC 31
383	PIONEER	APR 1,1898	18.000	ST ANTHONY TO TETON	JAN 1-DEC 31
384	WILFORD	APR 1,1898	26.000	ST ANTHONY TO TETON	JAN 1-DEC 31
385	WILFORD	APR 1,1898	132.160	ST ANTHONY TO TETON	JAN 1-DEC 31
386	MCCORMICK-ROWE	APR 1,1898	8.600	ST ANTHONY TO TETON	JAN 1-DEC 31
387	MCCORMICK-ROWE	APR 1,1898	2.890	ST ANTHONY TO TETON	MAY 1-NOV 1
388	SIDDOWAY	APR 1,1898	15.320	ST ANTHONY TO TETON	JAN 1-DEC 31
389	ENTERPRISE	APR 15,1898	68.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
390	PINCOCK-GARNER	MAY 15,1898	3.200	ST ANTHONY TO TETON	JAN 1-DEC 31
391	DEWEY	MAY 15,1898	37.200	ASHTON TO AB FALLS R	JAN 1-DEC 31
392	PALISADES CANAL	JUN 1,1898	9.600	IRWIN TO HEISE	JAN 1-DEC 31
393	BANNOCK JIM	JUN 1,1898	4.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
394	PALISADES CANAL	JUN 1,1899	1.000	IRWIN TO HEISE	JAN 1-DEC 31
395	LENROOT	JUN 1,1899	76.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
396	K NYBORG	JUN 1,1899	0.800	SQUIRREL TO CHESTER	JAN 1-DEC 31
397	ORME	AUG 1,1899	0.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
398	MATTSON-CRAIG	APR 30,1900	15.250	HEISE TO BLW DRY BED	JAN 1-DEC 31
399	GREAT WESTERN	APR 30,1900	4.100	MENAN TO NR IDAHO FA	JAN 1-DEC 31
400	NELSON	APR 30,1900	0.180	HEISE TO BLW DRY BED	JAN 1-DEC 31
401	BEAR TRAP	MAY 18,1900	6.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
402	PALISADES CANAL	JUN 1,1900	26.400	IRWIN TO HEISE	JAN 1-DEC 31
403	CANYON CR CANAL	JUN 1,1900	16.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
404	RUDY	JUN 1,1900	12.690	HEISE TO BLW DRY BED	JAN 1-DEC 31
405	G CRAPO	JUN 15,1900	7.350	AB S LEIGH TO ST ANT	MAY 1-JUL 1
406	WOODVILLE	JUN 16,1900	40.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
407	OSGOOD	JUN 16,1900	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
408	T POTTER	SEP 24,1900	3.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
409	PALISADES CANAL	JUN 1,1900	0.800	IRWIN TO HEISE	JAN 1-DEC 31
410	TWIN FALLS SOUTH	OCT 11,1900	3000.000	MINIDOKA TO MILNER	JAN 1-DEC 31
411	NORTHSIDE TWIN F	OCT 11,1900	400.000	MINIDOKA TO MILNER	JAN 1-DEC 31
412	ISLAND WARD	JAN 23,1901	100.000	ST ANTHONY TO TETON	JAN 1-DEC 31
413	CONANT CR CANAL	MAY 1,1901	18.010	SQUIRREL TO CHESTER	JAN 1-DEC 31
414	J HILL	MAY 1,1901	0.240	SQUIRREL TO CHESTER	JAN 1-DEC 31
415	D ZUNDELL	MAY 1,1901	1.750	SQUIRREL TO CHESTER	JAN 1-DEC 31
416	SQUIRREL CR CNL	SEP 1,1901	20.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
417	BOOM CR CANAL	SEP 15,1901	100.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
418	BEAR TRAP	OCT 1,1901	1.680	MENAN TO NR IDAHO FA	JAN 1-DEC 31
419	BEAR TRAP	OCT 1,1901	1.120	MENAN TO NR IDAHO FA	JAN 1-DEC 31
420	BEAR TRAP	OCT 11,1901	2.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
421	BEAR TRAP	OCT 11,1901	12.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
422	FARMERS FRIEND	FEB 5,1902	240.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
423	PROGRESSIVE SAND	APR 1,1902	2.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
424	SUNNYDELL	APR 14,1902	140.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
425	M NEWBY #2	MAY 1,1902	3.600	HEISE TO BLW DRY BED	JAN 1-DEC 31
426	M NEWBY #3	MAY 1,1902	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
427	CANYON CR CANAL	JUN 1,1902	54.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
428	TREGO	JUN 1,1902	4.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
429	RILEY	JUN 1,1902	24.000	IRWIN TO HEISE	JAN 1-DEC 31
430	R ROTH	JUN 1,1902	3.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
431	ORME	JUN 24,1902	2.500	SQUIRREL TO CHESTER	JAN 1-DEC 31
432	MCBEE	JUL 16,1902	1.430	SQUIRREL TO CHESTER	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
433	G BLANCHARD	JUL 16,1902	0.570	SQUIRREL TO CHESTER	JAN 1-DEC 31
434	MINIDOKA NTH S	MAR 26,1903	1726.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
435	SILKEY	JUN 1,1903	0.600	SQUIRREL TO CHESTER	JAN 1-DEC 31
436	HILL PETTINGER	JUN 1,1903	10.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
437	LENROOT	JUN 1,1903	100.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
438	CROFT	JUN 1,1903	1.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
439	ENTERPRISE	JUN 12,1903	140.200	SQUIRREL TO CHESTER	JAN 1-DEC 31
440	SNAKE RIVER VY	SEP 1,1903	109.774	WILLOW CRK TO SHELLE	JAN 1-DEC 31
441	A M CANNON	SEP 1,1903	0.226	SHELLEY TO AT BLACKF	JAN 1-DEC 31
442	TETON IRRIGATION	DEC 1,1903	1.200	ST ANTHONY TO TETON	JAN 1-DEC 31
443	STEWART	DEC 1,1903	2.080	ST ANTHONY TO TETON	JAN 1-DEC 31
444	E GARDNER	DEC 1,1903	4.800	ST ANTHONY TO TETON	JAN 1-DEC 31
445	N BIRCH	DEC 1,1903	1.200	ST ANTHONY TO TETON	JAN 1-DEC 31
446	B LEAVITT	DEC 1,1903	1.600	ST ANTHONY TO TETON	JAN 1-DEC 31
447	FARMERS OWN	MAY 1,1904	12.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
448	FARMERS OWN	MAY 1,1905	40.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
449	BANNOCK JIM	MAY 1,1905	3.200	BLW DRY BED TO LOREN	JAN 1-DEC 31
450	RUDY	JUN 1,1905	32.640	HEISE TO BLW DRY BED	JAN 1-DEC 31
451	GREAT WESTERN	JUN 1,1905	20.780	MENAN TO NR IDAHO FA	JAN 1-DEC 31
452	NORTHSIDE TWIN F	OCT 7,1905	2250.000	MINIDOKA TO MILNER	JAN 1-DEC 31
453	IDAHO FALLS POWR	DEC 29,1905	1500.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
454	YELLOWSTONE	MAY 1,1906	100.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
455	JACKSON LAKE	AUG 23,1906	150734.056	TO MORAN	JAN 1-DEC 31
456	KENNEDY	SEP 24,1906	0.800	MENAN TO NR IDAHO FA	JAN 1-DEC 31
457	PALISADES CANAL	MAY 15,1908	3.200	IRWIN TO HEISE	JAN 1-DEC 31
458	NORTHSIDE TWIN F	JUN 16,1908	350.000	MINIDOKA TO MILNER	JAN 1-DEC 31
459	MINIDOKA NTH S	AUG 6,1908	1000.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
460	GREAT WESTERN	AUG 12,1908	3.470	MENAN TO NR IDAHO FA	JAN 1-DEC 31
461	AMERICAN FALLS P	SEP 3,1908	1400.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
462	CONANT CR CANAL	FEB 15,1909	22.520	SQUIRREL TO CHESTER	JAN 1-DEC 31
463	J HILL	FEB 15,1909	0.290	SQUIRREL TO CHESTER	JAN 1-DEC 31
464	D ZUNDELL	FEB 15,1909	2.190	SQUIRREL TO CHESTER	JAN 1-DEC 31
465	BRAMWELL	FEB 20,1909	15.600	HEISE TO BLW DRY BED	JAN 1-DEC 31
466	MINIDOKA POWER	JUN 15,1909	2500.000	NEELEY TO MINIDOKA	NOV 1-MAR 31
467	LAKE WALCOTT	DEC 14,1909	2500.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
468	CONANT CR CANAL	FEB 25,1910	22.520	SQUIRREL TO CHESTER	JAN 1-DEC 31
469	J HILL	FEB 25,1910	0.290	SQUIRREL TO CHESTER	JAN 1-DEC 31
470	D ZUNDELL	FEB 25,1910	2.190	SQUIRREL TO CHESTER	JAN 1-DEC 31
471	JACKSON LAKE	AUG 18,1910	69991.933	TO MORAN	JAN 1-DEC 31
472	KENNEDY	MAR 3,1911	4.560	MENAN TO NR IDAHO FA	JAN 1-DEC 31
473	MINIDOKA POWER	JUL 1,1912	200.000	NEELEY TO MINIDOKA	NOV 1-MAR 31
474	I SPAULDING (TR)	AUG 21,1912	1.100	IRWIN TO HEISE	JAN 1-DEC 31
475	ASHTON POWER	JAN 16,1913	1000.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
476	T HOLCOMB	MAR 18,1913	0.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
477	JACKSON LAKE	MAY 24,1913	206296.950	TO MORAN	JAN 1-DEC 31
478	GREAT WESTERN	MAY 31,1913	3.500	MENAN TO NR IDAHO FA	JAN 1-DEC 31
479	PALISADES CANAL	APR 17,1914	0.400	IRWIN TO HEISE	JAN 1-DEC 31
480	PALISADES CANAL	OCT 23,1914	0.800	IRWIN TO HEISE	JAN 1-DEC 31
481	GREAT WESTERN	JUL 17,1915	7.880	MENAN TO NR IDAHO FA	JAN 1-DEC 31
482	ASHTON POWER	NOV 1,1915	500.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
483	TWIN FALLS SOUTH	DEC 22,1915	600.000	MINIDOKA TO MILNER	JAN 1-DEC 31
484	NORTHSIDE TWIN F	DEC 23,1915	300.000	MINIDOKA TO MILNER	JAN 1-DEC 31
485	PALISADES CANAL	JAN 22,1916	97.800	IRWIN TO HEISE	JAN 1-DEC 31
486	CLEMENTSVILLE	JAN 22,1916	10.540	AB S LEIGH TO ST ANT	APR 15-OCT 15
487	ROXANA	JAN 22,1916	26.000	ST ANTHONY TO TETON	JAN 1-DEC 31
488	CONSOLIDATED FR	JAN 22,1916	78.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
489	TWIN GROVES	JAN 22,1916	30.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
490	FARMERS FRIEND	JAN 22,1916	47.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
491	ENTERPRISE	JAN 22,1916	30.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
492	PARSONS	JAN 22,1916	18.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
493	WATSON	JAN 22,1916	36.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
494	WEARYRICK	JAN 22,1916	30.000	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
495	TREGO	JAN 22,1916	18.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
496	DANSKIN	JAN 22,1916	20.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
497	RIVERSIDE	JAN 22,1916	30.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
498	PEOPLES	JAN 22,1916	200.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
499	NEW LAVA SIDE	JAN 22,1916	30.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
500	SNAKE RIVER VY	JAN 22,1916	67.861	WILLOW CRK TO SHELLE	JAN 1-DEC 31
501	A M CANNON	JAN 22,1916	0.139	SHELLEY TO AT BLACKF	JAN 1-DEC 31
502	WOODVILLE	JAN 22,1916	36.380	WILLOW CRK TO SHELLE	JAN 1-DEC 31
503	GREAT WESTERN	JAN 22,1916	145.320	MENAN TO NR IDAHO FA	JAN 1-DEC 31
504	IF MONROC LYONS	JAN 22,1916	1.300	WILLOW CRK TO SHELLE	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
505	ELLIS	JAN 22, 1916	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
506	W LABELLE & LG I	JAN 22, 1916	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
507	NORTH RIGBY	JAN 22, 1916	30.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
508	PARKS & LEWSVILLE	JAN 22, 1916	84.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
509	W LABELLE & LG I	JAN 22, 1916	28.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
510	DILTS	JAN 22, 1916	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
511	RIGBY	JAN 22, 1916	98.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
512	TEXAS & LIBERTY P	JAN 22, 1916	32.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
513	REID	JAN 22, 1916	40.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
514	EAST LABELLE	JAN 22, 1916	26.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
515	LOWDER SLOUGH	JAN 22, 1916	33.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
516	CLARK & EDWARDS	JAN 22, 1916	30.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
517	BURGESS	JAN 22, 1916	200.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
518	KITE & NORD	JAN 22, 1916	5.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
519	RUDY	JAN 22, 1916	120.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
520	CHENEY	JAN 22, 1916	8.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
521	HARRISON	JAN 22, 1916	96.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
522	ROSS AND RAND	JAN 22, 1916	2.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
523	BUTLER ISLAND	JAN 22, 1916	10.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
524	D BLAKELY	JAN 22, 1916	3.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
525	MATTSON-CRAIG	JAN 22, 1916	14.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
526	ENTERPRISE	JAN 22, 1916	62.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
527	FARMERS FRIEND	JAN 22, 1916	160.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
528	ANDERSON	JAN 22, 1916	300.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
529	RILEY	JAN 22, 1916	12.000	IRWIN TO HEISE	JAN 1-DEC 31
530	MILNER LOW LIFT	NOV 14, 1916	135.000	MINIDOKA TO MILNER	JAN 1-DEC 31
531	HENRYS LAKE	MAY 15, 1917	1000.000	TO HENRYS LAKE	JAN 1-DEC 31
532	AMERICAN FALLS P	MAR 8, 1919	4600.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
533	BURGESS	JUN 2, 1919	100.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
534	GREAT WESTERN	NOV 15, 1919	20.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
535	NORTHSIDE TWIN F	AUG 6, 1920	1260.000	MINIDOKA TO MILNER	JAN 1-DEC 31
536	PALISADES	MAR 29, 1921	130879.758	ALPINE TO IRWIN	JAN 1-DEC 31
537	ISLAND PARK	MAR 29, 1921	22687.169	HENRYS L TO ISLAND P	JAN 1-DEC 31
538	AMERICAN FALLS	MAR 29, 1921	80362.995	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
539	RES DIST #2	MAR 30, 1921	850.000	MINIDOKA TO MILNER	JAN 1-DEC 31
540	AMERICAN FALLS	MAR 30, 1921	850.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
541	AMERICAN FALLS	MAR 31, 1921	775857.840	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
542	RES DIST #2	APR 1, 1921	1700.000	MINIDOKA TO MILNER	JAN 1-DEC 31
543	IDAHO	JUN 1, 1922	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
544	ASHTON POWER	MAR 7, 1924	1000.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
545	GREAT WESTERN	MAY 1, 1932	17.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
546	IDAHO	JUN 1, 1932	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
547	ISLAND PARK	MAR 14, 1935	45374.338	HENRYS L TO ISLAND P	JAN 1-DEC 31
548	GRASSY LAKE	FEB 13, 1936	7665.238	TO GRASSY LAKE	JAN 1-DEC 31
549	IDAHO	JUN 1, 1936	100.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
550	WILFORD	APR 1, 1939	50.000	ST ANTHONY TO TETON	JAN 1-DEC 31
551	TETON IRRIGATION	APR 1, 1939	9.000	ST ANTHONY TO TETON	JAN 1-DEC 31
552	STEWART	APR 1, 1939	30.000	ST ANTHONY TO TETON	JAN 1-DEC 31
553	PINCOCK-BYINGTON	APR 1, 1939	38.000	ST ANTHONY TO TETON	JAN 1-DEC 31
554	PINCOCK-GARNER	APR 1, 1939	4.000	ST ANTHONY TO TETON	JAN 1-DEC 31
555	SAUREY	APR 1, 1939	9.000	ST ANTHONY TO TETON	JAN 1-DEC 31
556	FARMERS OWN	APR 1, 1939	12.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
557	ENTERPRISE	APR 1, 1939	29.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
558	FALL RIVER CANAL	APR 1, 1939	32.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
559	B PARKINSON	APR 1, 1939	0.050	AB S LEIGH TO ST ANT	APR 1-NOV 1
560	ST ANTHONY UNION	APR 1, 1939	24.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
561	FARMERS FRIEND	APR 1, 1939	9.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
562	SALEM UNION	APR 1, 1939	15.000	AB FALLS R TO ST ANT	JAN 1-DEC 31
563	EGIN	APR 1, 1939	23.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
564	INDEPENDENT	APR 1, 1939	35.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
565	CONSOLIDATED FRIS	APR 1, 1939	70.000	ST ANTHONY TO AB NF	JAN 1-DEC 31
566	ANDERSON	APR 1, 1939	80.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
567	M NEWBY #1	APR 1, 1939	3.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
568	M NEWBY #2	APR 1, 1939	1.600	HEISE TO BLW DRY BED	JAN 1-DEC 31
569	M NEWBY #3	APR 1, 1939	1.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
570	BUTLER ISLAND	APR 1, 1939	16.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
571	STEELE	APR 1, 1939	9.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
572	HARRISON	APR 1, 1939	55.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
573	KITE & NORD	APR 1, 1939	4.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
574	CLARK & EDWARDS	APR 1, 1939	5.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
575	CROFT	APR 1, 1939	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
576	EAST LABELLE	APR 1, 1939	30.000	HEISE TO BLW DRY BED	JAN 1-DEC 31

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
577	REID	APR 1, 1939	35.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
578	TEXAS & LIBRTY P	APR 1, 1939	40.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
579	NELSON COREY	APR 1, 1939	5.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
580	DILTS	APR 1, 1939	6.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
581	W LABELLE & LG I	APR 1, 1939	70.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
582	BRAMWELL	APR 1, 1939	4.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
583	BUTTE & MARKET L	APR 1, 1939	120.000	LORENZO TO MENAN	JAN 1-DEC 31
584	IDAHO	APR 1, 1939	130.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
585	OSGOOD	APR 1, 1939	21.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
586	KENNEDY	APR 1, 1939	10.675	MENAN TO NR IDAHO FA	JAN 1-DEC 31
587	GREAT WESTERN	APR 1, 1939	220.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
588	BEAR ISL NORTH	APR 1, 1939	4.190	MENAN TO NR IDAHO FA	JAN 1-DEC 31
589	SNAKE RIVER VY	APR 1, 1939	99.795	WILLOW CRK TO SHELLE	JAN 1-DEC 31
590	A M CANNON	APR 1, 1939	0.205	SHELLEY TO AT BLACKF	JAN 1-DEC 31
591	BLACKFOOT	APR 1, 1939	100.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
592	ABERDEEEN	APR 1, 1939	230.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
593	CORBETT	APR 1, 1939	13.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
594	NIELSON-HANSEN	APR 1, 1939	4.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
595	RIVERSIDE	APR 1, 1939	50.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
596	DANSKIN	APR 1, 1939	80.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
597	FALLS IRRIGATION	APR 1, 1939	125.000	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
598	CALL FARMS	APR 1, 1939	4.992	NEELEY TO MINIDOKA	JAN 1-DEC 31
599	A & B IRR DIST	APR 1, 1939	267.000	MINIDOKA TO MILNER	JAN 1-DEC 31
600	MINIDOKA NTH S	APR 1, 1939	430.000	NEELEY TO MINIDOKA	JAN 1-DEC 31
601	MILNER LOW LIFT	APR 1, 1939	121.000	MINIDOKA TO MILNER	JAN 1-DEC 31
602	TWIN FALLS SOUTH	APR 1, 1939	180.000	MINIDOKA TO MILNER	JAN 1-DEC 31
603	PALISADES	JUL 28, 1939	474111.419	ALPINE TO IRWIN	JAN 1-DEC 31
604	MILNER LOW LIFT	OCT 25, 1939	37.000	MINIDOKA TO MILNER	JAN 1-DEC 31
605	D SEELEY	JUN 1, 1947	2.500	ISLAND PARK TO ASHTO	JAN 1-DEC 31
606	L CHERRY	SEP 20, 1949	0.200	ISLAND PARK TO ASHTO	JAN 1-DEC 31
607	L CHERRY	MAR 20, 1953	0.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
608	BOOM CR CANAL	JAN 17, 1955	42.560	SQUIRREL TO CHESTER	JAN 1-DEC 31
609	Z J EGBERT #4	SEP 7, 1961	2.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
610	D LARSON	SEP 6, 1963	2.570	ISLAND PARK TO ASHTO	JAN 1-DEC 31
611	G MAROTZ	JUN 28, 1965	0.410	ISLAND PARK TO ASHTO	JAN 1-DEC 31
612	HENRYS LAKE	JUL 29, 1965	5369.297	TO HENRYS LAKE	JAN 1-DEC 31
613	MILNER LOW LIFT	APR 26, 1966	14.000	MINIDOKA TO MILNER	JAN 1-DEC 31
614	R BAUM	MAY 11, 1967	1.010	SQUIRREL TO CHESTER	JAN 1-DEC 31
615	IRIE RESERVOIR	JUN 16, 1969	40332.745	BLW TEX CREEK TO NR	JAN 1-DEC 31
616	SOUTH PIPE	MAR 26, 1971	1.360	AB S LEIGH TO ST ANT	APR 1-NOV 1
617	BOELKE	MAR 26, 1971	2.650	AB S LEIGH TO ST ANT	APR 1-NOV 1
618	P STEVENS	APR 19, 1973	2.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
619	F HOWELL	JUN 1, 1973	1.900	ISLAND PARK TO ASHTO	JAN 1-DEC 31
620	W SCAFE	JUL 5, 1973	1.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
621	L LOOSLI #2	OCT 5, 1973	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
622	C & L LOOSLI	OCT 5, 1973	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
623	C LOOSLI #1	JUL 9, 1974	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
624	T PARKINSON	JUL 22, 1974	7.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
625	D HARSHBARGER	AUG 7, 1974	5.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
626	SOUTH PIPE	AUG 7, 1974	6.980	AB S LEIGH TO ST ANT	APR 15-OCT 15
627	E G HOWELL #1	AUG 19, 1974	5.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
628	D WOODRUFF	AUG 26, 1974	1.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
629	P STEVENS	SEP 3, 1974	8.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
630	R LEE	SEP 20, 1974	2.700	ISLAND PARK TO ASHTO	JAN 1-DEC 31
631	D HARSHBARGER	OCT 7, 1974	20.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
632	CLEMENTSVILLE	OCT 11, 1974	9.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
633	BOELKE	OCT 15, 1974	5.120	AB S LEIGH TO ST ANT	APR 15-OCT 15
634	B COVINGTON	NOV 12, 1974	16.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
635	CLEMENTSVILLE	NOV 12, 1974	10.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
636	P STEVENS	NOV 20, 1974	20.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
637	SOUTH PIPE	DEC 3, 1974	10.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
638	G CRAPO	DEC 5, 1974	6.880	AB S LEIGH TO ST ANT	MAY 1-JUL 1
639	CLEMENTSVILLE	DEC 10, 1974	6.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
640	CLEMENTSVILLE	DEC 31, 1974	12.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
641	CLEMENTSVILLE	JAN 4, 1975	8.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
642	H GRIFFEL	JAN 14, 1975	1.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
643	SOUTH PIPE	JAN 14, 1975	5.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
644	CLEMENTSVILLE	JUL 23, 1975	7.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
645	L CHERRY	AUG 8, 1975	2.410	ISLAND PARK TO ASHTO	JAN 1-DEC 31
646	L CHERRY	AUG 8, 1975	2.470	ISLAND PARK TO ASHTO	JAN 1-DEC 31
647	CLEMENTSVILLE	AUG 16, 1975	4.500	AB S LEIGH TO ST ANT	APR 15-OCT 15
648	BOELKE	AUG 18, 1975	1.900	AB S LEIGH TO ST ANT	APR 15-OCT 15

ORDER	NAME	PRIORITY	CFS	REACH	PERIOD OF USE
649	K J ARNOLD #2	AUG 22, 1975	9.200	AB S LEIGH TO ST ANT	JAN 1-DEC 31
650	A NEDROW #1	SEP 22, 1975	3.800	ASHTON TO AB FALLS R	JAN 1-DEC 31
651	T POTTER	DEC 16, 1975	1.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
652	SOUTH PIPE	APR 1, 1976	9.560	AB S LEIGH TO ST ANT	APR 15-OCT 15
653	BOELKE	APR 1, 1976	0.590	AB S LEIGH TO ST ANT	APR 15-OCT 15
654	CLEMENTSVILLE	APR 27, 1976	11.160	AB S LEIGH TO ST ANT	APR 15-OCT 15
655	F HOWELL	FEB 27, 1978	3.200	ISLAND PARK TO ASHTO	JAN 1-DEC 31
656	B PARKINSON	MAR 2, 1978	18.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
657	V SCHWENDIMAN	MAR 2, 1978	18.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
658	B TOMCHAK #1	MAR 14, 1978	6.960	MENAN TO NR IDAHO FA	JAN 1-DEC 31
659	CANYON CR LAT	APR 10, 1978	24.000	AB S LEIGH TO ST ANT	JAN 1-DEC 31
660	M H HILL	APR 11, 1978	1.500	HEISE TO BLW DRY BED	JAN 1-DEC 31
661	R RITCHEY	JUN 23, 1978	4.400	ISLAND PARK TO ASHTO	JAN 1-DEC 31
662	R STURM #1 (10)	DEC 18, 1978	8.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
663	RR RICKS	JAN 29, 1979	5.600	AB S LEIGH TO ST ANT	JAN 1-DEC 31
664	T LOTT #1	MAR 27, 1979	1.000	IRWIN TO HEISE	JAN 1-DEC 31
665	L SHRADER	DEC 28, 1979	0.330	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
666	BOELKE	MAR 22, 1982	8.000	AB S LEIGH TO ST ANT	APR 15-OCT 15
667	J FLEMING	APR 12, 1982	1.600	IRWIN TO HEISE	JAN 1-DEC 31
668	ASHTON POWER	JUL 22, 1985	433.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
*669	AMERICAN FALLS	DEC 30, 1999	99999.990	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
*670	PALISADES	DEC 31, 1999	99999.990	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 water rental pool's last to fill rules.

**1990 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	99999.990	ALPINE TO IRWIN	JAN 1-DEC 31
	TOTAL		704991.188		
13033010	PALISADES CANAL	JUN 1, 1885	1.000	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	MAY 1, 1886	3.800	IRWIN TO HEISE	JAN 1-DEC 31
13033010	PALISADES CANAL	JUN 1, 1886	1.000	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, 1900	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		190.900		
13033643	J FLEMING	APR 12, 1982	1.600	IRWIN TO HEISE	JAN 1-DEC 31
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		
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	APR 1, 1939	3.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037860	M NEWBY #2	MAY 1, 1902	3.600	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037860	M NEWBY #2	APR 1, 1939	1.600	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		5.200		
13037880	M NEWBY #3	MAY 1, 1902	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13037880	M NEWBY #3	APR 1, 1939	1.200	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		3.200		
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		

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

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
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		
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	2.000	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		8.140		
13038050	STEELE	JUN 1, 1885	3.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038050	STEELE	JUN 2, 1889	1.000	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		13.000		
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 2, 1889	5.000	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		13.800		
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

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
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		
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		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13038360	BRAMWELL	JUN 1, 1888	10.800	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	APR 1, 1939	4.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		30.400		
13038362	ELLIS	JUN 1, 1888	4.800	HEISE TO BLW DRY BED	JAN 1-DEC 31
13038362	ELLIS	JAN 22, 1916	2.000	HEISE TO BLW DRY BED	JAN 1-DEC 31
	TOTAL		6.800		
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	D BLAKELY	JUN 1, 1891	6.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038398	D BLAKELY	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	9.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1, 1886	13.740	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038426	LENROOT	JUN 1, 1889	6.000	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, 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
	TOTAL		233.740		
13038431	REID	JUN 1, 1885	30.400	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038431	REID	JUN 1, 1886	40.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038431	REID	JUN 1, 1889	80.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038431	REID	JUN 1, 1894	0.400	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038431	REID	JAN 22, 1916	40.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
13038431	REID	APR 1, 1939	35.000	BLW DRY BED TO LOREN	JAN 1-DEC 31
	TOTAL		225.800		
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		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
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		
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	R ROTH	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	L CHERRY	SEP 20, 1949	0.200	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045675	L CHERRY	MAR 20, 1953	0.600	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045675	L CHERRY	AUG 8, 1975	2.410	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045675	L CHERRY	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 HOLCOMB	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 #2	JUN 1, 1889	5.380	ISLAND PARK TO ASHTO	JAN 1-DEC 31
13045829	D LARSON	SEP 6, 1963	2.570	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 J EGBERT #4	SEP 7, 1961	2.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13045940	G NEDROW	JUN 1,1890	1.600	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		3.000		
13045960	H STEINMAN #1	JUN 1,1890	2.000	ISLAND PARK TO ASHTO	JAN 1-DEC 31
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	MAY 1,1906	100.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
13047475	MARYSVILLE	NOV 5,1895	322.000	GRASSY LAKE TO SQUIR	JAN 1-DEC 31
13047565	R BAUM	MAY 11,1967	1.010	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047570	H GRIFFEL	JAN 14,1975	1.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13047575	FARMERS OWN	JUN 1,1890	3.900	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	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		107.100		
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		
13048025	SQUIRREL CR CNL	SEP 1,1901	20.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048050	ORME	AUG 1,1899	0.400	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048050	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	DEC 14,1891	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		
13048480	L MARTINDALE #2	NOV 5,1895	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
13048551	L MARTINDALE #1	NOV 5,1895	4.000	SQUIRREL TO CHESTER	JAN 1-DEC 31
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	12.700	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	2.700	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		27.200		
13049015	CURR	JUN 10,1887	20.300	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	4.000	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		47.500		
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		
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	9.560	AB S LEIGH TO ST ANT	APR 15-OCT 15
	TOTAL		32.900		
13053971	J RICKS	MAY 1,1885	2.880	AB S LEIGH TO ST ANT	MAY 1-NOV 1
13053971	J RICKS	APR 1,1898	0.320	AB S LEIGH TO ST ANT	MAY 1-NOV 1
	TOTAL		3.200		
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 14
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	0.740	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		87.220		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13054397	K J ARNOLD #2	AUG 22,1975	9.200	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 1,1939	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		18.720		
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
13054708	C M OLSEN	JUN 1,1884	0.840	AB S LEIGH TO ST ANT	JAN 1-DEC 31
13054708	C M OLSEN	APR 1,1898	1.690	AB S LEIGH TO ST ANT	JAN 1-DEC 31
	TOTAL		2.530		
13054762	RR. RICKS	JAN 29,1979	5.600	AB S LEIGH TO ST ANT	JAN 1-DEC 31
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	OCT 2,1889	10.000	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		128.200		
13055042	SIDDOWAY	JUN 1,1884	12.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055042	SIDDOWAY	JUL 1,1891	6.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055042	SIDDOWAY	JUN 1,1892	0.000	ST ANTHONY TO TETON	JAN 1-DEC 31
13055042	SIDDOWAY	APR 1,1898	15.320	ST ANTHONY TO TETON	JAN 1-DEC 31
	TOTAL		33.320		
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

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
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		
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 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
	TOTAL		605.450		
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	3.200	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		32.080		
13055313	E GARDNER	DEC 1,1903	4.800	ST ANTHONY TO TETON	JAN 1-DEC 31
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		
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		
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		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
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		
13057106	B TOMCHAK #1	MAR 14, 1978	6.960	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
13057119	L HANSEN WEST	OCT 16, 1890	3.208	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057120	ARRINGTON NTH	OCT 16, 1890	3.200	MENAN TO NR IDAHO FA	JAN 1-DEC 31
13057122	ARRINGTON 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
13057130	KENNEDY	APR 1, 1939	10.675	MENAN TO NR IDAHO FA	JAN 1-DEC 31
	TOTAL		43.559		
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

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
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	3.640	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	APR 1,1939	220.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
	TOTAL		1072.940		
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	APR 1,1939	130.000	MENAN TO NR IDAHO FA	JAN 1-DEC 31
	TOTAL		1430.000		
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
13058125	FERGUSON	APR 1,1884	2.900	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058125	FERGUSON	MAY 1,1888	3.200	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		6.100		
13058165	WALLACE REID	APR 1,1884	1.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058165	WALLACE REID	MAY 1,1888	2.400	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		4.000		
13058210	SARGENT & SUMMRS	APR 1,1876	3.200	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058210	SARGENT & SUMMRS	APR 1,1882	3.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058210	SARGENT & SUMMRS	MAY 1,1888	4.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		11.000		
13058270	SPERRY	APR 1,1884	1.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058270	SPERRY	MAY 1,1888	1.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		3.400		
13058290	ORVAL AVERY	APR 1,1880	3.120	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058290	ORVAL AVERY	APR 1,1884	1.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058290	ORVAL AVERY	MAY 1,1888	5.600	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		9.720		
13058310	ROY AVERY	APR 1,1880	2.880	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058310	ROY AVERY	APR 1,1881	2.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058310	ROY AVERY	APR 1,1884	1.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058310	ROY AVERY	MAY 1,1888	7.030	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		13.710		
13058510	PROGRESSIVE SAND	APR 1,1884	18.870	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058510	PROGRESSIVE SAND	APR 1,1885	27.740	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058510	PROGRESSIVE SAND	MAY 1,1888	63.220	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058510	PROGRESSIVE SAND	MAY 1,1889	80.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058510	PROGRESSIVE SAND	APR 1,1902	2.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		191.830		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
13058515	IDAHO FR SAND CK	MAY 1,1889	160.000	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	APR 1,1880	3.200	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	APR 1,1881	1.080	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	JUN 1,1882	0.800	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	APR 1,1883	7.260	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	APR 1,1884	3.300	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	APR 1,1885	3.140	NR RIRIE TO FDWY NR	JAN 1-DEC 31
13058530	PROGRESSIVE WILL	MAY 1,1888	19.400	NR RIRIE TO FDWY NR	JAN 1-DEC 31
	TOTAL		38.180		
13059050	IDAHO FALLS POWR	DEC 29,1905	1500.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059490	IF MONROC LYONS	JAN 7,1886	1.070	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059490	IF MONROC LYONS	MAY 1,1889	0.020	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059490	IF MONROC LYONS	JUL 10,1889	0.050	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059490	IF MONROC LYONS	JAN 24,1891	3.570	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059490	IF MONROC LYONS	JAN 22,1916	1.300	WILLOW CRK TO SHELLE	JAN 1-DEC 31
	TOTAL		6.010		
13059505	WOODVILLE	APR 30,1893	81.860	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059505	WOODVILLE	JUN 16,1900	40.000	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059505	WOODVILLE	JAN 22,1916	36.380	WILLOW CRK TO SHELLE	JAN 1-DEC 31
	TOTAL		158.240		
13059525	SNAKE RIVER VY	APR 6,1889	199.590	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059525	SNAKE RIVER VY	JUL 9,1896	399.180	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059525	SNAKE RIVER VY	SEP 1,1903	109.774	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059525	SNAKE RIVER VY	JAN 22,1916	67.861	WILLOW CRK TO SHELLE	JAN 1-DEC 31
13059525	SNAKE RIVER VY	APR 1,1939	99.795	WILLOW CRK TO SHELLE	JAN 1-DEC 31
	TOTAL		876.200		
13060005	A M CANNON	APR 6,1889	0.410	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13060005	A M CANNON	JUL 9,1896	0.820	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13060005	A M CANNON	SEP 1,1903	0.226	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13060005	A M CANNON	JAN 22,1916	0.139	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13060005	A M CANNON	APR 1,1939	0.205	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		1.800		
13060500	RESERVATION	FEB 21,1890	15.980	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13060500	RESERVATION	DEC 14,1891	600.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		615.980		
13061430	BLACKFOOT	JUL 10,1889	366.800	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061430	BLACKFOOT	APR 1,1939	100.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		466.800		
13061520	NEW LAVA SIDE	JUN 1,1884	19.790	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061520	NEW LAVA SIDE	MAR 1,1889	59.370	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061520	NEW LAVA SIDE	NOV 24,1890	71.240	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061520	NEW LAVA SIDE	JAN 22,1916	30.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		180.400		
13061525	PEOPLES	MAR 6,1885	7.600	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061525	PEOPLES	JUL 15,1888	16.600	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061525	PEOPLES	AUG 18,1894	400.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061525	PEOPLES	JAN 22,1916	200.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		624.200		
13061610	ABERDEEN	FEB 6,1895	1250.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
13061610	ABERDEEN	APR 1,1939	230.000	SHELLEY TO AT BLACKF	JAN 1-DEC 31
	TOTAL		1480.000		
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		

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
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		
13063507	L SHRADER	DEC 28, 1979	0.330	AT BLKFOOT TO BLW BL	JAN 1-DEC 31
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	99999.990	NR BLACKFOOT TO NEEL	JAN 1-DEC 31
	TOTAL		957070.813		

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

NUMBER	PARTY OR CANAL	PRIORITY	CFS	REACH	PERIOD OF USE
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		
13085500	A & B IRR DIST	APR 1, 1939	267.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13086000	MILNER LOW LIFT	NOV 14, 1916	135.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13086000	MILNER LOW LIFT	APR 1, 1939	121.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13086000	MILNER LOW LIFT	OCT 25, 1939	37.000	MINIDOKA TO MILNER	JAN 1-DEC 31
13086000	MILNER LOW LIFT	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		

1990 MISCELLANEOUS DIVERSIONS

1990 MISCELLANEOUS DIVERSIONS (PUMPS UNDER 500 ACRE-FEET/YEAR)

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE

13032510P MRS. PAUL BYRD
13033643P J FLEMING PUMP
13033646P T LOTT #1 PUMP
13033650P WEEKS, JAY
13033670P R JACOBSON PUMP (BEASLEY)
13033690P T LOTT #2 PUMP
13034460P JACOBSON, LLOYD
13034480P W BITTON PUMP
13037305P I SPAULDING PUMP
13037489P WHEELER-RAINBOW CANAL
13037490P B FOSTER PUMP

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO

13037510P M & M CATTLE CO. (S) PUMP
13037515P M & M CATTLE CO. (N) PUMP
13037855P M NEWBY #1 PUMP
13037860P M NEWBY #2 PUMP
13037880P M NEWBY #3 PUMP
13037997P C HICKMAN PUMP
13038113P M H HILL PUMP
13038201P WHITE ISLAND PUMP
13038331P JEFF HILLS ELEC PUMP
13038332P JEFF HILLS ENG PUMP
13038352P J W JONES #1 PUMP
13038371P J T JONES PUMP
13038373P N TAYLOR PUMP
13038382P W DABELL PUMP (HUNTER)
13038383P FRESH PAK PUMP
13038386P J N ERICKSON PUMP
13038410P R GROVER PUMP
13038416P THERON CHENEY
13038417P M CHENEY PUMP
13038422P LYLE ROBISON
13038428P R BURNS PUMP
13038438P R ROTH PUMP

MISCELLANEOUS DIVERSIONS, HENRYS F ISLAND PARK TO ASHTON

13045655P G MAROTZ PUMP
13045675P L CHERRY PUMP
13045705P F HOWELL PUMP
13045710P D WOODRUFF PUMP
13045721P E G HOWELL #1 PUMP
13045724P E G HOWELL #2 PUMP
13045727P E G HOWELL #3 PUMP
13045755P T HOLCOMB PUMP
13045780P R LEE PUMP
13045805P Z J EGBERT #1 PUMP
13045807P R RITCHEY PUMP
13045810P R STEWART #2 PUMP
13045811P R STEWART #1 PUMP
13045813P Z J EGBERT #2 PUMP
13045823P R D BAKER #2 PUMP
13045829P D LARSON PUMP
13045849P D SEELEY PUMP
13045860P Z J EGBERT #3 PUMP
13045880P Z J EGBERT #4 PUMP
13045930P Z J EGBERT #5 PUMP
13045940P G NEDROW PUMP
13045950P R D BAKER #1 PUMP
13045960P H STEINMAN #1 PUMP
13046015P R & C BAUM PUMP
13046020P J MCCULLOCH PUMP

MISCELLANEOUS DIVERSIONS, HENRYS FORK ASHTON TO ABOVE FALLS RIVER

13046025P H STEINMAN #2 PUMP
13046030P E LENZ (R HESS) PUMP
13046070P A NEDROW #1 PUMP
13046072P A NEDROW #2 PUMP
13046075P J NEDROW PUMP
13046080P E & S CLARK PUMP
13046083P V & D KIRKHAM PUMP
13046084P D NEDROW PUMP
13046086P D FRANSEN PUMP
13046090P L BRATT PUMP
13046095P L LOOSLI #1 PUMP
13046315P J SEELEY PUMP

MISCELLANEOUS DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER

13047510P E GRIFFEL PUMP
13047515P F & L GRIFFEL PUMP
13047565P R BAUM PUMP
13047570P G /6 CORP PUMP (GRIFFEL)
13047605P W SCAFE PUMP (REINKE)
13047610P E HESSMAN #1 PUMP (OLD)
13047615P R STURM PUMP #2
13047616P R STURM PUMP #1
13047625P M GRIFFEL PUMP
13047635P C LOOSLI #1 PUMP
13047710P K NYBORG PUMP
13048265P D ZUNDELL PUMP
13048275P L LOOSLI #2 PUMP
13048280P C & L LOOSLI PUMP
13048290P C LOOSLI #2 PUMP
13048350P J HILL PUMP
13048430P D REYNOLDS PUMP
13048440P C LOOSLI #3 PUMP
13048470P T POTTER PUMP
13048480P L MARTINDALE #2 PUMP
13048485P R D MILLER PUMP
13048551P L MARTINDALE #1 PUMP
13049495P G BLANCHARD PUMP

MISCELLANEOUS DIVERSIONS, TETON RIVER, SOUTH LEIGH CREEK TO ST ANTHONY

13053971P J RICKS PUMP
13054046P K J ARNOLD #1 PUMP (OLD)
13054291P P L STOTT #1 PUMP
13054325P P L STOTT #2 PUMP
13054391P PARKINSON & KERBS PUMP
13054397P K J ARNOLD #2 PUMP
13054577P G CRAPO PUMP
13054708P C M OLSEN PUMP
13054762P R R RICKS PUMP
13054850P SIDDOWAY SHEEP PUMP
13054940P H BISCHOFF PUMP

MISCELLANEOUS DIVERSIONS, TETON RIVER, BELOW ST ANTHONY

13055193P N BIRCH PUMP
13055195P B LEAVITT PUMP
13055206P HOLLIST, BOYD
13055263P J HARRIS PUMP
13055313P E GARDNER PUMP
13055319P R O WILDING PUMP
13055325P T BRUNSON PUMP
13055327P J S WRIGHT PUMP

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, LORENZO TO IDAHO FALLS

13057013P A GUNDERSON PUMP
13057014P R & C MILLER PUMP
13057015P R MILLER PUMP
13057018P BOYLE & S #1 PUMP
13057021P BOYLE & SONS #2 PUMP
13057046P H TOMCHAK PUMP
13057106P B TOMCHAK #1 PUMP
13057107P C BOYCE PUMP
13057114P STIENKE-MURDOCK PUMP
13057115P L CARLSON NORTH PUMP
13057117P L CARLSON SOUTH PUMP
13057118P L BROWN PUMP
13057119P L HANSEN WEST
13057121P G OFFUTT PUMP (MARTIN)
13057123P BEAR ISLAND N PUMP (ANDRUS)
13057124P BEAR ISLAND WEST
13057126P CLEMENTS CANAL
13057140P L HANSEN EAST PUMP
13057142P L HANSEN MACKAY PUMP
13057143P YORGENSON PUMP
13057154P W WARD PUMP

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, IDAHO FALLS TO WILLOW CREEK

13057171P A BUTIKOFER PUMP

MISCELLANEOUS DIVERSIONS, WILLOW CREEK ABOVE RIRIE

13057938P LOERTSCHER CANAL

MISCELLANEOUS DIVERSIONS, WILLOW CREEK, BELOW RIRIE

13058015P BOYD FOSTER PUMP
13058090P B JOHNSON PUMP
13058105P LOVELL PUMP
13058145P LOVELL # 2 PUMP
13058230P DURTSCHI PUMPS
13058250P REED PUMPS
13058350P ORVAL AVERY PUMP

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, WILLOW CR TO SHELLEY

13059486P MONROC LARGE
13059490P IF MONROC #3 PUMP

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, SHELLEY TO AT BLACKFOOT

13060005P A M CANNON PUMP
13060055P P HILL PUMP
13061521P CHET ADAMS PROPANE
13061522P R C ADAMS PUMP
13061677P R LAMBERT PUMP
13061685P K CHRISTENSEN PUMP
13062447P HOPKINS PACKING PUMP

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, AT BLACKFOOT TO NEAR BLACKFOOT

13062502P BLACKFOOT MONROC
13062505P J WADSWORTH PUMP
13063507P SHRADER, LARK

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA

13077652P OSBORN PUMP
13077775P M KUWANA PUMP

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, MINIDOKA TO MILNER

13084650P CITY OF BURLEY PUMP
13084725P R BLEI PUMP
13085400P V HOBSON PUMP

STREAMFLOW DISTRIBUTION

2-APR-92

13037500 SNAKE RIVER NEAR HEISE
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	687	-1502	-553	-606	-621	980	-1570	1756	-3055	7993	5946	5410
2	733	-1353	-607	-714	-650	979	-1905	1644	-2278	7825	5001	4997
3	729	-1131	-675	-679	-604	978	-1590	407	-1115	7992	4997	4310
4	1111	-842	-729	-769	-546	997	-2471	178	397	8013	5028	2645
5	1094	-735	-792	-673	-560	1019	-4149	212	1578	8224	4990	2140
6	1040	-771	-878	-633	-518	1056	-2916	-1234	2300	8198	4981	2011
7	1583	-862	-765	-667	-629	1082	-1775	-2058	2091	8353	5004	2241
8	1404	-992	-679	-658	-695	1126	-794	-1239	2068	8476	4820	1664
9	1264	-1128	-734	-555	-697	1169	492	-1328	2972	8540	4875	1388
10	1046	-1255	-680	-652	-666	1157	2776	-3338	3672	8675	4661	662
11	1050	-1328	-700	-669	-627	1051	2755	-2332	4252	8745	4610	545
12	825	-1200	-817	-608	-606	-0.4	2797	-2805	4853	8835	4767	985
13	638	-1188	-898	-746	-636	-703	1109	-3063	5180	8888	5121	1172
14	677	-1056	-985	-702	-686	-880	1310	-3031	5203	8948	6172	1247
15	696	-995	-887	-727	-720	-1153	2227	-4161	5148	8902	7237	1206
16	704	-932	-790	-728	-808	-1326	3021	-2987	5715	8838	7680	942
17	703	-835	-787	-634	-688	-998	2549	-2755	6332	8838	8485	865
18	711	-964	-852	-523	-640	-2380	1936	-3254	6672	8917	9485	694
19	693	-1010	-884	-462	-592	-2589	2128	-1828	6756	8984	9802	741
20	703	-1083	-846	-427	-620	-2632	2742	-233	6954	9090	9801	811
21	852	-1018	-776	-538	-579	-2950	3554	143	7168	8548	9755	1358
22	847	-938	-586	-566	-600	-2966	3593	-115	7313	8510	9714	1672
23	856	-783	-548	-469	-23	-2575	3281	-150	7557	8397	9424	1882
24	850	-818	-405	-319	996	-2011	2707	-807	7856	7749	8745	1816
25	866	-837	-389	-369	996	-2104	2539	-1445	7895	7254	8070	1887
26	888	-859	-498	-444	1004	-2180	3175	-2073	7690	6654	7502	2165
27	883	-846	-601	-607	1008	-2108	3352	-2584	8155	6415	7434	2237
28	917	-826	-670	-663	969	-1835	2451	-2446	8278	6695	6773	2263
29	-231	-761	-671	---	955	-1640	609	-3064	8196	6780	5704	2098
30	-1474	-629	-741	---	960	-1834	16	-3331	8302	6736	5588	1882
31	---	-575	-695	---	979	---	682	---	7888	6752	---	1721
TOTAL	23343	-30049	-22116	-16805	-6144	-23270	34631	-47322	151993	251763	202169	57656
MEAN	778	-969	-713	-600	-198	-776	1117	-1577	4903	8121	6739	1860
MAX	1583	-575	-389	-319	1008	1169	3593	1756	8302	9090	9802	5410
MIN	-1474	-1502	-985	-769	-808	-2966	-4149	-4161	-3055	6415	4610	545
AC-FT	46301	-59603	-43867	-33334	-12187	-46156	68690	-93863	301478	499371	401002	114361
IRRIGATION YEAR 1990			TOTAL	575847	MEAN	1578	AC-FT	1142193				

2-APR-92

13046023 HENRYS FORK NEAR ASHTON
STORIED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	190	190	-87	-61	-51	222	804	-149	67	705	14	-149
2	190	190	-87	-48	-50	231	764	-182	86	728	3.9	-139
3	190	190	-61	-99	-48	236	770	43	268	756	-1.3	-146
4	190	190	-74	-99	-60	243	810	513	355	638	7.7	-146
5	194	190	-87	-111	-35	250	820	519	347	346	-12	-155
6	195	190	-87	-137	-35	262	141	525	533	888	11	-160
7	195	221	-99	-111	-50	266	27	-61	516	717	3.5	-150
8	195	281	-124	-124	-51	249	75	-65	549	707	-16	-151
9	195	281	-112	-99	-87	221	54	-75	760	688	-2.7	-87
10	195	281	-137	-61	-118	222	47	-20	759	687	-20	-72
11	195	281	-137	-73	-133	232	0.2	17	892	774	-74	-72
12	195	281	-112	-73	-133	220	70	-60	1182	705	-107	-89
13	195	281	-137	-88	-120	234	32	-20	1124	776	-160	-125
14	195	281	-124	-116	-136	276	38	-88	1128	781	-166	-136
15	195	281	-105	-127	-73	271	19	452	1056	762	-157	-173
16	195	281	-102	-112	-60	251	-3.2	485	1120	665	-187	-107
17	195	291	-72	-99	-72	281	44	521	1152	592	-195	17
18	195	310	-62	-92	-49	339	-11	507	1156	577	-164	-77
19	195	-53	-100	-54	-82	-27	0.8	-77	1177	514	-128	-119
20	195	-70	-86	-69	-133	-198	3.5	-103	1116	414	-115	-54
21	195	-87	-149	-73	-126	286	3.6	-127	1081	390	-102	48
22	195	-74	-149	-86	-156	-127	-4.1	-200	1094	355	-135	-6.7
23	195	-87	-111	-124	237	10	23	-144	988	270	-117	44
24	194	-74	-112	-111	237	343	0.1	-41	885	223	-107	18
25	190	-74	-74	-98	237	188	-21	-63	901	262	-164	25
26	190	-74	-61	-60	275	-2.1	12	-44	840	189	-145	66
27	190	-74	-61	-35	331	353	-66	-51	926	131	-147	221
28	190	-74	-74	-25	209	1020	-65	14	978	112	-179	259
29	190	-74	-74	---	211	935	-31	37	853	73	-136	253
30	190	-99	-61	---	215	924	-131	46	817	53	-137	247
31	---	-87	-61	---	219	---	-117	---	791	27	---	222
TOTAL	5798	3489	-2978	-2463	314	8209	4109	2107	25498	15505	-2829	-893
MEAN	193	113	-96	-88	10	274	133	70	823	500	-94	-29
MAX	195	310	-61	-25	331	1020	820	525	1182	888	14	259
MIN	190	-99	-149	-137	-156	-198	-131	-200	67	27	-195	-173
AC-FT	11500	6921	-5906	-4885	622	16283	8150	4178	50575	30755	-5612	-1771
IRRIGATION YEAR 1990			TOTAL	55866	MEAN	153	AC-FT	110809				

13056500 HENRYS FORK NEAR REXBURG
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	105	78	-188	-105	-71	266	842	-131	-95	-408	-566	-594
2	116	152	-46	-139	-51	262	938	-9.8	-36	-331	-606	-602
3	131	193	-81	-52	-40	218	994	148	-8.6	-294	-836	-625
4	163	272	-47	-105	-64	263	688	546	-70	-470	-824	-625
5	-29	227	-19	-71	-36	357	772	351	-241	-821	-773	-600
6	108	242	-106	-135	-29	274	208	276	-19	-262	-735	-530
7	177	297	-228	-76	-83	248	-12	-114	-38	-490	-751	-447
8	182	301	-184	-150	-30	220	30	-25	-30	-431	-703	-318
9	161	287	-173	-79	-81	217	-50	-88	81	-498	-587	-276
10	134	199	-114	-60	-117	138	-297	-110	37	-432	-517	-103
11	89	171	-157	-149	-190	217	-372	-67	-38	-420	-468	-32
12	147	235	-153	-176	-160	206	-207	-212	-376	-609	-456	-96
13	213	249	-154	-260	-103	326	-79	-150	-336	-544	-590	-129
14	186	283	-131	-190	-149	420	-97	-59	-395	-513	-548	-213
15	169	310	-134	-74	-77	290	-221	627	-380	-493	-485	-227
16	113	258	-152	18	-139	242	-472	113	-237	-463	-509	-129
17	134	329	-88	-123	-101	310	32	205	-193	-481	-512	25
18	132	381	-102	-103	-2.1	374	67	291	-272	-488	-436	-140
19	143	-2.9	-120	-109	-39	13	-53	116	-186	-556	-454	-181
20	217	-135	-131	-40	-158	-115	-184	4.3	-360	-639	-446	-3.2
21	236	-81	-134	-123	-139	216	-444	-82	-637	-613	-441	46
22	264	-64	-213	-118	-65	-254	-790	-489	-620	-512	-458	12
23	215	-107	-199	-190	293	-228	-740	-410	-616	-676	-430	-25
24	187	-93	-181	-85	206	259	-481	-262	-697	-467	-293	36
25	95	100	-80	29	205	186	-554	-286	-586	-424	-322	-31
26	153	28	-197	7.9	95	68	-670	-229	-441	-539	-398	93
27	177	-89	-92	-21	207	379	-563	-295	-464	-496	-585	280
28	218	-72	-102	-64	120	964	-38	-64	-371	-490	-602	222
29	83	-106	-0.1	---	193	855	146	-103	-401	-484	-593	174
30	118	-117	57	---	126	930	-459	-135	-385	-539	-569	151
31	---	-180	-109	---	236	---	-248	---	-364	-511	---	133
TOTAL	4535	3546	-3755	-2740	-246	8121	-2315	-643	-8774	-15396	-16493	-4753
MEAN	151	114	-121	-98	-7.9	271	-75	-21	-283	-497	-550	-153
MAX	264	381	57	29	293	964	994	627	81	-262	-293	280
MIN	-29	-180	-228	-260	-190	-254	-790	-489	-697	-821	-836	-625
AC-FT	8995	7033	-7447	-5435	-489	16107	-4591	-1276	-17404	-30539	-32713	-9428
IRRIGATION YEAR 1990			TOTAL	-38914	MEAN	-107	AC-FT	-77185				

13060000 SNAKE RIVER NEAR SHELLEY
 STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	783	-1487	-707	-453	-656	1326	-611	959	-4606	6336	3949	4795
2	744	-1320	-820	-538	-704	1203	-808	992	-3884	6156	3043	4318
3	852	-1184	-697	-664	-654	978	-696	530	-2801	5876	2976	3614
4	1184	-611	-929	-1010	-761	1325	-2187	772	-1417	5617	2773	2070
5	942	-646	-1203	-992	-751	1542	-3509	429	-345	5598	2616	1664
6	1317	-549	-1301	-757	-656	1427	-2680	-924	348	5682	2653	1496
7	1402	-508	-977	-668	-760	1375	-1735	-2138	253	5737	2455	1761
8	1407	-668	-757	-765	-710	1256	-1223	-1711	223	5867	2481	1205
9	1250	-846	-729	-730	-825	1328	-752	-1952	997	5935	2775	1145
10	1203	-1139	-706	-907	-873	1199	1178	-4471	1667	5814	2947	557
11	1047	-1230	-751	-1013	-925	1167	1265	-3586	1704	5737	3105	428
12	987	-1034	-824	-750	-797	92	1934	-4419	1931	5786	3276	797
13	888	-978	-1012	-746	-838	-562	527	-4334	2020	6001	3547	1122
14	839	-966	-1032	-824	-984	-704	819	-3929	1855	6276	4133	1202
15	760	-1022	-961	-953	-864	-1189	1667	-3476	1797	6350	4969	801
16	722	-664	-871	-939	-965	-1290	1953	-2977	2662	6539	5417	693
17	857	-388	-900	-918	-861	-845	2616	-2748	3286	6432	6322	806
18	693	-488	-1131	-889	-672	-2124	1796	-3034	3623	6356	7436	594
19	784	-1119	-1205	-812	-718	-2701	1734	-2421	3821	6402	8112	444
20	896	-1339	-1103	-519	-781	-3002	2131	-975	3800	6483	8410	882
21	963	-1227	-1081	-876	-753	-3293	2503	-590	3910	6463	8513	1280
22	1014	-932	-1119	-849	-752	-3450	1884	-1488	4159	6611	8606	1606
23	990	-577	-936	-449	199	-3176	1591	-1462	4559	6896	8860	1785
24	979	-940	-507	-214	1149	-2036	1455	-2018	4915	6545	8521	1770
25	927	-1219	-438	-221	1205	-2212	984	-2641	5334	5984	7713	1882
26	934	-1186	-855	-292	1074	-1900	994	-3361	5334	5606	7201	2547
27	1010	-952	-973	-623	1182	-1630	1164	-3983	5747	5213	7002	2390
28	1128	-1083	-837	-719	1087	-1038	1575	-3682	6014	5003	6189	2318
29	-120	-867	-784	---	1170	-899	-285	-4568	6058	5014	5197	2123
30	-1471	-658	-798	---	1149	-797	-1362	-4926	6343	5072	4946	1999
31	---	-768	-666	---	1234	---	-405	---	6235	4882	---	1770
TOTAL	25911	-28595	-27610	-20090	-7810	-18630	13518	-68131	75542	184267	156143	51860
MEAN	864	-922	-891	-717	-252	-621	436	-2271	2437	5944	5205	1673
MAX	1407	-388	-438	-214	1234	1542	2616	992	6343	6896	8860	4795
MIN	-1471	-1487	-1301	-1013	-984	-3450	-3509	-4926	-4606	4882	2455	428
AC-FT	51395	-56718	-54764	-39848	-15492	-36952	26813	-135137	149837	365494	309710	102864
IRRIGATION YEAR 1990	TOTAL 922 AC-FT 667201											

13069500 SNAKE RIVER NEAR BLACKFOOT
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	724	-1590	-522	-503	-686	1444	-640	996	-4667	4680	2350	3890
2	664	-1347	-665	-601	-727	891	-468	1285	-3914	4390	1610	3480
3	1158	-1102	-762	-711	-739	1135	-1023	1002	-2826	4140	1400	2910
4	1327	-541	-714	-1108	-733	1385	-2675	533	-1424	3950	1110	1940
5	784	-594	-978	-785	-698	1572	-3837	-91	-433	4030	971	1520
6	905	-516	-1116	-807	-598	1377	-2460	-1361	144	4020	990	1430
7	1189	-539	-1055	-788	-702	1377	-1185	-2563	30	4110	961	1550
8	1272	-749	-830	-810	-777	1141	-790	-1877	-20	4230	1124	1111
9	1187	-944	-907	-820	-930	1308	-989	-1808	772	4160	1374	1187
10	1276	-1209	-616	-1095	-896	1271	1135	-4232	1513	3980	1520	543
11	1047	-1193	-819	-856	-935	1140	1551	-3671	1704	3940	1612	524
12	1001	-989	-859	-567	-767	208	2069	-4459	1705	4000	1759	973
13	963	-1025	-1142	-611	-803	-551	258	-3943	1479	4110	2124	1571
14	923	-1141	-1117	-839	-937	-735	640	-3374	1329	4400	2812	936
15	803	-802	-926	-1055	-894	-1319	1515	-3217	1462	4620	3451	684
16	782	-426	-908	-1052	-1060	-1347	2231	-3185	1542	4670	3936	461
17	681	-321	-927	-1006	-819	-2736	1657	-2987	1674	4670	4946	781
18	788	-703	-1143	-759	-885	-2182	1657	-3310	1921	4660	5840	716
19	844	-1169	-1173	-495	-663	-2637	1486	-2440	1992	4690	6410	432
20	959	-1597	-1158	-401	-806	-3014	1792	-1013	1978	4850	6660	846
21	941	-1325	-1116	-753	-718	-3300	2240	-883	2030	4900	6870	1305
22	973	-1094	-1192	-806	-729	-3411	1720	-1817	2253	5270	7320	1643
23	949	-662	-706	-571	219	-3244	1790	-1570	2437	5360	7520	1575
24	997	-927	-357	-342	1181	-2012	1430	-1953	2905	5160	7200	1553
25	947	-914	-415	-266	1225	-1906	1072	-2488	3458	4660	6660	1942
26	1021	-1208	-710	-472	1024	-1630	1091	-3369	3687	4220	6380	2371
27	991	-862	-838	-688	1127	-1420	1770	-3986	3942	3780	5990	2271
28	1092	-1058	-777	-694	982	-1219	1963	-3868	4070	3800	4900	2208
29	-273	-945	-684	---	1197	-1072	-287	-4797	4360	3790	4190	1963
30	-1481	-758	-878	---	1202	-799	-1699	-5182	4600	3680	4100	1877
31	---	-738	-988	---	1307	---	-726	---	4590	3210	---	1778
TOTAL	25432	-28986	-26997	-20260	-7838	-18362	13367	-69627	44290	134130	114090	47969
MEAN	848	-935	-871	-724	-253	-612	431	-2321	1429	4327	3803	1547
MAX	1327	-321	-357	-266	1307	1572	2736	1285	4600	5360	7520	3890
MIN	-1481	-1597	-1192	-1108	-1060	-3411	-3837	-5182	-4667	3210	961	432
AC-FT	50445	-57494	-53549	-40186	-15546	-36422	26513	-138105	87849	266047	226298	95146
IRRIGATION YEAR 1990			TOTAL	207208	MEAN	568	AC-FT	410996				

13077000 SNAKE RIVER AT NEELEY
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1110	-54	-7.4	100	52	2553	-115	2687	3879	9018	6116	4118
2	1140	187	7.3	85	22	2304	883	1900	4346	9524	6130	3939
3	80	380	-18	25	23	2263	823	605	5884	9802	6174	3987
4	35	203	-8.0	74	58	2380	322	-142	7631	9860	6161	3362
5	-98	-518	18	-11	69	481	187	58	8569	9745	6206	2882
6	-95	-511	1.5	88	14	-789	2627	620	8938	9741	5308	2518
7	-30	-330	-1.8	37	43	-1667	4416	1033	8349	9696	4869	1728
8	-144	-55	29	62	46	-1138	4149	2821	8407	9685	4686	1154
9	-10	-79	22	77	-63	156	3642	3275	8909	9492	4571	1461
10	-33	-136	341	89	56	1500	5957	545	9952	9202	4112	1283
11	2.3	-86	262	69	-75	2738	6032	1921	10190	9157	3722	1074
12	121	-150	223	120	-221	2004	6833	1607	10251	9234	3854	1227
13	-33	-109	156	122	-81	1505	5860	1662	10229	9210	4443	569
14	-81	6.9	92	28	-155	1730	6344	1462	10182	9185	4374	-146
15	-144	-95	148	10	57	1419	7053	897	10274	9276	3752	-934
16	-61	-55	145	63	176	1222	7176	712	10316	9075	3547	-1672
17	-16	-54	179	3.2	180	2224	7020	159	10239	8999	4015	-2053
18	7.4	-74	143	95	215	1069	5552	-128	10416	8821	3654	-2964
19	66	-51	99	108	238	962	5194	662	10755	9040	2255	-3519
20	58	-82	88	76	133	547	5873	2416	10889	8652	2037	-3044
21	-7.0	-71	65	159	41	290	7686	3744	10780	7879	1787	-2553
22	5.4	-86	115	34	-25	276	8285	4064	10920	7233	2043	-2677
23	-46	-52	103	-66	35	760	8292	5027	10538	6788	2264	-2788
24	-93	-86	94	-143	73	2093	8422	5043	9632	6504	2362	-2868
25	-9.8	-81	86	-151	-188	2702	8288	4947	9230	6477	2831	-2774
26	-7.2	-73	49	-80	-80	1183	8186	4170	9673	6532	3632	-2261
27	-113	-86	7.2	7.4	339	0.6	7874	3044	9782	6676	4019	-2024
28	-63	-5.4	12	40	645	-708	5985	3563	9369	6502	4127	-1818
29	50	-2.4	2.1	---	1300	-1236	2497	3189	8761	6197	4291	-1712
30	41	-35	64	---	1971	-1059	911	3105	8651	6135	4375	-1666
31	---	2.6	101	---	2568	---	2104	---	8828	6049	---	-1590
TOTAL	1633	-2235	2616	1120	7467	27761	154356	64668	284768	259381	121715	-9762
MEAN	54	-72	84	40	241	925	4979	2156	9186	8367	4057	-315
MAX	1140	380	341	159	2568	2738	8422	5043	10920	9860	6206	4118
MIN	-144	-518	-18	-151	-221	-1667	-115	-142	3879	6049	1787	-3519
AC-FT	3239	-4433	5189	2222	14812	55064	306166	128269	564838	514483	241422	-19363
IRRIGATION YEAR 1990	TOTAL			913490	MEAN	2503	AC-FT	1811907				

2-APR-92

13081500 SNAKE RIVER NEAR MINIDOKA
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	767	0.0	0.0	0.0	0.0	-207	48	2858	2930	6905	5297	3081
2	946	0.0	0.0	0.0	0.0	-384	422	2144	3247	7282	5245	2763
3	0.0	0.0	0.0	0.0	0.0	-75	304	522	4899	7631	5382	3072
4	0.0	0.0	0.0	0.0	0.0	505	-38	-194	5840	7519	5308	2701
5	0.0	0.0	0.0	0.0	0.0	363	-80	69	5930	7417	5121	2336
6	0.0	0.0	0.0	0.0	0.0	-225	2236	306	5870	7344	4605	2707
7	0.0	0.0	0.0	0.0	0.0	-804	3424	960	6050	7090	3917	2986
8	0.0	0.0	0.0	0.0	0.0	-1084	3708	3072	6130	7118	3837	2604
9	0.0	0.0	0.0	0.0	0.0	-233	3660	3113	6599	7179	3802	2016
10	0.0	0.0	0.0	0.0	0.0	315	4459	1134	7286	6794	3968	1040
11	0.0	0.0	0.0	0.0	0.0	629	4089	1821	7228	6617	3790	629
12	0.0	0.0	0.0	0.0	0.0	626	4571	810	7395	6443	3645	257
13	0.0	0.0	0.0	0.0	0.0	561	4120	980	7539	6519	3830	-486
14	0.0	0.0	0.0	0.0	0.0	-52	4370	872	7624	6451	4198	-556
15	0.0	0.0	0.0	0.0	0.0	-336	5196	98	7888	6567	4409	-691
16	0.0	0.0	0.0	0.0	0.0	-506	5199	-1.2	7973	6939	4529	-998
17	0.0	0.0	0.0	0.0	0.0	162	4848	-39	7890	7049	4420	-953
18	0.0	0.0	0.0	0.0	0.0	-323	4010	-67	7720	6799	4238	-875
19	0.0	0.0	0.0	0.0	0.0	364	4190	852	7657	6929	3879	-761
20	0.0	0.0	0.0	0.0	0.0	700	4469	2452	7779	6772	3547	-427
21	0.0	0.0	0.0	0.0	0.0	864	5804	3584	7668	6461	3113	64
22	0.0	0.0	0.0	0.0	0.0	190	5962	3533	7502	5836	3073	626
23	0.0	0.0	0.0	0.0	0.0	268	5884	4136	7625	5547	3087	717
24	0.0	0.0	0.0	0.0	0.0	1225	5733	3943	7226	5234	3164	177
25	0.0	0.0	0.0	0.0	-269	933	5917	3720	7346	5273	3136	-54
26	0.0	0.0	0.0	0.0	-514	456	4911	3359	7541	5305	3093	-211
27	0.0	0.0	0.0	0.0	-99	0.1	5350	2910	7454	5213	3121	-447
28	0.0	0.0	0.0	0.0	0.0	-353	4453	2900	6909	5115	3172	-185
29	0.0	0.0	0.0	0.0	0.0	-258	2490	2793	6475	4972	3176	-1.6
30	0.0	0.0	0.0	0.0	0.0	-384	1311	2625	6644	4921	3203	44
31	---	0.0	0.0	0.0	-182	---	2321	---	6655	5210	---	126
TOTAL	1713	0	0	0	-1064	2938	113342	55266	210518	198448	118305	21301
MEAN	57	0.0	0.0	0.0	-34	98	3656	1842	6791	6402	3944	687
MAX	946	0.0	0.0	0.0	0.0	1225	5962	4136	7973	7631	5382	3081
MIN	0.0	0.0	0.0	0.0	-514	-1084	-80	-194	2930	4921	3073	-998
AC-FT	3397	0	0	0	-2110	5827	224814	109621	417562	393622	234659	42250
IRRIGATION YEAR 1990			TOTAL	720767	MEAN	1975	AC-FT	1429640				

2-APR-92

13088000 SNAKE RIVER AT MILNER
STORED FLOW, CUBIC FEET/SECOND , IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1830	83	-15	-30	-84	5.6	3.1	1.6	2.9	2.7	596	3.4
2	1655	35	-67	-44	-200	5.1	3.7	1.4	2.7	362	591	2.9
3	310	47	-384	10	-586	4.4	4.8	1.1	9.6	612	593	2.9
4	183	77	34	14	-881	5.1	4.5	0.9	206	594	599	3.1
5	179	50	390	-52	-819	5.6	3.8	1.2	303	596	597	2.6
6	86	-130	195	24	-765	5.3	3.0	1.5	300	593	218	2.8
7	-9.9	30	-45	-9.1	-711	3.4	2.2	1.8	301	596	3.8	2.9
8	94	-2.3	-117	-161	-685	2.8	2.5	1.9	303	592	3.8	3.5
9	134	-63	154	22	-737	3.7	3.2	1.9	323	222	3.7	3.3
10	247	-53	354	164	-659	2.7	3.6	2.7	436	1.8	3.8	2.9
11	139	-45	298	38	-623	2.9	3.0	2.5	506	1.7	3.5	3.1
12	44	-168	276	-137	-688	2.8	3.0	2.1	505	2.5	3.3	3.6
13	-7.7	150	99	-17	-602	3.3	3.3	2.4	504	2.4	362	2.9
14	-165	235	1.8	-148	-548	6.8	4.8	2.8	505	2.2	600	3.2
15	98	92	10	14	-421	3.4	4.3	2.5	506	2.4	600	3.1
16	74	-48	-0.6	108	-410	4.8	5.7	1.8	507	379	600	2.6
17	38	-93	-0.6	-14	-361	3.8	3.1	1.9	518	602	600	2.2
18	18	-160	-7.9	3.5	-420	2.1	1.1	1.7	530	595	600	1.8
19	-1.7	-102	-24	12	-333	2.9	0.9	1.5	571	598	600	1.6
20	-1.7	5.0	-12	48	-265	2.9	0.9	1.6	599	601	178	1.5
21	-43	262	-7.6	8.9	-298	3.3	1.3	1.9	605	597	3.5	1.4
22	30	92	15	45	-291	3.5	1.7	2.1	602	589	3.1	1.4
23	0.0	-15	-5.9	130	-233	4.5	2.8	1.7	602	221	3.5	1.5
24	0.4	-60	-167	7.3	-90	3.9	1.0	1.7	597	3.4	3.1	1.6
25	24	-27	59	-192	10	5.0	2.1	1.9	594	3.0	2.9	1.2
26	-145	-40	79	-139	6.6	3.9	1.6	7.5	229	3.3	2.7	1.2
27	-40	-42	-106	-30	4.9	5.5	2.1	4.9	3.6	3.1	3.1	1.6
28	134	13	9.3	13	-254	3.3	2.8	3.1	3.3	3.2	3.4	1.5
29	39	118	38	---	-221	3.3	1.8	3.7	3.1	3.6	3.5	1.5
30	-233	40	83	---	-240	3.0	2.7	3.0	2.9	3.3	3.2	1.5
31	---	73	1.0	---	5.7	---	2.7	---	2.6	383	---	1.6
TOTAL	4709	356	1133	-313	-12398	119	87	68	10683	8771	7388	72
MEAN	157	11	37	-11	-400	4.0	2.8	2.3	345	283	246	2.3
MAX	1830	262	390	164	10	6.8	5.7	7.5	605	612	600	3.6
MIN	-233	-168	-384	-192	-881	2.1	0.9	0.9	2.6	1.7	2.7	1.2
AC-FT	9340	707	2248	-620	-24591	235	173	135	21189	17396	14654	143
IRRIGATION YEAR 1990			TOTAL	20675	MEAN	57	AC-FT	41008				

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DIVERSIONS FROM THE SNAKE RIVER
IRWIN TO HEISE

13033010 PALISADES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	54	67	45	37	35
2	---	---	---	---	---	---	0.0	54	64	45	37	35
3	---	---	---	---	---	---	0.0	54	62	44	37	35
4	---	---	---	---	---	---	0.0	60	61	44	37	35
5	---	---	---	---	---	---	0.0	59	57	44	37	21
6	---	---	---	---	---	---	0.0	76	57	44	37	19
7	---	---	---	---	---	---	6.0	79	56	42	37	19
8	---	---	---	---	---	---	6.0	99	56	42	37	17
9	---	---	---	---	---	---	6.0	97	65	42	37	14
10	---	---	---	---	---	---	6.0	96	56	42	37	14
11	---	---	---	---	---	---	6.0	96	55	42	37	10
12	---	---	---	---	---	---	6.0	96	55	42	37	10
13	---	---	---	---	---	---	6.0	93	55	42	37	10
14	---	---	---	---	---	---	25	92	55	42	37	9.0
15	---	---	---	---	---	---	25	92	55	42	37	7.0
16	---	---	---	---	---	---	25	90	52	42	37	4.0
17	---	---	---	---	---	---	25	90	52	42	37	4.0
18	---	---	---	---	---	---	47	84	50	42	37	4.0
19	---	---	---	---	---	---	47	83	50	42	37	4.0
20	---	---	---	---	---	---	47	87	49	42	37	4.0
21	---	---	---	---	---	---	47	87	49	42	37	4.0
22	---	---	---	---	---	---	47	87	49	41	37	4.0
23	---	---	---	---	---	---	46	84	49	41	37	4.0
24	---	---	---	---	---	---	46	77	49	40	37	4.0
25	---	---	---	---	---	---	46	76	47	40	37	4.0
26	---	---	---	---	---	---	60	79	47	38	35	0.0
27	---	---	---	---	---	---	59	77	47	37	35	0.0
28	---	---	---	---	---	---	59	75	47	37	35	0.0
29	---	---	---	---	---	---	57	72	45	37	35	0.0
30	---	---	---	---	---	---	57	67	45	37	35	0.0
31	---	---	---	---	---	---	55	---	45	37	---	0.0
TOTAL							862	2412	1648	1281	1100	330
MEAN							28	80	53	41	37	11
MAX							60	99	67	45	37	35
MIN							0.0	54	45	37	35	0.0
AC-FT							1710	4784	3269	2541	2182	655
			TOTAL	7633	MEAN	21	AC-FT	15140				

15-APR-92

13037475 RILEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	34	24	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	35	29	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	35	28	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	35	28	0.0	0.0
5	---	---	---	---	---	---	0.0	26	34	28	0.0	0.0
6	---	---	---	---	---	---	0.0	28	35	29	0.0	0.0
7	---	---	---	---	---	---	0.0	37	34	29	0.0	0.0
8	---	---	---	---	---	---	0.0	37	34	29	0.0	0.0
9	---	---	---	---	23	---	23	37	34	29	0.0	0.0
10	---	---	---	---	23	---	23	38	39	28	0.0	0.0
11	---	---	---	---	23	---	23	37	37	28	0.0	0.0
12	---	---	---	---	33	---	33	39	37	32	0.0	0.0
13	---	---	---	---	34	---	34	38	36	32	0.0	0.0
14	---	---	---	---	35	---	35	38	36	32	0.0	0.0
15	---	---	---	---	35	---	35	37	36	32	0.0	0.0
16	---	---	---	---	35	---	35	37	35	32	0.0	0.0
17	---	---	---	---	32	---	32	37	34	32	0.0	0.0
18	---	---	---	---	32	---	32	37	35	33	0.0	0.0
19	---	---	---	---	31	---	31	37	34	0.0	0.0	0.0
20	---	---	---	---	31	---	31	34	34	0.0	0.0	0.0
21	---	---	---	---	31	---	31	34	34	0.0	0.0	0.0
22	---	---	---	---	32	---	32	36	33	0.0	0.0	0.0
23	---	---	---	---	32	---	32	35	29	0.0	0.0	0.0
24	---	---	---	---	34	---	34	35	29	0.0	0.0	0.0
25	---	---	---	---	34	---	34	35	28	0.0	0.0	0.0
26	---	---	---	---	20	---	20	35	25	0.0	0.0	0.0
27	---	---	---	---	11	---	11	35	27	0.0	0.0	0.0
28	---	---	---	---	11	---	11	34	27	0.0	0.0	0.0
29	---	---	---	---	0.0	---	0.0	34	27	0.0	0.0	0.0
30	---	---	---	---	0.0	---	0.0	34	25	0.0	0.0	0.0
31	---	---	---	---	0.0	---	0.0	---	25	0.0	---	0.0
TOTAL					572		572	921	1012	534	0	0
MEAN					18		18	31	33	17	0.0	0.0
MAX					35		35	39	39	33	0.0	0.0
MIN					0.0		0.0	0.0	25	0.0	0.0	0.0
AC-FT					1135		1135	1827	2007	1059	0	0
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

15-APR-92

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	7.1	10	10	2.6	0.0
2	---	---	---	---	---	---	0.0	7.4	10	10	2.6	0.0
3	---	---	---	---	---	---	0.0	7.8	10	9.1	2.6	0.0
4	---	---	---	---	---	---	0.0	7.8	11	8.1	2.0	0.0
5	---	---	---	---	---	---	0.0	7.8	11	7.7	1.8	0.0
6	---	---	---	---	---	---	0.0	7.8	11	8.9	1.8	0.0
7	---	---	---	---	---	---	0.0	7.8	9.5	7.8	1.8	0.0
8	---	---	---	---	---	---	0.0	8.3	9.5	7.4	1.8	0.0
9	---	---	---	---	---	---	0.0	8.3	10	7.4	1.8	0.0
10	---	---	---	---	---	---	0.0	8.3	10	7.3	1.8	0.0
11	---	---	---	---	---	---	0.0	9.6	10	7.1	1.8	0.0
12	---	---	---	---	---	---	0.0	9.6	10	6.2	1.8	0.0
13	---	---	---	---	---	---	0.0	9.6	10	6.1	1.4	0.0
14	---	---	---	---	---	---	0.0	9.6	10	5.7	1.4	0.0
15	---	---	---	---	---	---	0.0	9.6	10	5.7	1.4	0.0
16	---	---	---	---	---	---	0.0	10	9.0	5.7	1.4	0.0
17	---	---	---	---	---	---	0.0	10	9.0	6.1	1.4	0.0
18	---	---	---	---	---	---	0.0	9.9	9.0	5.7	1.4	0.0
19	---	---	---	---	---	---	0.0	9.9	9.0	5.7	1.4	0.0
20	---	---	---	---	---	---	0.0	9.9	10	5.7	1.0	0.0
21	---	---	---	---	---	---	0.4	11	11	2.5	0.0	0.0
22	---	---	---	---	---	---	0.4	11	11	1.9	0.0	0.0
23	---	---	---	---	---	---	0.4	11	11	1.9	0.0	0.0
24	---	---	---	---	---	---	1.2	11	11	1.9	0.0	0.0
25	---	---	---	---	---	---	1.2	10	9.9	3.3	0.0	0.0
26	---	---	---	---	---	---	1.2	8.9	9.9	3.3	0.0	0.0
27	---	---	---	---	---	---	2.1	8.9	9.9	3.7	0.0	0.0
28	---	---	---	---	---	---	3.0	8.9	9.9	3.7	0.0	0.0
29	---	---	---	---	---	---	3.0	8.9	8.5	3.3	0.0	0.0
30	---	---	---	---	---	---	3.0	8.9	8.9	3.3	0.0	0.0
31	---	---	---	---	---	---	3.0	---	8.9	3.3	---	0.0
TOTAL							19	276	310	175	35	0
MEAN							0.6	9.2	10.0	5.7	1.2	0.0
MAX							3.0	11	11	10	2.6	0.0
MIN							0.0	7.1	8.5	1.9	0.0	0.0
AC-FT							37	547	614	348	69	0
IRRIGATION YEAR 1990												
TOTAL												
815												
MEAN												
2												
AC-FT												
1615												

15-APR-92

TOTAL DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	61	111	79	40	35
2	---	---	---	---	---	---	0.0	61	109	84	40	35
3	---	---	---	---	---	---	0.0	62	107	81	40	35
4	---	---	---	---	---	---	0.0	68	107	80	39	35
5	---	---	---	---	---	---	0.0	93	102	80	39	21
6	---	---	---	---	---	---	0.0	112	103	82	39	19
7	---	---	---	---	---	---	6.0	124	100	79	39	19
8	---	---	---	---	---	---	6.0	144	100	78	39	17
9	---	---	---	---	---	---	29	142	109	78	39	14
10	---	---	---	---	---	---	29	142	105	77	39	14
11	---	---	---	---	---	---	29	143	102	77	39	10
12	---	---	---	---	---	---	39	145	102	80	39	10
13	---	---	---	---	---	---	40	141	101	80	38	10
14	---	---	---	---	---	---	60	140	101	80	38	9.0
15	---	---	---	---	---	---	60	139	101	80	38	7.0
16	---	---	---	---	---	---	60	137	96	80	38	4.0
17	---	---	---	---	---	---	57	137	95	80	38	4.0
18	---	---	---	---	---	---	79	131	94	81	38	4.0
19	---	---	---	---	---	---	78	130	93	48	38	4.0
20	---	---	---	---	---	---	78	131	93	48	38	4.0
21	---	---	---	---	---	---	78	132	94	45	37	4.0
22	---	---	---	---	---	---	79	134	93	43	37	4.0
23	---	---	---	---	---	---	78	130	89	43	37	4.0
24	---	---	---	---	---	---	81	123	89	42	37	4.0
25	---	---	---	---	---	---	81	121	85	43	37	4.0
26	---	---	---	---	---	---	81	123	82	41	35	0.0
27	---	---	---	---	---	---	72	121	84	41	35	0.0
28	---	---	---	---	---	---	73	118	84	41	35	0.0
29	---	---	---	---	---	---	60	115	81	40	35	0.0
30	---	---	---	---	---	---	60	110	79	40	35	0.0
31	---	---	---	---	---	---	58	---	79	40	---	0.0
TOTAL							1453	3609	2970	1990	1135	330
MEAN							47	120	96	64	38	11
MAX							81	145	111	84	40	35
MIN							0.0	61	79	40	35	0.0
AC-FT							2882	7158	5890	3948	2251	655
IRRIGATION YEAR 1990												
TOTAL				11487	MEAN	31	AC-FT	22783				

DIVERSIONS FROM THE SNAKE RIVER
HEISE TO LORENZO

3-APR-92

13037505 ANDERSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	---	---	---	---	---	103	330	409	353	177	41
2	2.0	---	---	---	---	---	103	305	431	351	177	39
3	---	---	---	---	---	---	117	294	428	350	174	39
4	---	---	---	---	---	---	158	295	425	345	174	35
5	---	---	---	---	---	---	189	299	423	345	174	33
6	---	---	---	---	---	---	188	321	417	346	172	30
7	---	---	---	---	---	---	191	331	413	345	171	26
8	---	---	---	---	---	---	234	331	412	346	173	26
9	---	---	---	---	---	---	281	330	412	345	179	26
10	---	---	---	---	---	---	316	345	409	341	189	25
11	---	---	---	---	---	---	316	354	407	341	193	22
12	---	---	---	---	---	---	316	350	405	342	207	20
13	---	---	---	---	---	---	327	348	403	342	189	19
14	---	---	---	---	---	---	327	347	401	339	163	19
15	---	---	---	---	---	---	323	346	399	330	167	20
16	---	---	---	---	---	---	321	345	398	325	167	20
17	---	---	---	---	---	---	313	344	395	319	166	19
18	---	---	---	---	---	---	309	343	392	313	141	19
19	---	---	---	---	---	3.4	319	343	391	312	102	19
20	---	---	---	---	---	4.1	318	341	391	300	101	19
21	---	---	---	---	---	4.3	327	345	391	283	96	19
22	---	---	---	---	---	5.9	339	350	389	268	93	19
23	---	---	---	---	---	28	346	360	389	254	90	19
24	---	---	---	---	---	60	354	366	392	249	85	19
25	---	---	---	---	---	60	348	364	391	247	77	15
26	---	---	---	---	---	70	347	363	388	246	74	8.8
27	---	---	---	---	---	90	347	360	377	244	73	5.1
28	---	---	---	---	---	92	346	368	370	224	71	2.7
29	---	---	---	---	---	91	346	379	357	190	66	0.0
30	---	---	---	---	---	98	345	387	355	181	53	0.0
31	---	---	---	---	---	---	345	---	354	179	---	0.0
TOTAL	4	---	---	---	---	607	8858	10283	12312	9295	4136	624
MEAN	2.0	---	---	---	---	51	286	343	397	300	138	20
MAX	2.0	---	---	---	---	98	354	387	431	353	207	41
MIN	2.0	---	---	---	---	3.4	103	294	354	179	53	0.0
AC-FT	8	---	---	---	---	1204	17570	20397	24422	18436	8203	1237
			TOTAL	46119	MEAN	126	AC-FT	91477				
	IRRIGATION YEAR 1990											

13037975 EAGLE ROCK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	154	---	---	---	---	---	215	571	851	438	726	324
2	118	---	---	---	---	---	258	568	854	437	726	331
3	114	---	---	---	---	---	317	589	841	437	725	368
4	108	---	---	---	---	---	432	605	829	437	728	370
5	104	---	---	---	---	---	462	659	863	438	729	375
6	99	---	---	---	---	---	462	710	876	438	707	379
7	98	---	---	---	---	---	461	739	876	438	694	368
8	94	---	---	---	---	---	460	739	875	438	682	368
9	89	---	---	---	---	---	476	754	874	445	676	367
10	---	---	---	---	---	---	484	763	872	462	662	364
11	---	---	---	---	---	---	467	765	863	462	637	346
12	---	---	---	---	---	---	461	765	838	462	625	329
13	---	---	---	---	---	---	479	765	817	460	611	324
14	---	---	---	---	---	---	482	727	795	460	617	325
15	---	---	---	---	---	---	483	689	767	460	622	307
16	---	---	---	---	---	---	483	689	746	460	623	270
17	---	---	---	---	---	---	479	688	740	457	622	261
18	---	---	---	---	---	9.0	497	693	732	455	584	250
19	---	---	---	---	---	9.0	519	719	703	455	515	223
20	---	---	---	---	---	9.2	570	732	627	448	483	213
21	---	---	---	---	---	9.5	605	760	541	452	403	213
22	---	---	---	---	---	9.5	659	774	521	457	397	213
23	---	---	---	---	---	119	666	778	502	481	394	195
24	---	---	---	---	---	196	665	775	484	510	421	173
25	---	---	---	---	---	195	636	758	478	510	482	157
26	---	---	---	---	---	194	599	788	467	512	499	151
27	---	---	---	---	---	192	598	815	443	527	503	146
28	---	---	---	---	---	193	598	837	429	547	472	141
29	---	---	---	---	---	193	598	835	428	567	424	57
30	---	---	---	---	---	193	599	839	424	623	364	7.6
31	---	---	---	---	---	---	594	---	433	675	---	7.2
TOTAL	978	---	---	---	---	1522	15764	21888	21388	14848	17354	7923
MEAN	109	---	---	---	---	117	509	730	690	479	578	256
MAX	154	---	---	---	---	196	666	839	876	675	729	379
MIN	89	---	---	---	---	9.0	215	568	424	437	364	7.2
AC-FT	1940	---	---	---	---	3018	31269	43415	42424	29450	34421	15715
			TOTAL	101665	MEAN	279	AC-FT	201652				

3-APR-92

13037980 FARMERS FRIEND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	78	0.1	---	---	---	---	2.2	402	458	323	300	288
2	80	0.1	---	---	---	---	7.7	383	453	310	311	290
3	77	0.1	---	---	---	---	175	390	448	301	311	289
4	70	0.1	---	---	---	---	307	422	450	291	311	283
5	70	0.1	---	---	---	---	389	433	450	285	312	276
6	70	0.1	---	---	---	---	416	447	450	300	311	260
7	70	0.1	---	---	---	---	414	441	450	308	311	247
8	70	---	---	---	---	---	398	434	449	307	314	247
9	70	---	---	---	---	---	400	432	449	307	319	247
10	60	---	---	---	---	---	399	433	454	307	321	244
11	60	---	---	---	---	---	392	436	458	307	334	237
12	59	---	---	---	---	---	378	437	458	308	309	234
13	30	---	---	---	---	---	331	435	458	309	316	231
14	18	---	---	---	---	---	327	434	453	309	312	230
15	18	---	---	---	---	---	327	433	450	321	308	216
16	18	---	---	---	---	---	326	428	447	328	311	154
17	18	---	---	---	---	---	328	411	444	326	309	155
18	18	---	---	---	---	---	357	411	427	287	303	163
19	18	---	---	---	---	---	394	409	393	264	303	164
20	10	---	---	---	---	---	407	417	374	262	302	164
21	0.1	---	---	---	---	---	420	432	365	257	304	164
22	0.1	---	---	---	---	---	443	435	361	256	304	164
23	0.1	---	---	---	---	---	437	440	360	252	301	164
24	0.1	---	---	---	---	1.1	397	442	360	249	302	164
25	0.3	---	---	---	---	2.2	352	442	362	249	300	158
26	0.1	---	---	---	---	2.2	354	441	364	249	302	95
27	0.1	---	---	---	---	2.2	365	438	362	251	305	56
28	0.1	---	---	---	---	2.2	409	437	353	262	301	54
29	0.1	---	---	---	---	2.3	427	436	335	289	293	54
30	0.4	---	---	---	---	2.3	429	446	327	307	283	52
31	---	---	---	---	---	---	424	---	327	303	---	48
TOTAL	983	0	---	---	---	15	10934	12855	12749	8985	9221	5790
MEAN	33	0.1	---	---	---	2.1	353	428	411	290	307	187
MAX	80	0.1	---	---	---	2.3	443	447	458	328	334	290
MIN	0.1	0.1	---	---	---	1.1	2.2	383	327	249	283	48
AC-FT	1950	1	---	---	---	29	21688	25498	25287	17821	18289	11485
IRRIGATION YEAR 1990			TOTAL	61531	MEAN	169	AC-FT	12204.7				

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	159	272	166	112	0.0
2	---	---	---	---	---	---	0.0	145	247	162	112	0.0
3	---	---	---	---	---	---	37	156	247	158	111	0.0
4	---	---	---	---	---	---	81	189	242	159	116	0.0
5	---	---	---	---	---	---	109	216	244	158	132	0.0
6	---	---	---	---	---	---	139	241	244	154	127	0.0
7	---	---	---	---	---	---	164	246	222	153	123	0.0
8	---	---	---	---	---	---	165	249	210	152	124	0.0
9	---	---	---	---	---	---	165	251	211	152	127	0.0
10	---	---	---	---	---	---	188	254	230	152	133	0.0
11	---	---	---	---	---	---	219	250	248	153	140	0.0
12	---	---	---	---	---	---	230	245	247	152	130	0.0
13	---	---	---	---	---	---	213	238	232	155	42	0.0
14	---	---	---	---	---	---	202	222	203	155	30	0.0
15	---	---	---	---	---	---	186	216	194	150	0.0	0.0
16	---	---	---	---	---	---	168	211	190	140	0.0	0.0
17	---	---	---	---	---	---	166	192	185	133	0.0	0.0
18	---	---	---	---	---	---	174	190	185	126	0.0	0.0
19	---	---	---	---	---	---	192	213	185	125	0.0	0.0
20	---	---	---	---	---	---	201	242	185	124	0.0	0.0
21	---	---	---	---	---	---	201	244	185	114	0.0	0.0
22	---	---	---	---	---	---	214	245	186	105	0.0	0.0
23	---	---	---	---	---	---	238	247	186	104	0.0	0.0
24	---	---	---	---	---	---	241	249	186	101	0.0	0.0
25	---	---	---	---	---	---	226	251	186	101	0.0	0.0
26	---	---	---	---	---	---	198	251	186	101	0.0	0.0
27	---	---	---	---	---	---	184	250	186	111	0.0	0.0
28	---	---	---	---	---	---	184	259	181	122	0.0	0.0
29	---	---	---	---	---	---	184	266	171	122	0.0	0.0
30	---	---	---	---	---	---	186	268	166	117	0.0	0.0
31	---	---	---	---	---	---	179	---	164	116	---	0.0
TOTAL							5234	6855	6406	4193	1559	0
MEAN							169	229	207	135	52	0.0
MAX							241	268	272	166	140	0.0
MIN							0.0	145	164	101	0.0	0.0
AC-FT							10382	13597	12706	8317	3092	0

13038025 BUTLER ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7.0	---	---	---	---	---	0.0	41	37	41	30	13
2	7.0	---	---	---	---	---	0.0	45	37	36	31	13
3	5.0	---	---	---	---	---	11	41	37	36	31	13
4	5.0	---	---	---	---	---	22	42	37	39	30	16
5	5.0	---	---	---	---	---	22	38	35	39	29	15
6	5.0	---	---	---	---	---	51	42	35	38	29	16
7	5.0	---	---	---	---	---	51	36	34	36	30	21
8	5.0	---	---	---	---	---	58	37	36	36	30	20
9	5.0	---	---	---	---	---	49	36	34	35	27	21
10	0.0	---	---	---	---	---	48	36	33	37	28	20
11	0.0	---	---	---	---	---	47	36	34	36	24	19
12	0.0	---	---	---	---	---	47	42	51	34	22	19
13	0.0	---	---	---	---	---	48	43	52	32	24	20
14	---	---	---	---	---	---	46	44	49	33	25	20
15	---	---	---	---	---	---	46	35	46	32	26	20
16	---	---	---	---	---	---	46	38	46	32	27	20
17	---	---	---	---	---	---	45	36	40	32	8.0	20
18	---	---	---	---	---	---	46	35	40	31	8.0	12
19	---	---	---	---	---	---	46	36	41	33	12	5.0
20	---	---	---	---	---	---	47	35	41	32	13	5.0
21	---	---	---	---	---	---	47	35	42	32	14	5.0
22	---	---	---	---	---	---	48	36	41	32	14	5.0
23	---	---	---	---	---	---	46	36	38	29	13	5.0
24	---	---	---	---	---	---	48	36	38	28	13	5.0
25	---	---	---	---	---	---	47	35	40	28	13	5.0
26	---	---	---	---	---	10	46	36	42	29	11	0.0
27	---	---	---	---	---	12	38	36	39	26	11	0.0
28	---	---	---	---	---	12	40	36	37	25	12	0.0
29	---	---	---	---	---	0.0	41	36	34	27	11	0.0
30	---	---	---	---	---	0.0	41	37	32	24	10	0.0
31	---	---	---	---	---	---	40	---	32	25	---	0.0
TOTAL	49					34	1258	1133	1210	1005	606	353
MEAN	3.8					6.8	41	38	39	32	20	11
MAX	7.0					12	58	45	52	41	31	21
MIN	0.0					0.0	0.0	35	32	24	8.0	0.0
AC-FT	97					67	2495	2247	2400	1993	1202	700
		IRRIGATION YEAR 1990	TOTAL	5648	MEAN	15	AC-FT	11202				

13038030 ROSS AND RAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	0.0
2	---	---	---	---	---	---	0.0	5.0	6.0	6.0	6.0	0.0
3	---	---	---	---	---	---	0.0	5.0	8.0	6.0	6.0	0.0
4	---	---	---	---	---	---	4.0	5.0	7.0	6.0	6.0	0.0
5	---	---	---	---	---	---	4.0	5.0	6.0	0.0	6.0	0.0
6	---	---	---	---	---	---	4.0	5.0	7.0	0.0	0.0	0.0
7	---	---	---	---	---	---	4.0	6.0	7.0	0.0	0.0	0.0
8	---	---	---	---	---	---	4.0	6.0	8.0	0.0	0.0	0.0
9	---	---	---	---	---	---	4.0	6.0	8.0	0.0	0.0	0.0
10	---	---	---	---	---	---	4.0	6.0	7.0	0.0	0.0	0.0
11	---	---	---	---	---	---	4.0	6.0	7.0	0.0	0.0	0.0
12	---	---	---	---	---	---	4.0	6.0	7.0	0.0	5.0	0.0
13	---	---	---	---	---	---	5.0	6.0	7.0	0.0	5.0	0.0
14	---	---	---	---	---	---	5.0	6.0	6.0	0.0	4.0	0.0
15	---	---	---	---	---	---	5.0	6.0	6.0	0.0	4.0	0.0
16	---	---	---	---	---	---	5.0	0.0	0.0	0.0	4.0	0.0
17	---	---	---	---	---	---	5.0	0.0	6.0	0.0	0.0	0.0
18	---	---	---	---	---	---	5.0	0.0	6.0	0.0	0.0	0.0
19	---	---	---	---	---	---	5.0	0.0	6.0	0.0	0.0	0.0
20	---	---	---	---	---	---	5.0	0.0	6.0	0.0	0.0	0.0
21	---	---	---	---	---	---	4.0	0.0	7.0	0.0	0.0	0.0
22	---	---	---	---	---	---	5.0	0.0	7.0	0.0	0.0	0.0
23	---	---	---	---	---	---	5.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	5.0	0.0	6.0	0.0	0.0	0.0
25	---	---	---	---	---	---	5.0	0.0	6.0	0.0	0.0	0.0
26	---	---	---	---	---	---	5.0	7.0	5.0	0.0	0.0	0.0
27	---	---	---	---	---	---	6.0	7.0	5.0	0.0	0.0	0.0
28	---	---	---	---	---	---	6.0	0.0	5.0	0.0	0.0	0.0
29	---	---	---	---	---	---	6.0	0.0	5.0	0.0	0.0	0.0
30	---	---	---	---	---	---	0.0	7.0	6.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	6.0	0.0	---	0.0
TOTAL							123	100	185	24	52	0
MEAN							4.0	3.3	6.0	0.8	1.7	0.0
MAX							6.0	7.0	8.0	6.0	6.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							244	198	367	48	103	0
IRRIGATION YEAR 1990												
TOTAL												960
MEAN												484
MAX												1
MIN												AC-FT

13038050 STEELE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	5.0	5.0	1.9	0.0
2	---	---	---	---	---	---	0.0	0.0	6.0	5.9	1.9	0.0
3	---	---	---	---	---	---	0.0	0.0	5.0	5.9	1.3	0.0
4	---	---	---	---	---	---	0.0	0.0	6.9	8.3	0.0	0.0
5	---	---	---	---	---	---	0.0	5.0	6.9	7.0	0.0	0.0
6	---	---	---	---	---	---	0.0	5.0	6.9	6.0	0.0	0.0
7	---	---	---	---	---	---	0.0	5.0	6.9	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	1.9	6.3	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	6.9	5.0	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	6.9	5.0	0.0	1.9	0.0
11	---	---	---	---	---	---	0.0	1.9	5.0	0.0	1.9	0.0
12	---	---	---	---	---	---	0.0	0.0	5.0	0.0	1.9	0.0
13	---	---	---	---	---	---	0.0	0.0	4.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	4.0	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	0.0	1.9	0.0	0.0
16	---	---	---	---	---	---	0.0	5.0	0.0	1.9	0.0	0.0
17	---	---	---	---	---	---	4.0	6.0	0.0	1.9	0.0	0.0
18	---	---	---	---	---	---	9.0	5.0	0.0	1.9	0.0	0.0
19	---	---	---	---	---	---	9.0	6.9	6.0	0.0	0.0	0.0
20	---	---	---	---	---	---	10	8.9	6.0	0.0	0.0	0.0
21	---	---	---	---	---	---	10	7.9	6.0	0.0	0.0	0.0
22	---	---	---	---	---	---	10	5.9	6.0	0.0	0.0	0.0
23	---	---	---	---	---	---	10	5.6	5.0	0.0	0.0	0.0
24	---	---	---	---	---	---	4.0	5.0	7.9	0.0	0.0	0.0
25	---	---	---	---	---	---	4.0	5.0	7.9	0.0	0.0	0.0
26	---	---	---	---	---	---	4.0	5.0	6.9	0.0	0.0	0.0
27	---	---	---	---	---	---	4.6	5.0	6.9	0.0	0.0	0.0
28	---	---	---	---	---	---	1.9	5.0	5.0	0.0	0.0	0.0
29	---	---	---	---	---	---	1.9	6.0	6.0	0.0	0.0	0.0
30	---	---	---	---	---	---	1.9	5.0	5.0	0.0	0.0	0.0
31	---	---	---	---	---	---	1.9	---	4.0	0.0	---	0.0
TOTAL							86	120	157	46	11	0
MEAN							2.8	4.0	5.0	1.5	0.4	0.0
MAX							10	8.9	7.9	8.3	1.9	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							171	238	310	91	21	0
IRRIGATION YEAR 1990												
TOTAL												831
MEAN												1
AC-FT												1

13038055 HARRISON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	81	---	---	---	---	---	120	439	643	404	334	62
2	81	---	---	---	---	---	241	415	646	393	350	63
3	30	---	---	---	---	---	355	413	647	395	350	64
4	30	---	---	---	---	---	423	449	615	357	382	65
5	30	---	---	---	---	---	475	471	592	357	381	66
6	30	---	---	---	---	---	475	480	567	356	381	68
7	30	---	---	---	---	---	456	509	574	356	383	68
8	30	---	---	---	---	---	463	579	603	361	376	68
9	30	---	---	---	---	---	472	595	603	367	372	69
10	27	---	---	---	---	---	445	588	594	364	369	69
11	27	---	---	---	---	---	436	597	607	363	356	70
12	27	---	---	---	---	---	427	607	611	357	352	87
13	27	---	---	---	---	---	394	610	614	351	343	98
14	27	---	---	---	---	---	377	619	573	351	342	98
15	27	---	---	---	---	---	362	619	529	351	305	99
16	27	---	---	---	---	---	348	554	507	350	67	99
17	29	---	---	---	---	---	395	475	488	350	70	98
18	29	---	---	---	---	33	416	466	486	350	51	90
19	29	---	---	---	---	35	493	444	425	346	52	90
20	29	---	---	---	---	38	502	408	437	343	53	90
21	29	---	---	---	---	40	559	435	449	332	54	91
22	---	---	---	---	---	42	611	456	438	314	55	91
23	---	---	---	---	---	46	630	462	432	292	54	92
24	---	---	---	---	---	42	634	489	438	292	55	92
25	---	---	---	---	---	55	627	555	435	289	56	91
26	---	---	---	---	---	67	618	587	427	281	57	88
27	---	---	---	---	---	70	583	603	427	259	58	88
28	---	---	---	---	---	73	538	631	412	267	59	32
29	---	---	---	---	---	85	523	631	392	280	59	15
30	---	---	---	---	---	98	491	628	386	287	60	15
31	---	---	---	---	---	---	479	---	386	306	---	15
TOTAL	706	---	---	---	---	724	14368	15814	15983	10421	6236	2291
MEAN	34	---	---	---	---	56	463	527	516	336	208	74
MAX	81	---	---	---	---	98	634	631	647	404	383	99
MIN	27	---	---	---	---	33	120	408	386	259	51	15
AC-FT	1400	---	---	---	---	1436	28499	31367	31702	20670	12369	4544
IRRIGATION YEAR 1990	TOTAL	66543	MEAN	182	AC-FT	131988						

3-APR-92

13038065 CHENEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	0.0	10	9.0	0.0
3	---	---	---	---	---	---	4.0	0.0	0.0	0.0	9.0	0.0
4	---	---	---	---	---	---	8.0	0.0	0.0	0.0	9.0	0.0
5	---	---	---	---	---	---	8.0	10	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	8.0	10	10	0.0	0.0	0.0
7	---	---	---	---	---	---	8.0	10	9.0	0.0	0.0	0.0
8	---	---	---	---	---	---	8.0	10	9.0	0.0	0.0	0.0
9	---	---	---	---	---	---	9.0	11	9.0	0.0	0.0	0.0
10	---	---	---	---	---	---	8.0	10	9.0	0.0	0.0	0.0
11	---	---	---	---	---	---	8.0	11	9.0	0.0	0.0	0.0
12	---	---	---	---	---	---	8.0	0.0	1.0	0.0	0.0	0.0
13	---	---	---	---	---	---	9.0	0.0	1.0	0.0	0.0	0.0
14	---	---	---	---	---	---	9.0	0.0	1.0	0.0	0.0	0.0
15	---	---	---	---	---	---	8.0	0.0	1.0	0.0	0.0	0.0
16	---	---	---	---	---	---	8.0	0.0	1.0	0.0	0.0	0.0
17	---	---	---	---	---	---	8.0	1.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	---	6.0	1.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	---	6.0	1.0	9.0	0.0	0.0	0.0
20	---	---	---	---	---	---	6.0	11	9.0	0.0	0.0	0.0
21	---	---	---	---	---	---	6.0	11	9.0	0.0	0.0	0.0
22	---	---	---	---	---	---	2.0	10	8.0	0.0	0.0	0.0
23	---	---	---	---	---	---	7.0	10	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	9.0	10	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	9.0	10	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	10	0.0	0.0	0.0	0.0
27	---	---	---	---	---	---	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
29	---	---	---	---	---	---	11	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	---	1.0	0.0	9.0	0.0	0.0	0.0
31	---	---	---	---	---	---	1.0	---	8.0	0.0	---	0.0
TOTAL							183	147	112	20	27	0
MEAN							5.9	4.9	3.6	0.6	0.9	0.0
MAX							11	11	10	10	9.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							363	292	222	40	54	0
IRRIGATION YEAR 1990												
TOTAL												969
MEAN												1
MAX												AC-FT
MIN												
AC-FT												

3-APR-92

13038080 BUTLER ISL #2 CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
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
2	---	---	---	---	---	---	0.0	0.0	5.0	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	6.0	5.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	6.0	5.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	0.0
11	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	0.0
12	---	---	---	---	---	---	7.0	5.0	6.0	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	6.0	5.0	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	6.0	5.0	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	5.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	---	7.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	7.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	5.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	---	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
29	---	---	---	---	---	---	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
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL							21	75	88	10	0	0
MEAN							0.7	2.5	2.8	0.3	0.0	0.0
MAX							7.0	6.0	7.0	5.0	0.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							42	149	175	20	0	0
IRRIGATION YEAR 1990												
TOTAL												384
MEAN												1
AC-FT												194

13038085 RUDY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3.0	---	---	---	---	---	36	65	60	42	37	0.0
2	3.0	---	---	---	---	---	45	61	53	43	27	0.0
3	0.0	---	---	---	---	---	59	56	59	46	20	0.0
4	0.0	---	---	---	---	---	70	54	56	50	23	0.0
5	0.0	---	---	---	---	---	71	56	53	52	24	0.0
6	0.0	---	---	---	---	---	68	69	58	43	25	0.0
7	---	---	---	---	---	---	71	91	63	28	5.0	0.0
8	---	---	---	---	---	---	67	105	62	28	0.0	0.0
9	---	---	---	---	---	---	59	104	64	28	0.0	0.0
10	---	---	---	---	---	---	59	100	65	28	0.0	0.0
11	---	---	---	---	---	---	67	75	66	29	0.0	0.0
12	---	---	---	---	---	---	77	72	67	28	0.0	0.0
13	---	---	---	---	---	---	66	76	66	27	0.0	0.0
14	---	---	---	---	---	---	57	85	67	29	0.0	0.0
15	---	---	---	---	---	---	58	88	68	38	0.0	0.0
16	---	---	---	---	---	---	63	79	70	39	0.0	0.0
17	---	---	---	---	---	---	63	47	71	40	0.0	0.0
18	---	---	---	---	---	---	62	43	72	28	0.0	0.0
19	---	---	---	---	---	---	61	49	75	28	0.0	0.0
20	---	---	---	---	---	---	61	67	77	28	0.0	0.0
21	---	---	---	---	---	---	60	84	83	28	0.0	0.0
22	---	---	---	---	---	---	58	110	78	26	0.0	4.0
23	---	---	---	---	---	---	59	109	80	24	0.0	16
24	---	---	---	---	---	---	63	109	83	25	0.0	18
25	---	---	---	---	---	22	70	86	81	25	0.0	18
26	---	---	---	---	---	23	70	72	76	25	0.0	17
27	---	---	---	---	---	28	70	72	68	22	0.0	16
28	---	---	---	---	---	34	71	70	53	22	0.0	16
29	---	---	---	---	---	34	70	69	37	25	0.0	14
30	---	---	---	---	---	34	67	70	35	27	0.0	15
31	---	---	---	---	---	---	66	---	35	30	---	17
TOTAL	6	---	---	---	---	175	1964	2293	2001	981	161	151
MEAN	1.0	---	---	---	---	29	63	76	65	32	5.4	4.9
MAX	3.0	---	---	---	---	34	77	110	83	52	37	18
MIN	0.0	---	---	---	---	22	36	43	35	22	0.0	0.0
AC-FT	12	---	---	---	---	347	3896	4548	3969	1946	319	300
IRRIGATION YEAR 1990			TOTAL	7732	MEAN	21	AC-FT	15336				

3-APR-92

13038090 LOWDER SLOUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	15	---	---	---	---	---	0.0	50	49	25	0.0	11
2	15	---	---	---	---	---	0.0	49	50	25	0.0	17
3	12	---	---	---	---	---	28	50	50	26	0.0	17
4	12	---	---	---	---	---	62	50	49	26	0.0	17
5	12	---	---	---	---	---	62	49	48	25	0.0	17
6	12	---	---	---	---	---	60	50	48	25	0.0	18
7	12	---	---	---	---	---	62	51	47	26	0.0	18
8	12	---	---	---	---	---	60	50	47	26	0.0	18
9	12	---	---	---	---	---	58	50	47	26	0.0	18
10	12	---	---	---	---	---	57	50	47	26	0.0	14
11	12	---	---	---	---	---	55	50	47	11	0.0	2.0
12	12	---	---	---	---	---	55	50	47	0.0	0.0	2.0
13	12	---	---	---	---	---	55	50	47	0.0	0.0	2.0
14	12	---	---	---	---	---	55	50	47	14	0.0	2.0
15	12	---	---	---	---	---	55	50	47	24	0.0	2.0
16	12	---	---	---	---	---	53	51	47	24	0.0	2.0
17	12	---	---	---	---	---	53	52	47	24	0.0	0.0
18	12	---	---	---	---	---	53	52	50	24	0.0	0.0
19	12	---	---	---	---	---	52	52	49	24	0.0	0.0
20	12	---	---	---	---	---	53	52	46	24	0.0	0.0
21	12	---	---	---	---	---	52	51	47	24	0.0	0.0
22	12	---	---	---	---	---	52	52	50	23	0.0	0.0
23	12	---	---	---	---	---	52	51	49	23	0.0	0.0
24	12	---	---	---	---	---	54	50	48	23	0.0	0.0
25	12	---	---	---	---	---	54	50	46	23	0.0	0.0
26	12	---	---	---	---	---	53	49	28	23	0.0	0.0
27	12	---	---	---	---	---	52	49	22	23	0.0	0.0
28	12	---	---	---	---	---	52	48	24	23	0.0	0.0
29	12	---	---	---	---	---	52	47	25	24	0.0	0.0
30	12	---	---	---	---	---	51	48	25	8.0	0.0	0.0
31	---	---	---	---	---	---	51	---	25	0.0	---	0.0
TOTAL	366	---	---	---	---	---	1563	1503	1345	642	0	177
MEAN	12	---	---	---	---	---	50	50	43	21	0.0	5.7
MAX	15	---	---	---	---	---	62	52	50	26	0.0	18
MIN	12	---	---	---	---	---	0.0	47	22	0.0	0.0	0.0
AC-FT	726	---	---	---	---	---	3100	2981	2668	1273	0	351
IRRIGATION YEAR 1990												
TOTAL												
5596												
MEAN												
15												
AC-FT												
11099												

13038095 BOOMER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	29	---	---	---	---	---	96	137	219	113	79	16
2	29	---	---	---	---	---	137	128	182	114	81	15
3	0.0	---	---	---	---	---	149	110	182	117	78	15
4	0.0	---	---	---	---	---	166	109	177	120	66	17
5	0.0	---	---	---	---	---	169	124	176	121	66	15
6	0.0	---	---	---	---	---	168	158	174	110	66	15
7	---	---	---	---	---	---	154	164	174	91	7.0	20
8	---	---	---	---	---	---	109	171	172	91	7.0	23
9	---	---	---	---	---	---	87	176	152	91	7.0	23
10	---	---	---	---	---	---	87	184	123	89	8.0	22
11	---	---	---	---	---	---	124	166	131	91	8.0	22
12	---	---	---	---	---	---	136	158	143	89	8.0	21
13	---	---	---	---	---	---	109	142	143	86	8.0	21
14	---	---	---	---	---	---	97	154	161	84	9.0	22
15	---	---	---	---	---	---	96	160	182	84	9.0	23
16	---	---	---	---	---	---	105	172	190	86	9.0	36
17	---	---	---	---	---	---	128	155	192	82	7.0	33
18	---	---	---	---	---	4.0	168	148	190	61	8.0	32
19	---	---	---	---	---	6.0	185	148	185	61	9.0	44
20	---	---	---	---	---	6.0	187	148	177	67	9.0	44
21	---	---	---	---	---	9.0	187	140	158	91	9.0	44
22	---	---	---	---	---	7.0	185	112	136	87	10	45
23	---	---	---	---	---	6.0	185	119	126	84	9.0	44
24	---	---	---	---	---	9.0	179	131	110	84	9.0	44
25	---	---	---	---	---	23	152	145	109	84	9.0	44
26	---	---	---	---	---	50	137	174	110	84	9.0	42
27	---	---	---	---	---	70	137	185	106	77	9.0	41
28	---	---	---	---	---	75	139	224	88	76	9.0	42
29	---	---	---	---	---	75	140	231	91	81	10	37
30	---	---	---	---	---	79	139	233	108	83	15	17
31	---	---	---	---	---	---	137	---	108	83	---	2.0
TOTAL	58	---	---	---	---	419	4374	4706	4675	2762	647	881
MEAN	9.7	---	---	---	---	32	141	157	151	89	22	28
MAX	29	---	---	---	---	79	187	233	219	121	81	45
MIN	0.0	---	---	---	---	4.0	87	109	88	61	7.0	2.0
AC-FT	115	---	---	---	---	831	8676	9334	9273	5478	1283	1747
IRRIGATION YEAR 1990			TOTAL	18522	MEAN	51	AC-FT	36738				

13038098 KITE & NORD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	9.0	11	8.0	6.0	0.0	0.0
2	---	---	---	---	---	---	9.0	9.0	8.0	7.0	0.0	0.0
3	---	---	---	---	---	---	9.0	8.0	8.0	7.0	0.0	0.0
4	---	---	---	---	---	---	10	8.0	8.0	7.0	0.0	0.0
5	---	---	---	---	---	---	10	8.0	7.0	7.0	0.0	3.0
6	---	---	---	---	---	---	12	8.0	7.0	7.0	0.0	3.0
7	---	---	---	---	---	---	12	8.0	7.0	7.0	0.0	3.0
8	---	---	---	---	---	---	9.0	8.0	7.0	8.0	0.0	3.0
9	---	---	---	---	---	---	8.0	8.0	7.0	9.0	0.0	4.0
10	---	---	---	---	---	---	8.0	8.0	8.0	9.0	0.0	4.0
11	---	---	---	---	---	---	11	8.0	7.0	0.0	0.0	0.0
12	---	---	---	---	---	---	11	7.0	7.0	0.0	0.0	0.0
13	---	---	---	---	---	---	10	8.0	7.0	0.0	0.0	0.0
14	---	---	---	---	---	---	10	8.0	7.0	0.0	0.0	0.0
15	---	---	---	---	---	---	10	8.0	7.0	5.0	0.0	0.0
16	---	---	---	---	---	---	10	8.0	7.0	0.0	0.0	0.0
17	---	---	---	---	---	---	9.0	9.0	7.0	0.0	0.0	0.0
18	---	---	---	---	---	---	9.0	8.0	7.0	0.0	10	0.0
19	---	---	---	---	---	---	9.0	8.0	7.0	0.0	11	0.0
20	---	---	---	---	---	---	9.0	9.0	8.0	0.0	9.0	0.0
21	---	---	---	---	---	---	9.0	8.0	8.0	0.0	0.0	0.0
22	---	---	---	---	---	---	9.0	9.0	7.0	0.0	0.0	0.0
23	---	---	---	---	---	---	9.0	9.0	7.0	0.0	0.0	0.0
24	---	---	---	---	---	---	10	9.0	8.0	0.0	0.0	0.0
25	---	---	---	---	---	---	10	9.0	8.0	0.0	0.0	0.0
26	---	---	---	---	---	---	10	9.0	7.0	0.0	0.0	0.0
27	---	---	---	---	---	---	10	9.0	7.0	0.0	0.0	0.0
28	---	---	---	---	---	---	10	9.0	7.0	0.0	0.0	0.0
29	---	---	---	---	---	---	11	9.0	7.0	0.0	0.0	0.0
30	---	---	---	---	---	---	10	7.0	6.0	0.0	0.0	0.0
31	---	---	---	---	---	---	10	---	6.0	7.0	---	0.0
TOTAL							302	252	224	86	30	20
MEAN							9.7	8.4	7.2	2.8	1.0	0.6
MAX							12	11	8.0	9.0	11	4.0
MIN							8.0	7.0	6.0	0.0	0.0	0.0
AC-FT							599	500	444	171	60	40
IRRIGATION YEAR 1990												
TOTAL	932					3	AC-FT	1848				

13038110 BURGESS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	441	---	---	---	---	---	655	878	959	899	465	98
2	441	---	---	---	---	---	737	877	968	861	457	159
3	0.0	---	---	---	---	---	828	885	963	837	457	198
4	0.0	---	---	---	---	---	894	881	946	826	458	215
5	0.0	---	---	---	---	---	768	889	946	810	458	343
6	0.0	---	---	---	---	---	852	905	955	787	432	438
7	---	---	---	---	---	---	940	896	955	756	417	441
8	---	---	---	---	---	---	918	900	951	738	417	438
9	---	---	---	---	---	---	883	883	955	739	420	396
10	---	---	---	---	---	---	903	878	956	739	254	414
11	---	---	---	---	---	---	932	865	947	740	23	429
12	---	---	---	---	---	---	927	853	939	714	22	426
13	---	---	---	---	---	---	922	873	934	711	20	423
14	---	---	---	---	---	---	921	898	947	731	20	423
15	---	---	---	---	---	---	916	906	952	732	20	423
16	---	---	---	---	---	---	911	910	935	732	17	420
17	---	---	---	---	---	---	894	918	909	733	13	414
18	---	---	---	---	---	0.0	897	913	897	738	14	86
19	---	---	---	---	---	0.0	922	917	901	731	15	8.0
20	---	---	---	---	---	77	908	912	897	720	15	8.0
21	---	---	---	---	---	114	907	899	897	717	14	0.0
22	---	---	---	---	---	189	915	903	868	722	13	0.0
23	---	---	---	---	---	169	927	919	864	726	12	0.0
24	---	---	---	---	---	159	913	915	881	719	11	0.0
25	---	---	---	---	---	232	908	906	848	716	11	0.0
26	---	---	---	---	---	304	912	901	831	713	10	0.0
27	---	---	---	---	---	335	898	944	836	662	9.0	0.0
28	---	---	---	---	---	382	877	960	787	685	9.0	0.0
29	---	---	---	---	---	768	880	951	811	551	9.0	0.0
30	---	---	---	---	---	526	875	955	828	439	9.0	0.0
31	---	---	---	---	---	---	883	---	848	452	---	0.0
TOTAL	882	---	---	---	---	3255	27423	27090	28111	22376	4521	6200
MEAN	147	---	---	---	---	250	885	903	907	722	151	200
MAX	441	---	---	---	---	768	940	960	968	899	465	441
MIN	0.0	---	---	---	---	0.0	655	853	787	439	9.0	0.0
AC-FT	1749	---	---	---	---	6456	54394	53733	55758	44383	8967	12298
IRRIGATION YEAR 1990			TOTAL	119858	MEAN	328	AC-FT	237738				

13038115 CLARK & EDWARDS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	17	---	---	---	---	---	5.0	70	81	0.0	99	61
2	12	---	---	---	---	---	5.0	69	82	0.0	86	59
3	12	---	---	---	---	---	51	69	82	62	71	57
4	6.7	---	---	---	---	---	61	69	81	73	69	51
5	1.1	---	---	---	---	---	68	68	80	74	69	36
6	1.1	---	---	---	---	---	70	71	78	74	69	40
7	---	---	---	---	---	---	73	73	76	75	70	46
8	---	---	---	---	---	---	73	72	76	74	68	45
9	---	---	---	---	---	---	67	73	78	73	67	47
10	---	---	---	---	---	---	67	74	81	72	67	46
11	---	---	---	---	---	---	67	74	83	72	65	42
12	---	---	---	---	---	---	67	73	83	71	64	40
13	---	---	---	---	---	---	67	73	83	69	63	39
14	---	---	---	---	---	---	66	74	82	68	63	39
15	---	---	---	---	---	---	67	74	83	68	63	40
16	---	---	---	---	---	---	67	74	83	68	59	41
17	---	---	---	---	---	---	67	72	83	68	40	35
18	---	---	---	---	---	---	66	72	83	57	54	20
19	---	---	---	---	---	---	65	66	82	67	66	31
20	---	---	---	---	---	---	66	65	80	67	68	31
21	---	---	---	---	---	---	71	65	78	67	68	31
22	---	---	---	---	---	---	74	65	75	61	68	30
23	---	---	---	---	---	19	75	65	76	57	67	29
24	---	---	---	---	---	21	75	65	77	58	66	29
25	---	---	---	---	---	23	75	71	76	61	62	15
26	---	---	---	---	---	25	75	75	75	60	60	2.2
27	---	---	---	---	---	27	74	75	74	43	60	2.3
28	---	---	---	---	---	27	74	76	69	39	58	2.1
29	---	---	---	---	---	16	71	78	0.0	55	57	0.0
30	---	---	---	---	---	16	70	79	0.0	61	54	0.0
31	---	---	---	---	---	---	70	---	0.0	74	---	0.0
TOTAL	50	---	---	---	---	174	2007	2141	2218	1899	1959	987
MEAN	8.3	---	---	---	---	22	65	71	72	61	65	32
MAX	17	---	---	---	---	27	75	79	83	75	99	61
MIN	1.1	---	---	---	---	16	5.0	65	0.0	0.0	40	0.0
AC-FT	98	---	---	---	---	345	3980	4246	4399	3767	3886	1958
IRRIGATION YEAR 1990			TOTAL	11434	MEAN	31	AC-FT	22678				

A-99

13038150 EAST LABELLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	33	---	---	---	---	---	44	113	119	117	104	49
2	33	---	---	---	---	---	53	116	121	115	104	49
3	19	---	---	---	---	---	63	114	116	114	109	54
4	19	---	---	---	---	---	104	118	117	111	112	58
5	19	---	---	---	---	---	120	119	120	109	113	62
6	19	---	---	---	---	---	127	120	124	110	110	58
7	19	---	---	---	---	---	123	123	126	111	105	50
8	19	---	---	---	---	---	123	125	124	110	98	50
9	19	---	---	---	---	---	122	127	129	112	96	51
10	40	---	---	---	---	---	116	121	132	118	104	51
11	40	---	---	---	---	---	117	124	125	114	104	50
12	40	---	---	---	---	---	121	127	118	111	105	48
13	40	---	---	---	---	---	116	128	118	112	98	47
14	40	---	---	---	---	---	115	137	115	107	96	47
15	40	---	---	---	---	---	121	131	122	97	96	47
16	40	---	---	---	---	---	121	131	116	97	65	42
17	26	---	---	---	---	---	121	128	121	97	45	19
18	26	---	---	---	---	---	116	121	124	97	46	21
19	26	---	---	---	---	---	120	117	117	93	47	22
20	26	---	---	---	---	---	121	118	122	87	48	22
21	26	---	---	---	---	---	118	117	120	86	58	22
22	26	---	---	---	---	---	120	117	107	81	63	22
23	26	---	---	---	---	---	124	118	112	77	63	22
24	24	---	---	---	---	---	126	128	114	76	63	22
25	24	---	---	---	---	---	119	128	111	77	62	22
26	24	---	---	---	---	---	121	121	96	77	61	22
27	24	---	---	---	---	---	121	125	103	75	55	21
28	24	---	---	---	---	---	118	113	111	78	49	21
29	24	---	---	---	---	---	117	115	106	95	48	21
30	24	---	---	---	---	0.0	117	122	112	95	47	25
31	---	---	---	---	---	---	117	---	113	94	---	36
TOTAL	829	---	---	---	---	0	3502	3662	3632	3050	2374	1153
MEAN	28	---	---	---	---	0.0	113	122	117	98	79	37
MAX	40	---	---	---	---	0.0	127	137	132	118	113	62
MIN	19	---	---	---	---	0.0	44	113	96	75	45	19
AC-FT	1644	---	---	---	---	0	6946	7264	7204	6050	4709	2287
IRRIGATION YEAR 1990			TOTAL	18202	MEAN	50	AC-FT	36103				

13038179 RIGBY LATERAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	---	0.0	10	0.0	0.0	0.0	0.0
2	1.0	---	---	---	---	---	0.0	9.0	0.0	0.0	0.0	0.0
3	1.0	---	---	---	---	---	0.0	9.0	0.0	10	0.0	0.0
4	1.0	---	---	---	---	---	0.0	9.0	0.0	10	0.0	0.0
5	1.0	---	---	---	---	---	0.0	9.0	0.0	12	0.0	0.0
6	1.0	---	---	---	---	---	4.0	10	0.0	11	0.0	0.0
7	1.0	---	---	---	---	---	7.0	10	10	10	9.0	0.0
8	1.0	---	---	---	---	---	8.0	0.0	10	10	0.0	0.0
9	1.0	---	---	---	---	---	7.0	0.0	10	9.0	0.0	0.0
10	1.0	---	---	---	---	---	7.0	0.0	11	10	0.0	0.0
11	1.0	---	---	---	---	---	7.0	0.0	10	10	0.0	0.0
12	1.0	---	---	---	---	---	8.0	0.0	10	10	0.0	0.0
13	1.0	---	---	---	---	---	9.0	0.0	10	9.0	0.0	0.0
14	1.0	---	---	---	---	---	9.0	0.0	10	9.0	0.0	0.0
15	1.0	---	---	---	---	---	9.0	10	10	10	0.0	0.0
16	1.0	---	---	---	---	---	9.0	10	10	0.0	0.0	0.0
17	1.0	---	---	---	---	---	9.0	10	10	0.0	0.0	0.0
18	1.0	---	---	---	---	---	9.0	10	10	0.0	0.0	1.0
19	1.0	---	---	---	---	---	9.0	10	10	0.0	0.0	3.0
20	1.0	---	---	---	---	---	8.0	10	8.0	0.0	0.0	3.0
21	1.0	---	---	---	---	---	9.0	10	9.0	0.0	0.0	3.0
22	1.0	---	---	---	---	---	9.0	9.0	9.0	0.0	0.0	3.0
23	1.0	---	---	---	---	---	10	9.0	10	0.0	0.0	2.0
24	---	---	---	---	---	---	11	10	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	9.0	10	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	9.0	11	0.0	0.0	0.0	0.0
27	---	---	---	---	---	---	9.0	11	0.0	0.0	0.0	0.0
28	---	---	---	---	---	---	9.0	10	0.0	0.0	0.0	0.0
29	---	---	---	---	---	---	9.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	---	9.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	9.0	---	0.0	0.0	---	0.0
TOTAL	23						221	206	167	130	9	15
MEAN	1.0						7.1	6.9	5.4	4.2	0.3	0.5
MAX	1.0						11	11	11	12	9.0	3.0
MIN	1.0						0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	46						438	409	331	258	18	30
IRRIGATION YEAR 1990												
TOTAL												1529
MEAN												
MAX												
MIN												
AC-FT												

13038180 RIGBY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	78	---	---	---	---	---	112	190	208	153	138	48
2	78	---	---	---	---	---	134	187	211	143	139	48
3	55	---	---	---	---	---	168	185	211	138	139	48
4	55	---	---	---	---	---	197	183	206	143	139	47
5	55	---	---	---	---	---	198	184	201	144	139	44
6	55	---	---	---	---	---	192	196	200	143	130	46
7	55	---	---	---	---	---	195	196	201	138	127	47
8	55	---	---	---	---	---	198	208	200	138	50	47
9	55	---	---	---	---	---	192	213	200	138	26	48
10	50	---	---	---	---	---	191	214	205	137	26	47
11	50	---	---	---	---	---	184	211	206	138	26	46
12	50	---	---	---	---	---	174	210	204	135	26	46
13	51	---	---	---	---	---	169	210	205	129	26	46
14	50	---	---	---	---	---	171	212	195	122	26	46
15	50	---	---	---	---	---	171	211	179	125	26	54
16	50	---	---	---	---	---	171	201	172	139	26	69
17	---	---	---	---	---	---	166	184	173	139	28	51
18	---	---	---	---	---	---	159	178	173	139	34	44
19	---	---	---	---	---	---	152	178	170	139	47	54
20	---	---	---	---	---	---	158	178	163	139	50	54
21	---	---	---	---	---	---	161	178	151	138	49	54
22	---	---	---	---	---	---	170	178	142	131	48	54
23	---	---	---	---	---	---	175	178	146	123	48	55
24	---	---	---	---	---	---	182	178	153	122	48	55
25	---	---	---	---	---	---	187	184	159	122	48	55
26	---	---	---	---	---	58	183	191	150	119	48	52
27	---	---	---	---	---	77	185	192	148	106	48	51
28	---	---	---	---	---	91	183	200	142	99	48	52
29	---	---	---	---	---	91	181	205	131	112	48	25
30	---	---	---	---	---	95	178	205	125	116	47	22
31	---	---	---	---	---	---	182	---	128	125	---	0.0
TOTAL	892	---	---	---	---	412	5419	5818	5458	4072	1848	1455
MEAN	56	---	---	---	---	82	175	194	176	131	62	47
MAX	78	---	---	---	---	95	198	214	211	153	139	69
MIN	50	---	---	---	---	58	112	178	125	99	26	0.0
AC-FT	1769	---	---	---	---	817	10749	11540	10826	8077	3666	2886
IRRIGATION YEAR 1990			TOTAL	25374	MEAN	70	AC-FT	50329				

13038205 DILTS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	8.0	24	31	33	0.0	0.0
2	---	---	---	---	---	---	25	25	33	32	0.0	0.0
3	---	---	---	---	---	---	38	21	32	21	0.0	0.0
4	---	---	---	---	---	---	50	22	26	16	30	0.0
5	---	---	---	---	---	---	50	23	25	15	31	0.0
6	---	---	---	---	---	---	42	23	25	23	26	0.0
7	---	---	---	---	---	---	35	24	25	24	24	0.0
8	---	---	---	---	---	---	34	23	24	0.0	0.0	0.0
9	---	---	---	---	---	---	29	25	24	0.0	0.0	0.0
10	---	---	---	---	---	---	28	25	24	0.0	0.0	0.0
11	---	---	---	---	---	---	29	25	24	0.0	21	0.0
12	---	---	---	---	---	---	28	26	24	0.0	30	0.0
13	---	---	---	---	---	---	29	25	24	0.0	26	0.0
14	---	---	---	---	---	---	29	25	26	0.0	23	0.0
15	---	---	---	---	---	---	29	28	30	0.0	0.0	0.0
16	---	---	---	---	---	---	25	25	30	0.0	0.0	0.0
17	---	---	---	---	---	---	25	26	27	0.0	0.0	0.0
18	---	---	---	---	---	---	25	24	27	0.0	0.0	0.0
19	---	---	---	---	---	---	24	25	26	0.0	0.0	0.0
20	---	---	---	---	---	---	25	26	24	0.0	0.0	0.0
21	---	---	---	---	---	---	25	27	20	0.0	0.0	0.0
22	---	---	---	---	---	---	25	28	20	0.0	0.0	0.0
23	---	---	---	---	---	---	25	27	18	0.0	0.0	0.0
24	---	---	---	---	---	---	25	28	18	0.0	0.0	0.0
25	---	---	---	---	---	---	25	28	16	0.0	0.0	0.0
26	---	---	---	---	---	---	25	27	24	0.0	5.0	0.0
27	---	---	---	---	---	---	30	34	24	0.0	0.0	0.0
28	---	---	---	---	---	---	29	34	28	33	1.0	0.0
29	---	---	---	---	---	---	24	31	29	0.0	0.0	0.0
30	---	---	---	---	---	---	24	31	28	0.0	0.0	0.0
31	---	---	---	---	---	---	25	---	32	0.0	---	0.0
TOTAL							889	785	788	197	217	0
MEAN							29	26	25	6.4	7.2	0.0
MAX							50	34	33	33	31	0.0
MIN							8.0	21	16	0.0	0.0	0.0
AC-FT							1763	1557	1563	391	430	0
			TOTAL	2876	MEAN	8	AC-FT	5704				

13038210 ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	64	2.3	---	---	---	---	75	167	207	145	99	75
2	55	2.3	---	---	---	---	154	172	206	147	98	73
3	54	2.3	---	---	---	---	154	168	201	131	121	72
4	52	2.3	---	---	---	---	152	174	194	93	135	71
5	50	---	---	---	---	---	161	188	189	92	131	67
6	54	---	---	---	---	---	178	189	187	120	119	68
7	54	---	---	---	---	---	179	189	186	135	105	72
8	52	---	---	---	---	---	161	190	185	132	66	72
9	41	---	---	---	---	---	180	191	185	126	74	72
10	34	---	---	---	---	---	214	190	190	119	92	72
11	34	---	---	---	---	---	206	189	185	95	120	68
12	34	---	---	---	---	---	203	191	192	90	147	61
13	33	---	---	---	---	---	198	191	194	118	142	63
14	34	---	---	---	---	---	190	194	194	136	130	63
15	34	---	---	---	---	---	195	196	195	136	75	64
16	35	---	---	---	---	---	195	197	200	131	69	64
17	35	---	---	---	---	---	190	199	204	105	68	63
18	35	---	---	---	---	---	190	194	204	96	71	51
19	35	---	---	---	---	---	203	195	202	94	63	60
20	35	---	---	---	---	---	204	197	185	88	62	60
21	36	---	---	---	---	---	200	201	170	84	54	60
22	35	---	---	---	---	---	204	203	161	87	54	60
23	36	---	---	---	---	---	205	202	149	90	55	58
24	36	---	---	---	---	---	195	207	138	88	53	57
25	37	---	---	---	---	---	189	207	134	84	62	57
26	23	---	---	---	---	---	178	206	141	83	73	55
27	7.8	---	---	---	---	---	190	210	122	96	73	53
28	2.3	---	---	---	---	---	179	207	84	90	73	54
29	2.3	---	---	---	---	---	174	205	82	60	73	49
30	2.3	---	---	---	---	---	174	204	112	79	70	50
31	---	---	---	---	---	---	173	---	133	121	---	43
TOTAL	1073	9	---	---	---	---	5643	5813	5311	3291	2627	1927
MEAN	36	2.3	---	---	---	---	182	194	171	106	88	62
MAX	64	2.3	---	---	---	---	214	210	207	147	147	75
MIN	2.3	2.3	---	---	---	---	75	167	82	60	53	43
AC-FT	2128	18	---	---	---	---	11193	11530	10534	6528	5211	3822
IRRIGATION YEAR 1990												
TOTAL												
25694												
MEAN												
70												
AC-FT												
50963												

13038225 WEST LABELLE & LONG ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	155	---	---	---	---	---	421	517	541	423	377	148
2	155	---	---	---	---	---	488	514	547	416	376	149
3	106	---	---	---	---	---	527	510	543	423	375	148
4	106	---	---	---	---	---	575	507	535	430	344	144
5	106	---	---	---	---	---	590	507	538	398	323	139
6	106	---	---	---	---	---	594	536	544	398	328	140
7	106	---	---	---	---	---	590	536	544	405	333	142
8	106	---	---	---	---	---	594	529	540	417	332	141
9	106	---	---	---	---	---	579	529	539	429	323	142
10	106	---	---	---	---	---	575	533	538	428	313	140
11	106	---	---	---	---	---	564	530	538	418	303	138
12	106	---	---	---	---	---	561	523	535	398	296	138
13	106	---	---	---	---	---	553	523	535	400	291	138
14	106	---	---	---	---	---	546	527	521	402	320	119
15	106	---	---	---	---	---	546	534	455	402	324	121
16	106	---	---	---	---	---	547	538	435	404	311	121
17	---	---	---	---	---	---	547	549	456	403	275	108
18	---	---	---	---	---	68	540	545	470	406	287	121
19	---	---	---	---	---	68	533	538	473	405	299	121
20	---	---	---	---	---	68	536	537	480	340	303	121
21	---	---	---	---	---	92	533	536	474	266	301	121
22	---	---	---	---	---	117	530	510	424	350	269	121
23	---	---	---	---	---	138	530	464	424	355	249	119
24	---	---	---	---	---	185	541	464	431	355	247	119
25	---	---	---	---	---	208	548	508	421	354	246	119
26	---	---	---	---	---	261	534	526	405	353	241	117
27	---	---	---	---	---	291	527	525	415	311	242	115
28	---	---	---	---	---	302	531	521	422	291	243	117
29	---	---	---	---	---	308	531	520	403	322	241	112
30	---	---	---	---	---	346	524	523	403	338	212	110
31	---	---	---	---	---	---	520	---	409	353	---	115
TOTAL	1794	---	---	---	---	2452	16855	15659	14938	11793	8924	3964
MEAN	112	---	---	---	---	189	544	522	482	380	297	128
MAX	155	---	---	---	---	346	594	549	547	430	377	149
MIN	106	---	---	---	---	68	421	464	403	266	212	108
AC-FT	3558	---	---	---	---	4864	33432	31060	29630	23391	17701	7863
IRRIGATION YEAR 1990	TOTAL	76379	MEAN	209	AC-FT	151497						

13038305 PARKS & LEWISVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	176	---	---	---	---	---	195	348	355	342	260	223
2	176	---	---	---	---	---	236	358	385	348	259	213
3	140	---	---	---	---	---	236	351	344	353	256	184
4	140	---	---	---	---	---	299	332	338	363	252	179
5	140	---	---	---	---	---	302	334	333	338	251	161
6	140	---	---	---	---	---	290	339	334	340	253	163
7	140	---	---	---	---	---	283	331	353	343	254	176
8	140	---	---	---	---	---	295	320	367	341	252	174
9	140	---	---	---	---	---	306	325	364	339	247	176
10	125	---	---	---	---	---	300	344	369	337	248	180
11	125	---	---	---	---	---	298	328	374	338	250	176
12	125	---	---	---	---	---	302	319	344	332	248	176
13	125	---	---	---	---	---	303	322	340	318	245	176
14	125	---	---	---	---	---	306	329	344	312	241	176
15	125	---	---	---	---	---	308	334	353	314	150	173
16	125	---	---	---	---	---	309	340	357	322	102	173
17	135	---	---	---	---	---	307	353	357	322	95	152
18	135	---	---	---	---	---	303	354	377	323	98	143
19	135	---	---	---	---	---	308	353	363	319	101	135
20	135	---	---	---	---	---	320	351	369	312	123	132
21	135	---	---	---	---	---	318	346	362	281	135	130
22	135	---	---	---	---	---	317	345	340	244	137	130
23	135	---	---	---	---	---	317	344	340	230	137	127
24	134	---	---	---	---	---	320	343	342	226	137	127
25	134	---	---	---	---	---	323	339	341	238	135	127
26	134	---	---	---	---	---	327	329	336	245	135	116
27	134	---	---	---	---	---	332	357	332	160	145	105
28	134	---	---	---	---	---	335	360	329	117	210	106
29	134	---	---	---	---	---	340	348	322	177	209	113
30	134	---	---	---	---	173	338	347	306	200	206	116
31	---	---	---	---	---	---	339	---	303	222	---	118
TOTAL	4090					173	9414	10223	10773	8996	5771	4756
MEAN	136					173	304	341	348	290	192	153
MAX	176					173	340	360	385	363	260	223
MIN	125					173	195	319	303	117	95	105
AC-FT	8113					343	18673	20277	21368	17844	11447	9434
IRRIGATION YEAR 1990			TOTAL	54196	MEAN	148	AC-FT	107497				

3-APR-92

13038315 NORTH RIGBY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	32	---	---	---	---	---	38	50	53	11	0.0	49
2	32	---	---	---	---	---	38	51	53	12	49	49
3	24	---	---	---	---	---	37	52	53	12	50	48
4	24	---	---	---	---	---	36	52	54	39	50	39
5	24	---	---	---	---	---	36	53	51	52	51	38
6	24	---	---	---	---	---	49	54	53	49	51	29
7	24	---	---	---	---	---	49	51	52	50	51	37
8	24	---	---	---	---	---	42	53	52	50	50	38
9	24	---	---	---	---	---	54	53	52	49	48	38
10	22	---	---	---	---	---	54	56	52	49	49	37
11	22	---	---	---	---	---	53	55	51	49	49	36
12	22	---	---	---	---	---	49	54	59	48	44	36
13	22	---	---	---	---	---	49	54	58	47	46	36
14	22	---	---	---	---	---	49	54	57	48	46	36
15	22	---	---	---	---	---	50	55	52	49	46	37
16	22	---	---	---	---	---	50	54	51	47	47	37
17	22	---	---	---	---	---	49	54	51	48	49	37
18	22	---	---	---	---	---	50	53	52	48	49	35
19	22	---	---	---	---	---	49	54	52	47	50	33
20	22	---	---	---	---	---	49	53	51	48	50	33
21	22	---	---	---	---	---	51	54	44	48	49	32
22	22	---	---	---	---	---	50	54	47	49	48	32
23	22	---	---	---	---	---	51	54	49	47	50	32
24	23	---	---	---	---	---	50	53	50	47	49	32
25	23	---	---	---	---	---	50	53	50	43	48	31
26	23	---	---	---	---	---	51	54	51	43	50	31
27	23	---	---	---	---	---	50	53	50	39	48	31
28	23	---	---	---	---	---	51	54	12	35	48	23
29	22	---	---	---	---	---	51	52	12	0.0	47	23
30	---	---	---	---	---	---	51	53	10	0.0	47	25
31	---	---	---	---	---	---	50	---	11	0.0	---	26
TOTAL	677						1486	1599	1443	1218	1409	1076
MEAN	23						48	53	47	39	47	35
MAX	32						54	56	59	54	51	49
MIN	22						36	50	10	0.0	0.0	23
AC-FT	1343						2947	3172	2862	2416	2795	2134
IRRIGATION YEAR 1990			TOTAL	8908	MEAN	24	AC-FT	17669				

13038340 WHITE DITCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	7.0	0.0	0.0	0.0	3.0	3.0
2	---	---	---	---	---	---	7.0	0.0	0.0	0.0	3.0	3.0
3	---	---	---	---	---	---	7.0	0.0	0.0	2.0	3.0	3.0
4	---	---	---	---	---	---	7.0	0.0	0.0	3.0	3.0	3.0
5	---	---	---	---	---	---	7.0	0.0	3.0	3.0	3.0	3.0
6	---	---	---	---	---	---	7.0	0.0	0.0	2.0	3.0	0.0
7	---	---	---	---	---	---	7.0	0.0	0.0	3.0	3.0	0.0
8	---	---	---	---	---	---	7.0	0.0	4.0	2.0	3.0	0.0
9	---	---	---	---	---	---	7.0	9.0	4.0	3.0	0.0	0.0
10	---	---	---	---	---	---	7.0	8.0	3.0	3.0	0.0	0.0
11	---	---	---	---	---	---	0.0	8.0	3.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	8.0	3.0	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	8.0	3.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	8.0	3.0	0.0	4.0	0.0
15	---	---	---	---	---	---	0.0	8.0	3.0	0.0	4.0	0.0
16	---	---	---	---	---	---	0.0	8.0	0.0	0.0	3.0	0.0
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	0.0	8.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	8.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	---	7.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	7.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	7.0	9.0	3.0	0.0	0.0	0.0
26	---	---	---	---	---	---	7.0	9.0	3.0	0.0	0.0	0.0
27	---	---	---	---	---	---	7.0	8.0	3.0	0.0	0.0	0.0
28	---	---	---	---	---	---	7.0	8.0	3.0	0.0	0.0	0.0
29	---	---	---	---	---	---	7.0	8.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	3.0	---	0.0
TOTAL							120	123	41	24	38	15
MEAN							3.9	4.1	1.3	0.8	1.3	0.5
MAX							8.0	9.0	4.0	3.0	4.0	3.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							238	244	81	48	75	30
IRRIGATION YEAR 1990												
TOTAL												
361												
MEAN												
1												
AC-FT												
716												

A-109

3-APR-92

13038362 ELLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	6.0	0.0	0.0	0.0	0.0
2	---	---	---	---	---	---	0.0	6.0	1.0	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
4	---	---	---	---	---	---	1.0	1.0	6.0	8.0	0.0	0.0
5	---	---	---	---	---	---	3.0	0.0	6.0	1.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	6.0	4.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	1.0	7.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	0.0	4.0	0.0	0.0
9	---	---	---	---	---	---	2.0	0.0	2.0	8.0	0.0	0.0
10	---	---	---	---	---	---	6.0	0.0	6.0	7.0	0.0	0.0
11	---	---	---	---	---	---	2.0	0.0	8.0	4.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	1.0	0.0	1.0	0.0
15	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	6.0	0.0
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	2.0	0.0
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	2.0	0.0
19	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
20	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
21	---	---	---	---	---	---	2.0	0.0	0.0	0.0	4.0	0.0
22	---	---	---	---	---	---	7.0	0.0	0.0	0.0	3.0	0.0
23	---	---	---	---	---	---	7.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	7.0	0.0	0.0	0.0	4.0	0.0
25	---	---	---	---	---	---	7.0	0.0	0.0	0.0	3.0	0.0
26	---	---	---	---	---	---	7.0	1.0	0.0	0.0	2.0	0.0
27	---	---	---	---	---	---	7.0	4.0	8.0	0.0	0.0	0.0
28	---	---	---	---	---	---	7.0	4.0	8.0	0.0	0.0	0.0
29	---	---	---	---	---	---	6.0	4.0	9.0	0.0	0.0	0.0
30	---	---	---	---	---	---	5.0	1.0	9.0	0.0	0.0	0.0
31	---	---	---	---	---	---	6.0	---	0.0	0.0	---	0.0
TOTAL							82	33	93	49	40	0
MEAN							2.6	1.1	3.0	1.6	1.3	0.0
MAX							7.0	6.0	9.0	8.0	6.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							163	65	184	97	79	0
IRRIGATION YEAR 1990												
TOTAL												589
MEAN												
MAX												
MIN												
AC-FT												

13038384 D STOKER PUMP (HUNTER)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	4.6	0.0	0.0	0.0
2	---	---	---	---	---	---	0.0	3.0	3.4	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.0	3.6	0.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.0	6.1	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	6.1	0.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	6.1	2.8	3.7	0.0	0.0
8	---	---	---	---	---	---	0.0	6.1	6.1	6.1	0.0	0.0
9	---	---	---	---	---	---	0.8	6.1	6.1	6.1	0.0	0.0
10	---	---	---	---	---	---	6.1	6.0	6.1	6.1	3.9	0.0
11	---	---	---	---	---	---	6.1	0.0	6.1	6.1	6.1	0.0
12	---	---	---	---	---	---	6.1	0.0	1.8	1.0	2.2	0.0
13	---	---	---	---	---	---	6.1	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	2.0	0.0	0.0	0.0	3.7	0.0
15	---	---	---	---	---	---	0.0	0.0	0.0	0.0	6.1	0.0
16	---	---	---	---	---	---	3.8	0.0	2.5	0.0	6.1	0.0
17	---	---	---	---	---	---	6.1	0.0	6.1	0.0	2.5	0.0
18	---	---	---	---	---	---	3.0	3.6	6.1	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	6.1	6.1	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	6.1	1.8	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	0.3	0.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	3.4	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	2.8	0.0	0.0	0.0
25	---	---	---	---	---	---	3.4	0.0	3.6	0.0	0.0	0.0
26	---	---	---	---	---	---	4.3	0.0	3.6	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	0.0	0.0	3.0	0.0	0.0
28	---	---	---	---	---	---	0.0	0.0	0.0	3.3	0.0	0.0
29	---	---	---	---	---	---	0.0	4.3	0.0	1.9	0.0	0.0
30	---	---	---	---	---	---	0.0	6.1	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL							48	70	73	37	31	0
MEAN							1.5	2.3	2.4	1.2	1.0	0.0
MAX							6.1	6.1	6.1	6.1	6.1	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							95	138	145	74	61	0
IRRIGATION YEAR 1990												
TOTAL												512
MEAN												
AC-FT												

3-APR-92

13038387 NELSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	3.0	5.0	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	0.0	4.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	3.0	5.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	3.0	4.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	4.0	4.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	4.0	4.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	4.0	4.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	4.0	3.0	0.0	0.0
9	---	---	---	---	---	---	1.0	0.0	4.0	3.0	0.0	0.0
10	---	---	---	---	---	---	1.0	0.0	4.0	3.0	0.0	0.0
11	---	---	---	---	---	---	0.0	2.0	4.0	3.0	0.0	0.0
12	---	---	---	---	---	---	0.0	2.0	4.0	3.0	0.0	0.0
13	---	---	---	---	---	---	0.0	1.0	4.0	4.0	0.0	0.0
14	---	---	---	---	---	---	2.0	2.0	4.0	4.0	2.0	0.0
15	---	---	---	---	---	---	2.0	2.0	4.0	4.0	0.0	0.0
16	---	---	---	---	---	---	2.0	1.0	4.0	4.0	0.0	0.0
17	---	---	---	---	---	---	2.0	1.0	4.0	4.0	0.0	0.0
18	---	---	---	---	---	---	1.0	1.0	4.0	3.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	4.0	4.0	0.0	0.0
20	---	---	---	---	---	---	0.0	2.0	5.0	4.0	0.0	0.0
21	---	---	---	---	---	---	0.0	1.0	5.0	3.0	0.0	0.0
22	---	---	---	---	---	---	0.0	2.0	5.0	3.0	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	5.0	3.0	0.0	0.0
24	---	---	---	---	---	---	1.0	2.0	5.0	2.0	0.0	0.0
25	---	---	---	---	---	---	1.0	3.0	5.0	2.0	0.0	0.0
26	---	---	---	---	---	---	0.0	2.0	5.0	2.0	0.0	0.0
27	---	---	---	---	---	---	0.0	2.0	5.0	3.0	0.0	0.0
28	---	---	---	---	---	---	0.0	3.0	5.0	3.0	0.0	0.0
29	---	---	---	---	---	---	0.0	3.0	5.0	0.0	0.0	0.0
30	---	---	---	---	---	---	0.0	2.0	5.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	5.0	0.0	---	0.0
TOTAL							13	34	129	97	2	0
MEAN							0.4	1.1	4.2	3.1	0.1	0.0
MAX							2.0	3.0	5.0	5.0	2.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							26	67	256	192	4	0
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
1 AC-FT 545												

13038388 MATTSON-CRAIG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	16	16	26	10	8.0	1.0
2	0.0	---	---	---	---	---	16	15	25	10	12	1.0
3	2.0	---	---	---	---	---	17	14	25	10	12	1.0
4	2.0	---	---	---	---	---	19	14	25	10	12	1.0
5	2.0	---	---	---	---	---	19	19	26	10	12	2.0
6	2.0	---	---	---	---	---	31	17	26	10	12	1.0
7	2.0	---	---	---	---	---	31	17	26	10	13	1.0
8	2.0	---	---	---	---	---	31	21	26	10	12	1.0
9	2.0	---	---	---	---	---	31	26	25	7.0	5.0	1.0
10	1.0	---	---	---	---	---	31	26	25	8.0	7.0	1.0
11	1.0	---	---	---	---	---	30	27	26	7.0	5.0	1.0
12	1.0	---	---	---	---	---	30	27	25	8.0	5.0	1.0
13	1.0	---	---	---	---	---	31	26	25	8.0	5.0	1.0
14	1.0	---	---	---	---	---	31	26	24	8.0	5.0	1.0
15	1.0	---	---	---	---	---	31	27	24	8.0	5.0	1.0
16	1.0	---	---	---	---	1.0	31	26	25	8.0	5.0	1.0
17	---	---	---	---	---	8.0	22	26	24	8.0	6.0	1.0
18	---	---	---	---	---	8.0	21	26	17	8.0	7.0	1.0
19	---	---	---	---	---	8.0	26	26	17	8.0	7.0	1.0
20	---	---	---	---	---	8.0	25	26	17	8.0	7.0	1.0
21	---	---	---	---	---	14	25	26	11	8.0	6.0	1.0
22	---	---	---	---	---	14	27	27	8.0	7.0	4.0	1.0
23	---	---	---	---	---	14	27	26	8.0	7.0	4.0	1.0
24	---	---	---	---	---	14	28	26	7.0	7.0	4.0	1.0
25	---	---	---	---	---	14	28	26	7.0	7.0	3.0	1.0
26	---	---	---	---	---	13	19	26	11	7.0	3.0	1.0
27	---	---	---	---	---	12	19	25	11	8.0	3.0	1.0
28	---	---	---	---	---	12	19	25	11	7.0	1.0	1.0
29	---	---	---	---	---	17	21	25	11	7.0	2.0	1.0
30	---	---	---	---	---	17	30	25	11	10	2.0	1.0
31	---	---	---	---	---	---	30	---	11	10	---	1.0
TOTAL	21					174	793	705	586	259	194	32
MEAN	1.3					12	26	24	19	8.4	6.5	1.0
MAX	2.0					17	31	27	26	10	13	2.0
MIN	0.0					1.0	16	14	7.0	7.0	1.0	1.0
AC-FT	42					345	1573	1398	1162	514	385	63
		IRRIGATION YEAR 1990	TOTAL	2764	MEAN	8	AC-FT	5482				

13038392 SUNNYDELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	45	---	---	---	---	---	0.0	177	216	128	63	29
2	45	---	---	---	---	---	0.0	120	218	126	67	26
3	40	---	---	---	---	---	31	117	218	120	93	27
4	40	---	---	---	---	---	75	114	217	93	92	26
5	40	---	---	---	---	---	96	123	218	91	92	33
6	40	---	---	---	---	---	119	126	217	91	91	44
7	40	---	---	---	---	---	145	115	209	90	90	40
8	40	---	---	---	---	---	148	127	175	89	90	49
9	40	---	---	---	---	---	172	160	170	88	89	55
10	60	---	---	---	---	---	172	179	169	87	95	55
11	60	---	---	---	---	---	172	162	164	86	102	44
12	60	---	---	---	---	---	156	172	163	94	105	37
13	60	---	---	---	---	---	130	190	161	99	107	36
14	60	---	---	---	---	---	131	190	158	97	114	36
15	60	---	---	---	---	---	127	173	126	96	118	37
16	60	---	---	---	---	---	116	161	113	104	104	38
17	59	---	---	---	---	---	113	161	125	136	92	38
18	59	---	---	---	---	---	110	161	135	136	84	45
19	59	---	---	---	---	---	107	160	135	135	81	45
20	59	---	---	---	---	---	107	158	134	112	81	46
21	59	---	---	---	---	---	107	158	133	72	73	46
22	59	---	---	---	---	---	108	158	125	61	66	47
23	59	---	---	---	---	---	123	160	119	50	61	48
24	58	---	---	---	---	---	129	161	119	48	54	48
25	58	---	---	---	---	---	112	168	116	48	49	46
26	58	---	---	---	---	---	164	164	115	47	49	41
27	58	---	---	---	---	---	190	173	118	61	53	38
28	58	---	---	---	---	---	190	207	134	64	50	34
29	58	---	---	---	---	---	191	213	134	65	49	33
30	58	---	---	---	---	---	192	214	133	101	39	30
31	---	---	---	---	---	---	193	---	132	80	---	24
TOTAL	1609						3926	4822	4819	2795	2393	1221
MEAN	54						127	161	155	90	80	39
MAX	60						193	214	218	136	118	55
MIN	40						0.0	114	113	47	39	24
AC-FT	3191						7787	9564	9558	5544	4747	2422
		IRRIGATION YEAR 1990	TOTAL	21585	MEAN	59	AC-FT	42813				

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13038393 B COVINGTON PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	8.8	8.8	8.8	8.8	0.0
2	---	---	---	---	---	---	0.0	8.8	8.8	8.8	8.8	0.0
3	---	---	---	---	---	---	0.0	8.8	8.8	8.8	8.8	0.0
4	---	---	---	---	---	---	0.0	8.8	8.8	8.8	8.8	0.0
5	---	---	---	---	---	---	0.0	8.8	8.8	8.8	8.8	0.0
6	---	---	---	---	---	---	0.0	8.8	8.8	8.8	8.8	0.0
7	---	---	---	---	---	---	0.0	8.8	8.8	8.8	6.0	0.0
8	---	---	---	---	---	---	0.0	8.8	8.8	8.8	0.0	0.0
9	---	---	---	---	---	---	0.0	8.8	8.8	8.8	0.0	0.0
10	---	---	---	---	---	---	0.0	8.8	8.8	8.8	0.0	0.0
11	---	---	---	---	---	---	0.0	8.8	8.8	8.8	0.0	0.0
12	---	---	---	---	---	---	0.0	8.8	8.8	8.8	0.0	0.0
13	---	---	---	---	---	---	0.0	8.8	8.8	8.8	0.0	0.0
14	---	---	---	---	---	---	0.0	8.8	8.8	8.8	0.0	0.0
15	---	---	---	---	---	---	0.0	8.8	8.8	8.8	0.0	0.0
16	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
28	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
29	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
30	---	---	---	---	---	---	0.0	8.8	8.8	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	8.8	0.0	---	0.0
TOTAL							0	264	273	132	59	0
MEAN							0.0	8.8	8.8	4.3	2.0	0.0
MAX							0.0	8.8	8.8	8.8	8.8	0.0
MIN							0.0	8.8	8.8	0.0	0.0	0.0
AC-FT							0	524	541	262	117	0
IRRIGATION YEAR 1990												
TOTAL												1443
728 MEAN 2 AC-FT												

[illegible]

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13038405 T PARKINSON PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
2	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
3	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
4	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
5	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
6	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	3.2	2.6	0.0	0.0
8	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
9	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
10	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
11	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
12	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
13	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	3.2	2.6	0.0	0.0
15	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
16	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
17	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
18	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
19	---	---	---	---	---	---	0.0	2.9	0.0	2.6	2.4	0.0
20	---	---	---	---	---	---	0.0	2.9	3.2	2.6	0.0	0.0
21	---	---	---	---	---	---	0.0	3.0	3.2	2.6	0.0	0.0
22	---	---	---	---	---	---	0.0	3.0	3.2	2.6	0.0	0.0
23	---	---	---	---	---	---	0.0	3.0	3.2	2.6	2.9	0.0
24	---	---	---	---	---	---	0.0	3.0	3.2	2.6	3.3	0.0
25	---	---	---	---	---	---	0.0	3.0	3.2	2.6	3.3	0.0
26	---	---	---	---	---	---	0.0	3.0	0.0	2.6	3.3	0.0
27	---	---	---	---	---	---	0.0	3.0	3.3	2.6	0.0	0.0
28	---	---	---	---	---	---	0.0	3.0	3.3	2.6	0.0	0.0
29	---	---	---	---	---	---	0.0	3.0	3.3	2.6	0.0	0.0
30	---	---	---	---	---	---	0.0	3.0	3.3	2.6	0.0	0.0
31	---	---	---	---	---	---	0.0	---	3.3	2.6	---	0.0
TOTAL							0	82	93	81	15	0
MEAN							0.0	2.7	3.0	2.6	0.5	0.0
MAX							0.0	3.0	3.3	2.6	3.3	0.0
MIN							0.0	0.0	0.0	2.6	0.0	0.0
AC-FT							0	163	185	160	30	0
IRRIGATION YEAR 1990												
TOTAL												538
AC-FT												

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	46	---	---	---	---	---	0.0	90	161	119	97	50
2	46	---	---	---	---	---	0.0	79	163	116	87	49
3	45	---	---	---	---	---	0.0	95	161	115	78	49
4	45	---	---	---	---	---	33	117	162	109	80	48
5	45	---	---	---	---	---	101	123	162	94	82	47
6	45	---	---	---	---	---	129	148	202	109	72	45
7	45	---	---	---	---	---	135	184	198	111	64	43
8	45	---	---	---	---	---	139	194	184	129	65	44
9	45	---	---	---	---	---	143	191	176	136	67	43
10	32	---	---	---	---	---	128	197	169	117	71	30
11	32	---	---	---	---	---	119	200	164	112	80	2.0
12	32	---	---	---	---	---	120	199	164	108	82	2.0
13	32	---	---	---	---	---	122	198	158	103	82	2.0
14	32	---	---	---	---	---	126	151	145	103	92	2.0
15	32	---	---	---	---	---	125	125	145	102	97	2.0
16	32	---	---	---	---	---	125	125	160	98	98	2.0
17	32	---	---	---	---	---	111	126	173	94	121	2.0
18	32	---	---	---	---	---	97	137	172	95	132	2.0
19	32	---	---	---	---	---	95	160	157	88	130	2.0
20	32	---	---	---	---	---	94	177	150	75	103	2.0
21	32	---	---	---	---	---	93	182	148	73	86	2.0
22	32	---	---	---	---	---	93	174	124	72	83	1.0
23	32	---	---	---	---	---	123	154	126	70	81	1.0
24	32	---	---	---	---	---	136	131	123	69	80	1.0
25	32	---	---	---	---	---	133	125	122	70	76	1.0
26	32	---	---	---	---	---	94	160	126	70	73	1.0
27	32	---	---	---	---	---	93	172	124	90	68	1.0
28	32	---	---	---	---	---	104	153	122	97	64	1.0
29	32	---	---	---	---	---	113	155	125	95	62	1.0
30	32	---	---	---	---	---	112	155	122	117	57	2.0
31	---	---	---	---	---	---	107	---	120	116	---	2.0
TOTAL	1079	---	---	---	---	---	3143	4577	4708	3072	2510	482
MEAN	36	---	---	---	---	---	101	153	152	99	84	16
MAX	46	---	---	---	---	---	143	200	202	136	132	50
MIN	32	---	---	---	---	---	0.0	79	120	69	57	1.0
AC-FT	2140	---	---	---	---	---	6234	9078	9338	6093	4979	956

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13038431 REID CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	18	---	---	---	---	---	67	105	185	119	100	65
2	18	---	---	---	---	---	68	98	150	136	99	63
3	0.0	---	---	---	---	---	96	93	182	136	99	64
4	0.0	---	---	---	---	---	175	157	194	123	99	66
5	0.0	---	---	---	---	---	213	202	206	120	100	66
6	0.0	---	---	---	---	---	209	219	209	120	71	61
7	---	---	---	---	---	---	204	232	213	131	52	52
8	---	---	---	---	---	---	200	241	215	141	53	52
9	---	---	---	---	---	---	189	252	212	161	54	53
10	---	---	---	---	---	---	177	263	202	149	72	53
11	---	---	---	---	---	---	171	260	189	144	124	50
12	---	---	---	---	---	---	165	253	199	140	92	50
13	---	---	---	---	---	---	159	177	209	141	60	49
14	---	---	---	---	---	---	151	129	170	143	61	50
15	---	---	---	---	---	---	139	125	136	114	62	50
16	---	---	---	---	---	---	136	127	134	114	95	52
17	---	---	---	---	---	---	134	119	133	111	111	53
18	---	---	---	---	---	---	130	125	169	111	95	56
19	---	---	---	---	---	---	128	141	181	98	64	56
20	---	---	---	---	---	---	137	141	171	83	64	65
21	---	---	---	---	---	---	189	184	176	35	62	73
22	---	---	---	---	---	---	189	198	150	26	62	61
23	---	---	---	---	---	---	195	144	129	42	64	56
24	---	---	---	---	---	---	201	116	158	75	69	56
25	---	---	---	---	---	102	205	161	193	76	67	54
26	---	---	---	---	---	96	190	215	153	65	68	50
27	---	---	---	---	---	103	153	227	116	66	69	50
28	---	---	---	---	---	112	152	231	112	91	71	49
29	---	---	---	---	---	112	137	232	102	103	72	48
30	---	---	---	---	---	90	135	234	97	101	69	48
31	---	---	---	---	---	---	122	---	96	101	---	43
TOTAL	36	---	---	---	---	615	4916	5401	5141	3316	2300	1714
MEAN	6.0	---	---	---	---	103	159	180	166	107	77	55
MAX	18	---	---	---	---	112	213	263	215	161	124	73
MIN	0.0	---	---	---	---	90	67	93	96	26	52	43
AC-FT	71	---	---	---	---	1220	9751	10713	10197	6577	4562	3400
			TOTAL	23439	MEAN	64	AC-FT	46491				

13038434 TEXAS & LIBERTY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	127	---	---	---	---	---	296	268	358	264	120	144
2	127	---	---	---	---	---	302	253	316	262	120	140
3	101	---	---	---	---	---	265	249	260	260	122	140
4	101	---	---	---	---	---	354	247	265	258	125	140
5	101	---	---	---	---	---	371	277	276	278	125	138
6	101	---	---	---	---	---	352	345	283	283	127	136
7	0.0	---	---	---	---	---	352	389	283	274	130	134
8	0.0	---	---	---	---	---	356	360	283	272	132	134
9	0.0	---	---	---	---	---	305	357	279	264	130	134
10	---	---	---	---	---	---	305	347	277	264	128	132
11	---	---	---	---	---	---	309	333	282	265	125	130
12	---	---	---	---	---	---	309	333	280	258	133	130
13	---	---	---	---	---	---	316	354	274	238	141	128
14	---	---	---	---	---	---	309	310	285	204	144	128
15	---	---	---	---	---	---	287	280	301	193	142	128
16	---	---	---	---	---	---	287	280	277	195	135	124
17	---	---	---	---	---	---	282	285	253	189	139	114
18	---	---	---	---	---	---	280	282	250	171	150	117
19	---	---	---	---	---	---	282	280	265	162	155	117
20	---	---	---	---	---	---	278	283	278	155	148	117
21	---	---	---	---	---	---	265	285	278	135	153	119
22	---	---	---	---	---	---	284	407	281	128	160	122
23	---	---	---	---	---	213	284	324	275	119	166	122
24	---	---	---	---	---	207	286	286	251	114	163	122
25	---	---	---	---	---	215	288	271	247	116	159	120
26	---	---	---	---	---	217	288	267	282	117	155	119
27	---	---	---	---	---	260	302	282	273	117	153	117
28	---	---	---	---	---	321	297	283	254	119	153	116
29	---	---	---	---	---	318	284	322	261	125	151	116
30	---	---	---	---	---	312	273	329	261	124	149	116
31	---	---	---	---	---	---	275	---	268	122	---	63
TOTAL	658					2063	9323	9168	8556	6045	4233	3857
MEAN	73					258	301	306	276	195	141	124
MAX	127					321	371	407	358	283	166	144
MIN	0.0					207	265	247	247	114	120	63
AC-FT	1305					4092	18492	18185	16971	11990	8396	7650
		IRRIGATION YEAR 1990	TOTAL	43903	MEAN	120	AC-FT	87081				

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13038435 BANNOCK JIM SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	16	16	10	10	2.0	0.0
2	---	---	---	---	---	---	15	15	11	9.0	2.0	0.0
3	---	---	---	---	---	---	17	14	12	9.0	6.0	1.0
4	---	---	---	---	---	---	19	15	12	9.0	2.0	1.0
5	---	---	---	---	---	---	19	10	12	9.0	8.0	0.0
6	---	---	---	---	---	---	23	12	12	9.0	7.0	0.0
7	---	---	---	---	---	---	23	17	10	7.0	7.0	0.0
8	---	---	---	---	---	---	13	11	10	4.0	7.0	0.0
9	---	---	---	---	---	---	15	7.0	10	3.0	8.0	0.0
10	---	---	---	---	---	---	16	15	12	10	8.0	0.0
11	---	---	---	---	---	---	16	13	11	14	9.0	0.0
12	---	---	---	---	---	---	16	14	11	14	4.0	0.0
13	---	---	---	---	---	---	18	13	15	15	4.0	0.0
14	---	---	---	---	---	---	21	15	14	15	3.0	0.0
15	---	---	---	---	---	---	26	15	14	14	3.0	0.0
16	---	---	---	---	---	---	15	13	14	10	3.0	0.0
17	---	---	---	---	---	---	13	14	12	13	0.0	0.0
18	---	---	---	---	---	14	22	15	13	14	2.0	0.0
19	---	---	---	---	---	14	21	15	12	8.0	2.0	0.0
20	---	---	---	---	---	14	19	15	13	8.0	2.0	0.0
21	---	---	---	---	---	19	19	15	7.0	8.0	2.0	0.0
22	---	---	---	---	---	19	13	14	6.0	13	1.0	0.0
23	---	---	---	---	---	19	18	20	9.0	13	1.0	1.0
24	---	---	---	---	---	22	21	21	9.0	8.0	5.0	2.0
25	---	---	---	---	---	25	19	20	9.0	9.0	0.0	1.0
26	---	---	---	---	---	22	15	0.0	12	3.0	0.0	1.0
27	---	---	---	---	---	19	15	11	10	4.0	0.0	1.0
28	---	---	---	---	---	19	15	6.0	7.0	4.0	1.0	0.0
29	---	---	---	---	---	21	15	6.0	7.0	6.0	0.0	0.0
30	---	---	---	---	---	21	15	6.0	6.0	8.0	0.0	0.0
31	---	---	---	---	---	---	15	---	6.0	2.0	---	0.0
TOTAL						248	543	393	328	282	99	8
MEAN						19	18	13	11	9.1	3.3	0.3
MAX						25	26	21	15	15	9.0	2.0
MIN						14	13	0.0	6.0	2.0	0.0	0.0
AC-FT						492	1077	780	651	559	196	16
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

13038436 HILL PETTINGER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	7.0	17	0.0	0.0	5.0
2	---	---	---	---	---	---	0.0	0.0	17	0.0	0.0	5.0
3	---	---	---	---	---	---	0.0	0.0	17	0.0	0.0	1.0
4	---	---	---	---	---	---	0.0	0.0	17	0.0	1.0	0.0
5	---	---	---	---	---	---	0.0	11	17	0.0	1.0	1.0
6	---	---	---	---	---	---	0.0	11	16	0.0	1.0	1.0
7	---	---	---	---	---	---	3.0	11	16	7.0	1.0	1.0
8	---	---	---	---	---	---	6.0	9.0	15	8.0	1.0	1.0
9	---	---	---	---	---	---	16	0.0	15	8.0	1.0	1.0
10	---	---	---	---	---	---	16	0.0	16	8.0	1.0	1.0
11	---	---	---	---	---	---	16	2.0	15	2.0	1.0	0.0
12	---	---	---	---	---	---	16	2.0	15	2.0	0.0	0.0
13	---	---	---	---	---	---	16	2.0	14	2.0	0.0	0.0
14	---	---	---	---	---	---	16	0.0	0.0	2.0	0.0	0.0
15	---	---	---	---	---	---	8.0	0.0	0.0	2.0	0.0	0.0
16	---	---	---	---	---	---	8.0	0.0	0.0	2.0	0.0	0.0
17	---	---	---	---	---	---	7.0	0.0	0.0	2.0	0.0	0.0
18	---	---	---	---	---	---	8.0	0.0	2.0	2.0	1.0	0.0
19	---	---	---	---	---	---	8.0	0.0	2.0	0.0	1.0	1.0
20	---	---	---	---	---	---	8.0	0.0	8.0	0.0	1.0	1.0
21	---	---	---	---	---	---	7.0	0.0	7.0	0.0	1.0	1.0
22	---	---	---	---	---	---	7.0	5.0	6.0	1.0	6.0	1.0
23	---	---	---	---	---	---	0.0	5.0	7.0	1.0	6.0	1.0
24	---	---	---	---	---	---	7.0	6.0	7.0	8.0	6.0	2.0
25	---	---	---	---	---	---	8.0	6.0	7.0	7.0	5.0	1.0
26	---	---	---	---	---	---	7.0	18	4.0	13	4.0	1.0
27	---	---	---	---	---	---	7.0	18	1.0	13	4.0	1.0
28	---	---	---	---	---	---	7.0	17	2.0	13	4.0	0.0
29	---	---	---	---	---	---	7.0	17	2.0	8.0	5.0	0.0
30	---	---	---	---	---	---	7.0	17	0.0	6.0	5.0	0.0
31	---	---	---	---	---	---	7.0	---	0.0	6.0	---	0.0
TOTAL							223	164	264	123	57	27
MEAN							7.2	5.5	8.5	4.0	1.9	0.9
MAX							16	18	17	13	6.0	5.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							442	325	524	244	113	54
	IRRIGATION YEAR 1990											
	TOTAL	858	MEAN	2	AC-FT	1701						

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13038437 NELSON COREY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	6.0	1.0	10	1.0
2	---	---	---	---	---	---	0.0	0.0	6.0	1.0	10	0.0
3	---	---	---	---	---	---	0.0	0.0	7.0	1.0	1.0	0.0
4	---	---	---	---	---	---	0.0	0.0	7.0	1.0	11	0.0
5	---	---	---	---	---	---	0.0	0.0	7.0	1.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	6.0	1.0	0.0	0.0
7	---	---	---	---	---	---	1.0	0.0	7.0	5.0	0.0	0.0
8	---	---	---	---	---	---	1.0	0.0	8.0	6.0	0.0	0.0
9	---	---	---	---	---	---	1.0	8.0	8.0	8.0	0.0	0.0
10	---	---	---	---	---	---	1.0	7.0	14	8.0	0.0	0.0
11	---	---	---	---	---	---	0.0	8.0	14	2.0	1.0	0.0
12	---	---	---	---	---	---	0.0	8.0	14	2.0	0.0	0.0
13	---	---	---	---	---	---	0.0	6.0	6.0	2.0	0.0	0.0
14	---	---	---	---	---	---	0.0	1.0	9.0	2.0	0.0	0.0
15	---	---	---	---	---	---	0.0	1.0	8.0	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	7.0	1.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	10	1.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	10	1.0	1.0	0.0
19	---	---	---	---	---	---	0.0	0.0	9.0	0.0	1.0	0.0
20	---	---	---	---	---	---	0.0	0.0	9.0	0.0	1.0	0.0
21	---	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	8.0	8.0	1.0	13	0.0
23	---	---	---	---	---	---	5.0	2.0	4.0	1.0	13	0.0
24	---	---	---	---	---	---	16	2.0	4.0	1.0	1.0	1.0
25	---	---	---	---	---	---	1.0	2.0	3.0	1.0	1.0	1.0
26	---	---	---	---	---	---	0.0	8.0	3.0	1.0	0.0	1.0
27	---	---	---	---	---	---	0.0	9.0	6.0	1.0	0.0	1.0
28	---	---	---	---	---	---	0.0	9.0	6.0	1.0	0.0	0.0
29	---	---	---	---	---	---	0.0	8.0	6.0	1.0	0.0	0.0
30	---	---	---	---	---	---	0.0	10	1.0	1.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	1.0	10	---	0.0
TOTAL							26	97	222	63	64	5
MEAN							0.8	3.2	7.2	2.0	2.1	0.2
MAX							16	10	14	10	13	1.0
MIN							0.0	0.0	1.0	0.0	0.0	0.0
AC-FT							52	192	440	125	127	10
IRRIGATION YEAR 1990												
TOTAL												
477												
MEAN												
1												
AC-FT												
946												

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MISCELLANEOUS DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	---	---	---	---	0.9	1.0	13	13	3.2	0.0
2	0.0	0.0	---	---	---	---	1.1	1.0	13	13	3.2	0.0
3	0.0	0.0	---	---	---	---	4.2	2.0	14	14	4.3	0.0
4	0.0	0.0	---	---	---	---	4.0	8.8	13	10	4.3	0.0
5	0.0	0.0	---	---	---	---	2.6	11	21	7.4	5.8	0.0
6	0.0	0.0	---	---	---	---	2.6	8.4	22	6.8	6.2	0.0
7	0.0	0.0	---	---	---	---	0.8	9.9	15	12	4.2	0.0
8	0.0	---	---	---	---	---	0.8	16	15	12	1.3	0.0
9	0.0	---	---	---	---	---	0.8	20	18	14	0.9	0.0
10	0.0	---	---	---	---	---	0.8	15	15	13	3.8	0.0
11	0.0	---	---	---	---	---	0.8	22	18	12	2.7	0.0
12	0.0	---	---	---	---	---	0.8	23	17	5.9	2.4	0.0
13	0.0	---	---	---	---	---	3.2	21	19	6.3	4.2	0.0
14	0.0	---	---	---	---	---	5.6	23	23	9.1	4.1	0.0
15	0.0	---	---	---	---	---	5.6	23	15	9.9	4.2	0.0
16	0.0	---	---	---	---	0.0	5.7	22	18	7.2	4.2	0.0
17	0.0	---	---	---	---	0.0	7.9	18	15	5.4	4.2	0.0
18	0.0	---	---	---	---	0.0	7.9	21	18	5.8	6.0	0.0
19	0.0	---	---	---	---	0.0	7.9	21	16	4.8	4.2	0.0
20	0.0	---	---	---	---	0.0	7.9	21	16	4.4	6.5	0.0
21	0.0	---	---	---	---	0.0	9.8	16	16	4.4	4.2	0.0
22	0.0	---	---	---	---	0.0	10	21	15	6.9	0.9	0.0
23	0.0	---	---	---	---	0.0	3.1	24	16	6.9	0.9	0.0
24	0.0	---	---	---	---	0.0	3.1	25	13	4.4	0.8	0.0
25	0.0	---	---	---	---	0.0	5.5	30	13	3.3	0.8	0.0
26	0.0	---	---	---	---	0.0	9.8	30	15	3.3	0.9	0.0
27	0.0	---	---	---	---	0.0	5.8	27	12	3.3	2.7	0.0
28	0.0	---	---	---	---	0.0	5.8	28	11	5.7	2.7	0.0
29	0.0	---	---	---	---	0.0	5.8	27	13	7.1	2.7	0.0
30	0.0	---	---	---	---	0.0	5.8	25	19	8.8	2.7	0.0
31	---	---	---	---	---	---	1.0	---	17	10	---	0.0
TOTAL	0	0	---	---	---	0	133	561	491	250	99	0
MEAN	0.0	0.0	---	---	---	0.0	4.3	19	16	8.1	3.3	0.0
MAX	0.0	0.0	---	---	---	0.0	10	30	23	14	6.5	0.0
MIN	0.0	0.0	---	---	---	0.0	0.8	1.0	11	3.3	0.8	0.0
AC-FT	0	0	---	---	---	0	263	1113	973	496	197	0
IRRIGATION YEAR 1990			TOTAL	1534	MEAN	4	AC-FT	3042				

TOTAL DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1601	2.4	---	---	---	---	2537	5289	6592	4747	3760	1810
2	1554	2.4	---	---	---	---	3079	5111	6529	4676	3813	1855
3	836	2.4	---	---	---	---	3802	5097	6439	4690	3826	1900
4	817	2.4	---	---	---	---	4812	5283	6346	4624	3879	1893
5	806	0.1	---	---	---	---	5115	5568	6373	4534	3862	1980
6	804	0.1	---	---	---	---	5343	5920	6430	4542	3742	2058
7	700	0.1	---	---	---	---	5446	6082	6424	4533	3596	2054
8	695	---	---	---	---	---	5407	6161	6397	4512	3410	2060
9	679	---	---	---	---	---	5393	6250	6369	4552	3368	2033
10	571	---	---	---	---	---	5447	6316	6365	4519	3260	2022
11	570	---	---	---	---	---	5456	6228	6370	4436	3116	1929
12	569	---	---	---	---	---	5427	6188	6333	4329	3072	1903
13	540	---	---	---	---	---	5271	6149	6283	4304	2901	1899
14	528	---	---	---	---	---	5201	6032	6128	4308	2909	1882
15	529	---	---	---	---	---	5134	5944	5937	4285	2701	1863
16	529	---	---	---	---	1.0	5084	5859	5822	4271	2377	1784
17	369	---	---	---	---	8.0	5082	5695	5799	4245	2286	1674
18	369	---	---	---	---	136	5158	5660	5830	4140	2243	1309
19	369	---	---	---	---	143	5362	5720	5702	4053	2157	1234
20	362	---	---	---	---	224	5458	5783	5605	3882	2120	1230
21	352	---	---	---	---	302	5606	5895	5434	3641	2008	1230
22	322	---	---	---	---	403	5797	6057	5178	3615	1979	1226
23	323	---	---	---	---	771	5936	5905	5091	3564	1947	1209
24	319	---	---	---	---	916	5971	5875	5091	3592	1955	1189
25	320	---	---	---	---	1176	5817	5992	5062	3594	1983	1139
26	306	---	---	---	---	1413	5688	6161	4973	3574	1998	1012
27	291	---	---	---	---	1588	5626	6344	4868	3404	1997	940
28	285	---	---	---	---	1748	5600	6454	4650	3445	2014	863
29	284	---	---	---	---	2140	5594	6496	4493	3399	1940	718
30	263	---	---	---	---	2109	5515	6541	4497	3465	1803	651
31	---	---	---	---	---	---	5471	---	4544	3627	---	560
TOTAL	16862	10	---	---	---	13079	161635	178055	177955	127103	82019	47109
MEAN	562	1.4	---	---	---	872	5214	5935	5740	4100	2734	1520
MAX	1601	2.4	---	---	---	2140	5971	6541	6592	4747	3879	2060
MIN	263	0.1	---	---	---	1.0	2537	5097	4493	3399	1803	560
AC-FT	33446	19	---	---	---	25942	320603	353173	352973	252108	162684	93441

IRRIGATION YEAR 1990 TOTAL 803826 MEAN 2202 AC-FT 1594389

DIVERSIONS FROM HENRYS FORK
ISLAND PARK TO ASHTON

3-APR-92

MISCELLANEOUS DIVERSIONS, HENRYS F ISLAND PARK TO ASHTON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.5	17	14	3.1	0.0
2	---	---	---	---	---	---	0.0	0.5	22	14	3.1	0.0
3	---	---	---	---	---	---	0.0	0.5	22	14	2.0	0.0
4	---	---	---	---	---	---	0.0	0.5	22	16	1.1	0.0
5	---	---	---	---	---	---	0.0	0.5	22	12	0.8	0.0
6	---	---	---	---	---	---	0.0	0.5	21	15	0.8	0.0
7	---	---	---	---	---	---	0.0	0.5	20	15	0.1	0.0
8	---	---	---	---	---	---	0.0	0.5	18	14	0.0	0.0
9	---	---	---	---	---	---	0.0	1.1	22	11	0.0	0.0
10	---	---	---	---	---	---	0.0	1.1	20	10	0.0	0.0
11	---	---	---	---	---	---	0.0	3.7	22	9.8	1.4	0.0
12	---	---	---	---	---	---	0.0	5.2	21	9.0	1.4	0.0
13	---	---	---	---	---	---	0.0	5.8	21	11	1.4	0.0
14	---	---	---	---	---	---	0.0	6.2	22	13	1.2	0.0
15	---	---	---	---	---	---	0.0	6.2	19	13	0.0	0.0
16	---	---	---	---	---	---	0.0	6.2	22	11	0.0	0.0
17	---	---	---	---	---	---	0.0	6.2	21	9.8	0.0	0.0
18	---	---	---	---	---	---	0.0	7.3	21	8.9	0.0	0.0
19	---	---	---	---	---	---	0.0	9.6	22	4.9	0.0	0.0
20	---	---	---	---	---	---	0.0	13	19	4.8	0.0	0.0
21	---	---	---	---	---	---	0.0	15	18	4.8	0.0	0.0
22	---	---	---	---	---	---	0.0	16	16	4.3	0.0	0.0
23	---	---	---	---	---	---	0.0	18	16	4.2	0.0	0.0
24	---	---	---	---	---	---	0.0	11	14	2.4	0.0	0.0
25	---	---	---	---	---	---	0.0	18	18	2.0	0.0	0.0
26	---	---	---	---	---	---	0.0	18	18	2.0	0.0	0.0
27	---	---	---	---	---	---	0.0	19	19	2.0	0.0	0.0
28	---	---	---	---	---	---	0.4	20	18	1.6	0.0	0.0
29	---	---	---	---	---	---	0.5	21	15	1.6	0.0	0.0
30	---	---	---	---	---	---	0.5	22	16	1.6	0.0	0.0
31	---	---	---	---	---	---	0.5	---	14	1.6	---	0.0
TOTAL							2	255	596	258	16	0
MEAN							0.1	8.5	19	8.3	0.5	0.0
MAX							0.5	22	22	16	3.1	0.0
MIN							0.0	0.5	14	1.6	0.0	0.0
AC-FT							4	506	1181	511	33	0
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
3												
AC-FT												
2234												

3-APR-92

TOTAL DIVERSIONS, HENRYS F ISLAND PARK TO ASHTON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.5	17	14	3.1	0.0
2	---	---	---	---	---	---	0.0	0.5	22	14	3.1	0.0
3	---	---	---	---	---	---	0.0	0.5	22	14	2.0	0.0
4	---	---	---	---	---	---	0.0	0.5	22	16	1.1	0.0
5	---	---	---	---	---	---	0.0	0.5	22	12	0.8	0.0
6	---	---	---	---	---	---	0.0	0.5	21	15	0.8	0.0
7	---	---	---	---	---	---	0.0	0.5	20	15	0.1	0.0
8	---	---	---	---	---	---	0.0	0.5	18	14	0.0	0.0
9	---	---	---	---	---	---	0.0	1.1	22	11	0.0	0.0
10	---	---	---	---	---	---	0.0	1.1	20	10	0.0	0.0
11	---	---	---	---	---	---	0.0	3.7	22	9.8	1.4	0.0
12	---	---	---	---	---	---	0.0	5.2	21	9.0	1.4	0.0
13	---	---	---	---	---	---	0.0	5.8	21	11	1.4	0.0
14	---	---	---	---	---	---	0.0	6.2	22	13	1.2	0.0
15	---	---	---	---	---	---	0.0	6.2	19	13	0.0	0.0
16	---	---	---	---	---	---	0.0	6.2	22	11	0.0	0.0
17	---	---	---	---	---	---	0.0	6.2	21	9.8	0.0	0.0
18	---	---	---	---	---	---	0.0	7.3	21	8.9	0.0	0.0
19	---	---	---	---	---	---	0.0	9.6	22	4.9	0.0	0.0
20	---	---	---	---	---	---	0.0	13	19	4.8	0.0	0.0
21	---	---	---	---	---	---	0.0	15	18	4.8	0.0	0.0
22	---	---	---	---	---	---	0.0	16	16	4.3	0.0	0.0
23	---	---	---	---	---	---	0.0	18	16	4.2	0.0	0.0
24	---	---	---	---	---	---	0.0	11	14	2.4	0.0	0.0
25	---	---	---	---	---	---	0.0	18	18	2.0	0.0	0.0
26	---	---	---	---	---	---	0.0	18	18	2.0	0.0	0.0
27	---	---	---	---	---	---	0.0	19	19	2.0	0.0	0.0
28	---	---	---	---	---	---	0.4	20	18	1.6	0.0	0.0
29	---	---	---	---	---	---	0.5	21	15	1.6	0.0	0.0
30	---	---	---	---	---	---	0.5	22	16	1.6	0.0	0.0
31	---	---	---	---	---	---	0.5	---	14	1.6	---	0.0
TOTAL							2	255	596	258	16	0
MEAN							0.1	8.5	19	8.3	0.5	0.0
MAX							0.5	22	22	16	3.1	0.0
MIN							0.0	0.5	14	1.6	0.0	0.0
AC-FT							4	506	1181	511	33	0
	IRRIGATION YEAR 1990	TOTAL	1127	MEAN	3	AC-FT	2234					

DIVERSIONS FROM HENRYS FORK
ASHTON TO ABOVE FALLS RIVER

3-APR-92

13046310 DEWEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	30	2.0	1.0	1.0	0.0	1.0	30	27	44	0.0	0.0	0.0
2	30	2.0	1.0	1.0	0.0	1.0	30	30	44	0.0	0.0	0.0
3	30	2.0	1.0	1.0	0.0	1.0	30	31	45	0.0	0.0	0.0
4	35	2.0	1.0	1.0	0.0	2.0	29	31	45	0.0	0.0	0.0
5	35	2.0	1.0	1.0	0.0	2.0	29	32	38	0.0	0.0	0.0
6	35	2.0	1.0	1.0	0.0	2.0	36	36	38	0.0	0.0	0.0
7	35	2.0	1.0	1.0	0.0	2.0	36	36	0.0	0.0	0.0	0.0
8	32	2.0	1.0	1.0	0.0	2.0	36	39	0.0	0.0	0.0	0.0
9	30	2.0	1.0	1.0	0.0	2.0	33	40	0.0	0.0	0.0	0.0
10	30	2.0	1.0	1.0	0.0	2.0	33	41	0.0	0.0	0.0	0.0
11	30	2.0	1.0	1.0	0.0	2.0	33	42	15	0.0	0.0	0.0
12	5.0	2.0	1.0	0.0	0.0	2.0	32	40	15	0.0	0.0	0.0
13	5.0	2.0	1.0	0.0	0.0	8.0	34	40	15	0.0	0.0	0.0
14	5.0	2.0	1.0	0.0	0.0	13	34	39	15	0.0	0.0	0.0
15	5.0	2.0	1.0	0.0	0.0	13	33	40	16	0.0	0.0	0.0
16	5.0	2.0	1.0	0.0	1.0	13	33	41	16	0.0	0.0	0.0
17	5.0	1.0	1.0	0.0	1.0	13	32	42	15	0.0	0.0	0.0
18	5.0	1.0	1.0	0.0	1.0	13	32	42	15	0.0	0.0	0.0
19	4.0	1.0	1.0	0.0	1.0	14	31	42	15	0.0	0.0	0.0
20	4.0	1.0	1.0	0.0	1.0	15	32	43	15	0.0	0.0	0.0
21	4.0	1.0	1.0	0.0	1.0	15	32	44	0.0	0.0	0.0	0.0
22	4.0	1.0	1.0	0.0	1.0	28	30	45	0.0	0.0	0.0	2.0
23	2.0	1.0	1.0	0.0	1.0	28	31	44	0.0	0.0	0.0	2.0
24	2.0	1.0	1.0	0.0	1.0	28	28	44	0.0	0.0	0.0	2.0
25	2.0	1.0	1.0	0.0	1.0	29	17	44	0.0	0.0	0.0	2.0
26	2.0	1.0	1.0	0.0	1.0	29	18	44	0.0	0.0	0.0	41
27	2.0	1.0	1.0	0.0	1.0	29	19	49	0.0	0.0	0.0	41
28	2.0	1.0	1.0	0.0	1.0	29	19	49	0.0	0.0	0.0	41
29	2.0	1.0	1.0	---	1.0	31	19	42	0.0	0.0	0.0	41
30	2.0	1.0	1.0	---	1.0	31	19	43	0.0	0.0	0.0	41
31	---	1.0	1.0	---	1.0	---	20	---	0.0	0.0	---	41
TOTAL	419	47	31	11	16	400	900	1202	406	0	0	254
MEAN	14	1.5	1.0	0.4	0.5	13	29	40	13	0.0	0.0	8.2
MAX	35	2.0	1.0	1.0	1.0	31	36	49	45	0.0	0.0	41
MIN	2.0	1.0	1.0	0.0	0.0	1.0	17	27	0.0	0.0	0.0	0.0
AC-FT	831	93	61	22	32	793	1785	2384	805	0	0	504
IRRIGATION YEAR 1990	TOTAL	3686	MEAN	10	AC-FT	7311						

3-APR-92

MISCELLANEOUS DIVERSIONS, HENRYS FORK ASHTON TO ABOVE FALLS RIVER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
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	2.5	11	14	2.2	0.0
2	0.0	0.0	0.0	0.0	---	0.0	0.0	2.5	11	14	2.2	0.0
3	0.0	0.0	0.0	0.0	---	0.0	0.0	2.5	12	13	0.2	0.0
4	0.0	0.0	0.0	0.0	---	0.0	0.0	2.5	13	11	0.0	0.0
5	0.0	0.0	0.0	0.0	---	0.0	0.0	2.5	14	11	0.0	0.0
6	0.0	0.0	0.0	0.0	---	0.0	0.0	2.5	14	11	0.0	0.0
7	0.0	0.0	0.0	0.0	---	0.0	0.0	2.5	14	11	0.0	0.0
8	0.0	0.0	0.0	0.0	---	0.0	0.0	4.6	14	9.3	0.0	0.0
9	0.0	0.0	0.0	0.0	---	0.0	0.0	4.6	14	9.3	0.0	0.0
10	0.0	0.0	0.0	0.0	---	0.0	0.0	4.6	14	9.3	0.0	0.0
11	0.0	0.0	0.0	0.0	---	0.0	0.0	5.6	14	11	0.0	0.0
12	0.0	0.0	0.0	---	---	0.0	0.0	5.6	14	9.3	0.0	0.0
13	0.0	0.0	0.0	---	---	0.0	0.0	5.6	14	7.7	0.0	0.0
14	0.0	0.0	0.0	---	---	0.0	0.0	6.0	14	7.0	0.0	0.0
15	0.0	0.0	0.0	---	---	0.0	0.0	6.6	14	7.0	0.0	0.0
16	0.0	0.0	0.0	---	0.0	0.0	0.0	6.6	14	7.0	0.0	0.0
17	0.0	0.0	0.0	---	0.0	0.0	0.0	6.6	13	7.0	0.4	0.0
18	0.0	0.0	0.0	---	0.0	0.0	0.0	6.6	13	6.5	0.7	0.0
19	0.0	0.0	0.0	---	0.0	0.0	0.0	8.1	13	6.0	0.7	0.0
20	0.0	0.0	0.0	---	0.0	0.0	0.0	8.1	13	5.3	0.7	0.0
21	0.0	0.0	0.0	---	0.0	0.0	0.0	8.1	14	5.3	0.7	0.0
22	0.0	0.0	0.0	---	0.0	0.0	0.0	9.4	14	5.3	0.7	0.0
23	0.0	0.0	0.0	---	0.0	0.0	0.0	9.8	14	5.3	0.7	0.0
24	0.0	0.0	0.0	---	0.0	0.0	0.0	12	12	4.4	0.7	0.0
25	0.0	0.0	0.0	---	0.0	0.0	0.0	12	14	3.3	0.7	0.0
26	0.0	0.0	0.0	---	0.0	0.0	0.0	12	14	4.0	0.7	0.0
27	0.0	0.0	0.0	---	0.0	0.0	0.0	12	14	4.0	0.7	0.0
28	0.0	0.0	0.0	---	0.0	0.0	2.5	14	14	3.2	0.7	0.0
29	0.0	0.0	0.0	---	0.0	0.0	2.5	14	14	2.9	0.7	0.0
30	0.0	0.0	0.0	---	0.0	0.0	2.5	14	14	2.9	0.7	0.0
31	---	0.0	0.0	---	0.0	---	2.5	---	14	2.9	---	0.0
TOTAL	0	0	0	0	0	0	10	213	406	230	14	0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.3	7.1	13	7.4	0.5	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	2.5	14	14	14	2.2	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	11	2.9	0.0	0.0
AC-FT	0	0	0	0	0	0	20	421	805	456	28	0
IRRIGATION YEAR 1990												
TOTAL												1730
873												
MEAN												
2												
AC-FT												

3-APR-92

TOTAL DIVERSIONS, HENRYS FORK ASHTON TO ABOVE FALLS RIVER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	30	2.0	1.0	1.0	---	1.0	30	30	55	14	2.2	0.0
2	30	2.0	1.0	1.0	---	1.0	30	33	55	14	2.2	0.0
3	30	2.0	1.0	1.0	---	1.0	30	34	57	13	0.2	0.0
4	35	2.0	1.0	1.0	---	2.0	29	34	58	11	0.0	0.0
5	35	2.0	1.0	1.0	---	2.0	29	35	52	11	0.0	0.0
6	35	2.0	1.0	1.0	---	2.0	36	39	52	11	0.0	0.0
7	35	2.0	1.0	1.0	---	2.0	36	39	14	11	0.0	0.0
8	32	2.0	1.0	1.0	---	2.0	36	44	14	9.3	0.0	0.0
9	30	2.0	1.0	1.0	---	2.0	33	45	14	9.3	0.0	0.0
10	30	2.0	1.0	1.0	---	2.0	33	46	14	9.3	0.0	0.0
11	30	2.0	1.0	1.0	---	2.0	33	48	29	11	0.0	0.0
12	5.0	2.0	1.0	---	---	2.0	32	46	29	9.3	0.0	0.0
13	5.0	2.0	1.0	---	---	8.0	34	46	29	7.7	0.0	0.0
14	5.0	2.0	1.0	---	---	13	34	45	29	7.0	0.0	0.0
15	5.0	2.0	1.0	---	---	13	33	47	30	7.0	0.0	0.0
16	5.0	2.0	1.0	---	1.0	13	33	48	30	7.0	0.0	0.0
17	5.0	1.0	1.0	---	1.0	13	32	49	28	7.0	0.4	0.0
18	5.0	1.0	1.0	---	1.0	13	32	49	28	6.5	0.7	0.0
19	4.0	1.0	1.0	---	1.0	14	31	50	28	6.0	0.7	0.0
20	4.0	1.0	1.0	---	1.0	15	32	51	28	5.3	0.7	0.0
21	4.0	1.0	1.0	---	1.0	15	32	52	14	5.3	0.7	0.0
22	4.0	1.0	1.0	---	1.0	28	30	54	14	5.3	0.7	2.0
23	2.0	1.0	1.0	---	1.0	28	31	54	14	5.3	0.7	2.0
24	2.0	1.0	1.0	---	1.0	28	28	56	12	4.4	0.7	2.0
25	2.0	1.0	1.0	---	1.0	29	17	56	14	3.3	0.7	2.0
26	2.0	1.0	1.0	---	1.0	29	18	56	14	4.0	0.7	4.1
27	2.0	1.0	1.0	---	1.0	29	19	61	14	4.0	0.7	4.1
28	2.0	1.0	1.0	---	1.0	29	22	63	14	3.2	0.7	4.1
29	2.0	1.0	1.0	---	1.0	31	22	56	14	2.9	0.7	4.1
30	2.0	1.0	1.0	---	1.0	31	22	57	14	2.9	0.7	4.1
31	---	1.0	1.0	---	1.0	---	23	---	14	2.9	---	4.1
TOTAL	419	47	31	11	16	400	910	1414	812	230	14	254
MEAN	14	1.5	1.0	1.0	1.0	13	29	47	26	7.4	0.5	8.2
MAX	35	2.0	1.0	1.0	1.0	31	36	63	58	14	2.2	4.1
MIN	2.0	1.0	1.0	1.0	1.0	1.0	17	30	12	2.9	0.0	0.0
AC-FT	831	93	61	22	32	793	1805	2806	1611	456	28	504
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

IRRIGATION YEAR 1990 TOTAL 4559 MEAN 12 AC-FT 9041

DIVERSIONS FROM FALLS RIVER
GRASSY LAKE TO SQUIRREL

A-139

3-APR-92

13047475 MARYSVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	27	223	121	31	61
2	---	---	---	---	---	---	0.0	25	230	123	31	60
3	---	---	---	---	---	---	0.0	24	233	120	10	53
4	---	---	---	---	---	---	0.0	23	222	121	9.0	47
5	---	---	---	---	---	---	0.0	27	216	124	9.0	48
6	---	---	---	---	---	---	0.0	31	226	117	9.0	39
7	---	---	---	---	---	---	0.0	35	236	118	9.0	37
8	---	---	---	---	---	---	0.0	40	235	114	9.0	27
9	---	---	---	---	---	---	0.0	45	233	111	9.0	27
10	---	---	---	---	---	---	0.0	49	232	103	9.0	12
11	---	---	---	---	---	---	0.0	55	230	102	9.0	9.0
12	---	---	---	---	---	---	0.0	56	228	108	9.0	9.0
13	---	---	---	---	---	---	0.0	55	230	109	9.0	9.0
14	---	---	---	---	---	---	0.0	53	229	106	9.0	9.0
15	---	---	---	---	---	---	0.0	52	220	98	9.0	9.0
16	---	---	---	---	---	---	0.0	58	215	95	9.0	9.0
17	---	---	---	---	---	---	0.0	68	208	92	11	0.0
18	---	---	---	---	---	---	0.0	79	207	88	29	0.0
19	---	---	---	---	---	---	0.0	79	196	89	16	0.0
20	---	---	---	---	---	---	0.0	92	192	81	9.0	0.0
21	---	---	---	---	---	---	0.0	104	190	73	9.0	0.0
22	---	---	---	---	---	---	0.0	118	189	61	50	0.0
23	---	---	---	---	---	---	0.0	133	180	53	63	0.0
24	---	---	---	---	---	---	0.0	147	171	42	63	0.0
25	---	---	---	---	---	---	0.0	157	157	39	63	0.0
26	---	---	---	---	---	---	0.0	167	151	35	64	0.0
27	---	---	---	---	---	---	0.0	177	147	35	67	0.0
28	---	---	---	---	---	---	0.0	186	142	35	67	0.0
29	---	---	---	---	---	---	0.0	194	137	35	67	0.0
30	---	---	---	---	---	---	0.0	211	132	32	67	0.0
31	---	---	---	---	---	---	27	---	125	31	---	0.0
TOTAL							27	2556	6162	2611	834	465
MEAN							0.9	85	199	84	28	15
MAX							27	211	236	124	67	61
MIN							0.0	23	125	31	9.0	0.0
AC-FT							54	5070	12222	5179	1654	922
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

IRRIGATION YEAR 1990 TOTAL 12655 MEAN 35 AC-FT 25101

TOTAL DIVERSIONS, FALLS RIVER, ABOVE SQUIRREL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	27	244	143	33	65
2	---	---	---	---	---	---	0.0	25	260	143	32	64
3	---	---	---	---	---	---	0.0	24	263	138	10	57
4	---	---	---	---	---	---	0.0	23	247	144	9.0	51
5	---	---	---	---	---	---	0.0	27	240	145	9.0	52
6	---	---	---	---	---	---	0.0	31	253	136	11	47
7	---	---	---	---	---	---	0.0	35	263	143	10	40
8	---	---	---	---	---	---	0.0	40	262	137	9.0	28
9	---	---	---	---	---	---	0.0	45	259	137	9.0	28
10	---	---	---	---	---	---	0.0	49	262	129	9.0	12
11	---	---	---	---	---	---	0.0	55	256	124	9.0	9.0
12	---	---	---	---	---	---	0.0	56	258	129	9.0	9.0
13	---	---	---	---	---	---	0.0	55	260	129	9.0	9.0
14	---	---	---	---	---	---	0.0	53	259	126	13	9.0
15	---	---	---	---	---	---	0.0	52	250	122	13	9.0
16	---	---	---	---	---	---	0.0	58	245	116	13	9.0
17	---	---	---	---	---	---	0.0	68	238	112	15	0.0
18	---	---	---	---	---	---	0.0	68	233	111	34	0.0
19	---	---	---	---	---	---	0.0	79	223	104	25	0.0
20	---	---	---	---	---	---	0.0	96	219	89	21	0.0
21	---	---	---	---	---	---	0.0	109	219	78	32	0.0
22	---	---	---	---	---	---	0.0	124	218	66	72	0.0
23	---	---	---	---	---	---	0.0	141	209	59	83	0.0
24	---	---	---	---	---	---	0.0	157	196	46	80	0.0
25	---	---	---	---	---	---	0.0	169	177	43	73	0.0
26	---	---	---	---	---	---	0.0	179	167	38	68	0.0
27	---	---	---	---	---	---	0.0	189	163	37	72	0.0
28	---	---	---	---	---	---	0.0	206	155	37	72	0.0
29	---	---	---	---	---	---	0.0	222	151	37	72	0.0
30	---	---	---	---	---	---	0.0	239	148	34	72	0.0
31	---	---	---	---	---	---	27	---	141	33	---	0.0
TOTAL							27	2701	6938	3065	998	498
MEAN							0.9	90	224	99	33	16
MAX							27	239	263	145	83	65
MIN							0.0	23	141	33	9.0	0.0
AC-FT							54	5357	13762	6079	1980	988
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

DIVERSIONS FROM FALLS RIVER

SQUIRREL TO CHESTER

13047575 FARMERS OWN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5.0	---	---	---	---	---	0.0	33	103	71	27	36
2	5.0	---	---	---	---	---	0.0	31	103	78	28	36
3	---	---	---	---	---	---	0.0	31	102	78	28	35
4	---	---	---	---	---	---	0.0	30	96	78	29	36
5	---	---	---	---	---	---	0.0	30	90	79	29	35
6	---	---	---	---	---	---	0.0	31	90	79	0.0	36
7	---	---	---	---	---	---	0.0	36	88	79	0.0	36
8	---	---	---	---	---	---	0.0	42	89	79	0.0	36
9	---	---	---	---	---	---	0.0	44	90	78	0.0	36
10	---	---	---	---	---	---	0.0	45	105	80	0.0	37
11	---	---	---	---	---	---	0.0	47	105	81	0.0	37
12	---	---	---	---	---	---	0.0	46	106	79	0.0	0.0
13	---	---	---	---	---	---	0.0	44	104	77	16	0.0
14	---	---	---	---	---	---	0.0	41	101	78	16	0.0
15	---	---	---	---	---	---	0.0	40	101	75	21	0.0
16	---	---	---	---	---	---	30	40	96	63	27	0.0
17	---	---	---	---	---	---	30	43	96	63	33	0.0
18	---	---	---	---	---	---	30	54	101	57	33	0.0
19	---	---	---	---	---	---	30	53	102	57	37	0.0
20	---	---	---	---	---	---	30	62	103	57	40	0.0
21	---	---	---	---	---	---	30	79	105	50	52	0.0
22	---	---	---	---	---	---	30	90	103	45	36	0.0
23	---	---	---	---	---	---	30	100	94	33	36	0.0
24	---	---	---	---	---	---	30	100	87	33	36	0.0
25	---	---	---	---	---	---	30	99	89	33	36	0.0
26	---	---	---	---	---	---	30	97	88	32	37	0.0
27	---	---	---	---	---	---	30	105	80	31	36	0.0
28	---	---	---	---	---	---	30	103	79	29	36	0.0
29	---	---	---	---	---	---	30	101	74	29	36	0.0
30	---	---	---	---	---	---	30	104	69	28	36	0.0
31	---	---	---	---	---	---	33	---	66	29	---	0.0
TOTAL	10						483	1801	2905	1838	741	396
MEAN	5.0						16	60	94	59	25	13
MAX	5.0						33	105	106	81	52	37
MIN	5.0						0.0	30	66	28	0.0	0.0
AC-FT	20						958	3572	5762	3646	1470	785
IRRIGATION YEAR 1990			TOTAL	8174	MEAN	22	AC-FT	16213				

13047681 CONANT CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	40	18	3.0	13
2	---	---	---	---	---	---	0.0	0.0	39	20	4.0	5.0
3	---	---	---	---	---	---	0.0	0.0	34	20	5.0	4.0
4	---	---	---	---	---	---	0.0	0.0	32	20	3.0	7.0
5	---	---	---	---	---	---	0.0	0.0	32	20	3.0	7.0
6	---	---	---	---	---	---	0.0	0.0	32	21	7.0	1.0
7	---	---	---	---	---	---	0.0	0.0	33	21	7.0	1.0
8	---	---	---	---	---	---	0.0	0.0	33	22	2.0	1.0
9	---	---	---	---	---	---	0.0	0.0	32	21	3.0	1.0
10	---	---	---	---	---	---	0.0	5.0	34	21	3.0	1.0
11	---	---	---	---	---	---	0.0	12	30	20	3.0	0.0
12	---	---	---	---	---	---	0.0	8.0	30	19	3.0	0.0
13	---	---	---	---	---	---	0.0	8.0	30	18	3.0	0.0
14	---	---	---	---	---	---	0.0	8.0	31	18	4.0	0.0
15	---	---	---	---	---	---	0.0	10	30	18	4.0	0.0
16	---	---	---	---	---	---	0.0	8.0	29	12	3.0	0.0
17	---	---	---	---	---	---	0.0	11	27	26	3.0	0.0
18	---	---	---	---	---	---	0.0	14	25	30	2.0	0.0
19	---	---	---	---	---	---	0.0	16	28	18	2.0	0.0
20	---	---	---	---	---	---	0.0	25	27	8.0	2.0	0.0
21	---	---	---	---	---	---	0.0	39	19	8.0	15	0.0
22	---	---	---	---	---	---	0.0	41	18	11	14	0.0
23	---	---	---	---	---	---	0.0	42	18	13	18	0.0
24	---	---	---	---	---	---	0.0	43	20	6.0	23	0.0
25	---	---	---	---	---	---	0.0	43	20	4.0	11	0.0
26	---	---	---	---	---	---	0.0	42	18	4.0	23	0.0
27	---	---	---	---	---	---	0.0	40	17	4.0	23	0.0
28	---	---	---	---	---	---	0.0	39	16	4.0	24	0.0
29	---	---	---	---	---	---	0.0	38	16	4.0	17	0.0
30	---	---	---	---	---	---	0.0	41	16	4.0	15	0.0
31	---	---	---	---	---	---	0.0	---	18	2.0	---	0.0
TOTAL							0	533	824	455	252	41
MEAN							0.0	18	27	15	8.4	1.3
MAX							0.0	43	40	30	24	13
MIN							0.0	0.0	16	2.0	2.0	0.0
AC-FT							0	1057	1634	902	500	81
	IRRIGATION YEAR 1990	TOTAL	2105	MEAN	6	AC-FT	4175					

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13047900 BOOM CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	8.0	0.0	3.0	0.0
2	---	---	---	---	---	---	0.0	0.0	7.0	4.0	1.0	0.0
3	---	---	---	---	---	---	0.0	0.0	7.0	4.0	0.0	3.0
4	---	---	---	---	---	---	0.0	0.0	7.0	4.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	7.0	4.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	7.0	4.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	6.0	4.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	5.0	4.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	7.0	4.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	7.0	4.0	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	8.0	4.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	5.0	4.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	8.0	4.0	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	6.0	4.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	5.0	4.0	4.0	0.0
17	---	---	---	---	---	---	0.0	0.0	5.0	4.0	4.0	0.0
18	---	---	---	---	---	---	0.0	0.0	5.0	3.0	4.0	0.0
19	---	---	---	---	---	---	0.0	0.0	5.0	3.0	4.0	0.0
20	---	---	---	---	---	---	0.0	0.0	4.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	5.0	4.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	4.0	4.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	8.0	4.0	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	8.0	3.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	8.0	3.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	8.0	4.0	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	8.0	4.0	0.0	0.0	0.0
28	---	---	---	---	---	---	0.0	8.0	4.0	0.0	0.0	0.0
29	---	---	---	---	---	---	0.0	7.0	3.0	3.0	0.0	0.0
30	---	---	---	---	---	---	0.0	8.0	3.0	4.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	4.0	3.0	---	0.0
TOTAL							0	72	166	79	20	3
MEAN							0.0	2.4	5.4	2.5	0.7	0.1
MAX							0.0	8.0	8.0	4.0	4.0	3.0
MIN							0.0	0.0	3.0	0.0	0.0	0.0
AC-FT							0	143	329	157	40	6
IRRIGATION YEAR 1990												
TOTAL												
340												
MEAN												
1												
AC-FT												
674												

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13048025 SQUIRREL CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	16	5.0	0.0	7.0
2	---	---	---	---	---	---	0.0	0.0	15	5.0	0.0	5.0
3	---	---	---	---	---	---	0.0	0.0	15	6.0	0.0	4.0
4	---	---	---	---	---	---	0.0	0.0	15	4.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	15	2.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	16	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	15	4.0	0.0	0.0
8	---	---	---	---	---	---	0.0	3.0	14	6.0	0.0	0.0
9	---	---	---	---	---	---	0.0	3.0	14	6.0	0.0	0.0
10	---	---	---	---	---	---	0.0	15	14	10	0.0	0.0
11	---	---	---	---	---	---	0.0	15	11	5.0	0.0	0.0
12	---	---	---	---	---	---	0.0	18	13	5.0	0.0	0.0
13	---	---	---	---	---	---	0.0	18	3.0	6.0	0.0	0.0
14	---	---	---	---	---	---	0.0	16	12	1.0	0.0	0.0
15	---	---	---	---	---	---	0.0	17	11	5.0	0.0	0.0
16	---	---	---	---	---	---	0.0	11	10	4.0	7.0	0.0
17	---	---	---	---	---	---	0.0	16	13	5.0	7.0	0.0
18	---	---	---	---	---	---	0.0	21	12	6.0	5.0	0.0
19	---	---	---	---	---	---	0.0	21	13	3.0	5.0	0.0
20	---	---	---	---	---	---	0.0	21	13	1.0	4.0	0.0
21	---	---	---	---	---	---	0.0	20	13	0.0	1.0	0.0
22	---	---	---	---	---	---	0.0	16	13	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	15	12	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	16	11	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	17	7.0	0.0	7.0	0.0
26	---	---	---	---	---	---	0.0	16	8.0	0.0	6.0	0.0
27	---	---	---	---	---	---	0.0	18	8.0	0.0	6.0	0.0
28	---	---	---	---	---	---	0.0	17	9.0	0.0	6.0	0.0
29	---	---	---	---	---	---	0.0	17	8.0	0.0	7.0	0.0
30	---	---	---	---	---	---	0.0	16	7.0	0.0	7.0	0.0
31	---	---	---	---	---	---	0.0	---	7.0	0.0	---	0.0
TOTAL							0	363	363	89	68	16
MEAN							0.0	12	12	2.9	2.3	0.5
MAX							0.0	21	16	10	7.0	7.0
MIN							0.0	0.0	3.0	0.0	0.0	0.0
AC-FT							0	720	720	177	135	32
IRRIGATION YEAR 1990												
TOTAL												1783
MEAN												
MAX												
MIN												
AC-FT												

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13048050 ORME CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	4.0	5.0	0.0	1.0	0.0
2	---	---	---	---	---	---	0.0	4.0	5.0	0.0	1.0	0.0
3	---	---	---	---	---	---	0.0	2.0	5.0	0.0	1.0	4.0
4	---	---	---	---	---	---	0.0	2.0	4.0	0.0	1.0	4.0
5	---	---	---	---	---	---	0.0	2.0	4.0	2.0	1.0	4.0
6	---	---	---	---	---	---	0.0	2.0	5.0	5.0	1.0	3.0
7	---	---	---	---	---	---	0.0	2.0	5.0	3.0	1.0	2.0
8	---	---	---	---	---	---	0.0	2.0	4.0	3.0	0.0	1.0
9	---	---	---	---	---	---	0.0	2.0	4.0	3.0	0.0	1.0
10	---	---	---	---	---	---	0.0	2.0	4.0	3.0	0.0	0.0
11	---	---	---	---	---	---	0.0	2.0	4.0	4.0	0.0	0.0
12	---	---	---	---	---	---	0.0	2.0	5.0	4.0	0.0	0.0
13	---	---	---	---	---	---	0.0	2.0	3.0	4.0	1.0	0.0
14	---	---	---	---	---	---	0.0	2.0	5.0	4.0	1.0	0.0
15	---	---	---	---	---	---	0.0	1.0	5.0	3.0	1.0	0.0
16	---	---	---	---	---	---	0.0	1.0	5.0	3.0	1.0	0.0
17	---	---	---	---	---	---	0.0	2.0	4.0	5.0	1.0	0.0
18	---	---	---	---	---	---	0.0	2.0	4.0	4.0	0.0	0.0
19	---	---	---	---	---	---	0.0	2.0	4.0	4.0	1.0	0.0
20	---	---	---	---	---	---	0.0	2.0	4.0	4.0	2.0	0.0
21	---	---	---	---	---	---	0.0	1.0	4.0	4.0	2.0	0.0
22	---	---	---	---	---	---	0.0	5.0	4.0	4.0	1.0	0.0
23	---	---	---	---	---	---	0.0	5.0	4.0	2.0	1.0	0.0
24	---	---	---	---	---	---	0.0	5.0	4.0	2.0	1.0	0.0
25	---	---	---	---	---	---	0.0	5.0	0.0	1.0	1.0	0.0
26	---	---	---	---	---	---	0.0	5.0	0.0	1.0	1.0	0.0
27	---	---	---	---	---	---	0.0	5.0	5.0	1.0	1.0	0.0
28	---	---	---	---	---	---	0.0	6.0	4.0	1.0	0.0	0.0
29	---	---	---	---	---	---	0.0	6.0	4.0	1.0	0.0	0.0
30	---	---	---	---	---	---	0.0	5.0	4.0	1.0	0.0	0.0
31	---	---	---	---	---	---	4.0	---	3.0	0.0	---	0.0
TOTAL							4	90	124	76	23	19
MEAN							0.1	3.0	4.0	2.5	0.8	0.6
MAX							4.0	6.0	5.0	5.0	2.0	4.0
MIN							0.0	1.0	0.0	0.0	0.0	0.0
AC-FT							8	179	246	151	46	38
IRRIGATION YEAR 1990												
TOTAL												666
MEAN												1
AC-FT												666

13048080 D HARSHBARGER PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	3.9	2.3	3.9	0.0
2	---	---	---	---	---	---	0.0	0.0	3.9	2.9	3.5	0.0
3	---	---	---	---	---	---	0.0	0.0	3.9	2.9	2.9	0.0
4	---	---	---	---	---	---	0.0	0.0	3.9	2.9	2.9	0.0
5	---	---	---	---	---	---	0.0	0.0	3.9	2.9	2.9	0.0
6	---	---	---	---	---	---	0.0	0.0	3.9	2.9	1.6	0.0
7	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	2.9	2.9	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	2.9	2.9	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	2.9	2.9	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	2.9	2.9	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	3.9	2.9	0.0	0.0
22	---	---	---	---	---	---	0.0	2.7	3.9	2.9	0.0	0.0
23	---	---	---	---	---	---	0.0	3.9	3.9	2.9	0.0	0.0
24	---	---	---	---	---	---	0.0	3.9	2.9	2.9	0.0	0.0
25	---	---	---	---	---	---	0.0	3.9	2.9	2.9	0.0	0.0
26	---	---	---	---	---	---	0.0	3.9	2.9	2.9	0.0	0.0
27	---	---	---	---	---	---	0.0	3.9	3.9	2.9	0.0	0.0
28	---	---	---	---	---	---	0.0	3.9	3.9	2.9	0.0	0.0
29	---	---	---	---	---	---	0.0	3.9	3.9	2.9	0.0	0.0
30	---	---	---	---	---	---	0.0	3.9	3.9	2.9	0.0	0.0
31	---	---	---	---	---	---	0.0	---	3.9	2.9	---	0.0
TOTAL							0	34	114	89	18	0
MEAN							0.0	1.1	3.7	2.9	0.6	0.0
MAX							0.0	3.9	3.9	2.9	3.9	0.0
MIN							0.0	0.0	2.9	2.3	0.0	0.0
AC-FT							0	67	226	177	35	0
IRRIGATION YEAR 1990												
TOTAL												505
MEAN												1
AC-FT												505

DAY	IRRIGATION YEAR 1990												TOTAL	13708	MEAN	38	AC-FT	27189
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT						
1	---	---	---	---	---	---	---	37	38	157	97	96	104					
2	---	---	---	---	---	---	---	37	33	158	95	95	96					
3	---	---	---	---	---	---	---	36	31	158	95	95	2.0					
4	---	---	---	---	---	---	---	35	30	151	93	92	0.0					
5	---	---	---	---	---	---	---	35	41	143	94	84	0.0					
6	---	---	---	---	---	---	---	36	65	141	93	64	0.0					
7	---	---	---	---	---	---	---	39	104	144	95	53	0.0					
8	---	---	---	---	---	---	---	39	118	142	96	69	0.0					
9	---	---	---	---	---	---	---	37	136	138	97	87	0.0					
10	---	---	---	---	---	---	---	37	143	139	103	87	0.0					
11	---	---	---	---	---	---	---	36	151	141	99	81	0.0					
12	---	---	---	---	---	---	---	36	153	141	104	54	0.0					
13	---	---	---	---	---	---	---	37	144	142	108	0.0	0.0					
14	---	---	---	---	---	---	---	37	132	142	108	0.0	0.0					
15	---	---	---	---	---	---	---	36	120	142	108	0.0	0.0					
16	---	---	---	---	---	---	---	35	110	141	109	0.0	0.0					
17	---	---	---	---	---	---	---	34	106	141	111	0.0	0.0					
18	---	---	---	---	---	---	---	34	105	141	114	0.0	0.0					
19	---	---	---	---	---	---	---	40	108	141	104	0.0	0.0					
20	---	---	---	---	---	---	---	35	112	129	91	0.0	0.0					
21	---	---	---	---	---	---	---	47	123	123	78	0.0	0.0					
22	---	---	---	---	---	---	---	38	133	123	74	0.0	0.0					
23	---	---	---	---	---	---	---	35	136	123	59	0.0	0.0					
24	---	---	---	---	---	---	---	34	147	107	31	53	0.0					
25	---	---	---	---	---	---	---	37	159	101	77	74	0.0					
26	---	---	---	---	---	---	---	35	164	103	35	101	0.0					
27	---	---	---	---	---	---	---	33	168	104	42	103	0.0					
28	---	---	---	---	---	---	---	32	168	102	61	103	0.0					
29	---	---	---	---	---	---	---	34	168	100	70	103	0.0					
30	---	---	---	---	---	---	---	33	155	99	81	103	0.0					
31	---	---	---	---	---	---	---	37	160	99	95	103	0.0					
								42	---	98	---	---	0.0					
TOTAL								1147	3493	4055	2717	1597	202					
MEAN								37	116	131	88	53	6.5					
MAX								47	168	158	114	103	104					
MIN								32	30	98	31	0.0	0.0					
AC-FT								2275	6928	8043	5389	3168	401					

13048560 FALL RIVER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	15	20	16	25	0.0	16	37	214	233	204	130	275
2	31	20	16	25	0.0	16	78	206	233	199	76	284
3	31	20	16	25	0.0	18	78	201	227	198	79	292
4	14	21	16	25	0.0	20	77	202	208	198	80	296
5	12	22	16	25	0.0	23	78	206	189	198	81	294
6	12	22	15	55	0.0	25	78	229	181	198	81	296
7	12	22	15	55	0.0	25	107	249	177	197	82	226
8	11	22	15	55	0.0	20	132	248	169	160	83	168
9	11	21	15	55	0.0	20	128	246	165	144	74	31
10	11	20	15	55	0.0	20	123	246	167	145	66	47
11	10	20	15	20	0.0	10	145	246	167	148	79	54
12	8.0	20	15	20	0.0	10	159	245	170	152	79	56
13	8.0	20	14	20	0.0	13	162	294	176	152	79	61
14	8.0	20	14	20	0.0	15	161	294	176	152	79	62
15	10	20	14	20	0.0	14	161	291	176	154	79	62
16	12	20	14	20	0.0	12	157	290	177	157	25	64
17	12	18	14	20	2.0	11	167	288	192	162	24	64
18	12	19	14	20	2.0	10	200	283	195	167	24	65
19	14	19	14	20	2.0	11	205	280	198	167	23	68
20	15	19	14	20	2.0	12	204	282	201	172	23	67
21	15	19	14	20	2.0	12	204	279	212	174	61	67
22	15	18	14	20	8.0	12	205	279	206	173	106	61
23	20	18	14	22	8.0	12	211	277	208	179	122	51
24	20	18	14	24	8.0	31	223	281	197	183	122	49
25	20	18	14	24	8.0	50	222	285	213	186	124	49
26	20	18	14	24	8.0	50	213	269	207	187	124	49
27	18	18	14	24	12	50	207	262	209	184	124	49
28	---	18	14	24	15	50	206	253	208	180	129	49
29	18	18	14	---	15	37	209	245	210	178	174	45
30	18	18	14	---	15	37	215	239	210	177	212	44
31	---	18	14	---	15	---	218	---	202	171	---	44
TOTAL	433	604	451	782	122	662	4970	7709	6059	5396	2644	3389
MEAN	15	19	15	28	3.9	22	160	257	195	174	88	109
MAX	31	22	16	55	15	50	223	294	233	204	212	296
MIN	8.0	18	14	20	0.0	10	37	201	165	144	23	31
AC-FT	859	1198	895	1551	242	1313	9858	15291	12018	10703	5244	6722
IRRIGATION YEAR 1990			TOTAL	33221	MEAN	91	AC-FT	65893				

3-APR-92

13048705 CHESTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	2.0	2.0	1.0	1.0	4.0	49	37	36	2.0	17	21
2	2.0	2.0	2.0	1.0	1.0	4.0	48	36	36	2.0	23	21
3	2.0	2.0	2.0	1.0	0.0	4.0	47	35	36	2.0	30	20
4	2.0	2.0	2.0	1.0	0.0	5.0	48	35	34	2.0	38	21
5	1.0	2.0	2.0	1.0	0.0	6.0	48	36	32	2.0	43	21
6	1.0	2.0	2.0	1.0	0.0	6.0	49	35	32	2.0	46	21
7	1.0	2.0	2.0	1.0	0.0	6.0	50	36	13	1.0	27	21
8	1.0	2.0	2.0	1.0	0.0	6.0	49	36	6.0	1.0	12	21
9	1.0	2.0	2.0	1.0	0.0	6.0	48	35	6.0	1.0	15	19
10	1.0	2.0	2.0	1.0	0.0	6.0	47	36	6.0	1.0	12	19
11	1.0	2.0	2.0	1.0	0.0	23	47	37	6.0	1.0	12	12
12	1.0	2.0	2.0	1.0	0.0	23	48	37	6.0	1.0	12	12
13	1.0	2.0	2.0	1.0	0.0	23	49	36	5.0	1.0	13	10
14	1.0	2.0	2.0	1.0	0.0	24	49	37	5.0	1.0	13	7.0
15	1.0	2.0	2.0	1.0	0.0	28	47	42	5.0	1.0	14	5.0
16	1.0	2.0	2.0	1.0	0.0	36	46	41	5.0	1.0	14	5.0
17	1.0	2.0	2.0	1.0	1.0	42	45	41	5.0	1.0	14	6.0
18	1.0	2.0	2.0	1.0	1.0	42	45	40	5.0	1.0	14	8.0
19	1.0	2.0	2.0	1.0	1.0	42	45	45	5.0	1.0	12	10
20	1.0	2.0	2.0	1.0	1.0	49	45	47	4.0	3.0	12	6.0
21	1.0	2.0	2.0	1.0	1.0	54	45	47	4.0	5.0	11	7.0
22	1.0	2.0	2.0	1.0	3.0	55	22	46	4.0	7.0	11	8.0
23	2.0	2.0	1.0	1.0	3.0	57	12	46	4.0	8.0	12	9.0
24	2.0	2.0	1.0	1.0	3.0	56	10	46	4.0	8.0	12	10
25	2.0	2.0	1.0	1.0	3.0	54	15	46	4.0	8.0	14	7.0
26	2.0	2.0	1.0	1.0	3.0	54	36	44	4.0	8.0	14	5.0
27	2.0	2.0	1.0	1.0	4.0	52	36	42	3.0	8.0	14	5.0
28	2.0	2.0	1.0	1.0	4.0	55	36	40	3.0	6.0	16	5.0
29	2.0	2.0	1.0	---	4.0	53	36	39	3.0	4.0	18	5.0
30	2.0	2.0	1.0	---	4.0	51	37	37	2.0	5.0	19	4.0
31	---	2.0	1.0	---	4.0	---	37	---	2.0	13	---	4.0
TOTAL	42	62	53	28	42	926	1271	1193	325	108	534	355
MEAN	1.4	2.0	1.7	1.0	1.4	31	41	40	10	3.5	18	11
MAX	2.0	2.0	2.0	1.0	4.0	57	50	47	36	13	46	21
MIN	1.0	2.0	1.0	1.0	0.0	4.0	10	35	2.0	1.0	11	4.0
AC-FT	83	123	105	56	83	1837	2521	2366	645	214	1059	704
IRRIGATION YEAR 1990	TOTAL											
	4939											
	AC-FT											
	14											
	MEAN											
	9796											

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13049008 MCBEE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
2	---	---	---	---	---	---	1.0	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	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
9	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
13	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
15	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
16	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
17	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
18	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
19	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
20	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
21	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
22	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
23	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
24	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
25	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	1.0
26	---	---	---	---	---	1.0	1.0	0.0	0.0	0.0	0.0	1.0
27	---	---	---	---	---	1.0	1.0	0.0	0.0	0.0	0.0	1.0
28	---	---	---	---	---	1.0	1.0	0.0	0.0	0.0	0.0	1.0
29	---	---	---	---	---	1.0	1.0	0.0	0.0	0.0	0.0	1.0
30	---	---	---	---	---	1.0	1.0	0.0	0.0	0.0	0.0	1.0
31	---	---	---	---	---	---	1.0	---	0.0	0.0	---	1.0
TOTAL						5	26	0	0	0	0	17
MEAN						1.0	0.8	0.0	0.0	0.0	0.0	0.5
MAX						1.0	1.0	0.0	0.0	0.0	0.0	1.0
MIN						1.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						10	52	0	0	0	0	34
IRRIGATION YEAR 1990												95
TOTAL												95
AC-FT												95

13049010 SILKEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	1.0	0.0	0.0	0.0	4.0	19	20	12	16	12	3.0
2	1.0	1.0	0.0	0.0	0.0	4.0	19	20	12	14	5.0	2.0
3	1.0	1.0	0.0	0.0	0.0	4.0	21	20	18	14	3.0	3.0
4	1.0	0.0	0.0	0.0	0.0	4.0	23	21	16	5.0	3.0	2.0
5	1.0	0.0	0.0	0.0	0.0	4.0	23	22	19	4.0	3.0	2.0
6	1.0	0.0	0.0	0.0	0.0	4.0	22	24	27	3.0	3.0	0.0
7	1.0	0.0	0.0	0.0	0.0	4.0	22	23	27	3.0	3.0	0.0
8	1.0	0.0	0.0	0.0	0.0	24	23	22	25	2.0	3.0	0.0
9	1.0	0.0	0.0	0.0	0.0	24	25	23	23	5.0	3.0	0.0
10	1.0	0.0	0.0	0.0	0.0	24	25	27	23	5.0	3.0	0.0
11	1.0	0.0	0.0	0.0	0.0	24	25	31	19	3.0	3.0	0.0
12	1.0	0.0	0.0	0.0	0.0	24	25	26	20	3.0	3.0	0.0
13	1.0	0.0	0.0	0.0	0.0	25	24	25	20	2.0	3.0	0.0
14	1.0	0.0	0.0	0.0	0.0	26	24	22	20	2.0	2.0	0.0
15	1.0	0.0	0.0	0.0	0.0	26	22	21	20	2.0	2.0	0.0
16	1.0	0.0	0.0	0.0	0.0	26	20	21	20	2.0	2.0	0.0
17	1.0	0.0	0.0	0.0	0.0	26	21	21	19	2.0	2.0	0.0
18	1.0	0.0	0.0	0.0	0.0	26	21	21	19	2.0	0.0	0.0
19	1.0	0.0	0.0	0.0	0.0	25	21	21	19	2.0	0.0	0.0
20	1.0	0.0	0.0	0.0	0.0	24	24	20	18	2.0	0.0	0.0
21	1.0	0.0	0.0	0.0	0.0	24	24	21	17	3.0	0.0	1.0
22	1.0	0.0	0.0	0.0	3.0	23	19	22	16	12	9.0	1.0
23	1.0	0.0	0.0	0.0	3.0	23	25	22	16	12	10	1.0
24	1.0	0.0	0.0	0.0	3.0	22	20	23	16	12	12	1.0
25	1.0	0.0	0.0	0.0	3.0	22	22	24	17	13	12	1.0
26	1.0	0.0	0.0	0.0	3.0	22	21	23	16	13	13	1.0
27	1.0	0.0	0.0	0.0	3.0	21	20	21	16	13	13	1.0
28	1.0	0.0	0.0	0.0	3.0	21	20	18	16	12	4.0	1.0
29	1.0	0.0	0.0	---	3.0	19	22	16	16	12	3.0	1.0
30	1.0	0.0	0.0	---	3.0	19	23	12	16	12	3.0	1.0
31	---	0.0	0.0	---	3.0	---	21	---	15	12	---	1.0
TOTAL	30	3	0	0	30	568	686	652	571	219	137	23
MEAN	1.0	0.1	0.0	0.0	1.0	19	22	22	18	7.1	4.6	0.7
MAX	1.0	1.0	0.0	0.0	3.0	26	25	31	27	16	13	3.0
MIN	1.0	0.0	0.0	0.0	0.0	4.0	19	12	12	2.0	0.0	0.0
AC-FT	60	6	0	0	60	1127	1361	1293	1133	434	272	46
IRRIGATION YEAR 1990	TOTAL											5789
	2919											8 AC-FT
	MEAN											
	8											

3-APR-92

13049015 CURR CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	16	3.0	2.0	2.0	1.0	2.0	39	37	40	36	31	23
2	16	3.0	2.0	2.0	1.0	2.0	39	38	40	35	29	23
3	16	3.0	2.0	2.0	1.0	2.0	41	38	40	32	28	24
4	13	2.0	2.0	2.0	1.0	3.0	43	38	40	21	26	24
5	10	2.0	2.0	2.0	1.0	4.0	43	39	41	21	26	24
6	10	2.0	2.0	2.0	1.0	5.0	48	40	39	21	27	24
7	10	2.0	2.0	2.0	1.0	5.0	48	41	40	30	27	24
8	5.0	2.0	2.0	2.0	1.0	2.0	48	46	41	30	27	24
9	5.0	2.0	2.0	2.0	1.0	2.0	48	46	44	30	27	22
10	5.0	2.0	2.0	2.0	1.0	2.0	48	46	44	29	27	22
11	3.0	2.0	2.0	1.0	1.0	2.0	48	47	44	29	27	22
12	2.0	2.0	2.0	1.0	1.0	2.0	48	47	47	29	27	22
13	2.0	2.0	2.0	1.0	1.0	4.0	52	47	46	29	27	22
14	2.0	2.0	2.0	1.0	1.0	6.0	52	46	46	30	26	23
15	2.0	2.0	2.0	1.0	1.0	15	52	46	46	30	27	23
16	1.0	2.0	2.0	1.0	1.0	35	53	46	46	30	27	23
17	1.0	2.0	2.0	1.0	1.0	35	52	46	45	30	27	24
18	1.0	2.0	2.0	1.0	1.0	35	52	46	41	31	27	24
19	1.0	2.0	2.0	1.0	1.0	35	52	46	40	31	27	24
20	1.0	2.0	2.0	1.0	1.0	36	43	45	40	31	27	24
21	1.0	3.0	2.0	1.0	1.0	36	43	46	40	31	26	24
22	1.0	3.0	2.0	1.0	1.0	37	45	46	38	31	27	24
23	3.0	3.0	2.0	1.0	1.0	37	45	46	38	31	27	23
24	3.0	3.0	2.0	1.0	1.0	38	44	46	38	32	27	22
25	3.0	3.0	2.0	1.0	1.0	39	46	46	38	32	26	22
26	3.0	3.0	2.0	1.0	1.0	39	48	46	38	31	26	22
27	3.0	3.0	2.0	1.0	2.0	39	48	46	38	31	25	22
28	3.0	3.0	2.0	1.0	2.0	39	48	45	38	31	24	22
29	3.0	3.0	2.0	---	2.0	39	47	44	37	32	23	21
30	3.0	3.0	2.0	---	2.0	39	46	40	37	31	23	20
31	---	3.0	2.0	---	2.0	---	46	---	36	31	---	20
TOTAL	148	76	62	38	36	616	1455	1322	1266	929	798	707
MEAN	4.9	2.5	2.0	1.4	1.2	21	47	44	41	30	27	23
MAX	16	3.0	2.0	2.0	2.0	39	53	47	47	36	31	24
MIN	1.0	2.0	2.0	1.0	1.0	2.0	39	37	36	21	23	20
AC-FT	294	151	123	75	71	1222	2886	2622	2511	1843	1583	1402
IRRIGATION YEAR 1990	TOTAL	7453	MEAN	20	AC-FT	14783						

3-APR-92

13049490 L LOOSLI #3 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	2.3	2.3	2.2	2.2	0.0
2	---	---	---	---	---	---	0.0	2.3	2.3	2.2	2.2	0.0
3	---	---	---	---	---	---	0.0	2.3	2.3	2.2	2.2	0.0
4	---	---	---	---	---	---	0.0	2.3	2.3	2.2	2.2	0.0
5	---	---	---	---	---	---	0.0	2.3	2.3	2.2	2.2	0.0
6	---	---	---	---	---	---	0.0	2.3	2.3	2.2	2.2	0.0
7	---	---	---	---	---	---	0.0	2.3	2.3	2.2	2.2	0.0
8	---	---	---	---	---	---	0.0	2.3	2.3	2.2	2.2	0.0
9	---	---	---	---	---	---	0.0	2.3	2.3	2.2	1.8	0.0
10	---	---	---	---	---	---	0.0	2.3	2.3	2.2	0.0	0.0
11	---	---	---	---	---	---	0.0	2.3	2.3	2.2	0.0	0.0
12	---	---	---	---	---	---	0.0	2.3	2.3	2.2	0.0	0.0
13	---	---	---	---	---	---	1.9	2.3	2.3	2.2	0.0	0.0
14	---	---	---	---	---	---	2.3	2.3	2.3	2.2	0.0	0.0
15	---	---	---	---	---	---	2.3	2.3	2.3	2.2	0.0	0.0
16	---	---	---	---	---	---	2.3	2.3	2.3	2.2	0.0	0.0
17	---	---	---	---	---	---	2.3	2.3	2.3	2.2	0.0	0.0
18	---	---	---	---	---	---	2.3	2.3	2.3	2.2	0.0	0.0
19	---	---	---	---	---	---	2.3	2.3	2.3	2.2	0.0	0.0
20	---	---	---	---	---	---	2.3	2.3	2.3	0.0	0.0	0.0
21	---	---	---	---	---	---	2.3	2.3	2.3	0.0	0.0	0.0
22	---	---	---	---	---	---	2.3	2.3	2.3	0.0	0.0	0.0
23	---	---	---	---	---	---	2.3	2.3	2.3	2.2	0.0	0.0
24	---	---	---	---	---	---	2.3	2.3	2.3	2.2	0.0	0.0
25	---	---	---	---	---	---	2.3	2.3	2.2	2.2	0.0	0.0
26	---	---	---	---	---	---	2.3	2.3	2.2	2.2	0.0	0.0
27	---	---	---	---	---	---	2.3	2.3	2.2	2.2	0.0	0.0
28	---	---	---	---	---	---	2.3	2.3	2.2	2.2	0.0	0.0
29	---	---	---	---	---	---	2.3	2.3	2.2	2.2	0.0	0.0
30	---	---	---	---	---	---	2.3	2.3	2.2	2.2	0.0	0.0
31	---	---	---	---	---	---	2.3	---	2.2	2.2	---	0.0
TOTAL							43	69	71	62	19	0
MEAN							1.4	2.3	2.3	2.0	0.6	0.0
MAX							2.3	2.3	2.3	2.2	2.2	0.0
MIN							0.0	2.3	2.2	0.0	0.0	0.0
AC-FT							86	137	140	122	38	0
IRRIGATION YEAR 1990												
TOTAL												523
MEAN												
MAX												
MIN												
AC-FT												

MISCELLANEOUS DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
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	32	24	14	1.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	24	12	1.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	25	9.5	1.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	23	6.0	1.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	32	23	5.2	1.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	33	23	4.6	1.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	34	20	4.6	1.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	34	24	4.3	1.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	35	21	2.8	1.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	34	19	2.8	1.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	30	19	2.8	1.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	30	18	2.6	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	30	18	2.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	29	11	2.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	28	11	2.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	25	11	1.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	26	9.6	1.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	28	9.6	1.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	28	7.8	1.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	28	9.5	1.8	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	31	15	1.8	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	31	15	2.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	28	15	2.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	26	15	1.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28	30	15	1.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	34	13	1.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	34	11	1.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31	34	9.2	1.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	30	34	7.6	1.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	31	33	7.6	1.0	0.0
31	---	0.0	0.0	---	0.0	---	0.0	---	33	7.6	---	0.0
TOTAL	0	0	0	0	0	0	0	390	956	483	96	11
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	31	16	3.2	0.4
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31	35	25	14	1.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	7.6	1.0	0.0
AC-FT	0	0	0	0	0	0	0	773	1896	958	191	22
IRRIGATION YEAR 1990			TOTAL	1936	MEAN	5	AC-FT	3839				

TOTAL DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	39	26	20	28	2.0	26	182	385	688	478	341	483
2	55	26	20	28	2.0	26	222	370	686	481	280	473
3	50	26	20	28	1.0	28	223	360	680	479	284	392
4	30	25	20	28	1.0	32	226	360	641	453	283	391
5	24	26	20	28	1.0	37	227	380	610	454	280	388
6	24	26	19	58	1.0	40	233	431	609	454	237	382
7	24	26	19	58	1.0	40	266	496	589	462	207	311
8	18	26	19	58	1.0	52	292	523	569	432	203	252
9	18	25	19	58	1.0	52	287	542	562	415	214	111
10	18	24	19	58	1.0	52	281	572	583	426	201	127
11	15	24	19	22	1.0	59	302	598	569	414	208	126
12	12	24	19	22	1.0	59	317	592	581	423	181	90
13	12	24	18	22	1.0	65	327	631	569	424	144	93
14	12	24	18	22	1.0	71	326	613	580	414	143	92
15	14	24	18	22	1.0	83	321	602	576	416	150	91
16	15	24	18	22	1.0	129	344	582	565	401	111	93
17	15	22	18	22	4.0	147	352	588	580	424	116	95
18	15	23	18	22	4.0	149	385	599	580	430	110	98
19	17	23	18	22	4.0	148	396	607	590	403	112	103
20	18	23	18	22	4.0	156	396	632	578	381	112	98
21	18	24	18	22	4.0	161	396	677	578	371	170	100
22	18	23	18	22	15	162	362	705	566	375	206	95
23	26	23	17	24	15	164	361	722	555	357	228	85
24	26	23	17	26	15	181	368	747	518	327	287	83
25	26	23	17	26	15	198	375	766	527	374	306	80
26	26	23	17	26	15	199	386	750	525	329	346	78
27	24	23	17	26	21	195	377	751	524	330	346	78
28	6.0	23	17	26	24	200	375	734	519	341	343	78
29	24	23	17	---	24	182	380	705	512	346	382	73
30	24	23	17	---	24	181	391	699	503	356	419	70
31	---	23	17	---	24	---	404	---	490	369	---	70
TOTAL	663	745	566	848	230	3274	10085	17721	17798	12540	6947	5179
MEAN	22	24	18	30	7.4	109	325	591	574	405	232	167
MAX	55	26	20	58	24	200	404	766	688	481	419	483
MIN	6.0	22	17	22	1.0	26	182	360	490	327	110	70
AC-FT	1315	1478	1123	1682	456	6494	20004	35149	35303	24873	13780	10273
IRRIGATION YEAR 1990			TOTAL	76596	MEAN	210	AC-FT	151928				

DIVERSIONS FROM HENRYS FORK
BELOW FALLS RIVER TO ST. ANTHONY

3-APR-92

13049550 LAST CHANCE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.5	2.0	1.0	1.0	1.0	5.0	58	47	68	71	10	2.0
2	4.5	2.0	1.0	1.0	1.0	5.0	74	46	67	70	10	2.0
3	4.5	2.0	1.0	1.0	1.0	27	74	46	83	70	10	2.0
4	2.2	1.0	1.0	1.0	1.0	60	74	45	72	71	10	2.0
5	4.0	1.0	1.0	1.0	1.0	70	74	53	59	72	10	2.0
6	4.0	1.0	1.0	1.0	1.0	75	75	75	54	66	10	2.0
7	4.0	1.0	1.0	1.0	1.0	75	77	89	61	60	10	2.0
8	4.0	1.0	1.0	1.0	1.0	80	75	75	67	59	10	2.0
9	4.0	2.0	1.0	1.0	1.0	80	74	67	67	59	10	2.0
10	4.0	2.0	1.0	1.0	1.0	80	61	67	55	58	10	2.0
11	4.0	2.0	1.0	1.0	1.0	85	51	68	47	58	10	2.0
12	4.0	2.0	1.0	1.0	1.0	85	51	68	59	57	11	2.0
13	4.0	2.0	1.0	1.0	1.0	83	52	67	73	56	11	2.0
14	4.0	2.0	1.0	1.0	1.0	134	52	67	76	56	11	2.0
15	4.0	2.0	1.0	1.0	1.0	135	51	66	90	55	11	2.0
16	4.0	2.0	1.0	1.0	1.0	81	51	66	90	55	11	2.0
17	4.0	2.0	1.0	1.0	2.0	82	50	66	77	40	11	2.0
18	4.0	1.0	1.0	1.0	2.0	59	50	66	73	30	11	11
19	4.0	1.0	1.0	1.0	2.0	45	50	66	72	30	11	18
20	4.0	1.0	1.0	1.0	2.0	46	50	66	72	22	10	18
21	4.0	1.0	1.0	1.0	2.0	46	50	66	69	12	10	18
22	4.0	1.0	1.0	1.0	2.0	46	64	72	59	11	10	19
23	4.0	1.0	1.0	1.0	2.0	46	77	94	59	11	10	18
24	4.0	1.0	1.0	1.0	2.0	46	79	94	58	11	6.0	18
25	4.0	1.0	1.0	1.0	2.0	45	76	94	58	10	2.0	18
26	4.0	1.0	1.0	1.0	2.0	44	46	93	58	10	2.0	19
27	3.0	1.0	1.0	1.0	3.0	44	46	68	58	10	2.0	19
28	3.0	1.0	1.0	1.0	5.0	45	46	51	58	10	2.0	19
29	3.0	1.0	1.0	---	5.0	44	46	54	58	10	2.0	19
30	3.0	1.0	1.0	---	5.0	43	47	68	56	10	2.0	11
31	---	1.0	1.0	---	5.0	---	47	---	63	10	---	22
TOTAL	257	43	31	28	59	1841	1848	2030	2036	1230	256	281
MEAN	8.6	1.4	1.0	1.0	1.9	61	60	68	66	40	8.5	9.1
MAX	45	2.0	1.0	1.0	5.0	135	79	94	90	72	11	22
MIN	3.0	1.0	1.0	1.0	1.0	5.0	46	45	47	10	2.0	2.0
AC-FT	510	85	61	56	117	3652	3666	4027	4038	2440	508	557
IRRIGATION YEAR 1990												19715
TOTAL												AC-FT
MEAN												27

13049560 CROSSCUT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	40	30	21	18	9.0	35	44	268	207	530	417	379
2	40	30	21	18	9.0	35	43	264	347	525	417	379
3	40	30	21	18	8.0	35	43	259	391	524	417	380
4	40	31	21	18	8.0	35	42	260	391	524	417	379
5	40	32	21	18	8.0	37	42	258	388	525	418	355
6	40	32	20	10	8.0	40	70	258	421	526	416	323
7	40	32	18	10	9.0	40	109	261	494	526	413	323
8	40	32	18	10	9.0	60	129	259	511	511	406	322
9	40	31	18	10	9.0	60	131	258	509	504	379	322
10	40	30	18	10	9.0	60	147	258	523	504	377	320
11	39	30	18	9.0	9.0	60	218	265	527	503	374	320
12	38	30	18	9.0	10	60	258	264	527	503	372	323
13	38	32	17	9.0	10	42	263	226	529	503	373	319
14	38	35	17	9.0	10	45	264	189	528	500	371	148
15	38	35	17	9.0	10	52	263	199	528	497	370	20
16	44	35	17	9.0	10	50	260	205	528	498	370	0.0
17	44	32	17	10	20	10	258	202	511	497	370	0.0
18	44	30	16	10	20	16	259	200	529	500	368	0.0
19	44	30	15	10	20	14	260	199	536	498	367	0.0
20	44	30	15	10	20	35	262	201	536	500	368	0.0
21	44	28	15	10	20	151	262	200	536	496	364	0.0
22	44	25	15	10	30	150	260	202	536	495	360	0.0
23	42	25	15	10	30	151	315	203	536	493	358	0.0
24	42	25	15	10	30	105	355	204	536	494	356	0.0
25	42	25	15	10	30	75	336	206	531	491	354	0.0
26	36	23	15	10	30	75	318	205	527	489	352	0.0
27	30	23	15	10	33	104	300	200	527	466	352	0.0
28	30	23	15	10	35	84	282	199	531	411	351	0.0
29	30	23	15	---	35	46	264	197	531	386	348	0.0
30	30	23	15	---	35	44	268	197	518	382	360	0.0
31	---	23	15	---	35	---	270	---	524	374	---	0.0
TOTAL	1181	895	529	314	568	1806	6595	6766	15294	15175	11335	4612
MEAN	39	29	17	11	18	60	213	226	493	490	378	149
MAX	44	35	21	18	35	151	355	268	536	530	418	380
MIN	30	23	15	9.0	8.0	10	42	189	207	374	348	0.0
AC-FT	2343	1775	1049	623	1127	3582	13081	13420	30336	30100	22483	9148
IRRIGATION YEAR 1990			TOTAL	65070	MEAN	178	AC-FT	129066				

13049705 FARMERS FRIEND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	18	12	8.0	3.0	0.0	60	116	123	126	66	64	63
2	18	12	8.0	3.0	0.0	60	116	119	60	63	69	46
3	22	12	8.0	3.0	1.0	63	113	118	30	62	59	46
4	26	11	8.0	3.0	1.0	65	110	117	43	62	34	46
5	30	10	8.0	3.0	1.0	65	110	144	77	62	33	46
6	35	10	7.0	2.0	1.0	65	114	159	88	62	32	46
7	34	10	5.0	2.0	0.0	65	114	159	71	62	31	45
8	34	10	5.0	2.0	0.0	0.0	112	159	67	63	30	38
9	34	10	5.0	2.0	0.0	0.0	110	159	68	63	33	31
10	40	12	5.0	2.0	0.0	0.0	111	125	70	62	67	31
11	47	12	5.0	2.0	0.0	0.0	112	92	78	60	67	33
12	55	12	5.0	2.0	0.0	0.0	112	92	91	50	67	51
13	57	12	4.0	2.0	0.0	0.0	161	91	104	48	67	50
14	22	12	4.0	2.0	0.0	0.0	161	94	105	47	67	51
15	15	12	4.0	2.0	0.0	5.0	152	100	106	53	67	50
16	6.0	12	4.0	2.0	0.0	10	143	100	107	65	67	50
17	6.0	11	4.0	0.0	20	10	134	100	107	60	67	50
18	6.0	10	4.0	0.0	20	10	125	102	108	61	67	50
19	6.0	10	3.0	0.0	20	13	125	116	106	58	67	50
20	5.0	10	3.0	0.0	20	15	136	126	107	60	68	50
21	5.0	10	3.0	0.0	20	15	136	130	109	57	67	50
22	5.0	10	3.0	0.0	25	40	134	126	109	55	67	50
23	6.0	10	3.0	0.0	25	40	118	128	110	55	67	50
24	6.0	10	3.0	0.0	25	43	122	67	109	56	66	50
25	6.0	10	3.0	0.0	25	46	110	67	109	52	66	55
26	6.0	8.0	3.0	0.0	25	46	110	128	86	50	65	62
27	6.0	8.0	3.0	0.0	40	46	50	126	73	50	65	62
28	6.0	8.0	3.0	0.0	55	46	50	126	74	51	64	62
29	6.0	8.0	3.0	---	55	70	50	124	73	51	64	61
30	12	8.0	3.0	---	55	70	79	122	66	52	63	61
31	---	8.0	3.0	---	55	---	79	---	63	54	---	61
TOTAL	580	320	140	37	489	968	3525	3539	2700	1772	1777	1547
MEAN	19	10	4.5	1.3	16	32	114	118	87	57	59	50
MAX	57	12	8.0	3.0	55	70	161	159	126	66	69	63
MIN	5.0	8.0	3.0	0.0	0.0	0.0	50	67	30	47	30	31
AC-FT	1150	635	278	73	970	1920	6992	7020	5355	3515	3525	3068
IRRIGATION YEAR 1990			TOTAL	17394	MEAN	48	AC-FT					
							34501					

13049805 SALEM UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
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	80	169	174	208	179	41	24
2	0.0	0.0	0.0	0.0	0.0	80	169	165	204	178	49	23
3	0.0	0.0	0.0	0.0	0.0	80	186	160	209	202	57	23
4	0.0	0.0	0.0	0.0	0.0	80	204	162	207	202	34	23
5	0.0	0.0	0.0	0.0	0.0	80	222	226	216	199	24	23
6	0.0	0.0	0.0	0.0	0.0	80	228	248	239	199	23	16
7	0.0	0.0	0.0	0.0	25	80	247	250	218	201	23	15
8	63	0.0	0.0	0.0	50	70	274	254	234	199	17	15
9	63	0.0	0.0	0.0	50	70	267	252	234	185	17	15
10	63	0.0	0.0	0.0	50	70	265	256	253	186	17	15
11	63	0.0	0.0	0.0	50	70	262	250	250	166	17	15
12	63	0.0	0.0	0.0	65	70	269	239	258	134	17	15
13	63	0.0	0.0	0.0	65	75	238	240	249	107	17	15
14	63	0.0	0.0	0.0	65	80	213	225	248	86	17	18
15	63	0.0	0.0	0.0	65	54	207	223	242	82	19	18
16	63	0.0	0.0	0.0	65	124	202	222	245	81	22	26
17	59	0.0	0.0	0.0	75	70	196	224	236	79	26	38
18	59	0.0	0.0	0.0	75	32	195	220	215	78	27	39
19	58	0.0	0.0	0.0	75	51	197	220	207	77	27	39
20	57	0.0	0.0	0.0	75	162	196	217	192	76	27	39
21	57	0.0	0.0	0.0	75	171	212	215	189	51	40	40
22	57	0.0	0.0	0.0	75	168	223	215	186	46	31	40
23	57	0.0	0.0	0.0	75	187	235	217	184	61	31	42
24	57	0.0	0.0	0.0	75	185	232	218	183	63	31	44
25	57	0.0	0.0	0.0	75	183	196	215	183	61	30	44
26	57	0.0	0.0	0.0	75	183	174	213	178	59	24	44
27	0.0	0.0	0.0	0.0	78	183	166	205	166	59	24	44
28	0.0	0.0	0.0	0.0	80	178	164	207	155	57	24	45
29	0.0	0.0	0.0	---	80	173	166	204	154	56	24	45
30	0.0	0.0	0.0	---	80	169	174	203	153	50	24	45
31	---	0.0	0.0	---	80	---	178	---	179	42	---	45
TOTAL	1142	0	0	0	1698	3338	6526	6539	6474	3501	801	932
MEAN	38	0.0	0.0	0.0	55	111	211	218	209	113	27	30
MAX	63	0.0	0.0	0.0	80	187	274	256	258	202	57	45
MIN	0.0	0.0	0.0	0.0	0.0	32	164	160	153	42	17	15
AC-FT	2265	0	0	0	3368	6621	12944	12970	12841	6944	1589	1849
IRRIGATION YEAR 1990			TOTAL	30951	MEAN	85	AC-FT	61391				

13049710 TWIN GROVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	52	15	10	10	0.0	8.0	90	84	115	58	47	0.0
2	52	15	10	10	0.0	8.0	90	84	113	56	47	0.0
3	52	15	10	10	0.0	8.0	92	82	115	54	47	0.0
4	51	14	10	10	0.0	8.0	95	81	123	54	47	0.0
5	50	14	10	10	0.0	8.0	95	84	121	54	47	0.0
6	20	14	8.0	5.0	0.0	10	104	118	118	53	47	0.0
7	20	14	5.0	5.0	5.0	10	104	131	116	54	47	0.0
8	25	14	5.0	5.0	5.0	10	110	131	113	56	47	0.0
9	25	13	5.0	5.0	5.0	10	116	119	111	52	47	0.0
10	25	13	5.0	5.0	5.0	10	124	115	113	49	47	0.0
11	26	13	5.0	5.0	5.0	0.0	113	111	113	49	47	0.0
12	26	13	5.0	4.0	6.0	0.0	133	106	67	49	47	36
13	26	14	5.0	4.0	6.0	0.0	146	104	67	48	47	36
14	26	14	5.0	4.0	6.0	0.0	146	99	55	43	47	44
15	27	14	5.0	4.0	6.0	0.0	144	92	54	48	47	44
16	27	14	5.0	4.0	6.0	5.0	141	92	59	47	47	45
17	27	13	5.0	3.0	8.0	5.0	143	92	84	48	47	46
18	27	12	9.0	3.0	8.0	5.0	144	95	75	48	47	45
19	27	12	12	3.0	8.0	10	144	97	71	48	47	44
20	27	12	12	3.0	8.0	15	141	106	71	49	47	46
21	27	11	12	3.0	8.0	15	141	109	69	49	47	47
22	27	10	12	3.0	8.0	44	138	111	67	47	47	48
23	28	10	12	3.0	8.0	50	136	113	64	47	47	48
24	29	10	12	3.0	8.0	54	160	118	67	47	47	48
25	29	10	12	3.0	8.0	60	160	123	67	47	0.0	1.3
26	29	10	12	3.0	8.0	64	157	126	69	47	0.0	1.6
27	20	10	12	3.0	8.0	64	95	126	67	47	0.0	1.6
28	20	10	12	3.0	8.0	64	95	123	67	47	0.0	1.6
29	20	10	12	---	8.0	91	90	121	67	47	0.0	1.7
30	20	10	12	---	8.0	91	86	118	64	47	0.0	2.2
31	---	10	12	---	8.0	---	86	---	59	47	---	2.2
TOTAL	887	383	278	136	175	727	3759	3211	2601	1541	1137	589
MEAN	30	12	9.0	4.9	5.6	24	121	107	84	50	38	19
MAX	52	15	12	10	8.0	91	160	131	123	58	47	48
MIN	20	10	5.0	3.0	0.0	0.0	86	81	54	43	0.0	0.0
AC-FT	1759	760	551	270	347	1442	7456	6369	5159	3056	2255	1169
IRRIGATION YEAR 1990			TOTAL	15424	MEAN	42	AC-FT	30592				

13049725 ST ANTHONY UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	36	160	125	85	70	308	322	328	521	397	331	269
2	36	160	125	85	70	308	318	321	463	390	330	267
3	36	160	125	85	68	322	333	321	461	389	334	269
4	35	150	125	85	65	341	345	310	458	388	336	271
5	35	140	125	85	65	343	345	359	452	385	339	273
6	35	140	100	80	65	345	353	379	477	382	335	279
7	34	140	80	80	72	347	374	398	485	366	314	281
8	35	140	80	80	80	351	372	440	479	368	304	281
9	34	140	80	80	80	358	368	472	483	369	306	283
10	34	140	80	80	80	362	364	446	480	367	304	283
11	23	140	80	80	80	364	377	424	483	364	300	287
12	14	140	80	80	70	370	389	413	484	364	298	291
13	14	140	75	80	70	372	396	353	483	363	285	235
14	17	140	75	80	70	374	396	370	480	361	285	138
15	18	140	75	80	70	374	391	365	479	354	287	124
16	17	140	75	80	78	398	384	363	482	355	287	129
17	17	140	75	75	85	404	377	365	479	353	287	129
18	17	140	75	70	85	400	370	381	482	354	287	129
19	15	140	75	70	85	326	361	449	470	350	289	133
20	15	140	75	70	85	322	358	474	476	353	291	142
21	15	140	75	70	85	316	360	476	477	347	289	135
22	15	140	75	70	90	320	382	498	476	344	283	108
23	15	140	82	70	90	345	422	497	475	342	281	28
24	16	140	90	70	90	345	445	501	474	343	279	27
25	21	140	90	70	90	339	395	534	471	338	275	27
26	28	135	90	70	90	337	359	563	461	336	275	27
27	27	135	90	70	95	333	350	556	460	335	275	27
28	27	135	85	70	100	337	353	558	457	337	275	26
29	38	135	80	---	100	337	382	568	424	337	273	26
30	38	135	80	---	310	328	390	559	385	336	271	23
31	---	135	80	---	308	---	352	---	386	333	---	23
TOTAL	757	4380	2722	2150	2941	10426	11483	13032	14503	11100	8905	4970
MEAN	25	141	88	77	95	348	370	434	468	358	297	160
MAX	38	160	125	85	310	404	445	568	521	397	339	291
MIN	14	135	75	70	65	308	318	310	385	333	271	23
AC-FT	1502	8688	5399	4265	5833	20680	22777	25849	28767	22017	17663	9858
IRRIGATION YEAR 1990			TOTAL	87369	MEAN	239	AC-FT	173296				

TOTAL DIVERSIONS, HENRYS FORK, BELOW FALLS RIVER TO ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	191	219	165	117	80	496	799	1024	1245	1301	910	737
2	191	219	165	117	80	496	810	999	1254	1282	922	717
3	195	219	165	117	78	535	841	977	1289	1301	924	720
4	174	207	165	117	75	589	870	975	1294	1301	878	721
5	159	197	165	117	75	603	888	1124	1313	1297	871	699
6	134	197	136	98	75	615	944	1237	1397	1288	863	666
7	132	197	109	98	112	617	1025	1288	1445	1269	838	666
8	201	197	109	98	145	571	1072	1318	1471	1256	814	658
9	200	196	109	98	145	578	1066	1327	1472	1232	792	653
10	206	197	109	98	145	582	1072	1267	1494	1226	822	651
11	202	197	109	97	145	579	1133	1210	1498	1200	815	657
12	200	197	109	96	152	585	1212	1182	1486	1157	812	718
13	202	200	102	96	152	572	1256	1081	1505	1125	800	657
14	170	203	102	96	152	633	1232	1044	1492	1093	798	401
15	165	203	102	96	152	620	1208	1045	1499	1089	801	258
16	161	203	102	96	160	668	1181	1048	1511	1101	804	252
17	157	198	102	89	210	581	1158	1049	1494	1077	808	265
18	157	193	105	84	210	522	1143	1064	1482	1071	807	274
19	154	193	106	84	210	459	1137	1147	1462	1061	808	284
20	152	193	106	84	210	595	1143	1190	1454	1060	811	295
21	152	190	106	84	210	714	1161	1196	1449	1012	817	290
22	152	186	106	84	230	768	1201	1224	1433	998	798	265
23	152	186	113	84	230	819	1303	1252	1428	1009	794	186
24	154	186	121	84	230	778	1393	1202	1427	1014	785	187
25	159	186	121	84	230	748	1273	1239	1419	999	727	145
26	160	177	121	84	230	749	1164	1328	1379	991	718	154
27	86	177	121	84	257	774	1007	1281	1351	967	718	154
28	86	177	116	84	283	754	990	1264	1342	913	716	154
29	97	177	111	---	283	761	998	1268	1307	887	711	153
30	103	177	111	---	493	745	1044	1267	1242	877	720	142
31	---	177	111	---	491	---	1012	---	1274	860	---	153
TOTAL	4804	6021	3700	2665	5930	19106	33736	35117	43608	34319	24211	12931
MEAN	160	194	119	95	191	637	1088	1171	1407	1107	807	417
MAX	206	219	165	117	493	819	1393	1328	1511	1301	924	737
MIN	86	177	102	84	75	459	799	975	1242	860	711	142
AC-FT	9529	11943	7339	5286	11762	37897	66915	69655	86496	68071	48022	25649
IRRIGATION YEAR 1990			TOTAL	226148	MEAN	620	AC-FT	448563				

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

13050525 EGIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	91	115	40	30	85	175	259	379	376	181	184
2	0.0	91	115	40	30	103	178	254	328	367	201	190
3	0.0	91	115	40	19	135	193	250	324	363	201	193
4	0.0	91	115	40	8.0	142	193	252	318	368	203	188
5	0.0	91	115	40	8.0	101	205	254	300	361	219	193
6	0.0	91	95	40	8.0	109	218	265	311	300	203	165
7	0.0	90	75	40	8.0	120	238	277	309	230	196	160
8	0.0	90	75	40	8.0	120	257	280	301	216	203	162
9	0.0	90	75	40	8.0	123	257	298	300	196	200	160
10	0.0	90	75	40	8.0	128	254	294	296	202	200	159
11	0.0	90	75	35	8.0	132	252	284	290	205	195	159
12	0.0	90	75	30	9.0	147	255	284	297	202	188	167
13	0.0	120	80	30	9.0	157	255	284	293	205	195	145
14	0.0	120	80	30	9.0	150	236	275	287	195	195	132
15	0.0	120	80	30	9.0	150	234	274	291	187	193	128
16	0.0	120	80	30	9.0	181	231	272	299	187	191	110
17	68	120	80	30	30	184	227	275	345	187	193	95
18	73	120	80	30	30	186	236	272	368	185	190	0.0
19	85	120	80	30	30	190	269	272	366	195	191	0.0
20	110	120	80	30	30	227	271	269	373	190	210	0.0
21	131	117	80	30	30	231	290	257	371	184	200	0.0
22	145	115	80	30	55	225	290	262	362	184	191	0.0
23	148	115	78	30	55	209	284	280	336	187	184	0.0
24	159	115	75	30	55	207	269	291	336	184	183	0.0
25	163	115	75	30	55	210	244	296	336	177	188	0.0
26	159	115	75	30	55	212	240	320	334	177	186	0.0
27	154	115	75	30	55	207	231	321	366	181	190	0.0
28	120	115	75	30	55	200	234	339	396	186	184	0.0
29	92	115	75	---	55	191	255	355	399	186	188	0.0
30	91	115	75	---	85	183	261	360	392	187	190	0.0
31	---	115	75	---	85	---	263	---	355	181	---	0.0
TOTAL	1698	3313	2598	945	948	4945	7495	8525	10358	6931	5832	2690
MEAN	57	107	84	34	31	165	242	284	334	224	194	87
MAX	163	120	115	40	85	231	290	360	399	376	219	193
MIN	0.0	90	75	30	8.0	85	175	250	287	177	181	0.0
AC-FT	3368	6571	5153	1874	1880	9808	14866	16909	20545	13748	11568	5336
IRRIGATION YEAR 1990			TOTAL	56278	MEAN	154	AC-FT	111627				

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13050530 ST ANTHONY UNION FEEDER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	4.0	2.0	0.0	0.0	108	55	57	79	51	43	48
2	4.0	4.0	2.0	0.0	0.0	109	54	56	75	46	46	48
3	4.0	4.0	2.0	0.0	1.0	113	62	54	75	43	41	57
4	4.0	4.0	2.0	0.0	1.0	116	67	53	70	45	50	57
5	4.0	4.0	2.0	0.0	1.0	107	67	72	66	47	57	59
6	4.0	4.0	2.0	0.0	1.0	108	71	81	76	46	59	68
7	4.0	4.0	1.0	0.0	1.0	108	85	87	76	43	62	73
8	3.0	4.0	1.0	0.0	1.0	110	85	90	72	49	62	69
9	3.0	4.0	1.0	0.0	1.0	114	83	88	69	57	64	68
10	3.0	3.0	1.0	0.0	1.0	105	80	88	66	55	62	73
11	3.0	3.0	1.0	0.0	1.0	84	80	93	88	52	52	73
12	3.0	3.0	1.0	0.0	20	85	83	90	93	62	49	74
13	3.0	3.0	1.0	0.0	20	85	87	71	90	67	55	68
14	3.0	3.0	1.0	0.0	20	84	88	67	88	65	54	72
15	4.0	3.0	1.0	0.0	20	86	85	63	83	58	56	64
16	5.0	3.0	1.0	0.0	23	88	83	62	85	52	60	70
17	5.0	3.0	1.0	0.0	25	88	82	61	80	52	60	72
18	5.0	3.0	1.0	0.0	25	84	82	67	81	54	60	0.0
19	5.0	3.0	1.0	0.0	25	60	71	93	72	49	64	0.0
20	5.0	3.0	1.0	0.0	25	60	51	84	75	56	79	0.0
21	5.0	3.0	1.0	0.0	25	59	58	75	78	60	75	0.0
22	5.0	3.0	1.0	0.0	30	62	75	73	78	58	65	0.0
23	4.0	3.0	1.0	0.0	30	75	93	74	80	56	58	0.0
24	4.0	3.0	1.0	0.0	30	73	114	99	79	59	55	0.0
25	4.0	3.0	1.0	0.0	30	71	80	99	77	55	56	0.0
26	4.0	2.0	1.0	0.0	30	71	66	92	70	54	56	0.0
27	4.0	2.0	1.0	0.0	55	70	65	84	62	52	56	0.0
28	4.0	2.0	1.0	0.0	80	71	63	82	59	52	58	0.0
29	4.0	2.0	1.0	---	68	68	62	79	58	52	54	0.0
30	4.0	2.0	1.0	---	60	57	60	75	41	52	51	0.0
31	---	2.0	1.0	---	105	---	59	---	34	50	---	0.0
TOTAL	120	96	37	0	767	2579	2296	2309	2275	1649	1719	1113
MEAN	4.0	3.1	1.2	0.0	25	86	74	77	73	53	57	36
MAX	5.0	4.0	2.0	0.0	105	116	114	99	93	67	79	74
MIN	3.0	2.0	1.0	0.0	0.0	57	51	53	34	43	41	0.0
AC-FT	238	190	73	0	1521	5115	4554	4580	4512	3271	3410	2208
IRRIGATION YEAR 1990			TOTAL	14960	MEAN	41	AC-FT	29673				

13050535 INDEPENDENT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3.0	3.0	2.0	2.0	2.0	231	197	172	326	104	164	0.0
2	3.0	3.0	2.0	2.0	2.0	233	195	169	320	125	166	0.0
3	3.0	3.0	2.0	2.0	52	240	192	166	335	123	169	0.0
4	3.0	3.0	2.0	2.0	110	270	222	192	316	123	171	0.0
5	3.0	3.0	2.0	2.0	110	240	251	234	312	122	160	0.0
6	3.0	3.0	2.0	2.0	110	268	290	243	336	190	116	0.0
7	3.0	3.0	2.0	2.0	120	270	286	251	332	249	26	0.0
8	3.0	3.0	2.0	2.0	130	303	242	324	330	246	0.0	0.0
9	3.0	3.0	2.0	2.0	130	315	181	315	337	232	0.0	0.0
10	3.0	2.0	2.0	2.0	130	294	180	247	263	233	0.0	0.0
11	3.0	2.0	2.0	2.0	130	296	212	194	211	220	0.0	0.0
12	3.0	2.0	2.0	2.0	180	278	235	194	213	216	0.0	0.0
13	3.0	2.0	2.0	2.0	180	266	228	194	215	219	0.0	0.0
14	3.0	2.0	2.0	2.0	180	268	214	189	215	218	0.0	0.0
15	3.0	2.0	2.0	2.0	180	268	210	187	215	214	0.0	0.0
16	4.0	2.0	2.0	2.0	180	276	207	186	215	216	0.0	0.0
17	4.0	2.0	2.0	2.0	190	266	204	189	186	217	0.0	0.0
18	4.0	2.0	2.0	2.0	190	222	202	217	180	222	0.0	0.0
19	4.0	2.0	2.0	2.0	190	240	202	240	172	217	0.0	0.0
20	3.0	2.0	2.0	2.0	190	253	201	239	174	225	0.0	0.0
21	3.0	2.0	2.0	2.0	190	280	228	235	174	204	0.0	0.0
22	3.0	2.0	2.0	2.0	190	282	273	260	175	189	0.0	0.0
23	3.0	2.0	2.0	2.0	190	259	290	276	163	187	0.0	0.0
24	3.0	2.0	2.0	2.0	190	259	262	296	154	191	0.0	0.0
25	3.0	2.0	2.0	2.0	190	242	196	313	129	173	0.0	0.0
26	3.0	2.0	2.0	2.0	190	205	194	307	110	160	0.0	0.0
27	3.0	2.0	2.0	2.0	195	200	293	293	109	160	0.0	0.0
28	3.0	2.0	2.0	2.0	200	204	191	285	109	162	0.0	0.0
29	3.0	2.0	2.0	---	200	205	219	273	109	163	0.0	0.0
30	3.0	2.0	2.0	---	119	200	229	280	101	165	0.0	0.0
31	---	2.0	2.0	---	229	---	173	---	84	165	---	0.0
TOTAL	94	71	62	56	4769	7633	6797	7160	6620	5850	972	0
MEAN	3.1	2.3	2.0	2.0	154	254	219	239	214	189	32	0.0
MAX	4.0	3.0	2.0	2.0	229	315	290	324	337	249	171	0.0
MIN	3.0	2.0	2.0	2.0	2.0	200	173	166	84	104	0.0	0.0
AC-FT	186	141	123	111	9459	15140	13482	14202	13131	11603	1928	0
IRRIGATION YEAR 1990			TOTAL	40084	MEAN	110	AC-FT	79506				

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13050545 CONSOLIDATED FARMERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	59	95	95	70	50	---	210	231	248	113	90	0.0
2	59	95	95	70	50	---	210	230	248	112	102	0.0
3	59	95	95	70	80	---	247	225	270	109	114	0.0
4	61	95	95	70	80	---	285	220	273	100	112	0.0
5	63	95	95	70	80	---	285	248	258	97	110	0.0
6	63	95	93	65	80	---	285	244	271	93	118	0.0
7	63	95	90	65	80	---	285	251	267	93	115	0.0
8	63	95	90	65	80	100	285	251	262	91	0.0	0.0
9	63	93	90	65	80	100	247	250	258	93	0.0	0.0
10	63	90	90	65	80	100	210	254	257	86	0.0	67
11	63	90	90	63	80	100	210	257	238	84	5.0	67
12	63	90	90	60	85	100	210	254	241	86	8.0	65
13	63	90	80	60	85	115	227	262	240	91	8.0	65
14	63	90	80	60	85	130	227	230	232	83	8.0	79
15	63	90	80	60	85	132	225	216	228	82	3.0	79
16	63	90	80	60	85	147	223	216	227	110	3.0	80
17	63	90	80	60	80	148	219	217	227	102	3.0	81
18	63	90	80	60	80	149	216	217	212	113	3.0	81
19	63	90	80	60	80	152	216	217	208	121	3.0	81
20	63	90	80	60	80	155	216	231	207	128	3.0	81
21	63	90	80	60	80	155	215	245	203	103	3.0	81
22	63	90	80	60	80	155	243	246	193	91	5.0	81
23	65	90	80	58	80	155	257	242	186	90	58	81
24	65	90	75	55	80	169	250	241	164	92	59	81
25	65	90	75	55	80	185	249	239	169	90	71	81
26	65	90	75	55	80	186	249	243	152	90	74	0.0
27	100	90	75	55	90	188	247	243	151	91	73	0.0
28	100	90	75	55	100	199	245	244	145	89	0.0	0.0
29	100	90	75	---	100	210	249	233	142	88	0.0	0.0
30	100	90	75	---	100	210	249	248	138	88	0.0	0.0
31	---	90	75	---	100	---	248	---	130	90	---	0.0
TOTAL	2032	2833	2588	1731	2535	3440	7439	7145	6645	2989	1151	1231
MEAN	68	91	83	62	82	150	240	238	214	96	38	40
MAX	100	95	95	70	100	210	285	262	273	128	118	81
MIN	59	90	75	55	50	100	210	216	130	82	0.0	0.0
AC-FT	4030	5619	5133	3433	5028	6823	14755	14172	13180	5929	2283	2442
IRRIGATION YEAR 1990			TOTAL	41759	MEAN	114	AC-FT	82828				

TOTAL DIVERSIONS, HENRYS FORK, ST ANTHONY TO ABOVE NORTH FORK TETON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	66	193	214	112	82	424	637	719	1032	644	478	232
2	66	193	214	112	82	445	637	709	971	650	515	238
3	66	193	214	112	152	488	694	695	1004	638	525	250
4	68	193	214	112	199	528	767	717	977	636	536	245
5	70	193	214	112	199	448	808	808	936	627	546	252
6	70	193	192	107	199	485	864	833	994	629	496	233
7	70	192	168	107	209	498	894	866	984	615	399	233
8	69	192	168	107	219	633	869	945	965	602	265	231
9	69	190	168	107	219	652	768	951	964	578	264	228
10	69	185	168	107	219	627	724	883	882	576	262	299
11	69	185	168	100	219	612	754	828	827	561	252	299
12	69	185	168	92	294	610	783	822	844	566	245	306
13	69	215	163	92	294	623	797	811	838	582	258	278
14	69	215	163	92	294	632	765	761	822	561	257	283
15	70	215	163	92	294	636	754	740	817	541	252	271
16	72	215	163	92	297	692	744	736	826	565	254	260
17	140	215	163	92	325	686	732	742	838	558	256	248
18	145	215	163	92	325	641	736	773	841	574	253	81
19	157	215	163	92	325	642	758	822	818	582	258	81
20	181	215	163	92	325	695	739	823	829	599	292	81
21	202	212	163	92	325	725	791	812	826	551	278	81
22	216	210	163	92	355	724	881	841	808	522	261	81
23	220	210	161	90	355	698	924	872	765	520	300	81
24	231	210	153	87	355	708	895	927	733	526	297	81
25	235	210	153	87	355	708	769	947	711	495	315	81
26	231	209	153	87	355	674	749	962	666	481	316	0.0
27	261	209	153	87	395	665	734	941	688	484	319	0.0
28	227	209	153	87	435	674	733	950	709	489	242	0.0
29	199	209	153	---	435	674	785	940	708	489	242	0.0
30	198	209	153	---	364	650	799	963	672	492	241	0.0
31	---	209	153	---	519	---	743	---	603	486	---	0.0
TOTAL	3944	6313	5285	2732	9019	18597	24027	25139	25898	17419	9674	5034
MEAN	131	204	170	98	291	620	775	838	835	562	322	162
MAX	261	215	214	112	519	725	924	963	1032	650	546	306
MIN	66	185	153	87	82	424	637	695	603	481	241	0.0
AC-FT	7823	12522	10483	5419	17889	36887	47658	49863	51369	34551	19188	9985
IRRIGATION YEAR 1990			TOTAL	153081	MEAN	419	AC-FT	303636				

DIVERSIONS FROM TETON RIVER
SOUTH LEIGH CREEK TO ST. ANTHONY

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13053951 SOUTH PIPE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	17	19	1.4	0.0
2	---	---	---	---	---	---	0.0	0.0	17	19	5.0	0.0
3	---	---	---	---	---	---	0.0	0.0	17	19	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	17	19	---	0.0
5	---	---	---	---	---	---	0.0	0.0	17	19	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	17	19	0.0	0.0
7	---	---	---	---	---	---	0.0	17	17	19	0.0	0.0
8	---	---	---	---	---	---	0.0	17	17	19	0.0	0.0
9	---	---	---	---	---	---	0.0	17	17	19	0.0	0.0
10	---	---	---	---	---	---	0.0	17	17	19	0.0	0.0
11	---	---	---	---	---	---	0.0	17	17	19	0.0	0.0
12	---	---	---	---	---	---	0.0	17	17	19	0.0	0.0
13	---	---	---	---	---	---	0.0	17	17	19	0.0	0.0
14	---	---	---	---	---	---	0.0	13	17	19	0.0	0.0
15	---	---	---	---	---	---	0.0	13	17	19	0.0	0.0
16	---	---	---	---	---	---	0.0	13	17	19	0.0	0.0
17	---	0.0	---	---	---	---	0.0	13	17	11	1.4	0.0
18	---	0.0	---	---	---	---	0.0	13	17	11	1.4	0.0
19	---	0.0	---	---	---	---	0.0	13	17	0.0	1.4	0.0
20	---	0.0	---	---	---	---	0.0	13	17	0.0	0.0	0.0
21	---	0.0	---	---	---	---	0.0	13	17	0.0	0.0	0.0
22	---	0.0	---	---	---	---	0.0	13	17	0.0	0.0	0.0
23	---	0.0	---	---	---	---	0.0	13	17	0.0	1.4	0.0
24	---	0.0	---	---	---	---	0.0	13	17	0.0	1.4	0.0
25	---	0.0	---	---	---	---	0.0	17	17	3.3	1.4	0.0
26	---	0.0	---	---	---	---	0.0	17	17	0.0	1.4	0.0
27	---	0.0	---	---	---	---	0.0	17	17	0.0	1.4	0.0
28	---	0.0	---	---	---	---	0.0	17	19	0.0	1.4	0.0
29	---	0.0	---	---	---	---	0.0	17	19	0.0	1.4	0.0
30	---	0.0	---	---	---	---	0.0	17	19	0.0	1.4	0.0
31	---	0.0	---	---	---	---	0.0	---	19	1.4	---	0.0
TOTAL		0					0	354	528	307	23	0
MEAN		0.0					0.0	12	17	9.9	0.8	0.0
MAX		0.0					0.0	17	19	19	5.0	0.0
MIN		0.0					0.0	0.0	17	0.0	0.0	0.0
AC-FT		0					0	703	1048	609	46	0
			TOTAL	1213	MEAN	3	AC-FT	2406				
			IRRIGATION YEAR 1990									

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13054031 BOELKE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	4.4	8.6	1.7	0.0
2	---	---	---	---	---	---	0.0	0.0	4.4	8.6	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	4.4	8.6	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	4.4	8.6	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	6.7	8.6	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	6.7	8.6	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	6.7	8.6	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	6.7	8.6	0.0	0.0
9	---	---	---	---	---	---	0.0	6.6	6.7	8.6	0.0	0.0
10	---	---	---	---	---	---	0.0	6.6	6.7	8.6	0.0	0.0
11	---	---	---	---	---	---	0.0	6.6	6.7	8.6	0.0	0.0
12	---	---	---	---	---	---	0.0	6.6	6.7	8.6	0.0	0.0
13	---	---	---	---	---	---	0.0	6.6	6.7	8.6	0.0	0.0
14	---	---	---	---	---	---	0.0	4.3	6.7	8.6	0.0	0.0
15	---	---	---	---	---	---	0.0	4.3	6.7	8.6	0.0	0.0
16	---	---	---	---	---	---	0.0	4.3	6.7	5.0	1.7	0.0
17	---	---	---	---	---	---	0.0	4.3	6.7	5.0	1.7	0.0
18	---	---	---	---	---	---	0.0	4.3	6.7	0.0	1.7	0.0
19	---	---	---	---	---	---	0.0	4.3	6.7	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	4.3	6.7	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	4.3	6.7	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	4.3	6.7	0.0	1.7	0.0
23	---	---	---	---	---	---	0.0	4.3	6.7	0.0	1.7	0.0
24	---	---	---	---	---	---	0.0	4.3	6.7	0.0	1.7	0.0
25	---	---	---	---	---	---	0.0	2.2	6.7	3.3	1.7	0.0
26	---	---	---	---	---	---	0.0	2.2	6.7	0.0	1.7	0.0
27	---	---	---	---	---	---	0.0	2.2	6.7	0.0	1.7	0.0
28	---	---	---	---	---	---	0.0	2.2	8.6	0.0	1.7	0.0
29	---	---	---	---	---	---	0.0	2.2	8.6	0.0	1.7	0.0
30	---	---	---	---	---	---	0.0	4.4	8.6	0.0	1.7	0.0
31	---	---	---	---	---	---	0.0	---	8.6	0.0	---	0.0
TOTAL							0	96	206	142	22	0
MEAN							0.0	3.2	6.6	4.6	0.7	0.0
MAX							0.0	6.6	8.6	8.6	1.7	0.0
MIN							0.0	0.0	4.4	0.0	0.0	0.0
AC-FT							0	190	409	282	44	0
	IRRIGATION YEAR 1990											
	TOTAL	466	MEAN	1	AC-FT	924						

13054042 CLEMENTSVILLE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	33	34	6.4	7.8
2	---	---	---	---	---	---	0.0	0.0	34	34	3.8	3.8
3	---	---	---	---	---	---	0.0	0.0	35	30	3.6	3.0
4	---	---	---	---	---	---	0.0	0.0	36	34	4.5	5.4
5	---	---	---	---	---	---	0.0	0.0	37	33	0.0	4.4
6	---	---	---	---	---	---	0.0	0.0	37	33	4.5	1.1
7	---	---	---	---	---	---	0.0	23	36	31	3.8	0.0
8	---	---	---	---	---	---	0.0	28	36	33	4.2	0.0
9	---	---	---	---	---	---	0.0	26	36	31	0.4	0.0
10	---	---	---	---	---	---	0.0	29	36	24	0.0	0.0
11	---	---	---	---	---	---	0.0	31	36	26	0.0	0.0
12	---	---	---	---	---	---	0.0	30	36	16	0.0	0.0
13	---	---	---	---	---	---	0.0	29	36	25	0.0	0.0
14	---	---	---	---	---	---	0.0	30	35	19	0.0	0.0
15	---	---	---	---	---	---	0.0	30	30	20	0.0	0.0
16	---	---	---	---	---	---	0.0	32	33	20	1.6	0.0
17	---	---	---	---	---	---	0.0	19	36	9.5	11	0.0
18	---	---	---	---	---	---	0.0	38	36	0.0	17	0.0
19	---	---	---	---	---	---	0.0	33	36	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	35	35	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	37	36	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	35	36	0.0	12	0.0
23	---	---	---	---	---	---	0.0	33	34	0.0	11	0.0
24	---	---	---	---	---	---	0.0	34	34	0.0	17	0.0
25	---	---	---	---	---	---	0.0	35	34	0.0	13	0.0
26	---	---	---	---	---	---	0.0	37	34	0.0	9.5	0.0
27	---	---	---	---	---	---	0.0	36	34	1.1	7.2	0.0
28	---	---	---	---	---	---	0.0	36	32	2.3	7.9	0.0
29	---	---	---	---	---	---	0.0	36	32	1.1	9.6	0.0
30	---	---	---	---	---	---	0.0	36	32	12	8.3	0.0
31	---	---	---	---	---	---	0.0	---	33	12	---	0.0
TOTAL							0	765	1071	481	156	26
MEAN							0.0	25	35	16	5.2	0.8
MAX							0.0	38	37	34	17	7.8
MIN							0.0	0.0	30	0.0	0.0	0.0
AC-FT							0	1517	2125	954	308	51
IRRIGATION YEAR 1990												
TOTAL												
2498												
MEAN												
7												
AC-FT												
4955												

15-APR-92

13054111 R & J BROWN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	7.1	7.2	5.6	0.0
2	---	---	---	---	---	---	0.0	0.0	8.4	7.2	5.6	0.0
3	---	---	---	---	---	---	0.0	0.0	8.4	7.2	5.6	0.0
4	---	---	---	---	---	---	0.0	0.0	8.4	7.2	5.6	0.0
5	---	---	---	---	---	---	0.0	0.0	8.4	7.2	5.6	0.0
6	---	---	---	---	---	---	0.0	0.0	8.4	7.2	5.6	0.0
7	---	---	---	---	---	---	0.0	5.5	8.4	7.2	5.6	0.0
8	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
9	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
10	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
11	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
12	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
13	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
14	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
15	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
16	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
17	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
18	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
19	---	---	---	---	---	---	0.0	6.2	8.4	7.2	5.6	0.0
20	---	---	---	---	---	---	0.0	6.2	8.4	7.2	4.7	0.0
21	---	---	---	---	---	---	0.0	6.2	8.4	7.2	0.0	0.0
22	---	---	---	---	---	---	0.0	6.2	8.4	7.2	0.0	0.0
23	---	---	---	---	---	---	0.0	6.2	8.4	7.2	0.0	0.0
24	---	---	---	---	---	---	0.0	6.2	8.4	7.2	0.0	0.0
25	---	---	---	---	---	---	0.0	6.2	8.4	7.2	0.0	0.0
26	---	---	---	---	---	---	0.0	6.2	8.4	7.2	0.0	0.0
27	---	---	---	---	---	---	0.0	6.2	8.4	7.2	0.0	0.0
28	---	---	---	---	---	---	0.0	6.2	8.4	7.2	0.0	0.0
29	---	---	---	---	---	---	0.0	6.2	8.4	7.2	0.0	0.0
30	---	---	---	---	---	---	0.0	6.2	8.4	7.2	0.0	0.0
31	---	---	---	---	---	---	0.0	---	8.4	6.1	---	0.0
TOTAL							0	148	259	222	111	0
MEAN							0.0	4.9	8.4	7.2	3.7	0.0
MAX							0.0	6.2	8.4	7.2	5.6	0.0
MIN							0.0	0.0	7.1	6.1	0.0	0.0
AC-FT							0	294	514	441	220	0
IRRIGATION YEAR 1990												
TOTAL	740	740	740	740	740	740	740	740	740	740	740	740
MEAN	2	2	2	2	2	2	2	2	2	2	2	2
AC-FT	1468	1468	1468	1468	1468	1468	1468	1468	1468	1468	1468	1468

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13054420 B PARKINSON PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	23	8.1	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	23	8.1	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	22	10	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	22	10	0.0	0.0
5	---	---	---	---	---	---	0.0	18	24	10	0.0	0.0
6	---	---	---	---	---	---	0.0	18	24	10	0.0	0.0
7	---	---	---	---	---	---	0.0	18	24	10	0.0	0.0
8	---	---	---	---	---	---	0.0	18	23	5.3	0.0	0.0
9	---	---	---	---	---	---	0.0	18	23	5.3	0.0	0.0
10	---	---	---	---	---	---	0.0	18	23	6.4	0.0	0.0
11	---	---	---	---	---	---	0.0	18	23	6.4	0.0	0.0
12	---	---	---	---	---	---	0.0	18	23	6.4	0.0	0.0
13	---	---	---	---	---	---	0.0	18	23	6.4	2.7	0.0
14	---	---	---	---	---	---	0.0	18	23	6.4	2.7	0.0
15	---	---	---	---	---	---	0.0	18	23	6.4	2.7	0.0
16	---	---	---	---	---	---	0.0	0.0	23	3.8	2.6	0.0
17	---	---	---	---	---	---	0.0	0.0	23	3.8	2.6	0.0
18	---	---	---	---	---	---	0.0	0.0	23	3.0	2.6	0.0
19	---	---	---	---	---	---	0.0	0.0	17	0.0	2.6	0.0
20	---	---	---	---	---	---	0.0	18	17	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	18	17	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	18	17	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	18	17	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	15	8.1	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	25	8.1	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	16	8.1	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	30	8.1	2.5	0.0	0.0
28	---	---	---	---	---	---	0.0	23	8.1	2.5	0.0	0.0
29	---	---	---	---	---	---	0.0	23	8.1	2.5	0.0	0.0
30	---	---	---	---	---	---	0.0	---	8.1	2.5	---	0.0
31	---	---	---	---	---	---	0.0	---	8.1	2.5	---	0.0
TOTAL							0	416	578	142	19	0
MEAN							0.0	14	19	4.6	0.6	0.0
MAX							0.0	30	24	10	2.7	0.0
MIN							0.0	0.0	8.1	0.0	0.0	0.0
AC-FT							0	824	1146	281	37	0
IRRIGATION YEAR 1990	TOTAL	1154	MEAN	3	AC-FT	2288						

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13054515 CANYON CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	30	4.0	3.0	2.0
2	---	---	---	---	---	---	0.0	10	31	4.0	3.0	2.0
3	---	---	---	---	---	---	0.0	10	23	4.0	3.0	2.0
4	---	---	---	---	---	---	0.0	10	19	4.0	3.0	2.0
5	---	---	---	---	---	---	0.0	10	18	4.0	3.0	2.0
6	---	---	---	---	---	---	0.0	10	18	3.0	3.0	2.0
7	---	---	---	---	---	---	0.0	10	17	3.0	3.0	2.0
8	---	---	---	---	---	---	0.0	10	16	3.0	3.0	2.0
9	---	---	---	---	---	---	0.0	49	16	3.0	3.0	2.0
10	---	---	---	---	---	---	0.0	50	15	3.0	3.0	2.0
11	---	---	---	---	---	---	0.0	50	14	2.0	3.0	2.0
12	---	---	---	---	---	---	0.0	51	12	2.0	3.0	2.0
13	---	---	---	---	---	---	0.0	52	12	2.0	3.0	2.0
14	---	---	---	---	---	---	0.0	53	11	2.0	3.0	2.0
15	---	---	---	---	---	---	0.0	53	12	2.0	3.0	0.0
16	---	---	---	---	---	---	0.0	54	12	2.0	3.0	2.0
17	---	---	---	---	---	---	0.0	55	10	2.0	3.0	2.0
18	---	---	---	---	---	---	0.0	56	10	2.0	3.0	2.0
19	---	---	---	---	---	---	0.0	57	9.0	2.0	3.0	2.0
20	---	---	---	---	---	---	0.0	57	8.0	2.0	3.0	2.0
21	---	---	---	---	---	---	0.0	58	8.0	2.0	3.0	2.0
22	---	---	---	---	---	---	0.0	59	8.0	2.0	3.0	2.0
23	---	---	---	---	---	---	0.0	56	7.0	3.0	3.0	2.0
24	---	---	---	---	---	---	0.0	56	7.0	3.0	3.0	2.0
25	---	---	---	---	---	---	0.0	57	6.0	3.0	3.0	2.0
26	---	---	---	---	---	---	0.0	40	6.0	3.0	3.0	2.0
27	---	---	---	---	---	---	0.0	40	6.0	3.0	3.0	2.0
28	---	---	---	---	---	---	0.0	31	5.0	3.0	3.0	2.0
29	---	---	---	---	---	---	0.0	30	5.0	3.0	2.0	2.0
30	---	---	---	---	---	---	0.0	30	5.0	3.0	2.0	2.0
31	---	---	---	---	---	---	0.0	---	4.0	3.0	---	2.0
TOTAL							0	1164	380	86	88	60
MEAN							0.0	39	12	2.8	2.9	1.9
MAX							0.0	59	31	4.0	3.0	2.0
MIN							0.0	0.0	4.0	2.0	2.0	0.0
AC-FT							0	2309	754	171	175	119
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

13054590 R STEVENS PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	4.7	6.2	4.8	3.9	0.0
2	---	---	---	---	---	---	0.0	4.7	6.2	4.8	3.9	0.0
3	---	---	---	---	---	---	0.0	4.7	6.2	4.9	3.9	0.0
4	---	---	---	---	---	---	0.0	4.7	6.2	4.9	3.9	0.0
5	---	---	---	---	---	---	0.0	4.7	6.2	4.9	3.9	0.0
6	---	---	---	---	---	---	0.0	4.7	6.0	4.9	3.9	0.0
7	---	---	---	---	---	---	0.0	4.7	6.0	3.8	3.9	0.0
8	---	---	---	---	---	---	0.0	4.7	6.0	3.8	2.2	0.0
9	---	---	---	---	---	---	0.0	4.7	6.0	3.8	2.2	0.0
10	---	---	---	---	---	---	0.0	4.7	6.3	3.8	2.2	0.0
11	---	---	---	---	---	---	0.0	4.7	6.3	4.5	2.2	0.0
12	---	---	---	---	---	---	0.0	4.7	5.0	4.5	2.2	0.0
13	---	---	---	---	---	---	0.0	4.7	5.0	4.5	2.2	0.0
14	---	---	---	---	---	---	0.0	4.7	5.0	3.7	2.2	0.0
15	---	---	---	---	---	---	0.0	4.7	5.0	3.7	2.1	0.0
16	---	---	---	---	---	---	0.0	4.7	5.0	3.7	2.1	0.0
17	---	---	---	---	---	---	0.0	4.7	4.5	3.7	2.1	0.0
18	---	---	---	---	---	---	0.0	4.7	4.5	3.9	2.1	0.0
19	---	---	---	---	---	---	0.0	4.7	5.2	3.9	2.1	0.0
20	---	---	---	---	---	---	0.0	4.7	5.2	3.9	2.1	0.0
21	---	---	---	---	---	---	0.0	4.7	5.2	3.9	2.1	0.0
22	---	---	---	---	---	---	0.0	4.7	5.2	3.9	2.1	0.0
23	---	---	---	---	---	---	0.0	4.7	5.2	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	6.2	5.2	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	7.6	5.2	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	7.1	4.8	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	6.6	4.8	0.0	0.0	0.0
28	---	---	---	---	---	---	0.0	7.1	4.8	0.0	0.0	0.0
29	---	---	---	---	---	---	0.0	6.2	4.8	0.0	0.0	0.0
30	---	---	---	---	---	---	0.0	6.2	4.8	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	4.8	3.9	---	0.0
TOTAL							0	155	167	96	62	0
MEAN							0.0	5.2	5.4	3.1	2.1	0.0
MAX							0.0	7.6	6.3	4.9	3.9	0.0
MIN							0.0	4.7	4.5	0.0	0.0	0.0
AC-FT							0	308	331	191	122	0

IRRIGATION YEAR 1990 TOTAL 480 MEAN 1 AC-FT 951

15-APR-92

13054705 V SCHWENDIMAN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	24	19	10	6.0
2	---	---	---	---	---	---	0.0	0.0	24	19	10	6.0
3	---	---	---	---	---	---	0.0	0.0	24	19	10	6.0
4	---	---	---	---	---	---	0.0	0.0	24	19	10	6.0
5	---	---	---	---	---	---	0.0	0.0	24	19	2.0	6.0
6	---	---	---	---	---	---	0.0	0.0	24	18	2.0	4.5
7	---	---	---	---	---	---	0.0	0.0	24	18	2.0	4.5
8	---	---	---	---	---	---	0.0	0.0	26	18	2.0	4.5
9	---	---	---	---	---	---	0.0	0.0	26	18	0.0	4.3
10	---	---	---	---	---	---	0.0	1.3	26	18	0.0	4.0
11	---	---	---	---	---	---	0.0	8.0	26	18	0.0	4.0
12	---	---	---	---	---	---	0.0	12	26	18	0.0	0.0
13	---	---	---	---	---	---	0.0	12	26	18	0.0	0.0
14	---	---	---	---	---	---	0.0	12	26	18	0.0	0.0
15	---	---	---	---	---	---	0.0	10	26	18	0.0	0.0
16	---	---	---	---	---	---	0.0	12	26	18	0.0	0.0
17	---	---	---	---	---	---	0.0	12	11	13	0.0	0.0
18	---	---	---	---	---	---	0.0	12	26	13	0.0	0.0
19	---	---	---	---	---	---	0.0	12	26	13	0.0	0.0
20	---	---	---	---	---	---	0.0	12	26	13	0.0	0.0
21	---	---	---	---	---	---	0.0	12	26	12	0.0	0.0
22	---	---	---	---	---	---	0.0	12	23	6.0	0.0	0.0
23	---	---	---	---	---	---	0.0	19	23	6.0	0.0	0.0
24	---	---	---	---	---	---	0.0	19	23	6.0	4.0	0.0
25	---	---	---	---	---	---	0.0	19	23	0.0	4.0	0.0
26	---	---	---	---	---	---	0.0	19	23	0.0	4.0	0.0
27	---	---	---	---	---	---	0.0	19	23	0.0	4.0	0.0
28	---	---	---	---	---	---	0.0	19	26	4.5	6.0	0.0
29	---	---	---	---	---	---	0.0	4.0	26	6.0	6.0	0.0
30	---	---	---	---	---	---	0.0	19	26	6.0	6.0	0.0
31	---	---	---	---	---	---	0.0	---	23	10	---	0.0
TOTAL							0	276	756	403	82	56
MEAN							0.0	9.2	24	13	2.7	1.8
MAX							0.0	19	26	19	10	6.0
MIN							0.0	0.0	11	0.0	0.0	0.0
AC-FT							0	548	1499	799	163	111
IRRIGATION YEAR 1990												
TOTAL												3119
MEAN												4
AC-FT												1573

15-APR-92

13054772 R. BRENT RICKS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	7.4	7.4	2.1	0.0
2	---	---	---	---	---	---	0.0	0.0	7.4	7.4	3.1	0.0
3	---	---	---	---	---	---	0.0	0.0	7.4	7.4	3.1	0.0
4	---	---	---	---	---	---	0.0	0.0	5.1	7.4	3.6	0.0
5	---	---	---	---	---	---	0.0	0.0	1.8	7.4	3.6	0.0
6	---	---	---	---	---	---	0.0	0.0	7.4	7.4	1.8	0.0
7	---	---	---	---	---	---	0.0	0.0	7.4	7.4	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	7.4	7.4	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	7.4	7.4	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	7.4	7.4	0.0	0.0
11	---	---	---	---	---	---	0.0	3.4	7.4	7.4	0.0	0.0
12	---	---	---	---	---	---	0.0	5.1	7.4	3.6	0.0	0.0
13	---	---	---	---	---	---	0.0	7.4	7.4	5.3	0.0	0.0
14	---	---	---	---	---	---	0.0	7.4	7.4	5.3	0.0	0.0
15	---	---	---	---	---	---	0.0	5.1	5.1	5.3	0.0	0.0
16	---	---	---	---	---	---	0.0	5.1	7.4	5.3	0.0	0.0
17	---	---	---	---	---	---	0.0	3.6	7.4	5.3	0.0	0.0
18	---	---	---	---	---	---	0.0	7.4	7.4	3.6	0.0	0.0
19	---	---	---	---	---	---	0.0	7.4	7.4	1.0	0.0	0.0
20	---	---	---	---	---	---	0.0	7.4	7.4	3.6	0.0	0.0
21	---	---	---	---	---	---	0.0	7.4	7.4	2.7	0.0	0.0
22	---	---	---	---	---	---	0.0	7.4	2.1	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	7.4	5.5	0.0	1.9	0.0
24	---	---	---	---	---	---	0.0	7.4	7.4	0.0	2.4	0.0
25	---	---	---	---	---	---	0.0	5.1	7.4	0.9	2.4	0.0
26	---	---	---	---	---	---	0.0	7.4	7.4	3.6	2.4	0.0
27	---	---	---	---	---	---	0.0	7.4	7.4	3.6	2.4	0.0
28	---	---	---	---	---	---	0.0	7.4	7.4	2.1	2.4	0.0
29	---	---	---	---	---	---	0.0	7.4	3.6	2.1	2.9	0.0
30	---	---	---	---	---	---	0.0	7.4	4.9	2.1	2.9	0.0
31	---	---	---	---	---	---	0.0	---	7.4	0.0	---	0.0
TOTAL							0	131	206	137	37	0
MEAN							0.0	4.4	6.6	4.4	1.2	0.0
MAX							0.0	7.4	7.4	7.4	3.6	0.0
MIN							0.0	0.0	1.8	0.0	0.0	0.0
AC-FT							0	260	408	271	73	0
	IRRIGATION YEAR 1990	TOTAL	511	MEAN	1	AC-FT	1012					

15-APR-92

13054801 CANYON CREEK LATERAL PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	26	23	16	8.3
2	---	---	---	---	---	---	0.0	0.0	26	23	16	8.3
3	---	---	---	---	---	---	0.0	0.0	26	23	16	8.3
4	---	---	---	---	---	---	0.0	0.0	26	23	21	8.3
5	---	---	---	---	---	---	0.0	0.0	26	23	21	8.3
6	---	---	---	---	---	---	0.0	0.0	26	18	21	0.0
7	---	---	---	---	---	---	0.0	0.0	26	18	21	0.0
8	---	---	---	---	---	---	0.0	0.0	26	18	21	0.0
9	---	---	---	---	---	---	0.0	0.0	26	18	21	0.0
10	---	---	---	---	---	---	0.0	0.0	26	18	21	0.0
11	---	---	---	---	---	---	0.0	7.7	26	18	21	0.0
12	---	---	---	---	---	---	0.0	16	26	18	21	0.0
13	---	---	---	---	---	---	0.0	25	26	18	21	0.0
14	---	---	---	---	---	---	0.0	25	26	18	21	0.0
15	---	---	---	---	---	---	0.0	25	26	18	21	0.0
16	---	---	---	---	---	---	0.0	25	26	18	21	0.0
17	---	---	---	---	---	---	0.0	25	26	18	18	0.0
18	---	---	---	---	---	---	0.0	25	26	18	18	0.0
19	---	---	---	---	---	---	0.0	25	26	18	18	0.0
20	---	---	---	---	---	---	0.0	25	26	18	18	0.0
21	---	---	---	---	---	---	0.0	25	26	18	18	0.0
22	---	---	---	---	---	---	0.0	25	26	18	18	0.0
23	---	---	---	---	---	---	0.0	25	26	18	18	0.0
24	---	---	---	---	---	---	0.0	25	26	5.0	18	0.0
25	---	---	---	---	---	---	0.0	25	26	5.0	18	0.0
26	---	---	---	---	---	---	0.0	25	26	5.0	18	0.0
27	---	---	---	---	---	---	0.0	25	26	5.0	8.0	0.0
28	---	---	---	---	---	---	0.0	25	26	11	8.0	0.0
29	---	---	---	---	---	---	0.0	25	26	11	8.0	0.0
30	---	---	---	---	---	---	0.0	25	26	11	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	11	---	0.0
TOTAL							0	474	774	509	527	42
MEAN							0.0	16	25	16	18	1.3
MAX							0.0	25	26	23	21	8.3
MIN							0.0	0.0	0.0	5.0	0.0	0.0
AC-FT							0	940	1535	1010	1046	82
IRRIGATION YEAR 1990												
TOTAL												4612
MEAN												6
MAX												AC-FT
MIN												2326
AC-FT												4612

15-APR-92

MISCELLANEOUS DIVERSIONS, TETON RIVER, SOUTH LEIGH CREEK TO ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	2.8	3.6	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	6.2	2.2	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	6.2	2.2	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	4.2	1.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	6.4	0.5	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	6.4	1.3	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	6.5	1.4	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	3.1	1.3	0.0	0.0
9	---	---	---	---	---	---	0.0	1.2	4.4	2.3	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	5.9	2.3	0.0	0.0
11	---	---	---	---	---	---	0.0	6.0	5.9	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	6.0	5.9	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	6.7	5.9	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	6.7	5.9	0.3	0.0	0.0
15	---	---	---	---	---	---	0.0	8.9	5.1	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	6.2	4.9	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	9.0	4.9	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	9.3	4.9	0.0	0.5	0.0
19	---	---	---	---	---	---	0.0	9.1	4.9	0.0	0.5	0.0
20	---	---	---	---	---	---	0.0	3.5	4.9	0.0	0.5	0.0
21	---	---	---	---	---	---	0.0	4.8	1.4	0.0	0.5	0.0
22	---	---	---	---	---	---	0.0	4.8	4.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	3.9	4.6	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	6.3	4.6	0.6	1.0	0.0
25	---	---	---	---	---	---	0.0	4.7	4.6	0.6	1.0	0.0
26	---	---	---	---	---	---	0.0	5.1	4.4	2.4	0.6	0.0
27	---	---	---	---	---	---	0.0	6.3	4.6	2.2	0.6	0.0
28	---	---	---	---	---	---	0.0	5.9	1.4	1.7	0.0	0.0
29	---	---	---	---	---	---	0.0	6.3	3.6	0.8	0.0	0.0
30	---	---	---	---	---	---	0.0	---	3.6	0.4	---	0.0
31	---	---	---	---	---	---	0.0	---	---	---	---	0.0
TOTAL							0	127	148	27	5	0
MEAN							0.0	4.2	4.8	0.9	0.2	0.0
MAX							0.0	9.3	6.5	3.6	1.0	0.0
MIN							0.0	0.0	1.4	0.0	0.0	0.0
AC-FT							0	251	294	54	10	0
	IRRIGATION YEAR 1990				307	MEAN	1	AC-FT	608			
	TOTAL											

15-APR-92

TOTAL DIVERSIONS, TETON RIVER, SOUTH LEIGH CREEK TO ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	4.7	180	139	51	24
2	---	---	---	---	---	---	0.0	15	187	137	51	20
3	---	---	---	---	---	---	0.0	15	180	136	46	19
4	---	---	---	---	---	---	0.0	15	172	139	52	22
5	---	---	---	---	---	---	0.0	32	175	136	39	21
6	---	---	---	---	---	---	0.0	32	180	131	42	7.6
7	---	---	---	---	---	---	0.0	78	178	128	40	6.5
8	---	---	---	---	---	---	0.0	83	176	130	38	6.5
9	---	---	---	---	---	---	0.0	128	177	124	33	6.3
10	---	---	---	---	---	---	0.0	132	178	117	32	6.0
11	---	---	---	---	---	---	0.0	157	177	117	32	6.0
12	---	---	---	---	---	---	0.0	172	174	104	32	2.0
13	---	---	---	---	---	---	0.0	183	173	114	35	2.0
14	---	---	---	---	---	---	0.0	179	171	108	35	2.0
15	---	---	---	---	---	---	0.0	175	166	109	35	0.0
16	---	---	---	---	---	---	0.0	165	169	94	39	2.0
17	---	---	---	---	---	---	0.0	148	155	79	45	2.0
18	---	---	---	---	---	---	0.0	175	170	51	51	2.0
19	---	---	---	---	---	---	0.0	171	163	45	32	2.0
20	---	---	---	---	---	---	0.0	190	161	48	28	2.0
21	---	---	---	---	---	---	0.0	188	162	46	23	2.0
22	---	---	---	---	---	---	0.0	188	150	37	38	2.0
23	---	---	---	---	---	---	0.0	190	153	35	38	2.0
24	---	---	---	---	---	---	0.0	192	155	21	47	2.0
25	---	---	---	---	---	---	0.0	196	146	23	44	2.0
26	---	---	---	---	---	---	0.0	190	145	19	41	2.0
27	---	---	---	---	---	---	0.0	180	145	22	28	2.0
28	---	---	---	---	---	---	0.0	188	149	35	31	2.0
29	---	---	---	---	---	---	0.0	163	142	34	32	2.0
30	---	---	---	---	---	---	0.0	180	146	45	22	2.0
31	---	---	---	---	---	---	0.0	---	119	51	---	2.0
TOTAL							0	4106	5073	2552	1131	183
MEAN							0.0	137	164	82	38	5.9
MAX							0.0	196	187	139	52	24
MIN							0.0	4.7	119	19	22	0.0
AC-FT							0	8143	10063	5062	2244	363
IRRIGATION YEAR 1990												
TOTAL				13045		36	AC-FT	25875				

DIVERSIONS FROM TETON RIVER
TETON RIVER BELOW ST. ANTHONY

3-APR-92

13055030 WILFORD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	28	40	2.0	1.0	0.0	2.0	59	67	163	87	82	65
2	28	40	2.0	1.0	0.0	2.0	50	66	158	88	81	70
3	28	40	2.0	1.0	0.0	2.0	41	66	163	89	79	74
4	28	40	2.0	1.0	0.0	1.0	44	65	186	90	78	70
5	28	39	2.0	1.0	0.0	1.0	46	63	172	94	77	72
6	28	39	2.0	1.0	0.0	5.0	46	63	127	99	76	72
7	28	39	2.0	1.0	0.0	10	48	112	120	100	75	72
8	28	39	2.0	1.0	0.0	18	48	112	118	99	74	71
9	28	39	2.0	1.0	0.0	25	78	139	115	70	67	70
10	13	34	2.0	1.0	0.0	30	114	136	103	74	63	71
11	13	30	2.0	1.0	0.0	35	131	133	104	70	63	72
12	13	30	2.0	1.0	0.0	37	149	120	97	70	63	67
13	10	30	1.0	1.0	0.0	40	148	110	99	70	63	63
14	10	17	1.0	1.0	0.0	30	151	109	107	69	63	63
15	10	4.0	1.0	1.0	0.0	20	150	106	108	68	63	58
16	10	4.0	1.0	1.0	0.0	10	116	106	109	67	63	54
17	9.0	4.0	1.0	1.0	0.0	17	84	123	110	66	63	54
18	9.0	3.0	1.0	1.0	2.0	23	94	123	110	91	67	54
19	9.0	2.0	1.0	1.0	2.0	30	104	122	100	97	63	53
20	9.0	2.0	1.0	1.0	2.0	32	104	129	96	106	78	52
21	9.0	2.0	1.0	1.0	2.0	33	103	129	85	62	78	52
22	9.0	2.0	1.0	1.0	2.0	33	67	129	84	61	76	52
23	9.0	2.0	1.0	1.0	2.0	46	66	187	82	60	76	52
24	8.0	2.0	1.0	1.0	2.0	46	66	177	85	59	76	52
25	8.0	2.0	1.0	1.0	2.0	46	67	167	84	58	63	52
26	8.0	2.0	1.0	1.0	2.0	46	63	167	85	57	67	53
27	29	2.0	1.0	1.0	2.0	53	63	166	85	56	67	54
28	50	2.0	1.0	1.0	2.0	59	62	158	86	55	67	54
29	50	2.0	1.0	---	2.0	59	62	168	87	54	65	53
30	50	2.0	1.0	---	2.0	59	65	168	88	53	65	52
31	---	2.0	1.0	---	2.0	---	65	---	89	52	---	52
TOTAL	597	537	43	28	28	850	2554	3686	3405	2291	2101	1875
MEAN	20	17	1.4	1.0	0.9	28	82	123	110	74	70	60
MAX	50	40	2.0	1.0	2.0	59	151	187	186	106	82	74
MIN	8.0	2.0	1.0	1.0	0.0	1.0	41	63	82	52	63	52
AC-FT	1184	1065	85	56	56	1686	5066	7311	6754	4544	4167	3719
IRRIGATION YEAR 1990	TOTAL	TOTAL	TOTAL	17995	MEAN	49	AC-FT	35693				

3-APR-92

13055040 TETON IRRIGATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	15	0.0	---	---	---	---	34	62	99	87	61	0.0
2	15	0.0	---	---	---	---	34	74	110	87	60	24
3	15	0.0	---	---	---	---	34	67	109	92	59	46
4	15	0.0	---	---	---	---	45	60	86	99	57	43
5	14	0.0	---	---	---	---	77	62	79	90	59	35
6	14	0.0	---	---	---	---	71	85	92	82	60	24
7	14	0.0	---	---	---	---	66	78	115	79	65	24
8	14	0.0	---	---	---	---	58	76	102	77	80	24
9	14	0.0	---	---	---	---	53	102	102	74	74	24
10	1.0	0.0	---	---	---	---	50	101	106	89	53	25
11	1.0	0.0	---	---	---	---	56	101	107	130	50	24
12	1.0	0.0	---	---	---	---	84	110	101	117	49	27
13	1.0	0.0	---	---	---	---	72	102	88	91	47	25
14	1.0	0.0	---	---	---	---	74	99	116	87	46	24
15	1.0	0.0	---	---	---	---	73	99	119	83	69	24
16	1.0	0.0	---	---	---	---	72	99	106	80	60	24
17	1.0	0.0	---	---	---	---	69	94	106	87	58	21
18	1.0	0.0	---	---	---	---	69	93	106	108	60	20
19	1.0	0.0	---	---	---	8.0	70	93	106	102	58	20
20	1.0	0.0	---	---	---	20	69	98	111	77	61	20
21	1.0	0.0	---	---	---	27	68	99	124	64	60	19
22	1.0	0.0	---	---	---	23	66	99	117	63	58	18
23	1.0	0.0	---	---	---	23	65	97	100	62	53	11
24	0.0	0.0	---	---	---	24	71	101	102	66	56	13
25	0.0	0.0	---	---	---	23	66	149	101	74	68	12
26	0.0	0.0	---	---	---	23	72	104	102	74	66	12
27	0.0	0.0	---	---	---	32	65	103	101	73	61	13
28	0.0	0.0	---	---	---	34	59	100	123	66	67	13
29	0.0	0.0	---	---	---	34	55	93	100	63	56	13
30	0.0	0.0	---	---	---	34	58	92	95	59	37	11
31	---	0.0	---	---	---	---	65	---	86	56	---	11
TOTAL	144	0	---	---	---	305	1940	2792	3217	2538	1768	644
MEAN	4.8	0.0	---	---	---	25	63	93	104	82	59	21
MAX	15	0.0	---	---	---	34	84	149	124	130	80	46
MIN	0.0	0.0	---	---	---	8.0	34	60	79	56	37	0.0
AC-FT	286	0	---	---	---	605	3848	5538	6381	5034	3507	1277
IRRIGATION YEAR 1990			TOTAL	13348	MEAN	37	AC-FT	26475				

13055042 SIDDOWAY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	7.0	12	5.0	0.0
2	---	---	---	---	---	---	0.0	5.0	7.0	9.0	5.0	0.0
3	---	---	---	---	---	---	0.0	5.0	7.0	9.0	5.0	0.0
4	---	---	---	---	---	---	0.0	5.0	13	9.0	7.0	5.0
5	---	---	---	---	---	---	0.0	5.0	20	9.0	5.0	5.0
6	---	---	---	---	---	---	0.0	9.0	20	9.0	9.0	0.0
7	---	---	---	---	---	---	0.0	0.0	20	12	9.0	0.0
8	---	---	---	---	---	---	0.0	11	17	12	8.0	0.0
9	---	---	---	---	---	---	0.0	13	15	12	6.0	0.0
10	---	---	---	---	---	---	0.0	13	15	12	5.0	0.0
11	---	---	---	---	---	---	0.0	13	15	11	5.0	0.0
12	---	---	---	---	---	---	0.0	11	13	11	5.0	0.0
13	---	---	---	---	---	---	0.0	11	15	11	5.0	0.0
14	---	---	---	---	---	---	0.0	7.0	15	11	5.0	0.0
15	---	---	---	---	---	---	0.0	7.0	14	11	3.0	0.0
16	---	---	---	---	---	---	0.0	7.0	13	12	0.0	0.0
17	---	---	---	---	---	---	0.0	8.0	15	12	0.0	0.0
18	---	---	---	---	---	---	0.0	9.0	13	12	0.0	0.0
19	---	---	---	---	---	---	0.0	9.0	11	12	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	11	12	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	11	12	0.0	0.0
22	---	---	---	---	---	---	0.0	9.0	11	12	0.0	0.0
23	---	---	---	---	---	---	0.0	15	12	7.0	0.0	0.0
24	---	---	---	---	---	---	0.0	14	12	7.0	0.0	0.0
25	---	---	---	---	---	---	0.0	14	12	7.0	0.0	0.0
26	---	---	---	---	---	---	0.0	14	11	7.0	0.0	0.0
27	---	---	---	---	---	---	0.0	14	5.0	7.0	0.0	0.0
28	---	---	---	---	---	---	0.0	14	6.0	5.0	0.0	0.0
29	---	---	---	---	---	---	0.0	14	8.0	5.0	3.0	0.0
30	---	---	---	---	---	---	0.0	14	13	5.0	1.0	0.0
31	---	---	---	---	---	---	0.0	---	12	5.0	---	0.0
TOTAL							0	270	389	299	91	10
MEAN							0.0	9.0	13	9.6	3.0	0.3
MAX							0.0	15	20	12	9.0	5.0
MIN							0.0	0.0	5.0	5.0	0.0	0.0
AC-FT							0	536	772	593	180	20
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
3 AC-FT												

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13055050 PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	7.0	9.0	5.0	22
2	3.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	6.0	9.0	8.0	3.0
3	3.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	17	9.0	11	2.0
4	3.0	2.0	2.0	1.0	1.0	1.0	3.0	0.0	7.0	7.0	6.0	2.0
5	2.0	1.0	2.0	1.0	1.0	1.0	35	10	7.0	8.0	6.0	4.0
6	2.0	1.0	2.0	1.0	1.0	1.0	4.0	14	12	10	0.0	3.0
7	2.0	1.0	2.0	1.0	1.0	1.0	16	14	16	10	0.0	3.0
8	2.0	1.0	2.0	1.0	1.0	1.0	14	24	13	4.0	0.0	3.0
9	2.0	1.0	2.0	1.0	1.0	1.0	9.0	24	11	11	0.0	3.0
10	2.0	1.0	2.0	1.0	1.0	1.0	4.0	22	8.0	10	0.0	3.0
11	2.0	1.0	2.0	1.0	1.0	1.0	2.0	19	8.0	10	0.0	3.0
12	2.0	1.0	2.0	1.0	1.0	1.0	1.0	20	11	7.0	0.0	2.0
13	3.0	1.0	2.0	1.0	1.0	1.0	1.0	19	10	5.0	0.0	1.0
14	3.0	1.0	2.0	2.0	1.0	1.0	1.0	17	10	6.0	0.0	1.0
15	3.0	1.0	2.0	1.0	1.0	1.0	1.0	16	9.0	4.0	9.0	0.0
16	3.0	1.0	2.0	1.0	1.0	1.0	0.0	16	8.0	4.0	3.0	0.0
17	3.0	1.0	1.0	1.0	1.0	1.0	0.0	15	6.0	4.0	0.0	0.0
18	3.0	2.0	1.0	1.0	1.0	1.0	0.0	14	6.0	3.0	10	0.0
19	3.0	2.0	1.0	1.0	1.0	1.0	15	14	7.0	3.0	6.0	0.0
20	3.0	2.0	1.0	1.0	1.0	1.0	15	16	8.0	3.0	11	0.0
21	3.0	2.0	1.0	1.0	1.0	1.0	15	8.0	9.0	3.0	9.0	0.0
22	3.0	2.0	1.0	1.0	1.0	1.0	19	17	9.0	3.0	9.0	0.0
23	3.0	2.0	1.0	1.0	1.0	1.0	18	18	9.0	4.0	10	0.0
24	1.0	2.0	1.0	1.0	1.0	1.0	17	13	13	4.0	10	0.0
25	1.0	2.0	1.0	1.0	1.0	1.0	17	8.0	5.0	0.0	7.0	0.0
26	1.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	0.0	9.0	1.0
27	1.0	2.0	1.0	1.0	1.0	1.0	7.0	7.0	7.0	0.0	7.0	1.0
28	2.0	2.0	1.0	1.0	1.0	1.0	21	10	9.0	1.0	3.0	1.0
29	2.0	2.0	1.0	---	1.0	1.0	17	9.0	10	1.0	0.0	2.0
30	2.0	2.0	1.0	---	1.0	1.0	0.0	9.0	10	0.0	9.0	2.0
31	---	2.0	1.0	---	1.0	---	0.0	---	10	0.0	---	2.0
TOTAL	71	49	47	29	31	30	262	381	286	152	148	64
MEAN	2.4	1.6	1.5	1.0	1.0	1.0	8.5	13	9.2	4.9	4.9	2.1
MAX	3.0	2.0	2.0	2.0	1.0	1.0	35	24	17	11	11	22
MIN	1.0	1.0	1.0	---	1.0	1.0	0.0	0.0	5.0	0.0	0.0	0.0
AC-FT	141	97	93	58	61	60	520	756	567	301	294	127
IRRIGATION YEAR 1990												
TOTAL												
1550												
AC-FT												
4												
AC-FT												
3074												

13055060 STEWART CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	7.0	4.0	6.0	0.0
2	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	10	4.0	6.0	6.0
3	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	10	4.0	6.0	6.0
4	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10	4.0	6.0	6.0
5	2.0	1.0	1.0	1.0	1.0	1.0	1.0	13	10	4.0	6.0	4.0
6	2.0	1.0	1.0	1.0	1.0	1.0	1.0	13	21	4.0	6.0	4.0
7	2.0	1.0	1.0	1.0	1.0	1.0	1.0	13	10	5.0	6.0	4.0
8	2.0	1.0	1.0	1.0	1.0	1.0	1.0	13	5.0	5.0	6.0	4.0
9	2.0	1.0	1.0	1.0	1.0	1.0	1.0	27	5.0	5.0	6.0	4.0
10	2.0	1.0	1.0	1.0	1.0	1.0	1.0	19	4.0	5.0	6.0	4.0
11	2.0	1.0	1.0	1.0	1.0	1.0	1.0	13	5.0	4.0	6.0	4.0
12	2.0	1.0	1.0	0.0	1.0	1.0	1.0	11	5.0	4.0	6.0	4.0
13	2.0	1.0	1.0	0.0	1.0	1.0	1.0	11	5.0	4.0	6.0	4.0
14	2.0	1.0	1.0	0.0	1.0	1.0	1.0	8.0	5.0	5.0	6.0	4.0
15	2.0	1.0	1.0	0.0	1.0	1.0	1.0	7.0	5.0	5.0	6.0	2.0
16	1.0	1.0	1.0	0.0	1.0	1.0	1.0	7.0	4.0	5.0	6.0	1.0
17	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	4.0	5.0	6.0	1.0
18	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	4.0	5.0	6.0	1.0
19	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	6.0	6.0	6.0	1.0
20	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	6.0	6.0	6.0	1.0
21	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	15	17	6.0	1.0
22	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	11	6.0	9.0	1.0
23	1.0	1.0	1.0	0.0	1.0	1.0	1.0	6.0	8.0	6.0	14	1.0
24	1.0	1.0	1.0	0.0	1.0	1.0	1.0	6.0	7.0	6.0	14	1.0
25	1.0	1.0	1.0	0.0	1.0	1.0	2.0	6.0	7.0	6.0	14	1.0
26	1.0	1.0	1.0	0.0	1.0	1.0	1.0	10	6.0	7.0	6.0	1.0
27	1.0	1.0	1.0	0.0	1.0	1.0	0.0	10	6.0	7.0	6.0	1.0
28	1.0	1.0	1.0	0.0	1.0	1.0	0.0	9.0	5.0	7.0	6.0	1.0
29	1.0	1.0	1.0	---	1.0	1.0	0.0	9.0	5.0	7.0	4.0	1.0
30	1.0	1.0	1.0	---	1.0	1.0	1.0	8.0	4.0	7.0	1.0	1.0
31	---	1.0	1.0	---	1.0	---	1.0	---	4.0	7.0	---	1.0
TOTAL	45	31	31	11	28	30	29	223	219	176	200	76
MEAN	1.5	1.0	1.0	0.4	0.9	1.0	0.9	7.4	7.1	5.7	6.7	2.5
MAX	2.0	1.0	1.0	1.0	1.0	1.0	2.0	27	21	17	14	6.0
MIN	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	4.0	4.0	1.0	0.0
AC-FT	89	61	61	22	56	60	58	442	434	349	397	151
IRRIGATION YEAR 1990	TOTAL	TOTAL	TOTAL	1099	MEAN	3	AC-FT	2179				

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13055205 PINCOCK-BYINGTON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3.0	2.0	2.0	2.0	1.0	2.0	0.0	0.0	16	5.0	2.0	2.0
2	3.0	2.0	2.0	2.0	1.0	2.0	0.0	18	15	5.0	2.0	2.0
3	3.0	2.0	2.0	2.0	1.0	2.0	0.0	18	16	4.0	2.0	2.0
4	3.0	2.0	2.0	2.0	1.0	2.0	0.0	18	16	5.0	2.0	2.0
5	2.0	2.0	2.0	2.0	1.0	1.0	0.0	18	16	5.0	2.0	2.0
6	2.0	2.0	2.0	2.0	1.0	1.0	0.0	18	16	5.0	2.0	2.0
7	2.0	2.0	2.0	2.0	1.0	1.0	0.0	18	16	5.0	2.0	3.0
8	2.0	2.0	2.0	2.0	1.0	1.0	0.0	18	12	5.0	7.0	3.0
9	2.0	2.0	2.0	2.0	1.0	2.0	0.0	17	8.0	5.0	7.0	3.0
10	2.0	2.0	2.0	2.0	1.0	2.0	0.0	17	8.0	5.0	7.0	3.0
11	2.0	2.0	2.0	2.0	1.0	2.0	0.0	17	8.0	5.0	7.0	3.0
12	2.0	2.0	2.0	2.0	1.0	2.0	0.0	17	10	5.0	7.0	2.0
13	2.0	2.0	2.0	2.0	1.0	---	0.0	17	10	5.0	7.0	2.0
14	2.0	2.0	2.0	2.0	1.0	---	0.0	13	10	5.0	7.0	2.0
15	2.0	2.0	2.0	2.0	1.0	---	0.0	13	9.0	5.0	4.0	2.0
16	2.0	2.0	2.0	2.0	1.0	---	0.0	13	8.0	5.0	4.0	2.0
17	2.0	2.0	2.0	2.0	1.0	---	0.0	13	12	5.0	4.0	2.0
18	2.0	2.0	2.0	1.0	1.0	---	0.0	12	11	3.0	4.0	2.0
19	2.0	2.0	2.0	1.0	1.0	---	0.0	12	6.0	3.0	4.0	2.0
20	2.0	2.0	2.0	1.0	1.0	---	0.0	12	6.0	3.0	4.0	2.0
21	2.0	2.0	2.0	1.0	1.0	---	0.0	12	6.0	3.0	4.0	2.0
22	2.0	2.0	2.0	1.0	1.0	---	0.0	12	6.0	3.0	3.0	2.0
23	2.0	2.0	2.0	1.0	1.0	---	0.0	17	5.0	3.0	2.0	2.0
24	2.0	2.0	2.0	1.0	1.0	---	0.0	17	5.0	3.0	2.0	2.0
25	2.0	2.0	2.0	1.0	1.0	---	0.0	16	5.0	3.0	2.0	2.0
26	2.0	2.0	2.0	1.0	1.0	---	1.0	16	5.0	2.0	2.0	1.0
27	2.0	2.0	2.0	1.0	1.0	---	1.0	16	5.0	2.0	2.0	1.0
28	2.0	2.0	2.0	1.0	2.0	---	0.0	17	5.0	2.0	2.0	1.0
29	2.0	2.0	2.0	---	2.0	---	0.0	17	5.0	2.0	2.0	1.0
30	2.0	2.0	2.0	---	2.0	0.0	1.0	17	5.0	2.0	2.0	1.0
31	---	2.0	2.0	---	2.0	---	1.0	---	5.0	2.0	---	1.0
TOTAL	64	62	62	45	35	20	4	456	286	120	109	61
MEAN	2.1	2.0	2.0	1.6	1.1	1.5	0.1	15	9.2	3.9	3.6	2.0
MAX	3.0	2.0	2.0	2.0	2.0	2.0	1.0	18	16	5.0	7.0	3.0
MIN	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	5.0	2.0	1.0	1.0
AC-FT	127	123	123	89	69	40	8	904	567	238	216	121
IRRIGATION YEAR 1990	TOTAL	TOTAL	TOTAL	1324	MEAN	4	AC-FT	2626				

13055210 TETON ISLAND FEEDER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	62	20	26	30	26	5.0	236	279	364	254	203	225
2	62	20	26	30	26	5.0	214	278	380	255	189	225
3	62	20	26	30	26	5.0	253	305	388	228	189	180
4	43	20	26	30	20	4.0	258	354	384	225	188	192
5	43	22	26	30	15	3.0	285	428	384	225	182	204
6	43	22	28	30	15	2.0	347	441	371	219	187	193
7	43	22	30	28	15	2.0	444	445	369	207	183	183
8	43	22	30	26	13	46	477	462	356	207	175	163
9	43	22	30	26	10	88	465	485	344	214	180	134
10	40	23	30	26	10	93	421	486	344	230	163	134
11	40	24	30	26	10	95	410	534	344	224	151	132
12	40	24	28	27	10	147	430	563	333	220	149	132
13	40	24	28	28	8.0	207	439	529	329	238	171	132
14	40	25	28	28	8.0	207	435	411	325	244	198	131
15	40	25	28	28	8.0	211	428	366	327	227	186	116
16	40	25	28	28	8.0	214	425	392	327	213	180	119
17	100	25	27	28	8.0	229	424	202	321	209	173	119
18	100	25	25	27	10	218	430	181	315	195	185	119
19	100	26	25	25	10	218	431	183	313	173	193	118
20	100	26	25	25	10	238	451	187	311	168	197	118
21	80	26	25	25	10	285	445	188	301	186	200	116
22	80	26	28	25	10	289	428	175	311	203	198	115
23	80	25	30	25	2.0	285	420	371	307	203	195	113
24	10	25	30	25	2.0	266	404	366	315	195	193	102
25	10	25	30	25	2.0	262	297	364	313	179	202	89
26	10	25	30	25	2.0	266	320	406	315	156	205	86
27	10	25	30	25	2.0	278	372	404	317	160	204	93
28	20	25	32	25	6.0	276	358	402	285	177	202	97
29	20	25	35	---	10	276	360	388	293	196	197	94
30	20	25	35	---	10	234	372	362	293	233	207	88
31	---	25	35	---	10	---	320	---	144	211	---	89
TOTAL	1464	739	890	756	332	4954	11799	10937	10123	6474	5625	4151
MEAN	49	24	29	27	11	165	381	365	327	209	188	134
MAX	100	26	35	30	26	289	477	563	388	255	207	225
MIN	10	20	25	25	2.0	2.0	214	175	144	156	149	86
AC-FT	2904	1466	1765	1500	659	9826	23403	21694	20079	12841	11157	8234
IRRIGATION YEAR 1990			TOTAL	58244	MEAN	160	AC-FT	115526				

13055245 NORTH SALEM CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	5.0	12	0.0	0.0	0.0	0.0
2	---	---	---	---	---	---	6.0	12	0.0	0.0	0.0	0.0
3	---	---	---	---	---	---	6.0	12	12	0.0	0.0	0.0
4	---	---	---	---	---	---	5.0	12	10	0.0	0.0	0.0
5	---	---	---	---	---	---	4.0	12	10	0.0	0.0	0.0
6	---	---	---	---	---	---	4.0	12	13	0.0	0.0	0.0
7	---	---	---	---	---	---	6.0	16	0.0	0.0	0.0	0.0
8	---	---	---	---	---	---	6.0	18	0.0	0.0	0.0	0.0
9	---	---	---	---	---	---	6.0	20	0.0	0.0	0.0	0.0
10	---	---	---	---	---	---	6.0	20	0.0	0.0	0.0	0.0
11	---	---	---	---	---	---	5.0	20	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	5.0	20	0.0	0.0	0.0	0.0
13	---	---	---	---	---	---	5.0	20	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	6.0	12	0.0	0.0	0.0	0.0
15	---	---	---	---	---	---	6.0	12	0.0	0.0	0.0	0.0
16	---	---	---	---	---	---	6.0	12	0.0	0.0	0.0	0.0
17	---	---	---	---	---	---	6.0	12	0.0	0.0	0.0	0.0
18	---	---	---	---	---	---	7.0	12	0.0	0.0	0.0	0.0
19	---	---	---	---	---	---	7.0	12	0.0	0.0	0.0	0.0
20	---	---	---	---	---	---	7.0	12	0.0	0.0	0.0	0.0
21	---	---	---	---	---	2.0	7.0	12	0.0	0.0	0.0	0.0
22	---	---	---	---	---	2.0	7.0	12	0.0	0.0	0.0	0.0
23	---	---	---	---	---	3.0	7.0	8.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	3.0	7.0	14	0.0	0.0	0.0	0.0
25	---	---	---	---	---	4.0	7.0	14	0.0	0.0	0.0	0.0
26	---	---	---	---	---	5.0	7.0	23	0.0	0.0	0.0	0.0
27	---	---	---	---	---	5.0	7.0	14	0.0	0.0	0.0	0.0
28	---	---	---	---	---	5.0	7.0	14	0.0	0.0	0.0	0.0
29	---	---	---	---	---	5.0	7.0	14	0.0	0.0	0.0	0.0
30	---	---	---	---	---	5.0	7.0	14	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	7.0	---	0.0	0.0	---	0.0
TOTAL						39	191	429	45	0	0	0
MEAN						3.9	6.2	14	1.5	0.0	0.0	0.0
MAX						5.0	7.0	23	13	0.0	0.0	0.0
MIN						2.0	4.0	8.0	0.0	0.0	0.0	0.0
AC-FT						77	379	851	89	0	0	0
IRRIGATION YEAR 1990												
TOTAL												
704												
MEAN												
2												
AC-FT												
1396												

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13055275 ROXANA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	2.0	2.0	2.0	1.0	3.0	13	23	18	15	7.0	14
2	2.0	2.0	2.0	2.0	1.0	3.0	14	22	18	13	8.0	16
3	2.0	2.0	2.0	2.0	1.0	3.0	16	21	18	13	9.0	16
4	2.0	2.0	2.0	2.0	1.0	2.0	16	20	15	13	9.0	17
5	2.0	2.0	2.0	2.0	1.0	1.0	16	18	15	12	9.0	17
6	2.0	2.0	2.0	2.0	1.0	1.0	16	15	17	11	11	17
7	2.0	2.0	2.0	1.0	1.0	1.0	26	20	17	11	14	17
8	2.0	2.0	2.0	1.0	1.0	1.0	26	20	14	11	14	17
9	2.0	2.0	2.0	1.0	1.0	1.0	18	20	12	11	14	17
10	2.0	2.0	2.0	1.0	1.0	1.0	11	21	12	11	14	16
11	2.0	2.0	2.0	1.0	1.0	1.0	15	22	13	5.0	13	16
12	2.0	2.0	2.0	1.0	1.0	1.0	19	18	14	8.0	13	13
13	2.0	2.0	2.0	1.0	1.0	1.0	19	16	13	11	13	11
14	2.0	2.0	2.0	1.0	1.0	1.0	20	19	9.0	8.0	13	11
15	2.0	2.0	2.0	1.0	1.0	1.0	20	19	10	9.0	10	11
16	2.0	2.0	2.0	1.0	1.0	1.0	18	19	12	9.0	15	11
17	2.0	2.0	2.0	1.0	1.0	1.0	17	15	11	9.0	20	11
18	2.0	2.0	2.0	1.0	3.0	1.0	17	15	13	12	20	11
19	2.0	2.0	2.0	1.0	3.0	1.0	17	16	13	13	17	12
20	2.0	2.0	2.0	1.0	3.0	6.0	14	16	15	14	25	11
21	2.0	2.0	2.0	1.0	3.0	9.0	12	16	11	17	25	11
22	2.0	2.0	2.0	1.0	3.0	9.0	10	17	11	14	23	11
23	2.0	2.0	2.0	1.0	3.0	10	16	16	11	10	20	11
24	2.0	2.0	2.0	1.0	3.0	10	20	16	11	10	20	10
25	2.0	2.0	2.0	1.0	3.0	11	21	16	15	11	15	10
26	2.0	2.0	2.0	1.0	3.0	11	22	18	14	11	15	7.0
27	2.0	2.0	2.0	1.0	3.0	12	20	19	15	12	17	5.0
28	2.0	2.0	2.0	1.0	3.0	12	18	18	14	12	15	5.0
29	2.0	2.0	2.0	---	3.0	12	18	17	14	13	9.0	2.0
30	2.0	2.0	2.0	---	3.0	12	18	18	15	7.0	12	2.0
31	---	2.0	2.0	---	3.0	---	23	---	12	7.0	---	2.0
TOTAL	60	62	62	34	59	140	546	546	422	343	439	359
MEAN	2.0	2.0	2.0	1.2	1.9	4.7	18	18	14	11	15	12
MAX	2.0	2.0	2.0	2.0	3.0	12	26	23	18	17	25	17
MIN	2.0	2.0	2.0	1.0	1.0	1.0	10	15	9.0	5.0	7.0	2.0
AC-FT	119	123	123	67	117	278	1083	1083	837	680	871	712
IRRIGATION YEAR 1990	TOTAL	TOTAL	TOTAL	3072	MEAN	8	AC-FT	6093				

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13055280 ISLAND WARD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	0.0	---	---	---	---	45	34	0.0	16	26	13
2	1.0	0.0	---	---	---	---	46	52	0.0	15	21	9.0
3	1.0	0.0	---	---	---	---	47	50	17	16	17	8.0
4	1.0	0.0	---	---	---	---	47	48	19	20	13	9.0
5	1.0	0.0	---	---	---	---	47	40	16	19	9.0	9.0
6	1.0	0.0	---	---	---	---	47	68	0.0	19	15	9.0
7	1.0	0.0	---	---	---	---	64	73	0.0	13	13	8.0
8	1.0	0.0	---	---	---	---	64	89	0.0	13	20	8.0
9	1.0	0.0	---	---	---	---	50	30	0.0	24	7.0	8.0
10	1.0	0.0	---	---	---	---	39	0.0	8.0	21	0.0	5.0
11	1.0	0.0	---	---	---	12	45	0.0	7.0	13	0.0	2.0
12	1.0	0.0	---	---	---	24	52	15	28	10	0.0	1.0
13	1.0	0.0	---	---	---	24	51	0.0	23	7.0	0.0	1.0
14	1.0	0.0	---	---	---	24	52	29	20	19	0.0	1.0
15	1.0	0.0	---	---	---	24	51	11	20	8.0	0.0	1.0
16	1.0	0.0	---	---	---	24	49	11	21	17	0.0	1.0
17	1.0	0.0	---	---	---	25	47	16	10	7.0	0.0	1.0
18	1.0	0.0	---	---	---	25	56	16	10	6.0	0.0	11
19	1.0	0.0	---	---	---	25	67	14	24	9.0	0.0	10
20	1.0	0.0	---	---	---	26	67	13	18	12	0.0	10
21	1.0	0.0	---	---	---	26	66	10	19	16	0.0	10
22	1.0	0.0	---	---	---	26	32	22	18	3.0	0.0	10
23	1.0	0.0	---	---	---	28	0.0	30	16	8.0	0.0	10
24	1.0	0.0	---	---	---	28	31	18	7.0	8.0	0.0	9.0
25	1.0	0.0	---	---	---	29	13	7.0	11	3.0	0.0	8.0
26	1.0	0.0	---	---	---	31	60	7.0	6.0	10	0.0	5.0
27	1.0	0.0	---	---	---	37	62	7.0	6.0	20	9.0	2.0
28	0.0	0.0	---	---	---	44	65	7.0	6.0	15	9.0	2.0
29	0.0	0.0	---	---	---	44	45	6.0	6.0	14	8.0	4.0
30	0.0	0.0	---	---	---	44	40	0.0	5.0	23	10	4.0
31	---	0.0	---	---	---	---	13	---	28	23	---	4.0
TOTAL	27	0	---	---	---	570	1460	723	369	427	177	193
MEAN	0.9	0.0	---	---	---	29	47	24	12	14	5.9	6.2
MAX	1.0	0.0	---	---	---	44	67	89	28	24	26	13
MIN	0.0	0.0	---	---	---	12	0.0	0.0	0.0	3.0	0.0	1.0
AC-FT	54	0	---	---	---	1131	2896	1434	732	847	351	383
IRRIGATION YEAR 1990			TOTAL	3946	MEAN	11	AC-FT	7826				

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13055295 SAUREY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	2.0	1.0	1.0	1.0	1.0	26	24	17	21	16	17
2	2.0	2.0	1.0	1.0	1.0	1.0	20	24	17	21	15	22
3	2.0	2.0	1.0	1.0	1.0	1.0	15	24	27	21	18	23
4	2.0	2.0	1.0	1.0	1.0	1.0	14	23	27	21	18	27
5	2.0	2.0	1.0	1.0	1.0	1.0	14	23	25	20	18	27
6	2.0	2.0	1.0	1.0	1.0	1.0	14	23	25	19	24	27
7	2.0	2.0	2.0	1.0	1.0	1.0	14	23	24	19	24	27
8	2.0	2.0	2.0	1.0	1.0	1.0	14	22	23	19	23	27
9	2.0	2.0	2.0	1.0	1.0	1.0	9.0	23	21	19	23	27
10	2.0	1.0	2.0	1.0	1.0	1.0	5.0	22	20	18	23	29
11	2.0	1.0	2.0	1.0	1.0	1.0	14	22	21	18	19	31
12	2.0	1.0	2.0	1.0	1.0	1.0	27	23	21	20	20	24
13	2.0	1.0	1.0	1.0	1.0	1.0	27	20	21	22	20	17
14	2.0	1.0	1.0	1.0	1.0	1.0	26	22	19	22	19	17
15	2.0	1.0	1.0	1.0	1.0	1.0	26	23	25	20	16	16
16	1.0	1.0	1.0	1.0	1.0	1.0	25	23	27	21	16	16
17	1.0	1.0	1.0	1.0	1.0	1.0	24	21	28	22	16	16
18	1.0	1.0	1.0	1.0	1.0	1.0	19	21	27	26	16	16
19	1.0	1.0	1.0	1.0	1.0	1.0	15	22	25	23	6.0	16
20	1.0	1.0	1.0	1.0	1.0	2.0	15	22	27	20	6.0	15
21	1.0	1.0	1.0	1.0	1.0	5.0	15	22	23	21	6.0	15
22	1.0	1.0	1.0	1.0	1.0	5.0	13	23	23	20	11	14
23	1.0	1.0	1.0	1.0	1.0	21	12	24	22	20	19	14
24	1.0	1.0	1.0	1.0	1.0	21	23	14	25	20	19	11
25	1.0	1.0	1.0	1.0	1.0	22	26	7.0	22	21	22	9.0
26	1.0	1.0	1.0	1.0	1.0	24	24	32	29	20	21	5.0
27	2.0	1.0	1.0	1.0	1.0	25	24	32	24	19	24	2.0
28	2.0	1.0	2.0	1.0	1.0	26	24	21	24	22	22	2.0
29	2.0	1.0	3.0	---	1.0	26	24	19	25	22	10	15
30	2.0	1.0	3.0	---	1.0	26	21	17	21	15	5.0	15
31	---	1.0	3.0	---	1.0	---	21	---	17	16	---	15
TOTAL	49	40	44	28	31	222	590	661	722	628	515	554
MEAN	1.6	1.3	1.4	1.0	1.0	7.4	19	22	23	20	17	18
MAX	2.0	2.0	3.0	1.0	1.0	26	27	32	29	26	24	31
MIN	1.0	1.0	1.0	1.0	1.0	1.0	5.0	7.0	17	15	5.0	2.0
AC-FT	97	79	87	56	61	440	1170	1311	1432	1246	1022	1099
IRRIGATION YEAR 1990	TOTAL	TOTAL	TOTAL	4084	MEAN	11	AC-FT	8100				

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13055306 MCCORMICK-ROWE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	8.0	4.0	0.0	4.0	0.0
2	---	---	---	---	---	---	0.0	13	4.0	0.0	4.0	0.0
3	---	---	---	---	---	---	1.0	16	4.0	0.0	3.0	0.0
4	---	---	---	---	---	---	1.0	19	4.0	0.0	3.0	0.0
5	---	---	---	---	---	---	1.0	21	4.0	0.0	3.0	0.0
6	---	---	---	---	---	---	1.0	23	4.0	0.0	3.0	0.0
7	---	---	---	---	---	---	1.0	25	4.0	0.0	3.0	0.0
8	---	---	---	---	---	---	1.0	27	4.0	0.0	2.0	0.0
9	---	---	---	---	---	---	1.0	11	4.0	5.0	2.0	0.0
10	---	---	---	---	---	---	1.0	11	3.0	5.0	2.0	0.0
11	---	---	---	---	---	---	1.0	11	3.0	5.0	2.0	0.0
12	---	---	---	---	---	---	1.0	11	4.0	5.0	2.0	0.0
13	---	---	---	---	---	---	1.0	11	4.0	5.0	2.0	0.0
14	---	---	---	---	---	---	1.0	5.0	4.0	5.0	2.0	0.0
15	---	---	---	---	---	---	1.0	5.0	4.0	5.0	0.0	0.0
16	---	---	---	---	---	---	2.0	5.0	4.0	5.0	0.0	0.0
17	---	---	---	---	---	---	8.0	5.0	0.0	5.0	0.0	0.0
18	---	---	---	---	---	---	8.0	5.0	0.0	5.0	2.0	0.0
19	---	---	---	---	---	---	8.0	4.0	0.0	5.0	2.0	0.0
20	---	---	---	---	---	---	8.0	4.0	0.0	5.0	2.0	0.0
21	---	---	---	---	---	---	8.0	4.0	0.0	5.0	2.0	0.0
22	---	---	---	---	---	---	8.0	4.0	0.0	5.0	2.0	0.0
23	---	---	---	---	---	---	8.0	4.0	0.0	5.0	2.0	0.0
24	---	---	---	---	---	---	8.0	4.0	0.0	5.0	2.0	0.0
25	---	---	---	---	---	---	8.0	4.0	0.0	6.0	2.0	0.0
26	---	---	---	---	---	---	8.0	4.0	0.0	6.0	2.0	0.0
27	---	---	---	---	---	---	8.0	4.0	0.0	6.0	2.0	0.0
28	---	---	---	---	---	---	8.0	4.0	0.0	6.0	2.0	0.0
29	---	---	---	---	---	---	8.0	4.0	0.0	5.0	0.0	0.0
30	---	---	---	---	---	---	8.0	4.0	0.0	5.0	0.0	0.0
31	---	---	---	---	---	---	8.0	---	0.0	5.0	---	0.0
TOTAL							135	280	62	119	59	0
MEAN							4.4	9.3	2.0	3.8	2.0	0.0
MAX							8.0	27	4.0	6.0	4.0	0.0
MIN							0.0	4.0	0.0	0.0	0.0	0.0
AC-FT							268	555	123	236	117	0
IRRIGATION YEAR 1990												
TOTAL												
655												
MEAN												
2												
AC-FT												
1299												

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13055311 PINCOCK-GARNER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	11	8.0	4.0	5.0	6.0
2	---	---	---	---	---	---	2.0	11	7.0	4.0	5.0	6.0
3	---	---	---	---	---	---	3.0	10	7.0	4.0	5.0	6.0
4	---	---	---	---	---	---	9.0	10	7.0	4.0	6.0	8.0
5	---	---	---	---	---	---	14	9.0	9.0	4.0	6.0	15
6	---	---	---	---	---	---	14	11	7.0	4.0	8.0	14
7	---	---	---	---	---	---	15	12	9.0	3.0	8.0	14
8	---	---	---	---	---	---	15	13	9.0	3.0	9.0	13
9	---	---	---	---	---	---	11	13	9.0	8.0	9.0	13
10	---	---	---	---	---	---	7.0	13	8.0	8.0	9.0	12
11	---	---	---	---	---	---	7.0	14	10	8.0	9.0	12
12	---	---	---	---	---	---	7.0	15	7.0	9.0	9.0	0.0
13	---	---	---	---	---	---	7.0	14	7.0	9.0	7.0	0.0
14	---	---	---	---	---	---	7.0	11	7.0	8.0	7.0	0.0
15	---	---	---	---	---	---	7.0	11	6.0	8.0	6.0	0.0
16	---	---	---	---	---	---	7.0	11	6.0	8.0	6.0	0.0
17	---	---	---	---	---	---	7.0	8.0	4.0	8.0	6.0	0.0
18	---	---	---	---	---	---	7.0	8.0	5.0	8.0	6.0	0.0
19	---	---	---	---	---	---	7.0	8.0	4.0	9.0	7.0	0.0
20	---	---	---	---	---	---	7.0	9.0	4.0	9.0	10	0.0
21	---	---	---	---	---	---	7.0	10	2.0	9.0	10	0.0
22	---	---	---	---	---	---	6.0	11	3.0	9.0	10	0.0
23	---	---	---	---	---	---	6.0	10	3.0	9.0	9.0	0.0
24	---	---	---	---	---	---	9.0	10	4.0	9.0	9.0	0.0
25	---	---	---	---	---	---	10	11	6.0	10	12	0.0
26	---	---	---	---	---	---	9.0	11	6.0	10	15	0.0
27	---	---	---	---	---	---	9.0	10	5.0	10	15	0.0
28	---	---	---	---	---	---	9.0	11	5.0	10	11	0.0
29	---	---	---	---	---	---	9.0	10	5.0	10	11	0.0
30	---	---	---	---	---	---	10	9.0	5.0	7.0	8.0	0.0
31	---	---	---	---	---	---	9.0	---	4.0	8.0	---	0.0
TOTAL							253	325	188	231	253	119
MEAN							8.2	11	6.1	7.5	8.4	3.8
MAX							15	15	10	15	15	15
MIN							0.0	8.0	2.0	3.0	5.0	0.0
AC-FT							502	645	373	458	502	236
IRRIGATION YEAR 1990			TOTAL	1369	MEAN	4	AC-FT	2715				

13055314 BIGLER SLOUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	4.0	2.0	0.0	0.0	5.0
2	---	---	---	---	---	---	0.0	3.0	2.0	0.0	0.0	5.0
3	---	---	---	---	---	---	0.0	3.0	1.0	0.0	0.0	5.0
4	---	---	---	---	---	---	0.0	2.0	2.0	0.0	0.0	5.0
5	---	---	---	---	---	---	0.0	2.0	2.0	0.0	0.0	5.0
6	---	---	---	---	---	---	0.0	5.0	1.0	0.0	0.0	4.0
7	---	---	---	---	---	---	0.0	5.0	1.0	2.0	0.0	3.0
8	---	---	---	---	---	---	0.0	4.0	0.0	1.0	0.0	3.0
9	---	---	---	---	---	---	0.0	2.0	0.0	0.0	0.0	3.0
10	---	---	---	---	---	---	0.0	2.0	0.0	0.0	0.0	1.0
11	---	---	---	---	---	---	1.0	2.0	0.0	0.0	0.0	1.0
12	---	---	---	---	---	---	2.0	0.0	1.0	0.0	0.0	0.0
13	---	---	---	---	---	---	2.0	0.0	1.0	0.0	0.0	0.0
14	---	---	---	---	---	---	2.0	0.0	1.0	2.0	0.0	0.0
15	---	---	---	---	---	---	2.0	1.0	1.0	0.0	0.0	0.0
16	---	---	---	---	---	---	2.0	1.0	1.0	0.0	0.0	0.0
17	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
18	---	---	---	---	---	---	1.0	1.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	---	1.0	1.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	---	1.0	4.0	2.0	0.0	0.0	0.0
21	---	---	---	---	---	---	1.0	3.0	2.0	0.0	0.0	0.0
22	---	---	---	---	---	---	2.0	4.0	1.0	0.0	0.0	0.0
23	---	---	---	---	---	---	2.0	5.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	2.0	2.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	3.0	0.0	0.0	0.0	1.0	0.0
26	---	---	---	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	---	1.0	1.0	0.0	0.0	1.0	0.0
28	---	---	---	---	---	---	1.0	5.0	1.0	0.0	4.0	0.0
29	---	---	---	---	---	---	1.0	2.0	2.0	0.0	5.0	0.0
30	---	---	---	---	---	---	3.0	2.0	2.0	2.0	5.0	0.0
31	---	---	---	---	---	---	3.0	---	1.0	2.0	---	0.0
TOTAL							35	67	29	9	16	40
MEAN							1.1	2.2	0.9	0.3	0.5	1.3
MAX							3.0	5.0	2.0	2.0	5.0	5.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							69	133	58	18	32	79
IRRIGATION YEAR 1990			TOTAL	196	MEAN	1	AC-FT	388				

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13055315 WOODMANSEE-JOHNSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	1.0	1.0	1.0	1.0	1.0	11	20	23	10	0.0	0.0
2	1.0	1.0	1.0	1.0	1.0	1.0	11	18	22	11	0.0	0.0
3	1.0	1.0	1.0	1.0	1.0	1.0	10	18	28	11	0.0	0.0
4	1.0	1.0	1.0	1.0	1.0	1.0	10	18	29	1.0	0.0	0.0
5	1.0	1.0	1.0	1.0	1.0	1.0	10	18	29	1.0	0.0	0.0
6	1.0	1.0	1.0	1.0	1.0	1.0	10	18	24	1.0	0.0	0.0
7	1.0	1.0	1.0	1.0	1.0	1.0	10	14	24	2.0	0.0	0.0
8	1.0	1.0	1.0	1.0	1.0	1.0	10	14	22	2.0	0.0	0.0
9	1.0	1.0	1.0	1.0	1.0	1.0	11	15	19	2.0	0.0	0.0
10	1.0	1.0	1.0	1.0	1.0	1.0	11	15	17	2.0	0.0	0.0
11	1.0	1.0	1.0	1.0	1.0	1.0	11	15	19	2.0	0.0	2.0
12	1.0	1.0	1.0	1.0	1.0	1.0	11	33	15	2.0	0.0	2.0
13	1.0	1.0	1.0	1.0	1.0	1.0	11	32	18	2.0	0.0	2.0
14	1.0	1.0	1.0	1.0	1.0	1.0	11	18	21	2.0	0.0	2.0
15	1.0	1.0	1.0	1.0	1.0	1.0	11	16	20	2.0	0.0	2.0
16	1.0	1.0	1.0	1.0	1.0	1.0	11	16	20	2.0	0.0	2.0
17	1.0	1.0	1.0	1.0	1.0	1.0	11	15	14	0.0	0.0	2.0
18	1.0	1.0	1.0	1.0	1.0	2.0	11	15	14	0.0	0.0	2.0
19	1.0	1.0	1.0	1.0	1.0	1.0	12	13	18	0.0	0.0	2.0
20	1.0	1.0	1.0	1.0	1.0	1.0	12	15	14	0.0	0.0	2.0
21	1.0	1.0	1.0	1.0	1.0	1.0	12	14	14	0.0	0.0	2.0
22	1.0	1.0	1.0	1.0	1.0	1.0	12	17	12	0.0	0.0	2.0
23	1.0	1.0	1.0	1.0	1.0	1.0	12	14	11	0.0	0.0	2.0
24	1.0	1.0	1.0	1.0	1.0	1.0	12	18	13	0.0	0.0	1.0
25	1.0	1.0	1.0	1.0	1.0	1.0	14	22	14	0.0	0.0	1.0
26	1.0	1.0	1.0	1.0	1.0	1.0	17	26	15	0.0	0.0	1.0
27	1.0	1.0	1.0	1.0	1.0	1.0	17	24	15	0.0	0.0	1.0
28	1.0	1.0	1.0	1.0	1.0	1.0	16	23	14	0.0	0.0	1.0
29	1.0	1.0	1.0	---	---	---	16	23	12	0.0	0.0	1.0
30	1.0	1.0	1.0	---	---	---	15	23	12	0.0	0.0	1.0
31	---	1.0	1.0	---	1.0	---	20	---	9.0	0.0	---	1.0
TOTAL	30	31	31	28	31	143	379	560	551	57	0	34
MEAN	1.0	1.0	1.0	1.0	1.0	4.8	12	19	18	1.8	0.0	1.1
MAX	1.0	1.0	1.0	1.0	1.0	11	20	33	29	11	0.0	2.0
MIN	1.0	1.0	1.0	1.0	1.0	1.0	10	13	9.0	0.0	0.0	0.0
AC-FT	60	61	61	56	61	284	752	1111	1093	113	0	67
IRRIGATION YEAR 1990	TOTAL	1875	MEAN	5	AC-FT	3719						

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13055323 CITY OF REXBURG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
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	2.0	2.0	3.0	10	6.0	13	2.0
2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	16	10	7.0	13	2.0
3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	15	16	7.0	13	2.0
4	2.0	2.0	2.0	2.0	1.0	2.0	2.0	15	16	13	14	2.0
5	2.0	2.0	2.0	2.0	1.0	1.0	2.0	15	16	13	14	2.0
6	2.0	2.0	2.0	2.0	1.0	1.0	2.0	14	15	13	14	1.0
7	2.0	2.0	2.0	2.0	1.0	1.0	11	14	15	14	14	0.0
8	2.0	2.0	2.0	2.0	1.0	1.0	11	12	14	14	6.0	0.0
9	2.0	2.0	2.0	2.0	1.0	1.0	10	11	10	14	6.0	0.0
10	2.0	2.0	2.0	2.0	1.0	1.0	11	11	10	14	6.0	0.0
11	2.0	2.0	2.0	2.0	1.0	1.0	11	11	9.0	13	6.0	0.0
12	2.0	2.0	2.0	2.0	1.0	1.0	11	11	9.0	13	6.0	2.0
13	2.0	2.0	2.0	2.0	1.0	2.0	11	10	9.0	13	6.0	3.0
14	2.0	2.0	2.0	2.0	1.0	2.0	11	10	11	13	6.0	3.0
15	2.0	2.0	2.0	2.0	1.0	2.0	11	22	11	13	5.0	2.0
16	2.0	2.0	2.0	2.0	1.0	2.0	12	22	11	13	5.0	2.0
17	2.0	2.0	2.0	2.0	1.0	2.0	12	21	10	13	5.0	2.0
18	2.0	2.0	2.0	2.0	1.0	2.0	12	21	10	13	5.0	2.0
19	2.0	2.0	2.0	2.0	1.0	3.0	12	20	10	14	5.0	2.0
20	2.0	2.0	2.0	2.0	1.0	3.0	12	20	10	14	5.0	2.0
21	2.0	2.0	2.0	2.0	1.0	3.0	12	20	7.0	14	5.0	2.0
22	2.0	2.0	2.0	2.0	1.0	3.0	12	19	7.0	14	6.0	2.0
23	2.0	2.0	2.0	2.0	1.0	3.0	12	13	7.0	14	6.0	2.0
24	2.0	2.0	2.0	2.0	1.0	3.0	12	13	7.0	14	6.0	2.0
25	2.0	2.0	2.0	2.0	1.0	3.0	3.0	12	7.0	12	6.0	2.0
26	2.0	2.0	2.0	2.0	1.0	2.0	3.0	12	7.0	12	6.0	2.0
27	2.0	2.0	2.0	2.0	1.0	2.0	3.0	12	7.0	12	6.0	2.0
28	2.0	2.0	2.0	2.0	2.0	2.0	3.0	11	7.0	13	2.0	2.0
29	2.0	2.0	2.0	2.0	2.0	2.0	3.0	10	6.0	13	2.0	2.0
30	2.0	2.0	2.0	2.0	2.0	2.0	3.0	10	6.0	13	2.0	2.0
31	2.0	2.0	2.0	2.0	2.0	2.0	3.0	---	6.0	13	---	2.0
TOTAL	60	62	62	56	38	59	239	430	311	390	218	53
MEAN	2.0	2.0	2.0	2.0	1.2	2.0	7.7	14	10	13	7.3	1.7
MAX	2.0	2.0	2.0	2.0	2.0	3.0	12	22	16	14	14	3.0
MIN	2.0	2.0	2.0	2.0	1.0	1.0	2.0	3.0	6.0	6.0	2.0	0.0
AC-FT	119	123	123	111	75	117	474	853	617	774	432	105
IRRIGATION YEAR 1990			TOTAL	1978	MEAN	5	AC-FT	3923				

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13055334 REXBURG IRRIGATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	56	0.0	---	---	---	---	159	206	215	107	99	96
2	56	0.0	---	---	---	---	167	200	221	110	101	79
3	56	0.0	---	---	---	---	168	202	223	115	100	79
4	56	0.0	---	---	---	---	164	207	230	125	99	79
5	57	0.0	---	---	---	---	158	204	216	127	108	79
6	58	0.0	---	---	---	---	171	218	214	119	105	77
7	58	0.0	---	---	---	---	212	222	233	113	102	69
8	58	0.0	---	---	---	---	211	238	175	123	100	70
9	57	0.0	---	---	---	---	204	231	180	130	100	70
10	56	0.0	---	---	---	---	208	208	235	131	100	70
11	54	0.0	---	---	---	---	219	249	233	126	100	70
12	54	0.0	---	---	---	---	210	222	214	138	106	70
13	54	0.0	---	---	---	---	191	219	211	124	110	68
14	54	0.0	---	---	---	---	189	214	174	125	108	62
15	55	0.0	---	---	---	---	169	216	152	131	100	60
16	56	0.0	---	---	---	93	165	200	184	127	94	59
17	56	0.0	---	---	---	102	186	185	176	124	91	59
18	57	0.0	---	---	---	105	204	198	166	117	88	59
19	57	0.0	---	---	---	125	212	198	176	99	89	59
20	57	0.0	---	---	---	143	214	219	170	102	94	59
21	57	0.0	---	---	---	151	200	243	146	101	96	57
22	57	0.0	---	---	---	158	164	214	129	101	91	52
23	56	0.0	---	---	---	139	182	213	125	101	92	53
24	56	0.0	---	---	---	153	195	235	124	102	96	53
25	55	0.0	---	---	---	156	193	268	128	108	85	53
26	54	0.0	---	---	---	167	193	187	124	108	47	53
27	54	0.0	---	---	---	177	189	144	121	108	68	54
28	54	0.0	---	---	---	182	199	189	120	105	97	53
29	53	0.0	---	---	---	193	200	210	107	102	106	47
30	53	0.0	---	---	---	162	206	210	107	101	105	35
31	---	0.0	---	---	---	---	210	---	108	100	---	34
TOTAL	1671	0	---	---	---	2206	5912	6369	5375	3550	2877	1937
MEAN	56	0.0	---	---	---	147	191	212	173	115	96	62
MAX	58	0.0	---	---	---	193	219	268	235	138	110	96
MIN	53	0.0	---	---	---	93	158	144	107	99	47	34
AC-FT	3314	0	---	---	---	4376	11726	12633	10661	7041	5707	3842
IRRIGATION YEAR 1990			TOTAL	29897	MEAN	82	AC-FT	59300				

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MISCELLANEOUS DIVERSIONS, TETON RIVER, BELOW ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
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	0.2	0.0	0.6	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.6	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.4	1.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.4	0.7	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	1.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.7	1.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.7	1.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.1	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.1	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.7	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.6	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.2	1.6	0.8	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.2	0.6	1.8	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.2	0.6	1.8	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.5	1.0	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	1.7	0.6	1.0	0.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	1.7	0.6	1.0	0.0	0.0
31	---	0.0	0.0	---	0.0	---	0.0	---	0.6	1.0	---	0.0
TOTAL	0	0	0	0	0	0	8	26	39	17	0	0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.9	1.2	0.5	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	3.7	1.8	0.0	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	16	51	77	33	0	0
IRRIGATION YEAR 1990	TOTAL											
	89											
	0											
	AC-FT											
	176											

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TOTAL DIVERSIONS, TETON RIVER, BELOW ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	177	72	39	41	33	18	592	754	960	638	534	467
2	177	72	39	41	33	18	568	813	987	639	518	469
3	177	72	39	41	33	18	598	833	1063	622	516	449
4	158	72	39	41	27	15	619	879	1061	637	506	467
5	156	72	39	41	22	11	710	963	1030	632	504	480
6	157	72	41	41	22	14	748	1051	979	615	520	447
7	157	72	44	38	22	19	934	1104	993	596	518	427
8	157	72	44	36	20	71	956	1175	886	596	524	406
9	156	72	44	36	17	121	927	1184	899	605	501	376
10	124	67	44	36	17	131	888	1117	904	635	451	373
11	122	64	44	36	17	150	929	1196	909	644	431	372
12	122	64	42	36	17	216	1010	1220	886	639	435	346
13	120	64	40	37	15	278	986	1141	864	617	457	329
14	120	52	40	38	15	268	988	1005	855	631	480	321
15	121	39	40	37	15	262	959	953	841	599	477	294
16	120	39	40	37	15	348	913	963	862	588	452	291
17	179	39	38	37	15	380	897	756	829	578	442	288
18	180	39	36	35	21	379	936	745	812	604	469	298
19	180	39	36	33	21	423	979	742	820	568	456	295
20	180	39	36	33	21	482	997	777	812	551	499	292
21	160	39	36	33	21	553	972	790	778	530	501	287
22	160	39	39	33	21	560	847	786	757	517	496	279
23	159	38	41	33	13	570	827	1050	720	512	498	271
24	85	38	41	33	13	566	879	1038	732	509	503	256
25	84	38	41	33	13	568	748	1085	731	500	499	239
26	83	38	41	33	13	587	810	1045	734	482	461	227
27	105	38	41	33	13	634	848	987	720	493	489	229
28	136	38	44	33	19	653	850	1013	712	496	513	232
29	135	38	48	---	23	664	825	1016	687	508	477	235
30	135	38	48	---	23	591	828	979	682	533	469	214
31	---	38	48	---	23	---	769	---	536	508	---	214
TOTAL	4282	1613	1272	1015	613	9568	26336	29161	26038	17821	14596	10170
MEAN	143	52	41	36	20	319	850	972	840	575	487	328
MAX	180	72	48	41	33	664	1010	1220	1063	644	534	480
MIN	83	38	36	33	13	11	568	742	536	482	431	214
AC-FT	8493	3199	2523	2013	1216	18978	52237	57840	51646	35347	28951	20172
IRRIGATION YEAR 1990			TOTAL	142484	MEAN	390	AC-FT	282617				

DIVERSIONS FROM THE SNAKE RIVER
LORENZO TO LEWISVILLE

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13057012 HARTERT L.A.
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
2	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
3	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
4	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
5	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
6	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
7	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
8	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
9	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
10	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
11	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
12	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
13	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
14	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
15	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
16	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
17	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
18	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
19	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
20	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
21	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
22	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
24	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
25	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
26	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
27	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
28	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
29	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
30	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
31	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
TOTAL							93	90	93	93	90	0
MEAN							3.0	3.0	3.0	3.0	3.0	0.0
MAX							3.0	3.0	3.0	3.0	3.0	0.0
MIN							3.0	3.0	3.0	3.0	3.0	0.0
AC-FT							184	179	184	184	179	0
IRRIGATION YEAR 1990												910
TOTAL												459
MEAN												1
AC-FT												910

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13057025 BUTTE & MARKET LAKE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	66	0.0	---	---	---	---	202	232	315	230	170	136
2	0.0	0.0	---	---	---	---	204	214	311	253	168	136
3	0.0	0.0	---	---	---	---	214	200	301	258	172	147
4	0.0	0.0	---	---	---	---	248	205	305	260	183	149
5	0.0	0.0	---	---	---	---	269	266	308	260	184	128
6	0.0	0.0	---	---	---	---	258	237	335	238	187	116
7	0.0	0.0	---	---	---	---	258	252	363	230	195	92
8	0.0	0.0	---	---	---	---	266	268	363	224	170	99
9	0.0	0.0	---	---	---	---	273	284	374	213	169	103
10	0.0	---	---	---	---	---	286	296	370	207	175	98
11	0.0	---	---	---	---	---	317	287	377	204	186	82
12	0.0	---	---	---	---	---	323	290	378	200	183	74
13	0.0	---	---	---	---	---	331	288	370	182	177	70
14	0.0	---	---	---	---	---	347	280	349	181	180	61
15	0.0	---	---	---	---	---	360	272	345	192	188	61
16	0.0	---	---	---	---	---	359	270	346	200	198	58
17	0.0	---	---	---	---	0.0	345	260	352	196	206	56
18	0.0	---	---	---	---	0.0	328	247	352	178	212	53
19	0.0	---	---	---	---	78	313	234	354	170	223	51
20	0.0	---	---	---	---	99	309	228	354	164	232	45
21	0.0	---	---	---	---	111	312	224	340	148	231	43
22	0.0	---	---	---	---	107	319	244	313	127	226	42
23	0.0	---	---	---	---	131	324	263	277	125	221	42
24	0.0	---	---	---	---	142	310	269	257	131	214	44
25	0.0	---	---	---	---	162	258	264	257	135	210	42
26	0.0	---	---	---	---	183	253	255	260	133	207	35
27	0.0	---	---	---	---	192	253	251	233	128	199	41
28	0.0	---	---	---	---	195	247	252	192	131	192	42
29	0.0	---	---	---	---	196	246	262	197	136	166	33
30	0.0	---	---	---	---	204	249	299	206	159	149	35
31	---	---	---	---	---	---	252	---	230	169	---	48
TOTAL	66	0	---	---	---	1800	8833	7693	9684	5762	5773	2262
MEAN	2.2	0.0	---	---	---	129	285	256	312	186	192	73
MAX	66	0.0	---	---	---	204	360	299	378	260	232	149
MIN	0.0	0.0	---	---	---	0.0	202	200	192	125	149	33
AC-FT	131	0	---	---	---	3570	17520	15259	19208	11429	11451	4487
IRRIGATION YEAR 1990			TOTAL	41873	MEAN	115	AC-FT	83055				

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13057038 O ELLSWORTH PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
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
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	10	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	10	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
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	10	10	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	10	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	0.0	10	0.0	0.0	0.0
28	---	---	---	---	---	---	0.0	0.0	10	0.0	0.0	0.0
29	---	---	---	---	---	---	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
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL							0	0	150	160	0	0
MEAN							0.0	0.0	4.8	5.2	0.0	0.0
MAX							0.0	0.0	10	10	0.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	298	317	0	0

IRRIGATION YEAR 1990 TOTAL 310 MEAN 1 AC-FT 614

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13057097 N FULLMER PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	5.0	5.0	5.0	0.0	0.0
2	---	---	---	---	---	---	0.0	5.0	5.0	5.0	0.0	0.0
3	---	---	---	---	---	---	0.0	5.0	5.0	5.0	0.0	0.0
4	---	---	---	---	---	---	0.0	5.0	5.0	5.0	0.0	0.0
5	---	---	---	---	---	---	0.0	5.0	5.0	4.3	0.0	0.0
6	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
11	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
28	---	---	---	---	---	---	5.0	5.0	5.0	0.0	0.0	0.0
29	---	---	---	---	---	---	5.0	5.0	5.0	0.0	0.0	0.0
30	---	---	---	---	---	---	5.0	5.0	5.0	0.0	0.0	0.0
31	---	---	---	---	---	---	5.0	---	5.0	0.0	---	0.0
TOTAL							20	150	155	24	0	0
MEAN							0.6	5.0	5.0	0.8	0.0	0.0
MAX							5.0	5.0	5.0	5.0	0.0	0.0
MIN							0.0	5.0	5.0	0.0	0.0	0.0
AC-FT							40	298	307	48	0	0
IRRIGATION YEAR 1990												
TOTAL												
349												
MEAN												
1												
AC-FT												
692												

13057105 D BOYCE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	3.8	3.8	3.8	3.8	3.8	0.0
2	---	---	---	---	---	---	3.8	3.8	3.8	3.8	3.8	0.0
3	---	---	---	---	---	---	3.8	3.8	3.8	3.8	3.8	0.0
4	---	---	---	---	---	---	3.8	3.8	3.8	3.8	3.8	0.0
5	---	---	---	---	---	---	3.8	3.8	3.8	3.8	3.8	0.0
6	---	---	---	---	---	---	3.8	3.8	3.8	3.8	3.8	0.0
7	---	---	---	---	---	---	3.8	3.8	3.8	3.8	3.8	0.0
8	---	---	---	---	---	---	3.8	3.8	3.8	3.8	1.1	0.0
9	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
10	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
11	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
12	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
13	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
14	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
15	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
16	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
17	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
18	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
19	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
20	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
21	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
22	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
23	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
24	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
25	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
26	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
27	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
28	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
29	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
30	---	---	---	---	---	---	3.8	3.8	3.8	3.8	0.0	0.0
31	---	---	---	---	---	---	3.8	---	3.8	3.8	---	0.0
TOTAL							118	114	118	118	28	0
MEAN							3.8	3.8	3.8	3.8	0.9	0.0
MAX							3.8	3.8	3.8	3.8	3.8	0.0
MIN							3.8	3.8	3.8	3.8	0.0	0.0
AC-FT							234	226	234	234	55	0
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
1												
AC-FT												
982												

13057116 B TOMCHAK #2 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	7.0	7.0	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	7.0	7.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	7.0	7.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	7.0	7.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	7.0	7.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	7.0	7.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	7.0	7.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	7.0	7.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	7.0	7.0	0.0	0.0
10	---	---	---	---	---	---	7.0	0.0	7.0	7.0	0.0	0.0
11	---	---	---	---	---	---	7.0	0.0	7.0	3.5	0.0	0.0
12	---	---	---	---	---	---	7.0	7.0	0.0	2.6	0.0	0.0
13	---	---	---	---	---	---	7.0	7.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0
15	---	---	---	---	---	---	0.0	7.0	7.0	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	7.0	7.0	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	7.0	7.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	7.0	7.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	7.0	3.5	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	7.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	7.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	7.0	7.0	0.0	0.0	0.0
25	---	---	---	---	---	---	7.0	7.0	7.0	0.0	0.0	0.0
26	---	---	---	---	---	---	7.0	7.0	7.0	0.0	0.0	0.0
27	---	---	---	---	---	---	7.0	7.0	7.0	0.0	0.0	0.0
28	---	---	---	---	---	---	7.0	7.0	3.5	0.0	0.0	0.0
29	---	---	---	---	---	---	7.0	7.0	7.0	0.0	0.0	0.0
30	---	---	---	---	---	---	7.0	7.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	7.0	---	7.0	0.0	---	0.0
TOTAL							77	119	168	76	0	0
MEAN							2.5	4.0	5.4	2.5	0.0	0.0
MAX							7.0	7.0	7.0	7.0	0.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							153	236	333	151	0	0
IRRIGATION YEAR 1990												
TOTAL												872
MEAN												1
AC-FT												872

3-APR-92

13057120 ARRINGTON NORTH PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	4.9	0.0	4.9	4.9	0.0
2	---	---	---	---	---	---	1.8	4.9	0.0	4.9	4.9	0.0
3	---	---	---	---	---	---	4.9	4.9	0.0	4.9	4.9	0.0
4	---	---	---	---	---	---	4.9	4.9	3.3	4.9	4.9	0.0
5	---	---	---	---	---	---	4.9	4.9	4.9	4.9	4.9	0.0
6	---	---	---	---	---	---	4.9	4.9	4.9	4.9	4.9	0.0
7	---	---	---	---	---	---	4.9	4.9	4.9	4.9	4.9	0.0
8	---	---	---	---	---	---	4.9	4.9	4.9	4.9	4.9	0.0
9	---	---	---	---	---	---	4.9	4.9	4.9	4.9	4.9	0.0
10	---	---	---	---	---	---	4.9	4.9	4.9	4.9	4.9	0.0
11	---	---	---	---	---	---	4.9	4.9	4.9	1.4	4.9	0.0
12	---	---	---	---	---	---	4.9	4.9	4.9	0.0	4.9	0.0
13	---	---	---	---	---	---	4.9	4.9	4.9	0.0	4.9	0.0
14	---	---	---	---	---	---	4.9	4.9	4.9	0.0	3.9	0.0
15	---	---	---	---	---	---	4.9	4.9	3.7	0.0	0.0	0.0
16	---	---	---	---	---	---	4.9	4.9	0.0	0.0	0.0	0.0
17	---	---	---	---	---	---	4.9	4.9	3.3	0.0	0.0	0.0
18	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
19	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
20	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
21	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
22	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
23	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
24	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
25	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
26	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
27	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
28	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
29	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
30	---	---	---	---	---	---	4.9	4.9	4.9	0.0	0.0	0.0
31	---	---	---	---	---	---	4.9	---	4.9	2.8	---	0.0
TOTAL							144	147	128	53	68	0
MEAN							4.6	4.9	4.1	1.7	2.3	0.0
MAX							4.9	4.9	4.9	4.9	4.9	0.0
MIN							0.0	4.9	0.0	0.0	0.0	0.0
AC-FT							285	292	254	106	134	0
IRRIGATION YEAR 1990 TOTAL 540 MEAN 1 AC-FT 1070												

3-APR-92

13057122 ARRINGTON SOUTH PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	6.4	0.0	6.4	0.0	0.0
2	---	---	---	---	---	---	0.0	6.4	0.0	6.4	0.0	0.0
3	---	---	---	---	---	---	0.0	6.4	0.0	6.4	0.0	0.0
4	---	---	---	---	---	---	4.4	6.4	6.4	5.3	0.0	0.0
5	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
6	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
7	---	---	---	---	---	---	6.4	6.4	6.4	3.7	0.0	0.0
8	---	---	---	---	---	---	6.4	6.4	6.4	3.3	0.0	0.0
9	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
10	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
11	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
12	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
13	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
14	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
15	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
16	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
17	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
18	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
19	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
20	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
21	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
22	---	---	---	---	---	---	6.4	4.3	6.4	0.0	0.0	0.0
23	---	---	---	---	---	---	6.4	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	6.4	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	6.4	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	6.4	3.7	6.4	0.0	0.0	0.0
27	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
28	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
29	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
30	---	---	---	---	---	---	6.4	6.4	6.4	0.0	0.0	0.0
31	---	---	---	---	---	---	6.4	---	6.4	0.0	---	0.0
TOTAL							177	168	160	32	0	0
MEAN							5.7	5.6	5.2	1.0	0.0	0.0
MAX							6.4	6.4	6.4	6.4	0.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							351	333	317	62	0	0
IRRIGATION YEAR 1990												
TOTAL												
537												
MEAN												
1												
AC-FT												
1064												

13057125 OSGOOD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	28	88	54	33	18
2	---	---	---	---	---	---	0.0	24	87	53	26	24
3	---	---	---	---	---	---	0.0	15	87	51	28	22
4	---	---	---	---	---	---	0.0	48	94	47	33	22
5	---	---	---	---	---	---	0.0	59	87	33	25	19
6	---	---	---	---	---	---	0.0	66	94	23	23	8.0
7	---	---	---	---	---	---	0.0	61	87	13	23	33
8	---	---	---	---	---	---	12	59	70	28	20	33
9	---	---	---	---	---	---	15	57	81	58	11	33
10	---	---	---	---	---	---	15	59	93	55	11	33
11	---	---	---	---	---	---	18	66	97	46	15	33
12	---	---	---	---	---	---	17	70	86	5.0	15	33
13	---	---	---	---	---	---	16	65	70	6.0	15	33
14	---	---	---	---	---	---	27	73	69	24	15	33
15	---	---	---	---	---	---	23	76	81	47	1.0	33
16	---	---	---	---	---	---	26	61	93	48	0.0	33
17	---	---	---	---	---	---	40	47	95	44	20	34
18	---	---	---	---	---	---	50	69	95	33	19	33
19	---	---	---	---	---	---	48	75	97	23	17	0.0
20	---	---	---	---	---	---	47	78	96	29	19	0.0
21	---	---	---	---	---	---	51	76	13	31	21	0.0
22	---	---	---	---	---	---	56	78	15	29	14	0.0
23	---	---	---	---	---	---	50	73	76	31	24	0.0
24	---	---	---	---	---	---	47	72	77	22	16	0.0
25	---	---	---	---	---	---	39	83	70	22	12	0.0
26	---	---	---	---	---	---	31	86	75	22	19	0.0
27	---	---	---	---	---	---	23	90	72	14	21	0.0
28	---	---	---	---	---	---	36	85	56	12	29	0.0
29	---	---	---	---	---	---	36	90	47	17	28	0.0
30	---	---	---	---	---	---	40	90	60	32	20	0.0
31	---	---	---	---	---	---	36	---	55	35	---	0.0
TOTAL							799	1979	2363	987	573	510
MEAN							26	66	76	32	19	16
MAX							56	90	97	58	33	34
MIN							0.0	15	13	5.0	0.0	0.0
AC-FT							1585	3925	4687	1958	1137	1012
			TOTAL	7211	MEAN	20	AC-FT	14303				

13057130 KENNEDY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	13	0.0	14	9.0	13
2	---	---	---	---	---	---	0.0	17	12	16	19	13
3	---	---	---	---	---	---	0.0	21	12	10	7.0	13
4	---	---	---	---	---	---	0.0	20	10	12	9.0	11
5	---	---	---	---	---	---	0.0	15	12	12	11	11
6	---	---	---	---	---	---	0.0	0.0	10	11	16	11
7	---	---	---	---	---	---	0.0	14	15	12	9.0	5.0
8	---	---	---	---	---	---	0.0	13	11	13	24	9.0
9	---	---	---	---	---	---	0.0	22	15	9.0	9.0	7.0
10	---	---	---	---	---	---	18	5.0	11	13	11	5.0
11	---	---	---	---	---	---	16	21	15	9.0	18	0.0
12	---	---	---	---	---	---	0.0	16	11	7.0	19	0.0
13	---	---	---	---	---	---	9.0	20	18	5.0	14	0.0
14	---	---	---	---	---	---	9.0	19	9.0	16	0.0	0.0
15	---	---	---	---	---	---	11	17	9.0	15	14	0.0
16	---	---	---	---	---	---	7.0	4.0	9.0	15	11	0.0
17	---	---	---	---	---	---	16	0.0	14	10	18	0.0
18	---	---	---	---	---	---	13	20	13	12	14	0.0
19	---	---	---	---	---	---	14	18	11	12	18	0.0
20	---	---	---	---	---	---	9.0	17	0.0	17	19	0.0
21	---	---	---	---	---	---	16	11	11	12	13	0.0
22	---	---	---	---	---	---	21	7.0	13	10	13	0.0
23	---	---	---	---	---	---	22	15	11	10	13	0.0
24	---	---	---	---	---	---	22	5.0	9.0	8.0	0.0	0.0
25	---	---	---	---	---	---	10	19	8.0	8.0	11	0.0
26	---	---	---	---	---	---	0.0	21	15	7.0	9.0	0.0
27	---	---	---	---	---	---	8.0	0.0	15	3.0	9.0	0.0
28	---	---	---	---	---	---	12	16	13	14	9.0	0.0
29	---	---	---	---	---	---	12	16	2.0	0.0	14	0.0
30	---	---	---	---	---	---	22	5.0	14	21	1.0	0.0
31	---	---	---	---	---	---	15	---	15	13	---	0.0
TOTAL							282	407	343	346	361	98
MEAN							9.1	14	11	11	12	3.2
MAX							22	22	18	21	24	13
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							559	807	680	686	716	194
IRRIGATION YEAR 1990												
TOTAL												3643
MEAN												5
AC-FT												3643

13057135 GREAT WESTERN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	154	444	567	458	414	295
2	---	---	---	---	---	---	183	442	562	458	419	278
3	---	---	---	---	---	---	231	444	564	456	422	296
4	---	---	---	---	---	---	252	440	566	455	417	305
5	---	---	---	---	---	---	263	441	567	460	420	285
6	---	---	---	---	---	---	266	448	570	456	421	276
7	---	---	---	---	---	---	266	478	573	456	421	276
8	---	---	---	---	---	---	315	500	578	456	422	276
9	---	---	---	---	---	---	338	499	574	459	423	275
10	---	---	---	---	---	---	329	503	569	460	427	130
11	---	---	---	---	---	---	326	504	580	460	433	0.0
12	---	---	---	---	---	---	348	505	575	465	426	0.0
13	---	---	---	---	---	---	367	503	574	461	421	0.0
14	---	---	---	---	---	---	374	498	579	439	417	0.0
15	---	---	---	---	---	---	381	500	578	431	416	0.0
16	---	---	---	---	---	70	381	505	574	432	411	0.0
17	---	---	---	---	---	70	378	507	563	431	413	0.0
18	---	---	---	---	---	70	373	502	560	432	416	0.0
19	---	---	---	---	---	68	374	497	556	436	424	0.0
20	---	---	---	---	---	74	376	501	557	435	431	0.0
21	---	---	---	---	---	83	375	535	565	417	415	0.0
22	---	---	---	---	---	82	393	548	567	402	394	0.0
23	---	---	---	---	---	84	432	543	561	401	391	0.0
24	---	---	---	---	---	98	440	549	533	405	393	0.0
25	---	---	---	---	---	114	456	546	496	406	370	0.0
26	---	---	---	---	---	124	461	549	482	406	337	0.0
27	---	---	---	---	---	124	453	561	481	404	365	0.0
28	---	---	---	---	---	123	443	567	483	392	334	0.0
29	---	---	---	---	---	135	439	539	490	384	333	0.0
30	---	---	---	---	---	154	439	556	483	389	333	0.0
31	---	---	---	---	---	---	442	---	465	406	---	0.0
TOTAL	0	---	---	---	---	1472	11048	15155	16994	13407	12077	2692
MEAN	0.0	---	---	---	---	98	356	505	548	432	403	87
MAX	0.0	---	---	---	---	154	461	567	580	465	433	305
MIN	0.0	---	---	---	---	68	154	440	465	384	333	0.0
AC-FT	0	---	---	---	---	2919	21913	30061	33708	26593	23955	5340
IRRIGATION YEAR 1990												
TOTAL												
72845												
MEAN												
200												
AC-FT												
144488												

13057141 J GAY PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	6.1	6.1	6.1	0.0
2	---	---	---	---	---	---	0.0	0.0	6.1	6.1	6.1	0.0
3	---	---	---	---	---	---	0.0	0.0	6.1	6.1	6.1	0.0
4	---	---	---	---	---	---	0.0	0.0	6.1	6.1	1.0	0.0
5	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
27	---	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
28	---	---	---	---	---	---	0.0	6.1	6.1	6.1	0.0	0.0
29	---	---	---	---	---	---	0.0	6.1	6.1	6.1	0.0	0.0
30	---	---	---	---	---	---	0.0	6.1	6.1	6.1	0.0	0.0
31	---	---	---	---	---	---	0.0	---	6.1	6.1	---	0.0
TOTAL	0	---	---	---	---	---	0	18	189	189	19	0
MEAN	0.0	---	---	---	---	---	0.0	0.6	6.1	6.1	0.6	0.0
MAX	0.0	---	---	---	---	---	0.0	6.1	6.1	6.1	6.1	0.0
MIN	0.0	---	---	---	---	---	0.0	0.0	6.1	6.1	0.0	0.0
AC-FT	0	---	---	---	---	---	0	36	375	375	38	0
IRRIGATION YEAR 1990												
TOTAL	416	824	1	AC-FT	824							

13057145 IDAHO CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	457	879	1236	898	814	631
2	---	---	---	---	---	---	515	829	1245	889	807	596
3	---	---	---	---	---	---	541	793	1226	872	813	590
4	---	---	---	---	---	---	605	914	1228	878	809	596
5	---	---	---	---	---	---	635	1048	1233	884	818	581
6	---	---	---	---	---	---	653	1116	1214	884	769	572
7	---	---	---	---	---	---	740	1161	1215	873	731	561
8	---	---	---	---	---	---	835	1150	1217	883	731	561
9	---	---	---	---	---	---	854	1195	1222	885	731	558
10	---	---	---	---	---	---	851	1224	1237	888	719	541
11	---	---	---	---	---	---	841	1257	1223	891	737	524
12	---	---	---	---	---	---	840	1182	1230	887	769	518
13	---	---	---	---	---	---	850	1143	1234	873	763	518
14	---	---	---	---	---	---	876	1127	1248	840	766	512
15	---	---	---	---	---	---	859	1071	1269	814	782	524
16	---	---	---	---	---	85	823	1018	1263	807	744	479
17	---	---	---	---	---	104	813	1009	1207	806	757	430
18	---	---	---	---	---	171	796	1021	1208	815	741	438
19	---	---	---	---	---	207	770	1033	1236	818	695	419
20	---	---	---	---	---	238	763	1107	1170	801	646	380
21	---	---	---	---	---	283	792	1101	1105	807	646	385
22	---	---	---	---	---	358	962	1089	1102	797	667	328
23	---	---	---	---	---	363	1087	1125	1102	803	683	0.0
24	---	---	---	---	---	360	1125	1176	1099	809	655	0.0
25	---	---	---	---	---	358	1149	1163	1082	824	634	0.0
26	---	---	---	---	---	350	1145	1158	1062	804	671	0.0
27	---	---	---	---	---	355	1120	1160	1024	794	658	0.0
28	---	---	---	---	---	360	1092	1210	1001	793	671	0.0
29	---	---	---	---	---	355	1085	1226	1018	774	692	0.0
30	---	---	---	---	---	360	1085	1210	1008	796	677	0.0
31	---	---	---	---	---	---	972	---	958	811	---	0.0
TOTAL	0	---	---	---	---	4307	26531	32895	36122	25998	21796	11242
MEAN	0.0	---	---	---	---	287	856	1097	1165	839	727	363
MAX	0.0	---	---	---	---	363	1149	1257	1269	898	818	631
MIN	0.0	---	---	---	---	85	457	793	958	774	634	0.0
AC-FT	0	---	---	---	---	8543	52624	65247	71648	51567	43232	22299
IRRIGATION YEAR 1990			TOTAL	158891	MEAN	435	AC-FT	315160				

13057154 W WARD PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
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
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	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	0.0	0.0	0.0
MEAN	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
MIN	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0	---	---	---	---	---	0	0	0	0	0	0

IRRIGATION YEAR 1990 TOTAL 0 MEAN 0 AC-FT 0

A-232

13057157 TOTAL DIVERSIONS, SNAKE RIVER, LORENZO TO IDAHO FALLS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	66	---	---	---	---	---	838	1663	2282	1711	1465	1093
2	---	---	---	---	---	---	933	1594	2294	1732	1465	1047
3	---	---	---	---	---	---	1019	1538	2267	1720	1468	1068
4	---	---	---	---	---	---	1146	1690	2292	1723	1472	1083
5	---	---	---	---	---	---	1222	1889	2301	1710	1477	1024
6	---	---	---	---	---	---	1232	1929	2324	1689	1435	983
7	---	---	---	---	---	---	1324	2029	2356	1663	1397	967
8	---	---	---	---	---	---	1488	2051	2344	1680	1383	978
9	---	---	---	---	---	---	1544	2118	2369	1696	1358	976
10	---	---	---	---	---	---	1568	2146	2375	1696	1358	807
11	---	---	---	---	---	---	1587	2203	2387	1674	1404	639
12	---	---	---	---	---	---	1596	2142	2364	1604	1427	625
13	---	---	---	---	---	---	1645	2099	2335	1552	1402	621
14	---	---	---	---	---	---	1703	2075	2321	1524	1388	606
15	---	---	---	---	---	---	1706	2012	2353	1523	1407	618
16	---	---	---	---	---	155	1672	1930	2345	1525	1370	570
17	---	---	---	---	---	174	1667	1893	2301	1512	1419	520
18	---	---	---	---	---	241	1632	1933	2310	1495	1406	524
19	---	---	---	---	---	353	1587	1923	2336	1494	1382	470
20	---	---	---	---	---	411	1571	2002	2262	1480	1352	425
21	---	---	---	---	---	477	1614	2010	2127	1446	1331	428
22	---	---	---	---	---	547	1820	2008	2107	1396	1319	370
23	---	---	---	---	---	578	1983	2063	2107	1402	1336	42
24	---	---	---	---	---	600	2010	2112	2055	1404	1283	44
25	---	---	---	---	---	634	1980	2123	1973	1424	1241	42
26	---	---	---	---	---	657	1956	2125	1960	1390	1247	35
27	---	---	---	---	---	671	1922	2124	1893	1360	1257	41
28	---	---	---	---	---	678	1900	2206	1813	1359	1239	42
29	---	---	---	---	---	686	1887	2215	1815	1329	1237	33
30	---	---	---	---	---	718	1911	2243	1823	1414	1185	35
31	---	---	---	---	---	---	1791	---	1783	1454	---	48
TOTAL	66	---	---	---	---	7579	49455	60090	67975	47782	40910	16804
MEAN	66	---	---	---	---	505	1595	2003	2193	1541	1364	542
MAX	66	---	---	---	---	718	2010	2243	2387	1732	1477	1093
MIN	66	---	---	---	---	155	838	1538	1783	1329	1185	33
AC-FT	131	---	---	---	---	15032	98094	119188	134828	94776	81145	33331
IRRIGATION YEAR 1990			TOTAL	290660	MEAN	796	AC-FT	576524				

DIVERSIONS FROM THE SNAKE RIVER
LEWISVILLE TO ABOVE WILLOW CREEK

3-APR-92

13057250 PORTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	120	259	312	271	171	125
2	---	---	---	---	---	---	145	246	323	264	165	113
3	---	---	---	---	---	---	167	240	322	257	171	123
4	---	---	---	---	---	---	186	235	314	255	170	131
5	---	---	---	---	---	---	221	234	308	257	176	131
6	---	---	---	---	---	---	233	238	303	259	186	132
7	---	---	---	---	---	---	234	258	310	244	194	130
8	---	---	---	---	---	---	238	268	310	242	174	128
9	---	---	---	---	---	---	245	263	311	247	158	129
10	---	---	---	---	---	---	245	260	303	246	162	129
11	---	---	---	---	---	---	241	263	295	251	161	0.0
12	---	---	---	---	---	---	240	272	292	251	152	0.0
13	---	---	---	---	---	---	241	282	290	248	160	0.0
14	---	---	---	---	---	---	252	283	289	243	155	0.0
15	---	---	---	---	---	---	255	266	291	243	170	0.0
16	---	---	---	---	---	---	257	242	290	231	181	0.0
17	---	---	---	---	---	---	248	241	284	228	166	0.0
18	---	---	---	---	---	102	240	242	278	226	164	0.0
19	---	---	---	---	---	102	240	235	275	228	167	0.0
20	---	---	---	---	---	102	241	243	275	232	168	0.0
21	---	---	---	---	---	109	243	261	278	212	167	0.0
22	---	---	---	---	---	108	243	273	281	195	175	0.0
23	---	---	---	---	---	109	267	274	282	171	179	0.0
24	---	---	---	---	---	117	280	280	280	178	177	0.0
25	---	---	---	---	---	125	288	279	282	192	147	0.0
26	---	---	---	---	---	122	287	279	282	192	150	0.0
27	---	---	---	---	---	120	282	287	286	196	134	0.0
28	---	---	---	---	---	117	272	305	281	183	129	0.0
29	---	---	---	---	---	117	271	328	283	177	138	0.0
30	---	---	---	---	---	122	266	311	281	174	134	0.0
31	---	---	---	---	---	---	267	---	276	177	---	0.0
TOTAL	0	---	---	---	---	1472	7455	7947	9067	6970	4901	1271
MEAN	0.0	---	---	---	---	113	240	265	292	225	163	41
MAX	0.0	---	---	---	---	125	288	328	323	271	194	132
MIN	0.0	---	---	---	---	102	120	234	275	171	129	0.0
AC-FT	0	---	---	---	---	2920	14787	15763	17984	13825	9721	2521
IRRIGATION YEAR 1990			TOTAL	39083	MEAN	107	AC-FT	77521				

3-APR-92

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, IDAHO FALLS TO WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	1.0	0.9	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	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
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
22	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
23	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
24	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
25	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
26	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
27	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
28	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
29	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
30	---	---	---	---	---	---	1.0	1.0	1.0	0.0	0.0	0.0
31	---	---	---	---	---	---	---	---	1.0	0.0	---	0.0
TOTAL	0	---	---	---	---	---	0	10	21	6	0	0
MEAN	0.0	---	---	---	---	---	0.0	0.3	0.7	0.2	0.0	0.0
MAX	0.0	---	---	---	---	---	0.0	1.0	1.0	1.0	0.0	0.0
MIN	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0	---	---	---	---	---	0	20	42	12	0	0
IRRIGATION YEAR 1990												73
TOTAL												73
MEAN												0
MAX												0
MIN												0
AC-FT												0

TOTAL DIVERSIONS, SNAKE RIVER, IDAHO FALLS TO WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	120	259	313	272	171	125
2	---	---	---	---	---	---	145	246	324	265	165	113
3	---	---	---	---	---	---	167	240	323	258	171	123
4	---	---	---	---	---	---	186	235	315	256	170	131
5	---	---	---	---	---	---	221	234	309	258	176	131
6	---	---	---	---	---	---	233	238	304	260	186	132
7	---	---	---	---	---	---	234	258	311	244	194	130
8	---	---	---	---	---	---	238	268	311	242	174	128
9	---	---	---	---	---	---	245	263	312	247	158	129
10	---	---	---	---	---	---	245	260	304	246	162	129
11	---	---	---	---	---	---	241	263	295	251	161	0.0
12	---	---	---	---	---	---	240	272	292	251	152	0.0
13	---	---	---	---	---	---	241	282	290	248	160	0.0
14	---	---	---	---	---	---	252	283	289	243	155	0.0
15	---	---	---	---	---	---	255	266	291	243	170	0.0
16	---	---	---	---	---	---	257	242	290	231	181	0.0
17	---	---	---	---	---	---	248	241	284	228	166	0.0
18	---	---	---	---	---	102	240	242	278	226	164	0.0
19	---	---	---	---	---	102	240	235	275	228	167	0.0
20	---	---	---	---	---	102	241	243	275	232	168	0.0
21	---	---	---	---	---	109	243	262	279	212	167	0.0
22	---	---	---	---	---	108	243	274	282	195	175	0.0
23	---	---	---	---	---	109	267	275	283	171	179	0.0
24	---	---	---	---	---	117	280	281	281	178	177	0.0
25	---	---	---	---	---	125	288	280	283	192	147	0.0
26	---	---	---	---	---	122	287	280	283	192	150	0.0
27	---	---	---	---	---	120	282	288	287	196	134	0.0
28	---	---	---	---	---	117	272	306	282	183	129	0.0
29	---	---	---	---	---	117	271	329	284	177	138	0.0
30	---	---	---	---	---	122	266	312	282	174	134	0.0
31	---	---	---	---	---	---	267	---	277	177	---	0.0
TOTAL	0	---	---	---	---	1472	7455	7957	9088	6976	4901	1271
MEAN	0.0	---	---	---	---	113	240	265	293	225	163	41
MAX	0.0	---	---	---	---	125	288	329	324	272	194	132
MIN	0.0	---	---	---	---	102	120	234	275	171	129	0.0
AC-FT	0	---	---	---	---	2920	14787	15783	18026	13837	9721	2521
IRRIGATION YEAR 1990			TOTAL	39120	MEAN	107	AC-FT	77594				

DIVERSIONS FROM WILLOW CREEK
ABOVE RIRIE

3-APR-92

TOTAL DIVERSIONS, WILLOW CREEK ABOVE RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
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	1.6	1.6	1.6	1.6	1.6
3	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	1.6
4	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	1.6
5	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	1.6
6	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	1.6
7	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	1.6
8	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	1.6
9	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	1.6
10	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	1.6
11	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	1.6
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	1.6	1.6	1.6	1.6	0.0
16	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
17	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
18	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
19	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
20	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
21	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
22	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
23	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
24	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
25	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
26	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
27	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
28	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
29	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
30	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
31	---	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	0.0
TOTAL	0	---	---	---	---	---	0	46	50	50	48	18
MEAN	0.0	---	---	---	---	---	0.0	1.5	1.6	1.6	1.6	0.6
MAX	0.0	---	---	---	---	---	0.0	1.6	1.6	1.6	1.6	1.6
MIN	0.0	---	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0
AC-FT	0	---	---	---	---	---	0	92	98	98	95	35
IRRIGATION YEAR 1990												
TOTAL												418
MEAN												1
AC-FT												418

DIVERSIONS FROM WILLOW CREEK
BELOW RIRIE

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13058125 FERGUSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	10	0.0	7.0	0.0
2	---	---	---	---	---	---	0.0	0.0	11	0.0	7.0	1.0
3	---	---	---	---	---	---	0.0	0.0	11	0.0	7.0	1.0
4	---	---	---	---	---	---	0.0	12	9.0	0.0	7.0	1.0
5	---	---	---	---	---	---	0.0	11	8.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	11	8.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	11	0.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	10	0.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	12	0.0	0.0	0.0	0.0
10	---	---	---	---	---	---	8.0	10	0.0	0.0	0.0	0.0
11	---	---	---	---	---	---	11	9.0	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	9.0	8.0	0.0	0.0	0.0	0.0
13	---	---	---	---	---	---	10	8.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	9.0	8.0	0.0	0.0	0.0	0.0
15	---	---	---	---	---	---	11	10	9.0	0.0	0.0	0.0
16	---	---	---	---	---	---	10	9.0	8.0	0.0	0.0	0.0
17	---	---	---	---	---	---	10	9.0	9.0	0.0	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	8.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	8.0	7.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	9.0	7.0	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	8.0	7.0	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	8.0	7.0	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	12	6.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	9.0	9.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	10	7.0	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	9.0	7.0	0.0	0.0
27	---	---	---	---	---	---	0.0	8.0	9.0	7.0	0.0	0.0
28	---	---	---	---	---	---	0.0	8.0	9.0	7.0	0.0	0.0
29	---	---	---	---	---	---	0.0	10	8.0	7.0	0.0	0.0
30	---	---	---	---	---	---	0.0	10	9.0	7.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	9.0	7.0	---	0.0
TOTAL	0	---	---	---	---	---	78	174	208	92	28	3
MEAN	0.0	---	---	---	---	---	2.5	5.8	6.7	3.0	0.9	0.1
MAX	0.0	---	---	---	---	---	11	12	12	9.0	7.0	1.0
MIN	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0	---	---	---	---	---	155	345	413	182	56	6
IRRIGATION YEAR 1990												
TOTAL	583	583	583	583	583	583	583	583	583	583	583	583
MEAN	2	2	2	2	2	2	2	2	2	2	2	2
AC-FT	1156	1156	1156	1156	1156	1156	1156	1156	1156	1156	1156	1156

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13058165 WALLACE REED PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	6.5	6.5	6.5	6.5	6.5
2	---	---	---	---	---	---	0.0	6.5	6.5	6.5	0.0	6.5
3	---	---	---	---	---	---	0.0	6.5	6.5	6.5	0.0	6.5
4	---	---	---	---	---	---	0.0	0.0	6.5	6.5	0.0	6.5
5	---	---	---	---	---	---	0.0	6.5	6.5	6.5	0.0	6.5
6	---	---	---	---	---	---	0.0	0.0	6.5	6.5	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	6.5	6.5	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	6.5	6.5	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	6.5	6.5	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	6.5	6.5	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	6.5	6.5	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	6.5	6.5	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	6.5	6.5	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	6.5	6.5	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	6.5	6.5	6.5	0.0
16	---	---	---	---	---	---	0.0	6.5	6.5	6.5	6.5	0.0
17	---	---	---	---	---	---	0.0	6.5	6.5	6.5	6.5	0.0
18	---	---	---	---	---	---	0.0	6.5	6.5	6.5	6.5	0.0
19	---	---	---	---	---	---	0.0	6.5	6.5	6.5	6.5	0.0
20	---	---	---	---	---	---	6.5	6.5	6.5	6.5	6.5	0.0
21	---	---	---	---	---	---	6.5	6.5	6.5	6.5	0.0	0.0
22	---	---	---	---	---	---	6.5	6.5	6.5	6.5	0.0	0.0
23	---	---	---	---	---	---	6.5	6.5	6.5	6.5	0.0	0.0
24	---	---	---	---	---	---	6.5	6.5	6.5	6.5	0.0	0.0
25	---	---	---	---	---	---	6.5	6.5	6.5	0.0	0.0	0.0
26	---	---	---	---	---	---	6.5	6.5	6.5	0.0	6.5	0.0
27	---	---	---	---	---	---	6.5	6.5	6.5	0.0	6.5	0.0
28	---	---	---	---	---	---	6.5	6.5	6.5	0.0	6.5	0.0
29	---	---	---	---	---	---	6.5	6.5	6.5	6.5	6.5	0.0
30	---	---	---	---	---	---	6.5	6.5	6.5	6.5	6.5	0.0
31	---	---	---	---	---	---	6.5	---	6.5	6.5	---	0.0
TOTAL	0	---	---	---	---	---	78	124	202	169	85	33
MEAN	0.0	---	---	---	---	---	2.5	4.1	6.5	5.5	2.8	1.0
MAX	0.0	---	---	---	---	---	6.5	6.5	6.5	6.5	6.5	6.5
MIN	0.0	---	---	---	---	---	0.0	0.0	6.5	0.0	0.0	0.0
AC-FT	0	---	---	---	---	---	155	245	400	335	168	64
IRRIGATION YEAR 1990												
TOTAL												
689 MEAN 2 AC-FT 1366												

16-APR-92

13058210 SARGENT & SUMMERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	12	11	7.0	5.0	2.0
2	---	---	---	---	---	---	0.0	11	11	7.0	5.0	2.0
3	---	---	---	---	---	---	0.0	11	11	7.0	6.0	2.0
4	---	---	---	---	---	---	0.0	11	11	7.0	6.0	2.0
5	---	---	---	---	---	---	0.0	11	11	7.0	6.0	2.0
6	---	---	---	---	---	---	0.0	12	11	6.0	7.0	2.0
7	---	---	---	---	---	---	0.0	12	11	6.0	7.0	2.0
8	---	---	---	---	---	---	0.0	12	11	7.0	7.0	2.0
9	---	---	---	---	---	---	0.0	12	11	7.0	7.0	2.0
10	---	---	---	---	---	---	10	12	9.0	7.0	7.0	2.0
11	---	---	---	---	---	---	11	12	11	6.0	7.0	2.0
12	---	---	---	---	---	---	13	12	11	6.0	7.0	2.0
13	---	---	---	---	---	---	14	12	11	6.0	7.0	2.0
14	---	---	---	---	---	---	13	12	11	6.0	5.0	2.0
15	---	---	---	---	---	---	14	12	10	6.0	5.0	2.0
16	---	---	---	---	---	---	14	11	10	6.0	5.0	2.0
17	---	---	---	---	---	---	13	12	10	6.0	5.0	2.0
18	---	---	---	---	---	---	13	12	10	5.0	5.0	2.0
19	---	---	---	---	---	---	14	12	10	5.0	5.0	2.0
20	---	---	---	---	---	---	14	12	10	5.0	5.0	2.0
21	---	---	---	---	---	---	14	12	10	4.0	5.0	2.0
22	---	---	---	---	---	---	13	12	10	4.0	5.0	2.0
23	---	---	---	---	---	---	12	12	9.0	4.0	5.0	2.0
24	---	---	---	---	---	---	12	12	9.0	4.0	5.0	2.0
25	---	---	---	---	---	---	13	12	8.0	4.0	5.0	1.0
26	---	---	---	---	---	---	12	12	8.0	4.0	3.0	1.0
27	---	---	---	---	---	---	12	12	7.0	4.0	3.0	1.0
28	---	---	---	---	---	---	12	11	7.0	4.0	3.0	0.0
29	---	---	---	---	---	---	12	12	7.0	5.0	3.0	0.0
30	---	---	---	---	---	---	12	12	7.0	5.0	2.0	0.0
31	---	---	---	---	---	---	12	---	7.0	5.0	---	0.0
TOTAL	0	---	---	---	---	---	279	354	301	172	158	51
MEAN	0.0	---	---	---	---	---	9.0	12	9.7	5.5	5.3	1.6
MAX	0.0	---	---	---	---	---	14	12	11	7.0	7.0	2.0
MIN	0.0	---	---	---	---	---	0.0	11	7.0	4.0	2.0	0.0
AC-FT	0	---	---	---	---	---	553	702	597	341	313	101
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
4 AC-FT												
2608												

16-APR-92

13058270 SPERRY PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	2.9	2.9	2.9	2.9	0.0
2	---	---	---	---	---	---	0.0	2.9	2.9	2.9	2.9	0.0
3	---	---	---	---	---	---	0.0	2.9	2.9	2.9	2.9	0.0
4	---	---	---	---	---	---	0.0	2.9	2.9	2.9	2.9	0.0
5	---	---	---	---	---	---	0.0	2.9	2.9	2.9	0.0	0.0
6	---	---	---	---	---	---	0.0	2.9	2.9	2.9	2.9	0.0
7	---	---	---	---	---	---	0.0	2.9	2.9	2.9	2.9	0.0
8	---	---	---	---	---	---	0.0	2.9	2.9	2.9	2.9	0.0
9	---	---	---	---	---	---	0.0	2.9	2.9	2.9	2.9	0.0
10	---	---	---	---	---	---	2.9	2.9	2.9	0.0	0.0	0.0
11	---	---	---	---	---	---	2.9	2.9	2.9	0.0	2.9	0.0
12	---	---	---	---	---	---	2.9	2.9	2.9	0.0	2.9	0.0
13	---	---	---	---	---	---	2.9	2.9	2.9	0.0	2.9	0.0
14	---	---	---	---	---	---	0.0	2.9	2.9	0.0	2.9	0.0
15	---	---	---	---	---	---	2.9	2.9	2.9	0.0	2.9	0.0
16	---	---	---	---	---	---	2.9	2.9	2.9	0.0	2.9	0.0
17	---	---	---	---	---	---	2.9	2.9	2.9	2.9	2.9	0.0
18	---	---	---	---	---	---	2.9	2.9	2.9	2.9	2.9	0.0
19	---	---	---	---	---	---	2.9	2.9	2.9	2.9	2.9	0.0
20	---	---	---	---	---	---	2.9	2.9	2.9	2.9	2.9	0.0
21	---	---	---	---	---	---	2.9	2.9	2.9	2.9	2.9	0.0
22	---	---	---	---	---	---	2.9	2.9	2.9	2.9	2.9	0.0
23	---	---	---	---	---	---	2.9	2.9	2.9	2.9	0.0	0.0
24	---	---	---	---	---	---	2.9	2.9	2.9	2.9	0.0	0.0
25	---	---	---	---	---	---	2.9	2.9	2.9	2.9	0.0	0.0
26	---	---	---	---	---	---	2.9	2.9	2.9	2.9	0.0	0.0
27	---	---	---	---	---	---	2.9	2.9	2.9	2.9	0.0	0.0
28	---	---	---	---	---	---	2.9	2.9	2.9	2.9	0.0	0.0
29	---	---	---	---	---	---	2.9	2.9	2.9	2.9	0.0	0.0
30	---	---	---	---	---	---	2.9	2.9	2.9	2.9	0.0	0.0
31	---	---	---	---	---	---	2.9	---	2.9	2.9	---	0.0
TOTAL	0	---	---	---	---	---	61	87	90	70	58	0
MEAN	0.0	---	---	---	---	---	2.0	2.9	2.9	2.2	1.9	0.0
MAX	0.0	---	---	---	---	---	2.9	2.9	2.9	2.9	2.9	0.0
MIN	0.0	---	---	---	---	---	0.0	2.9	2.9	0.0	0.0	0.0
AC-FT	0	---	---	---	---	---	121	173	178	138	115	0
IRRIGATION YEAR 1990												
TOTAL												724
AC-FT												1
MEAN												365

16-APR-92

13058290 ORVAL AVERY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	6.0	5.0	5.0	3.0
2	---	---	---	---	---	---	0.0	0.0	0.0	4.0	5.0	3.0
3	---	---	---	---	---	---	0.0	0.0	0.0	4.0	5.0	3.0
4	---	---	---	---	---	---	0.0	0.0	6.0	4.0	5.0	3.0
5	---	---	---	---	---	---	0.0	0.0	6.0	4.0	6.0	3.0
6	---	---	---	---	---	---	0.0	0.0	7.0	0.0	6.0	3.0
7	---	---	---	---	---	---	0.0	0.0	5.0	0.0	6.0	3.0
8	---	---	---	---	---	---	0.0	0.0	5.0	0.0	6.0	3.0
9	---	---	---	---	---	---	8.0	7.0	6.0	0.0	6.0	3.0
10	---	---	---	---	---	---	8.0	8.0	7.0	0.0	6.0	3.0
11	---	---	---	---	---	---	8.0	8.0	6.0	0.0	7.0	3.0
12	---	---	---	---	---	---	7.0	7.0	6.0	0.0	7.0	2.0
13	---	---	---	---	---	---	8.0	7.0	5.0	0.0	6.0	2.0
14	---	---	---	---	---	---	8.0	0.0	5.0	0.0	0.0	2.0
15	---	---	---	---	---	---	9.0	0.0	5.0	0.0	0.0	2.0
16	---	---	---	---	---	---	9.0	0.0	0.0	0.0	0.0	2.0
17	---	---	---	---	---	---	9.0	0.0	0.0	0.0	0.0	2.0
18	---	---	---	---	---	---	9.0	0.0	0.0	0.0	0.0	2.0
19	---	---	---	---	---	---	9.0	0.0	0.0	0.0	0.0	2.0
20	---	---	---	---	---	---	7.0	0.0	0.0	0.0	0.0	2.0
21	---	---	---	---	---	---	6.0	0.0	4.0	0.0	0.0	2.0
22	---	---	---	---	---	---	6.0	0.0	5.0	0.0	0.0	2.0
23	---	---	---	---	---	---	6.0	0.0	5.0	0.0	0.0	2.0
24	---	---	---	---	---	---	6.0	0.0	5.0	0.0	0.0	2.0
25	---	---	---	---	---	---	6.0	6.0	0.0	0.0	4.0	2.0
26	---	---	---	---	---	---	6.0	7.0	0.0	0.0	3.0	2.0
27	---	---	---	---	---	---	0.0	7.0	0.0	0.0	3.0	2.0
28	---	---	---	---	---	---	0.0	6.0	0.0	0.0	3.0	2.0
29	---	---	---	---	---	---	0.0	5.0	5.0	0.0	3.0	2.0
30	---	---	---	---	---	---	0.0	5.0	4.0	0.0	3.0	2.0
31	---	---	---	---	---	---	0.0	---	4.0	4.0	---	2.0
TOTAL	0	---	---	---	---	---	135	73	107	25	95	73
MEAN	0.0	---	---	---	---	---	4.4	2.4	3.5	0.8	3.2	2.4
MAX	0.0	---	---	---	---	---	9.0	8.0	7.0	5.0	7.0	3.0
MIN	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	2.0
AC-FT	0	---	---	---	---	---	268	145	212	50	188	145
IRRIGATION YEAR 1990												
TOTAL												
508												
MEAN												
1												
AC-FT												
1007												

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13058310 ROY AVERY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	16	10	11	12	1.0
2	---	---	---	---	---	---	0.0	14	10	11	12	1.0
3	---	---	---	---	---	---	0.0	15	10	10	23	1.0
4	---	---	---	---	---	---	0.0	15	10	10	19	1.0
5	---	---	---	---	---	---	0.0	15	10	10	20	1.0
6	---	---	---	---	---	---	0.0	16	10	10	21	1.0
7	---	---	---	---	---	---	0.0	16	10	10	15	1.0
8	---	---	---	---	---	---	0.0	15	10	10	18	1.0
9	---	---	---	---	---	---	7.0	15	9.0	11	16	1.0
10	---	---	---	---	---	---	9.0	15	10	10	14	1.0
11	---	---	---	---	---	---	12	15	11	10	5.0	1.0
12	---	---	---	---	---	---	12	15	11	11	5.0	0.0
13	---	---	---	---	---	---	16	15	11	11	4.0	0.0
14	---	---	---	---	---	---	19	15	14	11	4.0	0.0
15	---	---	---	---	---	---	17	15	16	10	4.0	0.0
16	---	---	---	---	---	---	18	15	17	11	4.0	0.0
17	---	---	---	---	---	---	18	14	16	11	4.0	0.0
18	---	---	---	---	---	---	18	14	16	9.0	4.0	0.0
19	---	---	---	---	---	---	18	14	13	10	4.0	0.0
20	---	---	---	---	---	---	19	14	15	10	4.0	0.0
21	---	---	---	---	---	---	16	14	14	7.0	4.0	0.0
22	---	---	---	---	---	---	17	20	11	7.0	4.0	0.0
23	---	---	---	---	---	---	17	21	11	7.0	4.0	0.0
24	---	---	---	---	---	---	17	16	13	7.0	4.0	0.0
25	---	---	---	---	---	---	18	16	13	0.0	2.0	0.0
26	---	---	---	---	---	---	17	16	13	0.0	2.0	0.0
27	---	---	---	---	---	---	18	16	13	0.0	2.0	0.0
28	---	---	---	---	---	---	18	16	13	0.0	1.0	0.0
29	---	---	---	---	---	---	18	16	13	0.0	2.0	0.0
30	---	---	---	---	---	---	18	14	13	0.0	1.0	0.0
31	---	---	---	---	---	---	18	---	10	0.0	---	0.0
TOTAL	0	---	---	---	---	---	375	463	376	235	238	11
MEAN	0.0	---	---	---	---	---	12	15	12	7.6	7.9	0.4
MAX	0.0	---	---	---	---	---	19	21	17	11	23	1.0
MIN	0.0	---	---	---	---	---	0.0	14	9.0	0.0	1.0	0.0
AC-FT	0	---	---	---	---	---	744	918	746	466	472	22
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

IRRIGATION YEAR 1990 TOTAL 1698 MEAN 5 AC-FT 3367

13058330 STUCKI PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	2.8	2.8	2.8	0.0	0.0
2	---	---	---	---	---	---	0.0	2.8	2.8	2.8	0.0	0.0
3	---	---	---	---	---	---	0.0	2.8	2.8	2.8	0.0	0.0
4	---	---	---	---	---	---	0.0	2.8	2.8	2.8	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	2.8	2.8	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	2.8	2.8	2.8	0.0
7	---	---	---	---	---	---	0.0	0.0	2.8	2.8	2.8	0.0
8	---	---	---	---	---	---	0.0	2.8	2.8	2.8	2.8	0.0
9	---	---	---	---	---	---	0.0	2.8	2.8	2.8	2.8	0.0
10	---	---	---	---	---	---	0.0	2.8	2.8	2.8	2.8	0.0
11	---	---	---	---	---	---	0.0	2.8	2.8	2.8	0.0	0.0
12	---	---	---	---	---	---	0.0	2.8	2.8	2.8	0.0	0.0
13	---	---	---	---	---	---	0.0	2.8	2.8	2.8	0.0	0.0
14	---	---	---	---	---	---	0.0	2.8	2.8	2.8	0.0	0.0
15	---	---	---	---	---	---	0.0	2.8	2.8	2.8	0.0	0.0
16	---	---	---	---	---	---	0.0	2.8	2.8	2.8	2.8	0.0
17	---	---	---	---	---	---	0.0	2.8	2.8	2.8	2.8	0.0
18	---	---	---	---	---	---	0.0	2.8	2.8	2.8	0.0	0.0
19	---	---	---	---	---	---	2.8	2.8	2.8	0.0	2.8	0.0
20	---	---	---	---	---	---	2.8	2.8	2.8	0.0	0.0	0.0
21	---	---	---	---	---	---	2.8	2.8	2.8	2.8	0.0	0.0
22	---	---	---	---	---	---	2.8	2.8	2.8	2.8	2.8	0.0
23	---	---	---	---	---	---	2.8	2.8	2.8	2.8	2.8	0.0
24	---	---	---	---	---	---	2.8	2.8	2.8	0.0	2.8	0.0
25	---	---	---	---	---	---	2.8	2.8	2.8	0.0	2.8	0.0
26	---	---	---	---	---	---	2.8	2.8	2.8	0.0	0.0	0.0
27	---	---	---	---	---	---	2.8	2.8	2.8	0.0	0.0	0.0
28	---	---	---	---	---	---	2.8	2.8	2.8	0.0	0.0	0.0
29	---	---	---	---	---	---	2.8	2.8	2.8	0.0	0.0	0.0
30	---	---	---	---	---	---	2.8	2.8	2.8	0.0	0.0	0.0
31	---	---	---	---	---	---	2.8	---	2.8	0.0	---	0.0
TOTAL	0	---	---	---	---	---	36	76	87	59	34	0
MEAN	0.0	---	---	---	---	---	1.2	2.5	2.8	1.9	1.1	0.0
MAX	0.0	---	---	---	---	---	2.8	2.8	2.8	2.8	2.8	0.0
MIN	0.0	---	---	---	---	---	0.0	0.0	2.8	0.0	0.0	0.0
AC-FT	0	---	---	---	---	---	72	150	172	117	67	0
IRRIGATION YEAR 1990												
TOTAL	291	577	1	AC-FT	577							

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13058370 ROY COOPER SAND CR CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	8.0	11	9.0	4.0	2.0
2	---	---	---	---	---	---	0.0	8.0	11	9.0	4.0	2.0
3	---	---	---	---	---	---	0.0	8.0	11	9.0	4.0	2.0
4	---	---	---	---	---	---	0.0	8.0	11	9.0	4.0	2.0
5	---	---	---	---	---	---	0.0	13	11	9.0	10	2.0
6	---	---	---	---	---	---	0.0	9.0	11	9.0	11	2.0
7	---	---	---	---	---	---	0.0	8.0	11	9.0	11	2.0
8	---	---	---	---	---	---	0.0	9.0	11	9.0	11	1.0
9	---	---	---	---	---	---	0.0	9.0	11	9.0	11	2.0
10	---	---	---	---	---	---	0.0	9.0	10	0.0	11	1.0
11	---	---	---	---	---	---	0.0	9.0	10	0.0	11	1.0
12	---	---	---	---	---	---	0.0	9.0	10	0.0	11	0.0
13	---	---	---	---	---	---	0.0	9.0	9.0	0.0	11	0.0
14	---	---	---	---	---	---	0.0	9.0	9.0	0.0	11	0.0
15	---	---	---	---	---	---	0.0	9.0	9.0	0.0	11	0.0
16	---	---	---	---	---	---	0.0	9.0	9.0	0.0	9.0	0.0
17	---	---	---	---	---	---	0.0	10	9.0	0.0	9.0	0.0
18	---	---	---	---	---	---	0.0	9.0	9.0	0.0	9.0	0.0
19	---	---	---	---	---	---	0.0	10	9.0	0.0	10	0.0
20	---	---	---	---	---	---	0.0	9.0	9.0	0.0	10	0.0
21	---	---	---	---	---	---	6.0	9.0	9.0	0.0	9.0	0.0
22	---	---	---	---	---	---	6.0	9.0	9.0	0.0	9.0	0.0
23	---	---	---	---	---	---	11	9.0	10	0.0	9.0	0.0
24	---	---	---	---	---	---	11	9.0	10	0.0	9.0	0.0
25	---	---	---	---	---	---	14	9.0	9.0	0.0	9.0	0.0
26	---	---	---	---	---	---	14	9.0	10	0.0	0.0	0.0
27	---	---	---	---	---	---	14	9.0	10	0.0	5.0	0.0
28	---	---	---	---	---	---	14	10	10	2.0	4.0	0.0
29	---	---	---	---	---	---	14	10	10	6.0	4.0	0.0
30	---	---	---	---	---	---	14	10	9.0	8.0	2.0	0.0
31	---	---	---	---	---	---	14	---	9.0	7.0	---	0.0
TOTAL	0	---	---	---	---	---	132	274	306	104	243	19
MEAN	0.0	---	---	---	---	---	4.3	9.1	9.9	3.4	8.1	0.6
MAX	0.0	---	---	---	---	---	14	13	11	9.0	11	2.0
MIN	0.0	---	---	---	---	---	0.0	8.0	9.0	0.0	0.0	0.0
AC-FT	0	---	---	---	---	---	262	543	607	206	482	38
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

IRRIGATION YEAR 1990 TOTAL 1078 MEAN 3 AC-FT 2138

13058380 ROY COOPER WILLOW CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	---	---	---	---	---	0.0	0.0	7.0	6.0	5.0	0.0
2	1.0	---	---	---	---	---	0.0	0.0	7.0	2.0	5.0	0.0
3	0.0	---	---	---	---	---	0.0	0.0	6.0	1.0	5.0	0.0
4	0.0	---	---	---	---	---	0.0	0.0	7.0	1.0	13	0.0
5	0.0	---	---	---	---	---	4.0	0.0	6.0	0.0	7.0	0.0
6	0.0	---	---	---	---	---	4.0	0.0	8.0	0.0	5.0	0.0
7	---	---	---	---	---	---	5.0	11	0.0	0.0	5.0	0.0
8	---	---	---	---	---	---	5.0	7.0	0.0	0.0	5.0	0.0
9	---	---	---	---	---	---	4.0	6.0	0.0	0.0	5.0	0.0
10	---	---	---	---	---	---	4.0	4.0	0.0	0.0	5.0	0.0
11	---	---	---	---	---	---	4.0	3.0	0.0	0.0	5.0	0.0
12	---	---	---	---	---	---	5.0	8.0	0.0	0.0	5.0	0.0
13	---	---	---	---	---	---	3.0	7.0	0.0	0.0	5.0	0.0
14	---	---	---	---	---	---	3.0	5.0	0.0	0.0	5.0	0.0
15	---	---	---	---	---	---	0.0	5.0	0.0	0.0	5.0	0.0
16	---	---	---	---	---	---	0.0	6.0	0.0	0.0	1.0	0.0
17	---	---	---	---	---	---	0.0	5.0	5.0	0.0	1.0	0.0
18	---	---	---	---	---	---	0.0	5.0	6.0	0.0	0.0	0.0
19	---	---	---	---	---	---	0.0	1.0	5.0	0.0	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	6.0	4.0	0.0	1.0
24	---	---	---	---	---	---	0.0	9.0	6.0	3.0	0.0	1.0
25	---	---	---	---	---	---	0.0	7.0	5.0	4.0	0.0	1.0
26	---	---	---	---	---	---	0.0	6.0	6.0	4.0	0.0	1.0
27	---	---	---	---	---	---	0.0	6.0	6.0	3.0	0.0	1.0
28	---	---	---	---	---	---	0.0	7.0	6.0	4.0	0.0	1.0
29	---	---	---	---	---	---	0.0	6.0	5.0	4.0	0.0	1.0
30	---	---	---	---	---	---	0.0	7.0	5.0	6.0	0.0	1.0
31	---	---	---	---	---	---	0.0	---	5.0	5.0	---	1.0
TOTAL	2	---	---	---	---	---	41	121	125	47	87	9
MEAN	0.3	---	---	---	---	---	1.3	4.0	4.0	1.5	2.9	0.3
MAX	1.0	---	---	---	---	---	5.0	11	8.0	6.0	13	1.0
MIN	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	4	---	---	---	---	---	81	240	248	93	173	18
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

3-APR-92

13058510 SAND CREEK ABV WILLOW CREEK DIVERSION
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	44	0.0	0.0	0.0	0.0	0.0	106	531	665	432	500	267
2	29	0.0	0.0	0.0	0.0	0.0	117	476	691	426	522	259
3	28	0.0	0.0	0.0	0.0	0.0	171	490	657	426	520	269
4	28	0.0	0.0	0.0	0.0	0.0	310	461	615	420	521	269
5	28	0.0	0.0	0.0	0.0	0.0	342	482	639	421	523	255
6	27	0.0	0.0	0.0	0.0	0.0	322	549	654	431	521	251
7	27	0.0	0.0	0.0	0.0	0.0	338	576	674	417	511	241
8	27	0.0	0.0	0.0	0.0	0.0	316	553	657	414	494	244
9	21	0.0	0.0	0.0	0.0	0.0	313	548	655	413	487	241
10	1.7	0.0	0.0	0.0	0.0	0.0	330	573	666	439	469	242
11	0.7	0.0	0.0	0.0	0.0	0.0	377	577	692	446	439	229
12	0.0	0.0	0.0	0.0	0.0	0.0	334	572	678	457	423	222
13	0.0	0.0	0.0	0.0	0.0	0.0	356	578	671	455	419	212
14	0.0	0.0	0.0	0.0	0.0	0.0	369	563	632	464	414	211
15	0.0	0.0	0.0	0.0	0.0	0.0	379	537	608	455	415	215
16	0.0	0.0	0.0	0.0	0.0	0.0	388	535	594	434	413	211
17	0.0	0.0	0.0	0.0	0.0	0.0	380	538	566	431	411	197
18	0.0	0.0	0.0	0.0	0.0	0.0	402	541	568	428	408	198
19	0.0	0.0	0.0	0.0	0.0	0.0	462	570	561	432	402	190
20	0.0	0.0	0.0	0.0	0.0	0.0	499	597	559	425	388	174
21	0.0	0.0	0.0	0.0	0.0	0.0	502	603	496	411	387	174
22	0.0	0.0	0.0	0.0	0.0	0.0	543	608	474	395	378	176
23	0.0	0.0	0.0	0.0	0.0	0.0	572	628	480	409	374	167
24	0.0	0.0	0.0	0.0	0.0	106	599	634	458	441	360	148
25	0.0	0.0	0.0	0.0	0.0	111	582	605	449	438	338	133
26	0.0	0.0	0.0	0.0	0.0	102	547	609	464	428	326	118
27	0.0	0.0	0.0	0.0	0.0	107	551	600	462	420	337	113
28	0.0	0.0	0.0	0.0	0.0	110	553	608	432	435	321	110
29	0.0	0.0	0.0	---	0.0	111	554	619	432	405	322	82
30	0.0	0.0	0.0	---	0.0	105	543	626	419	418	307	5.4
31	---	0.0	0.0	---	0.0	---	544	---	423	457	---	1.9
TOTAL	261	0	0	0	0	752	12701	16987	17691	13323	12650	5825
MEAN	8.7	0.0	0.0	0.0	0.0	25	410	566	571	430	422	188
MAX	44	0.0	0.0	0.0	0.0	111	599	634	692	464	523	269
MIN	0.0	0.0	0.0	0.0	0.0	0.0	106	461	419	395	307	1.9
AC-FT	519	0	0	0	0	1492	25192	33694	35090	26426	25091	11554
IRRIGATION YEAR 1990	TOTAL	80191	MEAN	220	AC-FT	159058						

16-APR-92

13058512 BEAN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0
5	---	---	---	---	---	---	0.0	2.0	6.0	5.0	0.0	0.0
6	---	---	---	---	---	---	0.0	3.0	5.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	5.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	5.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	3.0	0.0	4.0	0.0
10	---	---	---	---	---	---	0.0	0.0	3.0	5.0	4.0	0.0
11	---	---	---	---	---	---	3.0	0.0	0.0	5.0	4.0	0.0
12	---	---	---	---	---	---	3.0	6.0	0.0	5.0	4.0	0.0
13	---	---	---	---	---	---	6.0	6.0	0.0	0.0	3.0	0.0
14	---	---	---	---	---	---	5.0	6.0	0.0	0.0	3.0	0.0
15	---	---	---	---	---	---	5.0	6.0	0.0	0.0	3.0	0.0
16	---	---	---	---	---	---	4.0	0.0	4.0	0.0	3.0	0.0
17	---	---	---	---	---	---	4.0	0.0	4.0	0.0	3.0	0.0
18	---	---	---	---	---	---	4.0	0.0	4.0	0.0	0.0	0.0
19	---	---	---	---	---	---	4.0	0.0	5.0	0.0	0.0	0.0
20	---	---	---	---	---	---	3.0	3.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	---	0.0	3.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	3.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	2.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	2.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	---	0.0	4.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	---	0.0	0.0	0.0	4.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	3.0	---	0.0
TOTAL	0	---	---	---	---	---	41	58	44	47	35	0
MEAN	0.0	---	---	---	---	---	1.3	1.9	1.4	1.5	1.2	0.0
MAX	0.0	---	---	---	---	---	6.0	6.0	6.0	5.0	4.0	0.0
MIN	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0	---	---	---	---	---	81	115	87	93	69	0
IRRIGATION YEAR 1990												0
TOTAL												446
MEAN												1
AC-FT												446

16-APR-92

13058514 W & O COOPER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	0.0	9.0	7.0	0.0
2	---	---	---	---	---	---	0.0	0.0	0.0	9.0	7.0	0.0
3	---	---	---	---	---	---	0.0	0.0	0.0	10	7.0	0.0
4	---	---	---	---	---	---	0.0	0.0	7.0	10	9.0	0.0
5	---	---	---	---	---	---	0.0	0.0	7.0	9.0	9.0	0.0
6	---	---	---	---	---	---	0.0	0.0	7.0	5.0	8.0	0.0
7	---	---	---	---	---	---	0.0	0.0	7.0	5.0	6.0	0.0
8	---	---	---	---	---	---	0.0	7.0	7.0	8.0	9.0	0.0
9	---	---	---	---	---	---	0.0	7.0	7.0	12	8.0	0.0
10	---	---	---	---	---	---	11	7.0	7.0	0.0	8.0	0.0
11	---	---	---	---	---	---	9.0	7.0	20	0.0	8.0	0.0
12	---	---	---	---	---	---	11	7.0	20	0.0	8.0	0.0
13	---	---	---	---	---	---	12	7.0	18	0.0	8.0	0.0
14	---	---	---	---	---	---	7.0	7.0	19	0.0	0.0	0.0
15	---	---	---	---	---	---	7.0	7.0	19	0.0	0.0	0.0
16	---	---	---	---	---	---	7.0	7.0	19	0.0	0.0	0.0
17	---	---	---	---	---	---	7.0	7.0	7.0	0.0	0.0	0.0
18	---	---	---	---	---	---	7.0	7.0	6.0	7.0	0.0	0.0
19	---	---	---	---	---	---	7.0	16	0.0	7.0	0.0	0.0
20	---	---	---	---	---	---	7.0	15	0.0	7.0	0.0	0.0
21	---	---	---	---	---	---	7.0	16	0.0	5.0	0.0	0.0
22	---	---	---	---	---	---	7.0	17	0.0	7.0	0.0	0.0
23	---	---	---	---	---	---	7.0	16	0.0	7.0	0.0	0.0
24	---	---	---	---	---	---	7.0	8.0	0.0	7.0	0.0	0.0
25	---	---	---	---	---	---	7.0	0.0	0.0	7.0	0.0	0.0
26	---	---	---	---	---	---	6.0	0.0	0.0	7.0	0.0	0.0
27	---	---	---	---	---	---	6.0	0.0	0.0	7.0	0.0	0.0
28	---	---	---	---	---	---	0.0	0.0	0.0	7.0	0.0	0.0
29	---	---	---	---	---	---	0.0	0.0	0.0	7.0	0.0	0.0
30	---	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	7.0	---	0.0
TOTAL	0	---	---	---	---	---	139	165	177	174	102	0
MEAN	0.0	---	---	---	---	---	4.5	5.5	5.7	5.6	3.4	0.0
MAX	0.0	---	---	---	---	---	12	17	20	12	9.0	0.0
MIN	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0	---	---	---	---	---	276	327	351	345	202	0
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

IRRIGATION YEAR 1990

16-APR-92

13058515 IDAHO CANAL CO FROM SAND CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	15	15	8.0	8.0	0.0	14
2	---	---	---	---	---	---	12	10	8.0	5.0	9.0	2.0
3	---	---	---	---	---	---	16	27	5.0	6.0	9.0	6.0
4	---	---	---	---	---	---	22	5.0	3.0	5.0	9.0	13
5	---	---	---	---	---	---	25	1.0	4.0	5.0	4.0	5.0
6	---	---	---	---	---	---	29	27	0.0	8.0	7.0	9.0
7	---	---	---	---	---	---	35	38	0.0	10	8.0	5.0
8	---	---	---	---	---	---	10	18	0.0	9.0	13	4.0
9	---	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	6.0
10	---	---	---	---	---	---	0.0	7.0	0.0	7.0	25	11
11	---	---	---	---	---	---	48	14	0.0	16	14	16
12	---	---	---	---	---	---	0.0	3.0	5.0	22	0.0	7.0
13	---	---	---	---	---	---	0.0	8.0	17	26	7.0	7.0
14	---	---	---	---	---	---	12	20	5.0	30	1.0	11
15	---	---	---	---	---	---	15	13	13	40	0.0	11
16	---	---	---	---	---	---	23	13	10	0.0	0.0	17
17	---	---	---	---	---	---	22	3.0	0.0	0.0	0.0	25
18	---	---	---	---	---	---	17	0.0	5.0	8.0	8.0	24
19	---	---	---	---	---	---	27	7.0	18	7.0	24	24
20	---	---	---	---	---	---	7.0	7.0	20	7.0	20	24
21	---	---	---	---	---	---	10	7.0	42	6.0	0.0	10
22	---	---	---	---	---	---	10	7.0	38	3.0	7.0	10
23	---	---	---	---	---	---	25	22	41	1.0	0.0	8.0
24	---	---	---	---	---	---	18	40	20	22	20	6.0
25	---	---	---	---	---	---	25	38	11	0.0	4.0	4.0
26	---	---	---	---	---	---	0.0	23	27	0.0	0.0	1.0
27	---	---	---	---	---	---	0.0	10	23	0.0	0.0	0.0
28	---	---	---	---	---	---	0.0	7.0	5.0	8.0	25	0.0
29	---	---	---	---	---	23	20	7.0	8.0	1.0	20	0.0
30	---	---	---	---	---	18	17	7.0	7.0	1.0	15	0.0
31	---	---	---	---	---	---	27	---	5.0	0.0	---	0.0
TOTAL	0	---	---	---	---	41	487	404	348	268	256	280
MEAN	0.0	---	---	---	---	21	16	13	11	8.6	8.5	9.0
MAX	0.0	---	---	---	---	23	48	40	42	40	25	25
MIN	0.0	---	---	---	---	18	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0	---	---	---	---	81	966	801	690	532	508	555
IRRIGATION YEAR 1990												
TOTAL												4133
MEAN												6
AC-FT												4133

13058530 WILLOW CREEK BELOW FLOOD CHANNEL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	25	0.0	0.0	0.0	0.0	0.0	20	118	132	105	108	39
2	25	0.0	0.0	0.0	0.0	0.0	23	118	144	105	109	39
3	25	0.0	0.0	0.0	0.0	0.0	19	117	160	105	110	41
4	25	0.0	0.0	0.0	0.0	0.0	44	118	159	106	110	44
5	25	0.0	0.0	0.0	0.0	0.0	38	117	159	105	111	41
6	25	0.0	0.0	0.0	0.0	0.0	90	117	158	109	109	44
7	25	0.0	0.0	0.0	0.0	0.0	47	130	160	117	107	40
8	24	0.0	0.0	0.0	0.0	0.0	70	140	166	116	106	44
9	23	0.0	0.0	0.0	0.0	0.0	62	153	166	113	108	39
10	6.6	0.0	0.0	0.0	0.0	0.0	68	153	169	113	107	36
11	0.0	0.0	0.0	0.0	0.0	0.0	101	161	173	113	109	36
12	0.0	0.0	0.0	0.0	0.0	0.0	108	163	169	113	110	36
13	0.0	0.0	0.0	0.0	0.0	0.0	110	161	160	119	108	36
14	0.0	0.0	0.0	0.0	0.0	0.0	108	161	160	119	107	35
15	0.0	0.0	0.0	0.0	0.0	0.0	105	161	161	119	112	25
16	0.0	0.0	0.0	0.0	0.0	0.0	103	160	161	121	113	7.8
17	0.0	0.0	0.0	0.0	0.0	0.0	110	160	161	118	113	7.1
18	0.0	0.0	0.0	0.0	0.0	0.0	111	144	162	112	114	6.7
19	0.0	0.0	0.0	0.0	0.0	0.0	115	119	159	113	106	5.9
20	0.0	0.0	0.0	0.0	0.0	0.0	114	108	147	108	94	5.0
21	0.0	0.0	0.0	0.0	0.0	0.0	125	105	130	107	91	5.1
22	0.0	0.0	0.0	0.0	0.0	0.0	138	101	130	108	86	4.9
23	0.0	0.0	0.0	0.0	0.0	0.0	139	100	127	108	83	4.8
24	0.0	0.0	0.0	0.0	0.0	0.0	140	106	126	102	82	4.0
25	0.0	0.0	0.0	0.0	0.0	4.9	140	123	127	103	62	4.2
26	0.0	0.0	0.0	0.0	0.0	16	137	126	122	101	38	4.6
27	0.0	0.0	0.0	0.0	0.0	21	136	132	107	100	39	4.4
28	0.0	0.0	0.0	0.0	0.0	21	135	132	114	101	40	4.7
29	0.0	0.0	0.0	---	0.0	25	125	131	115	101	39	9.8
30	0.0	0.0	0.0	---	0.0	19	118	133	112	102	39	24
31	---	0.0	0.0	---	0.0	---	119	---	107	103	---	19
TOTAL	229	0	0	0	0	107	3018	3968	4503	3385	2770	697
MEAN	7.6	0.0	0.0	0.0	0.0	3.6	97	132	145	109	92	22
MAX	25	0.0	0.0	0.0	0.0	25	140	163	173	121	114	44
MIN	0.0	0.0	0.0	0.0	0.0	0.0	19	100	107	100	38	4.0
AC-FT	453	0	0	0	0	212	5986	7871	8932	6714	5494	1382

16-APR-92

13058532 DEMICK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	5.0	0.0	0.0	0.0	0.0
2	---	---	---	---	---	---	0.0	5.0	0.0	0.0	0.0	0.0
3	---	---	---	---	---	---	0.0	5.0	5.0	0.0	0.0	0.0
4	---	---	---	---	---	---	5.0	5.0	5.0	0.0	0.0	0.0
5	---	---	---	---	---	---	7.0	6.0	4.0	0.0	0.0	0.0
6	---	---	---	---	---	---	7.0	7.0	4.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	4.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	5.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
13	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
14	---	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0
15	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0
19	---	---	---	---	---	---	0.0	3.0	0.0	5.0	4.0	0.0
20	---	---	---	---	---	---	0.0	4.0	0.0	5.0	5.0	0.0
21	---	---	---	---	---	---	0.0	5.0	0.0	5.0	0.0	0.0
22	---	---	---	---	---	---	0.0	5.0	0.0	4.0	0.0	0.0
23	---	---	---	---	---	---	0.0	4.0	5.0	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	4.0	5.0	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	0.0	6.0	0.0	0.0	0.0
27	---	---	---	---	---	---	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
29	---	---	---	---	---	---	4.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	---	6.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	5.0	---	0.0	0.0	---	0.0
TOTAL	0						34	58	61	19	40	0
MEAN	0.0						1.1	1.9	2.0	0.6	1.3	0.0
MAX	0.0						7.0	7.0	6.0	5.0	5.0	0.0
MIN	0.0						0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0						67	115	121	38	79	0
IRRIGATION YEAR 1990			TOTAL	212	MEAN	1	AC-FT	420				

MISCELLANEOUS DIVERSIONS, WILLOW CREEK, BELOW RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	6.0	12	8.7	2.4	0.0
2	---	---	---	---	---	---	0.0	6.0	10	11	3.1	0.0
3	---	---	---	---	---	---	0.0	6.0	12	8.6	3.1	0.0
4	---	---	---	---	---	---	0.0	8.1	13	4.5	1.9	0.0
5	---	---	---	---	---	---	0.0	7.0	13	8.6	1.7	4.2
6	---	---	---	---	---	---	0.0	8.5	13	7.4	0.6	4.2
7	---	---	---	---	---	---	0.0	8.5	12	7.4	1.8	0.0
8	---	---	---	---	---	---	0.0	8.3	10	8.9	3.1	0.0
9	---	---	---	---	---	---	2.0	6.3	12	8.9	3.1	0.0
10	---	---	---	---	---	---	3.7	6.3	13	5.3	1.9	0.0
11	---	---	---	---	---	---	3.7	6.1	14	2.2	0.6	0.0
12	---	---	---	---	---	---	3.7	8.1	14	4.7	0.6	0.0
13	---	---	---	---	---	---	3.7	8.4	15	2.5	0.0	0.0
14	---	---	---	---	---	---	1.7	8.4	15	2.5	2.3	0.0
15	---	---	---	---	---	---	3.7	7.5	15	2.5	2.3	0.0
16	---	---	---	---	---	---	3.9	5.2	14	3.9	3.4	0.0
17	---	---	---	---	---	---	3.9	8.6	10	3.9	3.4	0.0
18	---	---	---	---	---	---	3.9	8.6	14	4.4	3.4	0.0
19	---	---	---	---	---	---	3.9	8.6	14	1.9	3.4	0.0
20	---	---	---	---	---	---	6.2	11	11	3.1	3.4	0.0
21	---	---	---	---	---	---	6.2	11	11	5.2	3.4	0.0
22	---	---	---	---	---	---	6.8	11	13	4.2	3.4	0.0
23	---	---	---	---	---	---	8.0	15	11	4.2	3.4	0.0
24	---	---	---	---	---	---	8.0	13	8.8	2.5	3.4	0.0
25	---	---	---	---	---	---	7.8	13	13	0.0	3.4	0.0
26	---	---	---	---	---	---	7.8	11	13	1.2	3.4	0.0
27	---	---	---	---	---	---	7.8	12	9.6	2.5	3.8	0.0
28	---	---	---	---	---	---	9.2	12	9.6	2.5	1.5	0.0
29	---	---	---	---	---	---	9.2	13	9.6	7.2	1.5	0.0
30	---	---	---	---	---	---	8.6	13	7.9	1.9	0.0	0.0
31	---	---	---	---	---	---	8.6	---	5.8	1.2	---	0.0
TOTAL	0	---	---	---	---	---	132	273	368	143	73	8
MEAN	0.0	---	---	---	---	---	4.3	9.1	12	4.6	2.4	0.3
MAX	0.0	---	---	---	---	---	9.2	15	15	11	3.8	4.2
MIN	0.0	---	---	---	---	---	0.0	5.2	5.8	0.0	0.0	0.0
AC-FT	0	---	---	---	---	---	262	542	730	284	144	17
												IRRIGATION YEAR 1990
												TOTAL
												997
												MEAN
												3
												AC-FT
												1978

TOTAL DIVERSIONS, WILLOW CREEK, BELOW RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	70	---	---	---	---	---	126	708	876	610	665	321
2	55	---	---	---	---	---	140	650	908	601	682	314
3	53	---	---	---	---	---	190	664	896	598	693	326
4	53	---	---	---	---	---	359	644	865	589	699	329
5	53	---	---	---	---	---	391	673	892	591	694	315
6	52	---	---	---	---	---	423	735	908	590	694	307
7	52	---	---	---	---	---	390	776	911	584	676	289
8	51	---	---	---	---	---	391	766	899	585	669	295
9	44	---	---	---	---	---	396	781	898	586	661	288
10	8.3	---	---	---	---	---	455	803	912	589	636	285
11	0.7	---	---	---	---	---	543	813	950	592	603	272
12	0.0	---	---	---	---	---	509	821	932	606	588	262
13	---	---	---	---	---	---	542	824	912	603	578	252
14	---	---	---	---	---	---	543	800	877	612	564	250
15	---	---	---	---	---	---	554	775	864	602	571	244
16	---	---	---	---	---	---	560	769	849	585	568	223
17	---	---	---	---	---	---	558	776	809	582	566	208
18	---	---	---	---	---	---	571	753	815	578	557	209
19	---	---	---	---	---	---	639	766	796	590	547	200
20	---	---	---	---	---	---	681	785	779	580	519	183
21	---	---	---	---	---	---	694	790	701	563	502	183
22	---	---	---	---	---	---	749	798	679	548	491	185
23	---	---	---	---	---	---	784	819	688	561	481	177
24	---	---	---	---	---	106	812	825	662	578	466	157
25	---	---	---	---	---	116	800	807	652	566	426	141
26	---	---	---	---	---	118	759	812	663	555	382	127
27	---	---	---	---	---	128	757	818	636	546	399	121
28	---	---	---	---	---	131	753	826	613	565	380	118
29	---	---	---	---	---	136	748	834	617	552	381	95
30	---	---	---	---	---	124	732	842	598	569	361	32
31	---	---	---	---	---	---	733	---	592	609	---	24
TOTAL	492	---	---	---	---	859	17280	23254	24645	18064	16695	6729
MEAN	41	---	---	---	---	123	557	775	795	583	556	217
MAX	70	---	---	---	---	136	812	842	950	612	699	329
MIN	0.0	---	---	---	---	106	126	644	592	546	361	24
AC-FT	976	---	---	---	---	1704	34275	46125	48883	35829	33114	13347
IRRIGATION YEAR 1990			TOTAL	108018	MEAN	296	AC-FT	214254				

DIVERSIONS FROM SNAKE RIVER
WILLOW CREEK TO SHELLEY

13059505 WOODVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	29	49	61	57	50	25
2	---	---	---	---	---	---	29	49	63	57	50	25
3	---	---	---	---	---	---	28	49	67	57	50	27
4	---	---	---	---	---	---	32	50	69	57	50	25
5	---	---	---	---	---	---	34	53	68	57	50	27
6	---	---	---	---	---	---	34	54	68	57	50	28
7	---	---	---	---	---	---	40	54	68	57	51	27
8	---	---	---	---	---	---	43	54	69	57	50	28
9	---	---	---	---	---	20	43	54	69	59	51	28
10	---	---	---	---	---	25	43	55	68	59	49	28
11	---	---	---	---	---	26	43	55	68	60	49	28
12	---	---	---	---	---	26	42	56	69	59	49	28
13	---	---	---	---	---	26	42	55	68	58	52	27
14	---	---	---	---	---	26	42	53	68	56	52	27
15	---	---	---	---	---	26	42	51	68	57	52	27
16	---	---	---	---	---	26	42	52	68	58	47	29
17	---	---	---	---	---	25	42	52	68	57	45	0.0
18	---	---	---	---	---	26	47	53	68	60	45	0.0
19	---	---	---	---	---	26	47	57	67	62	46	0.0
20	---	---	---	---	---	26	47	62	65	60	44	0.0
21	---	---	---	---	---	33	47	63	66	59	35	0.0
22	---	---	---	---	---	37	46	65	66	58	44	0.0
23	---	---	---	---	---	37	47	65	68	58	38	0.0
24	---	---	---	---	---	35	47	65	66	54	36	0.0
25	---	---	---	---	---	30	48	64	61	52	37	0.0
26	---	---	---	---	---	30	48	65	59	52	33	0.0
27	---	---	---	---	---	30	48	64	57	51	32	0.0
28	---	---	---	---	---	29	48	64	58	51	32	0.0
29	---	---	---	---	---	30	48	64	59	50	32	0.0
30	---	---	---	---	---	30	49	63	58	50	30	0.0
31	---	---	---	---	---	---	49	---	58	50	---	0.0
TOTAL	0					622	1318	1709	2022	1746	1331	434
MEAN	0.0					28	43	57	65	56	44	14
MAX	0.0					37	49	65	69	62	52	29
MIN	0.0					20	28	49	57	50	30	0.0
AC-FT	0					1234	2614	3389	4011	3463	2641	862
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

13059525 SNAKE RIVER VALLEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	176	---	---	---	---	---	351	467	654	548	444	333
2	176	---	---	---	---	---	373	464	652	562	447	322
3	176	---	---	---	---	---	422	463	646	565	448	315
4	166	---	---	---	---	---	450	488	622	568	446	309
5	132	---	---	---	---	---	491	501	644	523	443	291
6	132	---	---	---	---	---	529	554	651	529	429	284
7	132	---	---	---	---	---	537	588	655	541	404	281
8	132	---	---	---	---	---	499	610	662	573	411	282
9	132	---	---	---	---	---	471	609	661	579	405	273
10	132	---	---	---	---	---	497	551	667	578	410	262
11	132	---	---	---	---	---	504	500	669	522	446	248
12	132	---	---	---	---	---	489	503	669	477	470	232
13	95	---	---	---	---	---	491	532	681	476	456	224
14	87	---	---	---	---	---	481	536	682	474	457	225
15	173	---	---	---	---	---	455	526	655	481	446	210
16	173	---	---	---	---	---	466	525	658	480	436	199
17	173	---	---	---	---	---	508	524	658	465	430	198
18	164	---	---	---	---	---	528	551	660	382	416	198
19	154	---	---	---	---	---	551	583	663	383	397	199
20	153	---	---	---	---	100	549	586	656	377	376	198
21	154	---	---	---	---	200	551	607	616	372	351	199
22	125	---	---	---	---	250	554	634	571	380	356	199
23	2.4	---	---	---	---	300	546	627	567	393	361	198
24	---	---	---	---	---	346	497	631	563	399	366	198
25	---	---	---	---	---	359	462	631	560	400	387	198
26	---	---	---	---	---	380	463	651	556	408	389	197
27	---	---	---	---	---	349	463	661	539	428	377	199
28	---	---	---	---	---	345	461	665	522	433	354	198
29	---	---	---	---	---	347	490	667	508	440	341	198
30	---	---	---	---	---	347	503	665	512	438	344	200
31	---	---	---	---	---	---	483	---	546	440	---	200
TOTAL	3203					3322	15116	17099	19225	14614	12245	7266
MEAN	139					302	488	570	620	471	408	234
MAX	176					380	554	667	682	579	470	333
MIN	2.4					100	351	463	508	372	341	197
AC-FT	6353					6589	29983	33916	38133	28987	24289	14412
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
IRRIGATION YEAR 1989												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

IRRIGATION YEAR 1990 TOTAL 92091 MEAN 252 AC-FT 182663

3-APR-92

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, WILLOW CR TO SHELLEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.4	1.2	0.8	1.7	0.0
2	---	---	---	---	---	0.0	0.0	1.6	1.7	1.2	1.7	0.0
3	---	---	---	---	---	0.0	0.7	1.7	1.7	1.7	1.7	0.0
4	---	---	---	---	---	0.1	1.2	1.7	1.7	1.7	1.7	0.0
5	---	---	---	---	---	0.2	1.7	1.7	1.7	1.7	1.7	0.0
6	---	---	---	---	---	0.2	1.7	1.7	1.7	1.7	1.7	0.0
7	---	---	---	---	---	0.2	1.7	1.7	1.7	1.7	1.7	0.0
8	---	---	---	---	---	0.2	0.2	1.7	1.7	0.2	1.7	0.0
9	---	---	---	---	---	0.2	0.2	1.7	1.7	0.2	1.7	0.0
10	---	---	---	---	---	0.2	0.2	0.2	1.7	0.2	1.7	0.0
11	---	---	---	---	---	0.2	1.7	1.7	1.7	1.7	1.7	0.0
12	---	---	---	---	---	0.2	1.7	1.7	1.7	1.7	1.7	0.0
13	---	---	---	---	---	0.2	1.7	1.7	1.7	1.7	1.7	0.0
14	---	---	---	---	---	0.2	1.7	1.7	1.7	1.7	0.2	0.0
15	---	---	---	---	---	0.2	0.2	1.7	1.7	1.7	0.2	0.0
16	---	---	---	---	---	0.2	0.2	1.7	1.7	1.7	0.2	0.0
17	---	---	---	---	---	0.2	0.2	1.7	1.6	1.7	0.2	0.0
18	---	---	---	---	---	0.2	0.2	1.7	1.5	1.7	0.2	0.0
19	---	---	---	---	---	0.2	1.7	1.7	1.5	1.7	0.2	0.0
20	---	---	---	---	---	0.2	1.7	0.2	1.5	1.7	0.2	0.0
21	---	---	---	---	---	0.2	1.7	0.2	1.5	1.7	0.2	0.0
22	---	---	---	---	---	0.2	0.2	1.7	1.5	0.2	0.2	0.0
23	---	---	---	---	---	0.2	0.2	1.7	1.5	0.2	0.2	0.0
24	---	---	---	---	---	0.2	0.2	1.7	1.5	0.2	0.2	0.0
25	---	---	---	---	---	0.2	0.2	1.7	1.5	1.7	0.0	0.0
26	---	---	---	---	---	0.8	1.7	1.7	1.5	1.7	0.0	0.0
27	---	---	---	---	---	1.7	1.7	1.7	1.5	1.7	0.0	0.0
28	---	---	---	---	---	1.7	1.7	1.7	1.5	1.7	0.0	0.0
29	---	---	---	---	---	1.7	1.7	1.7	1.5	1.7	0.0	0.0
30	---	---	---	---	---	1.7	0.2	1.7	1.5	1.7	0.0	0.0
31	---	---	---	---	---	---	0.2	---	1.5	1.7	---	0.0
TOTAL	0	---	---	---	---	12	28	45	49	42	24	0
MEAN	0.0	---	---	---	---	0.4	0.9	1.5	1.6	1.4	0.8	0.0
MAX	0.0	---	---	---	---	1.7	1.7	1.7	1.7	1.7	1.7	0.0
MIN	0.0	---	---	---	---	0.0	0.0	0.2	1.2	0.2	0.0	0.0
AC-FT	0	---	---	---	---	24	56	89	98	84	48	0
IRRIGATION YEAR 1990			TOTAL	201	MEAN	1	AC-FT	399				

3-APR-92

TOTAL DIVERSIONS, SNAKE RIVER, WILLOW CR TO SHELLEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	176	---	---	---	---	---	380	516	716	605	495	358
2	176	---	---	---	---	---	402	515	717	619	498	347
3	176	---	---	---	---	---	451	514	714	623	500	342
4	166	---	---	---	---	0.1	483	539	693	627	497	334
5	132	---	---	---	---	0.2	526	556	714	582	495	317
6	132	---	---	---	---	0.2	564	610	721	588	481	312
7	132	---	---	---	---	0.2	578	644	725	599	457	309
8	132	---	---	---	---	0.2	543	666	733	631	463	310
9	132	---	---	---	---	20	515	664	732	637	457	301
10	132	---	---	---	---	26	541	606	737	637	461	290
11	132	---	---	---	---	26	548	557	739	583	497	275
12	132	---	---	---	---	26	532	560	739	538	522	260
13	95	---	---	---	---	26	535	588	751	536	510	251
14	87	---	---	---	---	26	525	590	752	532	510	252
15	173	---	---	---	---	26	497	578	725	540	498	237
16	173	---	---	---	---	26	508	578	728	539	483	228
17	173	---	---	---	---	26	550	578	727	524	476	198
18	164	---	---	---	---	26	574	606	730	443	462	198
19	154	---	---	---	---	26	600	641	731	447	443	199
20	153	---	---	---	---	126	598	648	722	439	420	198
21	154	---	---	---	---	233	600	670	683	434	386	199
22	125	---	---	---	---	287	600	701	639	439	400	199
23	2.4	---	---	---	---	337	593	693	636	451	399	198
24	---	---	---	---	---	382	545	698	630	453	402	198
25	---	---	---	---	---	389	510	698	623	453	423	198
26	---	---	---	---	---	410	513	717	617	461	423	197
27	---	---	---	---	---	381	513	727	598	481	409	199
28	---	---	---	---	---	375	511	731	582	486	386	198
29	---	---	---	---	---	378	540	733	568	492	373	198
30	---	---	---	---	---	378	552	730	572	490	374	200
31	---	---	---	---	---	---	533	---	605	492	---	200
TOTAL	3203	---	---	---	---	3956	16462	18853	21297	16402	13601	7701
MEAN	139	---	---	---	---	147	531	628	687	529	453	248
MAX	176	---	---	---	---	410	600	733	752	637	522	358
MIN	2.4	---	---	---	---	0.1	380	514	568	434	373	197
AC-FT	6353	---	---	---	---	7847	32653	37394	42242	32533	26978	15274
IRRIGATION YEAR 1990			TOTAL	101475	MEAN	278	AC-FT	201275				

DIVERSIONS FROM SNAKE RIVER
SHELLEY TO BLACKFOOT

13060500 RESERVATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	195	539	537	379	356	8.0
2	0.0	---	---	---	---	---	262	574	547	380	347	8.0
3	0.0	---	---	---	---	---	379	546	526	371	362	8.0
4	0.0	---	---	---	---	---	337	517	510	379	355	8.0
5	0.0	---	---	---	---	---	500	462	499	379	361	2.0
6	0.0	---	---	---	---	---	587	547	486	365	365	2.0
7	0.0	---	---	---	---	---	573	585	524	271	343	2.0
8	0.0	---	---	---	---	---	598	555	514	292	336	2.0
9	0.0	---	---	---	---	---	606	550	510	405	332	2.0
10	0.0	---	---	---	---	---	597	567	490	378	329	2.0
11	0.0	---	---	---	---	---	579	578	425	355	248	0.0
12	0.0	---	---	---	---	---	457	565	505	333	160	0.0
13	0.0	---	---	---	---	---	500	562	501	347	241	0.0
14	0.0	---	---	---	---	---	639	556	505	331	315	0.0
15	0.0	---	---	---	---	---	628	537	486	326	259	0.0
16	0.0	---	---	---	---	---	594	537	466	237	344	0.0
17	0.0	---	---	---	---	---	590	539	464	268	263	0.0
18	0.0	---	---	---	---	119	496	533	464	381	231	0.0
19	0.0	---	---	---	---	321	341	519	462	343	330	0.0
20	---	---	---	---	---	399	340	541	458	257	340	0.0
21	---	---	---	---	---	475	523	545	447	215	332	0.0
22	---	---	---	---	---	480	576	542	441	307	336	0.0
23	---	---	---	---	---	532	598	540	433	251	309	0.0
24	---	---	---	---	---	561	604	547	423	202	276	0.0
25	---	---	---	---	---	436	607	543	415	366	8.0	0.0
26	---	---	---	---	---	426	580	457	415	326	8.0	0.0
27	---	---	---	---	---	281	591	374	319	287	8.0	0.0
28	---	---	---	---	---	182	575	532	382	197	8.0	0.0
29	---	---	---	---	---	201	571	525	442	169	8.0	0.0
30	---	---	---	---	---	203	575	537	429	332	8.0	0.0
31	---	---	---	---	---	---	569	---	395	368	---	0.0
TOTAL	0	---	---	---	---	4616	16167	16051	14420	9817	7518	44
MEAN	0.0	---	---	---	---	355	522	535	465	317	251	1.4
MAX	0.0	---	---	---	---	561	639	585	547	405	365	8.0
MIN	0.0	---	---	---	---	119	195	374	319	169	8.0	0.0
AC-FT	0	---	---	---	---	9156	32067	31837	28602	19472	14912	87
IRRIGATION YEAR 1990												
TOTAL												
68633												
MEAN												
188												
AC-FT												
136133												

13061430 BLACKFOOT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	52	---	---	---	---	---	326	348	416	362	228	273
2	47	---	---	---	---	---	310	333	424	361	260	257
3	42	---	---	---	---	---	292	324	410	359	272	252
4	42	---	---	---	---	---	271	325	421	360	281	251
5	---	---	---	---	---	---	326	365	437	357	283	247
6	---	---	---	---	---	---	374	382	427	355	279	242
7	---	---	---	---	---	---	375	405	419	354	256	219
8	---	---	---	---	---	---	382	404	428	354	251	161
9	---	---	---	---	---	138	374	392	430	354	254	84
10	---	---	---	---	---	138	362	387	419	354	256	82
11	---	---	---	---	---	138	358	393	418	353	257	80
12	---	---	---	---	---	138	361	382	415	357	273	80
13	---	---	---	---	---	138	366	378	417	350	302	80
14	---	---	---	---	---	135	363	377	418	338	326	80
15	---	---	---	---	---	138	336	377	427	341	319	95
16	---	---	---	---	---	159	335	375	419	339	315	108
17	---	---	---	---	---	179	348	373	411	337	303	88
18	---	---	---	---	---	192	359	371	410	322	299	77
19	---	---	---	---	---	215	358	381	408	314	299	77
20	---	---	---	---	---	238	379	401	401	303	300	77
21	---	---	---	---	---	279	377	404	390	278	296	77
22	---	---	---	---	---	284	366	405	373	264	291	77
23	---	---	---	---	---	288	372	413	351	261	291	77
24	---	---	---	---	---	288	381	417	348	238	291	0.0
25	---	---	---	---	---	332	382	404	369	232	283	0.0
26	---	---	---	---	---	362	348	392	361	232	293	0.0
27	---	---	---	---	---	358	349	401	352	232	297	0.0
28	---	---	---	---	---	355	345	405	350	233	289	0.0
29	---	---	---	---	---	356	344	410	360	232	285	0.0
30	---	---	---	---	---	346	343	412	373	227	281	0.0
31	---	---	---	---	---	---	345	---	368	224	---	0.0
TOTAL	183					5194	10907	11536	12370	9577	8510	3141
MEAN	46					236	352	385	399	309	284	101
MAX	52					362	382	417	437	362	326	273
MIN	42					135	271	324	348	224	228	0.0
AC-FT	363					10302	21634	22882	24536	18996	16880	6230
		IRRIGATION YEAR 1990	TOTAL	61418	MEAN	168	AC-FT	121822				

13061520 NEW LAVA SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	66	102	159	100	76	72
2	0.0	---	---	---	---	---	73	96	157	118	74	70
3	0.0	---	---	---	---	---	84	90	156	120	79	69
4	0.0	---	---	---	---	---	88	100	159	121	78	68
5	0.0	---	---	---	---	---	103	105	160	120	79	63
6	0.0	---	---	---	---	---	114	112	158	119	81	61
7	0.0	---	---	---	---	---	116	120	158	121	80	58
8	0.0	---	---	---	---	---	113	125	157	122	81	53
9	0.0	---	---	---	---	---	111	117	160	123	82	50
10	0.0	---	---	---	---	---	113	112	163	124	91	47
11	0.0	---	---	---	---	---	109	118	169	123	102	51
12	0.0	---	---	---	---	---	113	115	174	119	109	54
13	0.0	---	---	---	---	---	127	109	176	109	111	59
14	0.0	---	---	---	---	---	124	98	170	109	105	56
15	---	---	---	---	---	---	125	108	165	110	90	56
16	---	---	---	---	---	20	125	106	161	110	112	30
17	---	---	---	---	---	47	125	105	156	104	112	12
18	---	---	---	---	---	48	127	105	159	92	110	0.0
19	---	---	---	---	---	65	135	107	159	89	104	0.0
20	---	---	---	---	---	62	139	117	155	86	101	0.0
21	---	---	---	---	---	60	138	119	149	75	86	0.0
22	---	---	---	---	---	68	135	114	146	71	78	0.0
23	---	---	---	---	---	66	141	117	134	75	75	0.0
24	---	---	---	---	---	64	143	119	132	80	73	0.0
25	---	---	---	---	---	71	135	124	130	87	73	0.0
26	---	---	---	---	---	70	125	138	131	87	74	0.0
27	---	---	---	---	---	68	126	148	127	87	75	0.0
28	---	---	---	---	---	67	118	161	108	89	77	0.0
29	---	---	---	---	---	63	113	159	104	87	77	0.0
30	---	---	---	---	---	66	110	159	95	75	76	0.0
31	---	---	---	---	---	---	111	---	86	74	---	0.0
TOTAL	0	---	---	---	---	905	3625	3525	4573	3126	2621	929
MEAN	0.0	---	---	---	---	60	117	118	148	101	87	30
MAX	0.0	---	---	---	---	71	143	161	176	124	112	72
MIN	0.0	---	---	---	---	20	66	90	86	71	73	0.0
AC-FT	0	---	---	---	---	1795	7190	6992	9071	6200	5199	1843
IRRIGATION YEAR 1990												
TOTAL												
19304												
MEAN												
53												
AC-FT												
38289												

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13061610 ABERDEEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	533	921	1189	974	865	685
2	---	---	---	---	---	---	582	871	1244	970	866	685
3	---	---	---	---	---	---	648	860	1272	955	870	658
4	---	---	---	---	---	---	656	907	1288	959	870	648
5	---	---	---	---	---	---	683	1013	1283	970	845	638
6	---	---	---	---	---	---	697	1067	1286	978	823	604
7	---	---	---	---	---	---	758	1093	1262	990	791	575
8	---	---	---	---	---	---	797	1104	1281	994	770	568
9	---	---	---	---	---	330	798	1104	1265	998	774	568
10	---	---	---	---	---	340	805	1103	1276	990	782	530
11	---	---	---	---	---	372	846	1122	1276	979	796	518
12	---	---	---	---	---	405	876	1109	1255	975	815	508
13	---	---	---	---	---	439	876	1093	1267	949	815	487
14	---	---	---	---	---	475	895	1065	1266	937	791	481
15	---	---	---	---	---	512	930	1060	1274	960	780	484
16	---	---	---	---	---	588	945	1020	1277	980	788	466
17	---	---	---	---	---	624	972	985	1265	972	788	448
18	---	---	---	---	---	655	988	1007	1260	942	800	442
19	---	---	---	---	---	661	1007	1065	1244	923	789	151
20	---	---	---	---	---	658	1012	1091	1231	874	757	54
21	---	---	---	---	---	658	1024	1134	1175	834	740	0.0
22	---	---	---	---	---	658	1051	1157	1135	808	726	0.0
23	---	---	---	---	---	648	1071	1152	1111	787	723	0.0
24	---	---	---	---	---	604	1095	1171	1087	751	731	0.0
25	---	---	---	---	---	591	1076	1218	1063	755	721	0.0
26	---	---	---	---	---	568	1037	1261	1039	780	711	0.0
27	---	---	---	---	---	559	1010	1272	1000	798	694	0.0
28	---	---	---	---	---	559	1030	1268	961	806	684	0.0
29	---	---	---	---	---	540	1042	1247	961	828	684	0.0
30	---	---	---	---	---	530	1015	1182	964	857	685	0.0
31	---	---	---	---	---	---	981	---	960	865	---	0.0
TOTAL	0	---	---	---	---	11974	27736	32722	36717	28138	23274	10198
MEAN	0.0	---	---	---	---	544	895	1091	1184	908	776	329
MAX	0.0	---	---	---	---	661	1095	1272	1288	998	870	685
MIN	0.0	---	---	---	---	330	533	860	960	751	684	0.0
AC-FT	0	---	---	---	---	23750	55014	64904	72828	55812	46164	20228
			TOTAL	170759	MEAN	468	AC-FT	338700				

13061650 CORBETT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	80	---	---	---	---	---	137	133	173	171	146	160
2	---	---	---	---	---	---	127	126	190	181	127	139
3	---	---	---	---	---	---	126	146	187	185	129	154
4	---	---	---	---	---	---	112	186	185	183	130	152
5	---	---	---	---	---	---	112	191	187	186	138	143
6	---	---	---	---	---	---	149	205	176	189	160	123
7	---	---	---	---	---	---	231	231	177	188	162	73
8	---	---	---	---	---	---	228	246	189	186	166	62
9	---	---	---	---	---	---	245	230	193	186	175	64
10	---	---	---	---	---	---	227	216	176	186	177	67
11	---	---	---	---	---	---	222	223	166	187	180	72
12	---	---	---	---	---	---	220	206	167	191	174	71
13	---	---	---	---	---	---	224	185	173	194	194	84
14	---	---	---	---	---	---	241	175	174	192	197	92
15	---	---	---	---	---	83	231	151	198	193	165	91
16	---	---	---	---	---	88	232	131	221	193	165	92
17	---	---	---	---	---	88	237	129	219	191	160	93
18	---	---	---	---	---	90	228	150	191	182	164	94
19	---	---	---	---	---	51	217	177	189	178	163	94
20	---	---	---	---	---	113	205	171	203	171	148	79
21	---	---	---	---	---	201	206	183	186	160	127	47
22	---	---	---	---	---	237	209	188	161	154	125	47
23	---	---	---	---	---	207	234	191	157	135	115	47
24	---	---	---	---	---	161	246	194	178	118	117	47
25	---	---	---	---	---	133	245	207	202	125	114	47
26	---	---	---	---	---	132	177	216	206	134	123	47
27	---	---	---	---	---	124	145	203	210	138	160	47
28	---	---	---	---	---	109	159	198	210	136	166	47
29	---	---	---	---	---	119	217	179	185	133	170	47
30	---	---	---	---	---	139	219	167	162	144	171	47
31	---	---	---	---	---	---	188	---	157	135	---	46
TOTAL	80	---	---	---	---	2075	6166	5534	5748	5225	4608	2515
MEAN	80	---	---	---	---	130	199	184	185	169	154	81
MAX	80	---	---	---	---	237	246	221	221	194	197	160
MIN	80	---	---	---	---	51	112	126	157	118	114	46
AC-FT	159	---	---	---	---	4116	12230	10977	11401	10364	9140	4989
IRRIGATION YEAR 1990			TOTAL	31951	MEAN	88	AC-FT	63374				

13061670 NIELSON-HANSEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3.0	---	---	---	---	---	19	11	4.0	11	1.0	5.0
2	3.0	---	---	---	---	---	18	11	5.0	11	1.0	4.0
3	3.0	---	---	---	---	---	18	11	6.0	8.0	1.0	6.0
4	3.0	---	---	---	---	---	18	11	5.0	7.0	1.0	6.0
5	2.0	---	---	---	---	---	17	9.0	5.0	7.0	1.0	6.0
6	2.0	---	---	---	---	---	16	7.0	6.0	7.0	1.0	3.0
7	2.0	---	---	---	---	---	16	7.0	6.0	7.0	2.0	4.0
8	2.0	---	---	---	---	---	16	7.0	7.0	7.0	3.0	5.0
9	2.0	---	---	---	---	---	16	6.0	6.0	7.0	4.0	4.0
10	2.0	---	---	---	---	---	8.0	7.0	6.0	8.0	4.0	4.0
11	2.0	---	---	---	---	---	8.0	8.0	6.0	11	5.0	4.0
12	2.0	---	---	---	---	---	10	6.0	6.0	11	6.0	4.0
13	2.0	---	---	---	---	---	8.0	8.0	6.0	11	10	4.0
14	2.0	---	---	---	---	---	7.0	8.0	6.0	11	11	4.0
15	2.0	---	---	---	---	---	8.0	7.0	6.0	11	12	4.0
16	2.0	---	---	---	---	---	8.0	7.0	7.0	11	12	5.0
17	2.0	---	---	---	---	---	8.0	7.0	7.0	11	11	5.0
18	2.0	---	---	---	---	---	8.0	7.0	7.0	7.0	7.0	6.0
19	2.0	---	---	---	---	---	8.0	6.0	7.0	7.0	7.0	6.0
20	2.0	---	---	---	---	---	8.0	6.0	7.0	7.0	7.0	6.0
21	2.0	---	---	---	---	---	7.0	6.0	7.0	6.0	7.0	5.0
22	2.0	---	---	---	---	---	10	4.0	9.0	6.0	6.0	5.0
23	2.0	---	---	---	---	---	8.0	4.0	11	6.0	6.0	5.0
24	---	---	---	---	---	---	10	4.0	12	6.0	6.0	5.0
25	---	---	---	---	---	---	9.0	4.0	12	5.0	6.0	6.0
26	---	---	---	---	---	---	11	4.0	12	5.0	6.0	6.0
27	---	---	---	---	---	---	11	4.0	12	6.0	5.0	6.0
28	---	---	---	---	---	---	11	4.0	11	5.0	7.0	5.0
29	---	---	---	---	---	---	11	3.0	12	5.0	6.0	5.0
30	---	---	---	---	---	---	11	4.0	12	3.0	6.0	5.0
31	---	---	---	---	---	---	11	---	11	1.0	---	5.0
TOTAL	50	---	---	---	---	---	353	198	242	232	168	153
MEAN	2.2	---	---	---	---	---	11	6.6	7.8	7.5	5.6	4.9
MAX	3.0	---	---	---	---	---	19	11	12	11	12	6.0
MIN	2.0	---	---	---	---	---	7.0	3.0	4.0	1.0	1.0	3.0
AC-FT	99	---	---	---	---	---	700	393	480	460	333	303
IRRIGATION YEAR 1990												
TOTAL												
1396												
MEAN												
4												
AC-FT												
2768												

13061705 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5.0	---	---	---	---	---	97	68	126	124	95	76
2	5.0	---	---	---	---	---	97	70	131	120	96	73
3	5.0	---	---	---	---	---	95	68	134	118	107	72
4	4.0	---	---	---	---	---	77	78	149	123	109	72
5	4.0	---	---	---	---	---	96	80	156	117	108	71
6	3.0	---	---	---	---	---	122	75	153	117	108	75
7	3.0	---	---	---	---	---	120	82	146	118	103	72
8	3.0	---	---	---	---	---	123	70	139	122	96	70
9	3.0	---	---	---	---	---	118	76	127	123	93	70
10	3.0	---	---	---	---	---	110	69	135	124	93	69
11	3.0	---	---	---	---	---	104	67	142	131	95	69
12	3.0	---	---	---	---	---	113	64	145	126	98	69
13	3.0	---	---	---	---	---	114	60	147	130	100	69
14	3.0	---	---	---	---	---	108	60	145	124	97	67
15	3.0	---	---	---	---	---	99	66	124	130	93	65
16	3.0	---	---	---	---	35	96	79	132	122	92	67
17	3.0	---	---	---	---	70	95	76	105	113	94	66
18	---	---	---	---	---	81	97	82	98	107	94	66
19	---	---	---	---	---	85	102	94	105	109	89	67
20	---	---	---	---	---	92	102	96	117	109	89	67
21	---	---	---	---	---	116	108	102	127	108	83	68
22	---	---	---	---	---	130	115	107	118	108	82	68
23	---	---	---	---	---	123	115	119	97	107	82	66
24	---	---	---	---	---	122	120	123	102	105	82	64
25	---	---	---	---	---	122	109	127	103	107	81	63
26	---	---	---	---	---	122	100	126	107	107	79	60
27	---	---	---	---	---	123	102	123	111	107	78	0.0
28	---	---	---	---	---	122	96	124	110	105	78	0.0
29	---	---	---	---	---	113	90	119	105	100	78	0.0
30	---	---	---	---	---	104	85	119	112	96	78	0.0
31	---	---	---	---	---	---	71	---	123	97	---	0.0
TOTAL	59					1560	3196	2669	3871	3554	2750	1781
MEAN	3.5					104	103	89	125	115	92	57
MAX	5.0					130	123	127	156	131	109	76
MIN	3.0					35	71	60	97	96	78	0.0
AC-FT	117					3094	6339	5294	7678	7049	5455	3533
IRRIGATION YEAR 1990			TOTAL	19440	MEAN	53	AC-FT	38559				

13061995 DANSKIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	9.0	2.2	---	---	---	---	108	81	176	172	139	124
2	8.0	2.5	---	---	---	---	103	51	179	168	139	106
3	6.0	---	---	---	---	---	129	50	181	169	139	77
4	4.0	---	---	---	---	---	144	102	181	168	140	77
5	4.0	---	---	---	---	---	152	169	185	168	141	77
6	4.0	---	---	---	---	---	157	174	185	170	149	76
7	4.0	---	---	---	---	---	164	182	121	170	156	76
8	4.0	---	---	---	---	---	169	177	169	163	158	75
9	3.0	---	---	---	---	---	176	195	179	164	161	75
10	3.0	---	---	---	---	---	177	179	187	164	160	75
11	3.0	---	---	---	---	---	174	173	193	164	162	77
12	3.0	---	---	---	---	---	171	171	197	160	163	77
13	2.8	---	---	---	---	---	171	178	203	159	165	77
14	2.8	---	---	---	---	140	181	165	204	169	158	78
15	2.8	---	---	---	---	140	188	159	200	176	143	78
16	2.8	---	---	---	---	139	188	158	193	173	148	79
17	2.8	---	---	---	---	139	187	158	201	170	146	79
18	2.8	---	---	---	---	152	157	152	206	170	146	80
19	2.8	---	---	---	---	174	170	162	207	168	145	82
20	2.5	---	---	---	---	192	163	169	195	165	147	82
21	2.3	---	---	---	---	191	163	178	192	157	149	82
22	2.2	---	---	---	---	189	158	187	199	155	157	82
23	2.2	---	---	---	---	180	157	183	187	153	154	81
24	2.3	---	---	---	---	169	157	164	178	152	152	79
25	2.5	---	---	---	---	147	168	170	178	150	150	78
26	2.6	---	---	---	---	146	179	171	177	150	141	53
27	2.5	---	---	---	---	144	181	182	179	151	137	55
28	2.5	---	---	---	---	142	178	185	179	151	138	76
29	2.5	---	---	---	---	132	171	181	179	147	131	76
30	2.3	---	---	---	---	110	166	177	178	138	130	75
31	---	---	---	---	---	---	167	---	175	133	---	61
TOTAL	101	5	---	---	---	2624	5097	4802	5750	4984	4443	2426
MEAN	3.4	2.4	---	---	---	154	164	160	185	161	148	78
MAX	9.0	2.5	---	---	---	192	188	195	207	176	165	124
MIN	2.2	2.2	---	---	---	110	103	50	121	133	130	53
AC-FT	201	9	---	---	---	5205	10111	9525	11405	9886	8813	4812
IRRIGATION YEAR 1990												
TOTAL												
30233												
MEAN												
83												
AC-FT												
59966												

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13062050 TREGO CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	29	---	---	---	---	---	60	59	86	72	51	8.0
2	29	---	---	---	---	---	60	54	94	74	51	8.0
3	0.0	---	---	---	---	---	60	55	74	80	53	8.0
4	0.0	---	---	---	---	---	60	56	91	80	54	8.0
5	0.0	---	---	---	---	---	64	62	67	72	56	19
6	0.0	---	---	---	---	---	68	53	64	62	82	31
7	---	---	---	---	---	---	68	59	72	57	97	32
8	---	---	---	---	---	---	63	59	80	58	87	29
9	---	---	---	---	---	---	63	66	75	58	60	32
10	---	---	---	---	---	---	59	68	75	58	75	33
11	---	---	---	---	---	---	63	69	80	59	76	36
12	---	---	---	---	---	---	62	0.0	81	60	81	33
13	---	---	---	---	---	---	64	0.0	84	60	77	33
14	---	---	---	---	---	64	67	0.0	87	63	58	33
15	---	---	---	---	---	64	65	55	87	73	61	32
16	---	---	---	---	---	64	65	50	59	73	64	31
17	---	---	---	---	---	64	65	53	36	68	67	32
18	---	---	---	---	---	66	69	56	56	60	68	33
19	---	---	---	---	---	66	65	61	57	64	61	35
20	---	---	---	---	---	66	66	62	59	60	53	38
21	---	---	---	---	---	68	67	68	61	50	41	38
22	---	---	---	---	---	70	61	67	61	51	43	39
23	---	---	---	---	---	70	65	73	50	55	54	36
24	---	---	---	---	---	70	65	76	54	54	53	32
25	---	---	---	---	---	70	65	78	54	48	50	32
26	---	---	---	---	---	70	62	72	53	52	48	30
27	---	---	---	---	---	70	59	70	51	60	46	26
28	---	---	---	---	---	62	56	73	53	75	46	12
29	---	---	---	---	---	54	56	77	51	68	45	8.0
30	---	---	---	---	---	54	59	77	51	62	42	8.0
31	---	---	---	---	---	---	60	---	52	56	---	8.0
TOTAL	58	---	---	---	---	1112	1951	1728	2055	1942	1800	813
MEAN	9.7	---	---	---	---	65	63	58	66	63	60	26
MAX	29	---	---	---	---	70	69	78	94	80	97	39
MIN	0.0	---	---	---	---	54	56	0.0	36	48	41	8.0
AC-FT	115	---	---	---	---	2206	3870	3427	4076	3852	3570	1613
IRRIGATION YEAR 1990		TOTAL	11459	MEAN	31	AC-FT	22728					

3-APR-92

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, SHELLEY TO AT BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	---	---	---	---	0.0	1.9	3.7	3.6	0.3	0.0
2	0.0	0.0	---	---	---	---	0.0	1.9	3.6	3.6	0.3	0.0
3	0.0	---	---	---	---	---	0.0	1.9	3.7	2.9	0.0	0.0
4	0.0	---	---	---	---	---	0.0	1.9	3.7	2.9	0.0	0.0
5	0.0	---	---	---	---	---	0.0	2.0	3.6	2.9	0.0	0.0
6	0.0	---	---	---	---	---	0.0	1.9	3.6	2.8	0.0	0.0
7	0.0	---	---	---	---	---	0.0	1.9	3.6	2.8	0.0	0.0
8	0.0	---	---	---	---	---	0.0	2.0	3.7	2.8	0.0	0.0
9	0.0	---	---	---	---	0.0	0.0	1.9	3.6	2.8	0.1	0.0
10	0.0	---	---	---	---	0.0	0.0	1.9	3.7	2.6	0.1	0.0
11	0.0	---	---	---	---	0.0	0.0	1.9	3.7	2.1	0.0	0.0
12	0.0	---	---	---	---	0.0	0.0	1.9	3.6	2.0	0.0	0.0
13	0.0	---	---	---	---	0.0	0.0	1.9	3.6	1.1	0.0	0.0
14	0.0	---	---	---	---	0.0	0.0	1.9	3.6	0.7	0.0	0.0
15	0.0	---	---	---	---	0.0	0.0	1.9	3.6	0.3	0.1	0.0
16	0.0	---	---	---	---	0.0	0.0	1.9	3.6	0.3	0.1	0.0
17	0.0	---	---	---	---	0.0	0.0	2.4	3.7	0.3	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	2.4	3.7	0.3	0.0	0.0
19	0.0	---	---	---	---	0.0	0.0	2.5	3.7	0.4	0.0	0.0
20	0.0	---	---	---	---	0.0	0.0	3.7	3.6	0.4	0.0	0.0
21	0.0	---	---	---	---	0.0	0.0	3.6	3.6	0.3	0.0	0.0
22	0.0	---	---	---	---	0.0	0.0	3.6	3.6	0.3	0.1	0.0
23	0.0	---	---	---	---	0.0	0.0	3.6	3.6	0.3	0.1	0.0
24	0.0	---	---	---	---	0.0	0.0	3.6	3.6	0.3	0.1	0.0
25	0.0	---	---	---	---	0.0	0.0	3.6	3.6	0.3	0.0	0.0
26	0.0	---	---	---	---	0.0	0.0	3.7	3.7	0.3	0.0	0.0
27	0.0	---	---	---	---	0.0	0.8	3.6	3.7	0.3	0.0	0.0
28	0.0	---	---	---	---	0.0	0.8	3.6	3.6	0.3	0.0	0.0
29	0.0	---	---	---	---	0.0	1.6	3.6	3.6	0.4	0.1	0.0
30	0.0	---	---	---	---	0.0	1.7	3.6	3.6	0.3	0.1	0.0
31	---	---	---	---	---	---	1.9	---	3.6	0.4	---	0.0
TOTAL	0	0				0	7	78	113	41	2	0
MEAN	0.0	0.0				0.0	0.2	2.6	3.6	1.3	0.1	0.0
MAX	0.0	0.0				0.0	1.9	3.7	3.7	3.6	0.3	0.0
MIN	0.0	0.0				0.0	0.0	1.9	3.6	0.3	0.0	0.0
AC-FT	0	0				0	13	154	224	82	3	0
IRRIGATION YEAR 1990			TOTAL	240	MEAN	1	AC-FT	475				

TOTAL DIVERSIONS, SNAKE RIVER, SHELLEY TO AT BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	243	2.2	---	---	---	---	1756	2504	3231	2603	2242	1608
2	92	2.5	---	---	---	---	1856	2410	3361	2622	2242	1544
3	56	---	---	---	---	---	2079	2371	3344	2608	2303	1499
4	53	---	---	---	---	---	2017	2499	3385	2624	2310	1486
5	10	---	---	---	---	---	2323	2724	3407	2625	2308	1460
6	9.0	---	---	---	---	---	2568	2947	3419	2638	2338	1411
7	9.0	---	---	---	---	---	2680	3093	3344	2593	2276	1302
8	9.0	---	---	---	---	---	2784	3096	3436	2615	2240	1212
9	8.0	---	---	---	---	468	2821	3091	3414	2738	2230	1136
10	8.0	---	---	---	---	478	2777	3109	3378	2706	2265	1096
11	8.0	---	---	---	---	510	2783	3145	3309	2687	2227	1090
12	8.0	---	---	---	---	543	2706	3010	3375	2682	2191	1055
13	7.8	---	---	---	---	577	2788	2947	3408	2636	2330	1030
14	7.8	---	---	---	---	814	2968	2817	3418	2597	2374	1028
15	7.8	---	---	---	---	937	2952	2749	3413	2643	2230	1060
16	7.8	---	---	---	---	1170	2930	2588	3389	2560	2347	1015
17	7.8	---	---	---	---	1269	2968	2572	3309	2554	2247	935
18	4.8	---	---	---	---	1461	2889	2811	3295	2587	2225	905
19	4.8	---	---	---	---	1737	2734	2902	3285	2522	2292	607
20	4.5	---	---	---	---	1981	2744	2991	3279	2358	2235	491
21	4.3	---	---	---	---	2213	2946	3099	3179	2191	2150	403
22	4.2	---	---	---	---	2287	3003	3147	3050	2219	2132	399
23	4.2	---	---	---	---	2295	3084	3174	2852	2123	2096	395
24	2.3	---	---	---	---	2228	3154	3199	2868	1993	2064	312
25	2.5	---	---	---	---	2117	3137	3263	2903	2156	1764	311
26	2.6	---	---	---	---	2125	2962	3220	2876	2152	1757	196
27	2.5	---	---	---	---	1952	2918	3160	2677	2148	1751	134
28	2.5	---	---	---	---	1815	2915	3325	2479	2079	1723	140
29	2.5	---	---	---	---	1788	2963	3272	2535	2047	1698	136
30	2.3	---	---	---	---	1764	2931	3198	2634	2215	1675	135
31	---	---	---	---	---	---	2835	---	2579	2235	---	120
TOTAL	596	5	---	---	---	32527	84970	88434	97831	75754	64263	25652
MEAN	20	2.4	---	---	---	1479	2741	2948	3156	2444	2142	827
MAX	243	2.5	---	---	---	2295	3154	3325	3436	2738	2374	1608
MIN	2.3	2.2	---	---	---	468	1756	2371	2479	1993	1675	120
AC-FT	1183	9	---	---	---	64517	168538	175408	194047	150259	127465	50881
IRRIGATION YEAR 1990			TOTAL	470031	MEAN	1288	AC-FT	932307				

DIVERSIONS FROM SNAKE RIVER
AT BLACKFOOT TO NEAR BLACKFOOT

3-APR-92

13062503 WEARYRICK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	28	33	43	29	24	24
2	---	---	---	---	---	---	28	30	41	28	23	21
3	---	---	---	---	---	---	28	29	43	29	22	21
4	---	---	---	---	---	---	28	28	41	31	22	19
5	---	---	---	---	---	---	34	25	42	31	23	18
6	---	---	---	---	---	---	41	29	38	31	23	10
7	---	---	---	---	---	---	41	41	40	28	23	10
8	---	---	---	---	---	---	43	41	42	28	21	10
9	---	---	---	---	---	---	49	43	43	29	21	7.0
10	---	---	---	---	---	---	52	42	26	29	21	19
11	---	---	---	---	---	---	50	42	38	29	31	21
12	---	---	---	---	---	---	49	43	37	29	31	22
13	---	---	---	---	---	---	50	47	38	31	32	22
14	---	---	---	---	---	---	51	47	40	31	33	7.0
15	---	---	---	---	---	---	54	47	40	34	31	7.0
16	---	---	---	---	---	29	44	46	40	25	30	9.0
17	---	---	---	---	---	29	44	46	31	27	28	11
18	---	---	---	---	---	27	43	45	31	26	28	11
19	---	---	---	---	---	27	41	43	30	27	27	11
20	---	---	---	---	---	27	40	42	30	27	27	11
21	---	---	---	---	---	33	40	41	32	14	27	10
22	---	---	---	---	---	47	38	39	32	15	26	10
23	---	---	---	---	---	47	35	39	32	33	25	16
24	---	---	---	---	---	47	38	38	32	33	27	22
25	---	---	---	---	---	22	46	38	32	32	27	23
26	---	---	---	---	---	22	40	37	32	33	28	23
27	---	---	---	---	---	22	45	42	32	33	26	23
28	---	---	---	---	---	33	50	41	34	34	26	19
29	---	---	---	---	---	45	49	41	33	26	25	19
30	---	---	---	---	---	45	31	45	32	24	25	15
31	---	---	---	---	---	---	32	---	30	24	---	11
TOTAL	0	---	---	---	---	502	1282	1190	1107	880	783	482
MEAN	0.0	---	---	---	---	33	41	40	36	28	26	16
MAX	0.0	---	---	---	---	47	54	47	43	34	33	24
MIN	0.0	---	---	---	---	22	28	25	26	14	21	7.0
AC-FT	0	---	---	---	---	996	2543	2360	2196	1745	1553	956
IRRIGATION YEAR 1990			TOTAL	6226	MEAN	17	AC-FT	12349				

3-APR-92

13062506 WATSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	95	46	91	81	70
2	---	---	---	---	---	---	0.0	88	92	89	76	66
3	---	---	---	---	---	---	0.0	85	100	81	77	64
4	---	---	---	---	---	---	0.0	85	100	84	79	63
5	---	---	---	---	---	---	0.0	88	101	94	75	63
6	---	---	---	---	---	---	0.0	89	100	93	76	62
7	---	---	---	---	---	---	104	92	99	94	76	62
8	---	---	---	---	---	---	107	95	99	93	76	58
9	---	---	---	---	---	---	108	91	102	93	76	56
10	---	---	---	---	---	---	103	90	98	94	77	57
11	---	---	---	---	---	---	101	95	95	94	79	58
12	---	---	---	---	---	---	99	97	94	95	83	57
13	---	---	---	---	---	---	100	97	96	95	85	47
14	---	---	---	---	---	---	101	93	97	97	85	39
15	---	---	---	---	---	---	103	91	99	97	85	39
16	---	---	---	---	---	26	103	93	100	85	81	39
17	---	---	---	---	---	45	100	93	99	91	75	40
18	---	---	---	---	---	45	98	93	100	90	79	41
19	---	---	---	---	---	52	95	92	101	90	83	41
20	---	---	---	---	---	66	91	89	99	88	83	42
21	---	---	---	---	---	67	93	89	97	85	81	25
22	---	---	---	---	---	80	93	90	96	84	80	6.0
23	---	---	---	---	---	100	98	92	98	84	79	7.0
24	---	---	---	---	---	102	102	93	99	83	79	7.0
25	---	---	---	---	---	95	102	94	98	81	77	7.0
26	---	---	---	---	---	95	102	93	94	79	75	7.0
27	---	---	---	---	---	95	103	95	94	80	73	6.0
28	---	---	---	---	---	96	102	100	94	82	74	6.0
29	---	---	---	---	---	96	100	59	94	79	74	6.0
30	---	---	---	---	---	99	98	0.0	93	77	73	6.0
31	---	---	---	---	---	---	97	---	92	81	---	6.0
TOTAL	0	---	---	---	---	1159	2503	2636	2966	2723	2352	1153
MEAN	0.0	---	---	---	---	77	81	88	96	88	78	37
MAX	0.0	---	---	---	---	102	108	100	102	97	85	70
MIN	0.0	---	---	---	---	26	0.0	0.0	46	77	73	6.0
AC-FT	0	---	---	---	---	2299	4965	5229	5883	5401	4665	2287
IRRIGATION YEAR 1990			TOTAL	15492	MEAN	42	AC-FT	30728				

13062507 PARSONS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	21	---	---	---	---	---	23	37	25	27	28	27
2	21	---	---	---	---	---	23	35	16	28	28	28
3	0.0	---	---	---	---	---	23	35	31	27	29	27
4	0.0	---	---	---	---	---	23	33	37	28	27	29
5	0.0	---	---	---	---	---	31	36	38	28	26	29
6	0.0	---	---	---	---	---	39	33	37	29	29	27
7	---	---	---	---	---	---	39	31	35	28	29	26
8	---	---	---	---	---	---	35	31	34	29	31	25
9	---	---	---	---	---	---	39	36	39	29	30	27
10	---	---	---	---	---	---	35	35	35	29	29	26
11	---	---	---	---	---	---	35	34	33	30	28	26
12	---	---	---	---	---	---	34	37	32	30	29	27
13	---	---	---	---	---	---	36	37	36	30	29	27
14	---	---	---	---	---	---	39	39	36	28	29	27
15	---	---	---	---	---	---	36	37	37	29	29	27
16	---	---	---	---	---	---	36	37	39	26	29	28
17	---	---	---	---	---	---	36	36	38	29	29	28
18	---	---	---	---	---	39	35	36	34	29	29	28
19	---	---	---	---	---	39	33	35	33	30	28	27
20	---	---	---	---	---	39	33	35	35	30	29	27
21	---	---	---	---	---	39	33	37	35	28	28	30
22	---	---	---	---	---	38	31	35	37	28	28	30
23	---	---	---	---	---	38	33	38	38	28	29	22
24	---	---	---	---	---	38	35	39	32	27	25	15
25	---	---	---	---	---	37	38	40	32	29	29	15
26	---	---	---	---	---	37	35	36	30	29	27	15
27	---	---	---	---	---	37	36	35	31	30	26	15
28	---	---	---	---	---	36	36	37	27	30	31	14
29	---	---	---	---	---	36	35	37	27	28	28	14
30	---	---	---	---	---	36	35	36	27	29	28	14
31	---	---	---	---	---	---	36	---	27	28	---	14
TOTAL	42	---	---	---	---	489	1046	1075	1023	887	853	741
MEAN	7.0	---	---	---	---	38	34	36	33	29	28	24
MAX	21	---	---	---	---	39	39	40	39	30	31	30
MIN	0.0	---	---	---	---	36	23	31	16	26	25	14
AC-FT	83	---	---	---	---	970	2075	2132	2029	1759	1692	1470
IRRIGATION YEAR 1990			TOTAL	6156	MEAN	17	AC-FT	12210				

3-APR-92

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, AT BLACKFOOT TO NEAR BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.1	0.1	0.0	0.3	0.6	0.0
2	0.0	---	---	---	---	---	0.1	0.1	0.0	0.6	0.6	0.0
3	0.1	---	---	---	---	---	0.1	0.1	0.0	0.6	0.6	0.0
4	0.1	---	---	---	---	---	0.1	0.0	0.1	0.6	0.6	0.0
5	0.1	---	---	---	---	---	0.1	0.0	0.1	0.6	0.6	0.0
6	0.1	---	---	---	---	---	0.1	0.0	0.1	0.5	0.6	0.0
7	0.1	---	---	---	---	---	0.1	0.1	0.1	0.5	0.6	0.0
8	---	---	---	---	---	---	0.0	0.1	0.1	0.5	0.6	0.0
9	---	---	---	---	---	---	0.0	0.1	0.1	0.6	0.5	0.0
10	---	---	---	---	---	---	0.0	0.1	0.6	0.6	0.5	0.0
11	---	---	---	---	---	---	0.1	0.1	0.7	0.6	0.5	0.0
12	---	---	---	---	---	---	0.1	0.1	0.7	0.1	0.6	0.0
13	---	---	---	---	---	---	0.1	0.0	0.7	0.1	0.6	0.0
14	---	---	---	---	---	---	0.1	0.0	0.8	0.1	0.6	0.0
15	---	---	---	---	---	---	0.1	0.0	0.8	0.6	0.6	0.0
16	---	---	---	---	---	0.0	0.1	0.1	0.8	0.6	0.6	0.0
17	---	---	---	---	---	0.0	0.1	0.1	0.8	0.6	0.6	0.0
18	---	---	---	---	---	0.0	0.1	0.1	0.8	0.6	0.2	0.0
19	---	---	---	---	---	0.1	0.1	0.1	0.8	0.6	0.1	0.0
20	---	---	---	---	---	0.2	0.1	0.1	0.7	0.6	0.0	0.0
21	---	---	---	---	---	0.2	0.0	0.1	0.7	0.6	0.0	0.0
22	---	---	---	---	---	0.2	0.0	0.1	0.8	0.6	0.0	0.0
23	---	---	---	---	---	0.2	0.0	0.0	0.8	0.0	0.1	0.0
24	---	---	---	---	---	0.2	0.0	0.0	0.8	0.0	0.1	0.0
25	---	---	---	---	---	0.2	0.1	0.0	0.8	0.0	0.1	0.0
26	---	---	---	---	---	0.2	0.1	0.1	0.8	0.5	0.1	0.0
27	---	---	---	---	---	0.2	0.1	0.1	0.8	0.6	0.1	0.0
28	---	---	---	---	---	0.2	0.1	0.1	0.8	0.6	0.1	0.0
29	---	---	---	---	---	0.2	0.1	0.1	0.8	0.6	0.1	0.0
30	---	---	---	---	---	0.2	0.1	0.1	0.8	0.6	0.1	0.0
31	---	---	---	---	---	---	0.1	---	0.8	0.6	---	0.0
TOTAL	1	---	---	---	---	2	2	2	18	15	11	0
MEAN	0.1	---	---	---	---	0.2	0.1	0.1	0.6	0.5	0.4	0.0
MAX	0.1	---	---	---	---	0.2	0.1	0.1	0.8	0.6	0.6	0.0
MIN	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	1	---	---	---	---	5	5	4	35	29	22	0
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
50												
MEAN												
AC-FT												
99												

TOTAL DIVERSIONS, SNAKE RIVER, AT BLACKFOOT TO NEAR BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	21	---	---	---	---	---	51	165	114	147	134	121
2	21	---	---	---	---	---	51	153	149	146	128	115
3	0.1	---	---	---	---	---	51	149	174	138	129	112
4	0.1	---	---	---	---	---	51	146	178	144	129	111
5	0.1	---	---	---	---	---	65	149	181	154	125	110
6	0.1	---	---	---	---	---	80	151	175	154	129	99
7	0.1	---	---	---	---	---	184	164	174	151	129	98
8	---	---	---	---	---	---	185	167	175	151	129	93
9	---	---	---	---	---	---	196	170	184	152	128	90
10	---	---	---	---	---	---	190	167	160	153	128	102
11	---	---	---	---	---	---	186	171	167	154	139	105
12	---	---	---	---	---	---	182	177	164	154	144	106
13	---	---	---	---	---	---	186	181	171	156	147	96
14	---	---	---	---	---	---	191	179	174	156	148	73
15	---	---	---	---	---	---	193	175	177	161	146	73
16	---	---	---	---	---	55	183	176	180	137	141	76
17	---	---	---	---	---	74	180	175	169	148	133	79
18	---	---	---	---	---	111	176	174	166	146	136	80
19	---	---	---	---	---	118	169	170	165	148	138	79
20	---	---	---	---	---	132	164	166	165	146	139	80
21	---	---	---	---	---	139	166	167	165	128	136	65
22	---	---	---	---	---	165	162	164	166	128	134	46
23	---	---	---	---	---	185	166	169	169	145	133	45
24	---	---	---	---	---	187	175	170	164	143	131	44
25	---	---	---	---	---	154	186	172	163	142	133	45
26	---	---	---	---	---	154	177	166	157	142	130	45
27	---	---	---	---	---	154	184	172	158	144	125	44
28	---	---	---	---	---	165	188	178	156	147	131	39
29	---	---	---	---	---	177	184	137	155	134	127	39
30	---	---	---	---	---	180	164	81	153	131	126	35
31	---	---	---	---	---	---	165	---	150	134	---	31
TOTAL	42	---	---	---	---	2152	4833	4903	5113	4505	3999	2376
MEAN	6.1	---	---	---	---	143	156	163	165	145	133	77
MAX	21	---	---	---	---	187	196	181	184	161	148	121
MIN	0.1	---	---	---	---	55	51	81	114	128	125	31
AC-FT	84	---	---	---	---	4269	9587	9725	10143	8935	7932	4713
IRRIGATION YEAR 1990												
TOTAL				27924	MEAN	77	AC-FT	55388				

DIVERSIONS FROM SNAKE RIVER
NEAR BLACKFOOT TO NEELEY

3-APR-92

13075900 FT HALL MICHAUD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	108	221	93	110	74
2	---	---	---	---	---	---	19	101	221	89	110	33
3	---	---	---	---	---	---	115	94	221	79	110	0.0
4	---	---	---	---	---	---	115	210	218	93	110	0.0
5	---	---	---	---	---	---	115	214	216	93	112	59
6	---	---	---	---	---	---	115	206	214	93	106	44
7	---	---	---	---	---	---	115	213	211	80	101	0.0
8	---	---	---	---	---	---	115	191	209	89	101	67
9	---	---	---	---	---	---	132	191	207	109	101	67
10	---	---	---	---	---	---	139	198	207	122	97	63
11	---	---	---	---	---	---	136	198	206	101	79	63
12	---	---	---	---	---	---	136	200	203	101	78	0.0
13	---	---	---	---	---	---	136	200	202	101	75	36
14	---	---	---	---	---	---	136	192	200	114	75	0.0
15	---	---	---	---	---	---	136	184	186	114	74	0.0
16	---	---	---	---	---	96	133	184	183	112	74	0.0
17	---	---	---	---	---	94	211	189	178	101	84	0.0
18	---	---	---	---	---	107	238	198	177	91	83	0.0
19	---	---	---	---	---	117	214	202	146	85	76	0.0
20	---	---	---	---	---	126	214	234	106	84	76	0.0
21	---	---	---	---	---	124	214	241	106	84	78	0.0
22	---	---	---	---	---	124	209	241	106	84	74	0.0
23	---	---	---	---	---	124	220	233	106	84	74	0.0
24	---	---	---	---	---	140	222	233	108	83	74	0.0
25	---	---	---	---	---	141	224	233	108	48	72	0.0
26	---	---	---	---	---	141	158	241	108	112	74	0.0
27	---	---	---	---	---	136	127	233	108	119	72	0.0
28	---	---	---	---	---	90	127	239	108	114	75	0.0
29	---	---	---	---	---	0.0	218	232	108	114	74	0.0
30	---	---	---	---	---	0.0	194	226	102	110	74	0.0
31	---	---	---	---	---	---	125	---	94	113	---	0.0
TOTAL	0	---	---	---	---	---	4708	6059	5094	3009	2573	506
MEAN	0.0	---	---	---	---	---	152	202	164	97	86	16
MAX	0.0	---	---	---	---	---	238	241	221	122	112	74
MIN	0.0	---	---	---	---	---	0.0	94	94	48	72	0.0
AC-FT	0	---	---	---	---	---	9338	12018	10104	5968	5104	1004
IRRIGATION YEAR 1990												
TOTAL												
23509												
MEAN												
64												
AC-FT												
46630												

13076400 FALLS IRRIGATION PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	0.0	152	89	49	29
2	---	---	---	---	---	---	0.0	0.0	173	88	46	25
3	---	---	---	---	---	---	48	29	170	84	46	22
4	---	---	---	---	---	---	39	35	170	74	48	23
5	---	---	---	---	---	---	42	63	175	72	48	13
6	---	---	---	---	---	---	45	86	173	82	56	14
7	---	---	---	---	---	---	64	111	149	81	54	14
8	---	---	---	---	---	---	69	118	148	89	38	16
9	---	---	---	---	---	---	62	130	170	88	33	16
10	---	---	---	---	---	---	76	119	168	87	37	23
11	---	---	---	---	---	---	86	113	168	71	43	22
12	---	---	---	---	---	---	87	110	165	64	43	17
13	---	---	---	---	---	---	87	107	165	69	43	17
14	---	---	---	---	---	---	90	119	130	65	43	17
15	---	---	---	---	---	---	80	108	119	65	43	17
16	---	---	---	---	---	---	100	87	134	75	43	14
17	---	---	---	---	---	---	106	87	141	69	43	12
18	---	---	---	---	---	---	104	73	144	38	35	12
19	---	---	---	---	---	45	97	156	137	38	35	12
20	---	---	---	---	---	74	96	162	121	40	35	0.0
21	---	---	---	---	---	89	109	161	106	46	25	0.0
22	---	---	---	---	---	81	113	156	101	50	25	0.0
23	---	---	---	---	---	73	116	146	122	50	28	0.0
24	---	---	---	---	---	59	116	132	113	52	33	0.0
25	---	---	---	---	---	52	116	168	107	39	33	0.0
26	---	---	---	---	---	35	56	173	103	33	30	0.0
27	---	---	---	---	---	27	51	173	87	39	16	0.0
28	---	---	---	---	---	27	92	176	70	53	12	0.0
29	---	---	---	---	---	0.0	92	175	72	58	17	0.0
30	---	---	---	---	---	0.0	45	171	89	58	17	0.0
31	---	---	---	---	---	---	0.0	---	88	58	---	0.0
TOTAL	0	---	---	---	---	562	2284	3444	4130	1964	1097	335
MEAN	0.0	---	---	---	---	47	74	115	133	63	37	11
MAX	0.0	---	---	---	---	89	116	176	175	89	56	29
MIN	0.0	---	---	---	---	0.0	0.0	0.0	70	33	12	0.0
AC-FT	0	---	---	---	---	1115	4530	6831	8192	3896	2176	664
IRRIGATION YEAR 1990			TOTAL	13816	MEAN	38	AC-FT	27404				

TOTAL DIVERSIONS, SNAKE RIVER, NEAR BLACKFOOT TO NEELEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	0.0	108	373	182	159	103
2	---	---	---	---	---	---	19	101	394	177	156	58
3	---	---	---	---	---	---	163	123	391	163	156	22
4	---	---	---	---	---	---	154	245	388	167	158	23
5	---	---	---	---	---	---	157	277	391	165	160	72
6	---	---	---	---	---	---	160	292	387	175	162	58
7	---	---	---	---	---	---	179	324	360	161	155	14
8	---	---	---	---	---	---	184	309	357	178	139	83
9	---	---	---	---	---	---	194	321	377	197	134	83
10	---	---	---	---	---	---	215	317	375	209	134	86
11	---	---	---	---	---	---	222	311	374	172	122	85
12	---	---	---	---	---	---	223	310	368	165	121	17
13	---	---	---	---	---	---	223	307	367	170	118	53
14	---	---	---	---	---	---	226	311	330	179	118	17
15	---	---	---	---	---	---	216	292	305	179	117	17
16	---	---	---	---	---	---	233	271	317	187	117	14
17	---	---	---	---	---	---	317	276	319	170	127	12
18	---	---	---	---	---	---	342	271	321	129	118	12
19	---	---	---	---	---	---	311	358	283	123	111	12
20	---	---	---	---	---	---	310	396	227	124	111	0.0
21	---	---	---	---	---	---	323	402	212	130	103	0.0
22	---	---	---	---	---	---	322	397	207	134	99	0.0
23	---	---	---	---	---	---	336	379	228	134	102	0.0
24	---	---	---	---	---	---	338	365	221	135	107	0.0
25	---	---	---	---	---	---	340	401	215	87	105	0.0
26	---	---	---	---	---	---	214	414	211	145	104	0.0
27	---	---	---	---	---	---	178	406	195	158	88	0.0
28	---	---	---	---	---	---	219	415	178	167	87	0.0
29	---	---	---	---	---	---	310	407	180	172	91	0.0
30	---	---	---	---	---	---	239	397	191	168	91	0.0
31	---	---	---	---	---	---	125	---	182	171	---	0.0
TOTAL	0	---	---	---	---	---	6992	9503	9224	4973	3670	841
MEAN	0.0	---	---	---	---	---	226	317	298	160	122	27
MAX	0.0	---	---	---	---	---	342	415	394	209	162	103
MIN	0.0	---	---	---	---	---	0.0	101	178	87	87	0.0
AC-FT	0	---	---	---	---	---	13869	18849	18296	9864	7279	1668
IRRIGATION YEAR 1990												
TOTAL												
37325												
MEAN												
102												
AC-FT												
74034												

DIVERSIONS FROM SNAKE RIVER
NEELEY TO MINIDOKA

3-APR-92

13077755 CALL FARMS PUMP (BARKDULL)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	1.8	3.8	4.2	3.6	2.1	0.0
2	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
3	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
4	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
5	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
6	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
7	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
8	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
9	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
10	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
11	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
12	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
13	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
14	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
15	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
16	---	---	---	---	---	0.0	1.8	5.2	4.2	3.6	2.1	0.0
17	---	---	---	---	---	0.8	1.8	5.2	4.2	3.6	0.0	0.0
18	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
19	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
20	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
21	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
22	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
23	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
24	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
25	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
26	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
27	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
28	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
29	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
30	---	---	---	---	---	2.1	1.8	5.2	4.2	3.6	0.0	0.0
31	---	---	---	---	---	---	2.5	---	3.9	0.0	---	0.0
TOTAL	0	---	---	---	---	28	56	155	130	108	33	0
MEAN	0.0	---	---	---	---	0.9	1.8	5.2	4.2	3.5	1.1	0.0
MAX	0.0	---	---	---	---	2.1	2.5	5.2	4.2	3.6	2.1	0.0
MIN	0.0	---	---	---	---	0.0	1.8	3.8	3.9	0.0	0.0	0.0
AC-FT	0	---	---	---	---	56	112	307	258	214	66	0
IRRIGATION YEAR 1990			TOTAL	510	MEAN	1	AC-FT	1012				

3-APR-92

13080000 MINIDOKA NORTH SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	0.6	---	---	---	---	365	515	1609	1315	960	668
2	1.0	0.6	---	---	---	246	516	489	1607	1301	868	683
3	1.0	---	---	---	---	470	627	489	1586	1255	853	629
4	1.0	---	---	---	---	533	730	529	1484	1233	738	565
5	1.0	---	---	---	---	570	780	625	1404	1214	703	534
6	1.0	---	---	---	---	568	832	828	1478	1295	716	520
7	1.0	---	---	---	---	641	906	952	1529	1378	745	478
8	1.0	---	---	---	---	813	923	1033	1480	1488	749	458
9	1.0	---	---	---	---	881	947	1200	1460	1511	749	462
10	1.0	---	---	---	---	976	992	1091	1433	1438	743	456
11	1.0	---	---	---	---	1059	1044	901	1436	1339	735	457
12	1.5	---	---	---	---	1071	1083	811	1495	1217	783	458
13	1.1	---	---	---	---	1003	1092	818	1568	1193	835	425
14	2.0	---	---	---	---	980	1086	817	1508	1202	824	409
15	2.1	---	---	---	---	1026	1090	880	1412	1328	774	410
16	2.3	---	---	---	---	1114	1030	847	1421	1339	709	392
17	2.3	---	---	---	---	1189	1085	819	1443	1293	676	356
18	2.3	---	---	---	---	1246	1183	886	1449	1129	659	284
19	1.7	---	---	---	---	1289	1192	962	1406	864	676	37
20	1.3	---	---	---	---	1309	1180	1148	1372	796	659	0.0
21	1.4	---	---	---	---	1281	1173	1162	1315	798	626	0.0
22	1.7	---	---	---	---	1167	1151	1262	1214	886	614	0.0
23	1.3	---	---	---	---	980	1159	1275	1256	976	609	0.0
24	1.1	---	---	---	---	691	1111	1309	1230	1023	653	0.0
25	1.1	---	---	---	---	575	986	1389	1229	961	704	0.0
26	1.4	---	---	---	---	538	923	1479	1236	904	728	0.0
27	1.8	---	---	---	---	498	852	1543	1265	952	713	0.0
28	1.1	---	---	---	---	392	797	1587	1215	1070	696	0.0
29	1.1	---	---	---	---	334	825	1606	1172	1088	668	0.0
30	1.1	---	---	---	---	362	819	1605	1213	1069	669	0.0
31	---	---	---	---	---	---	650	---	1220	1071	---	0.0
TOTAL	41	1	---	---	---	23802	29129	30877	43145	35926	21834	8681
MEAN	1.4	0.6	---	---	---	821	940	1029	1392	1159	728	280
MAX	2.3	0.6	---	---	---	1309	1192	1606	1609	1511	960	683
MIN	1.0	0.6	---	---	---	246	365	489	1172	796	609	0.0
AC-FT	81	2	---	---	---	47211	57777	61245	85578	71259	43308	17219
IRRIGATION YEAR 1990			TOTAL	193436	MEAN	530	AC-FT	383680				

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13080500 MINIDOKA SOUTH SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	509	484	1328	1043	804	564
2	---	---	---	---	---	---	509	452	1305	1039	800	544
3	---	---	---	---	---	---	509	449	1294	1036	800	561
4	---	---	---	---	---	---	512	458	1301	1037	776	568
5	---	---	---	---	---	281	512	480	1313	1059	668	559
6	---	---	---	---	---	290	512	617	1313	1088	590	531
7	---	---	---	---	---	446	558	712	1305	1089	637	500
8	---	---	---	---	---	443	651	846	1304	1091	629	460
9	---	---	---	---	---	451	721	925	1295	1081	629	449
10	---	---	---	---	---	455	826	953	1290	1057	632	457
11	---	---	---	---	---	470	867	958	1293	1065	629	493
12	---	---	---	---	---	695	887	929	1287	1052	618	509
13	---	---	---	---	---	686	933	858	1286	1025	618	484
14	---	---	---	---	---	724	933	827	1274	1037	632	484
15	---	---	---	---	---	770	933	745	1269	1038	628	398
16	---	---	---	---	---	829	946	710	1267	1032	630	337
17	---	---	---	---	---	870	994	708	1270	1000	613	341
18	---	---	---	---	---	940	1025	745	1272	922	564	289
19	---	---	---	---	---	977	1056	871	1249	838	529	198
20	---	---	---	---	---	1011	1045	1010	1214	726	501	0.0
21	---	---	---	---	---	1074	1044	1106	1176	694	488	0.0
22	---	---	---	---	---	1011	1040	1226	1109	699	475	0.0
23	---	---	---	---	---	887	1035	1294	1044	714	465	0.0
24	---	---	---	---	---	709	990	1298	1005	699	470	0.0
25	---	---	---	---	---	593	843	1298	1000	667	489	0.0
26	---	---	---	---	---	579	764	1294	1006	664	491	0.0
27	---	---	---	---	---	524	763	1282	1001	681	525	0.0
28	---	---	---	---	---	535	760	1286	973	761	564	0.0
29	---	---	---	---	---	517	717	1290	971	804	558	0.0
30	---	---	---	---	---	509	646	1305	967	816	562	0.0
31	---	---	---	---	---	---	593	---	993	810	---	0.0
TOTAL	0	---	---	---	---	17276	24633	27416	36974	28364	18014	8726
MEAN	0.0	---	---	---	---	664	795	914	1193	915	600	281
MAX	0.0	---	---	---	---	1074	1056	1305	1328	1091	804	568
MIN	0.0	---	---	---	---	281	509	449	967	664	465	0.0
AC-FT	0	---	---	---	---	34267	48860	54380	73538	56260	35731	17308
IRRIGATION YEAR 1990			TOTAL	161403	MEAN	442	AC-FT	320142				

3-APR-92

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	1.6	2.9	2.9	2.7	0.0
2	---	---	---	---	---	0.0	0.2	1.6	2.9	2.9	2.7	0.0
3	---	---	---	---	---	0.0	0.3	1.6	2.9	2.9	2.7	0.0
4	---	---	---	---	---	0.0	0.3	1.6	2.9	2.9	2.7	0.0
5	---	---	---	---	---	0.0	0.3	1.6	2.9	2.9	1.1	0.0
6	---	---	---	---	---	0.0	0.3	1.6	2.9	2.9	1.1	0.6
7	---	---	---	---	---	0.0	0.3	1.6	2.9	2.9	1.1	0.6
8	---	---	---	---	---	0.0	0.3	1.6	2.9	2.9	1.1	0.0
9	---	---	---	---	---	0.0	0.3	1.6	2.9	2.9	1.1	0.0
10	---	---	---	---	---	0.0	0.3	1.6	2.9	2.9	1.1	0.0
11	---	---	---	---	---	0.0	0.3	1.6	1.6	1.6	1.1	0.0
12	---	---	---	---	---	0.0	0.3	1.6	2.9	1.6	1.1	0.0
13	---	---	---	---	---	0.0	0.3	1.6	2.9	1.6	0.0	0.0
14	---	---	---	---	---	0.0	0.3	1.6	2.9	2.9	0.0	0.0
15	---	---	---	---	---	0.0	0.3	2.4	2.9	2.9	0.0	0.0
16	---	---	---	---	---	0.0	0.3	2.4	2.9	2.9	0.0	0.0
17	---	---	---	---	---	0.0	0.3	2.4	2.9	2.9	1.1	0.0
18	---	---	---	---	---	0.0	0.3	2.4	2.9	2.9	1.1	0.0
19	---	---	---	---	---	0.0	0.3	2.4	2.9	2.9	1.1	0.0
20	---	---	---	---	---	0.0	0.3	2.4	2.9	2.9	1.1	0.0
21	---	---	---	---	---	0.0	0.3	2.4	2.9	2.9	1.1	0.0
22	---	---	---	---	---	0.0	0.3	2.4	2.9	2.9	1.1	0.0
23	---	---	---	---	---	0.0	0.3	2.4	2.9	2.7	1.1	0.0
24	---	---	---	---	---	0.0	0.3	2.4	1.6	2.7	1.1	0.0
25	---	---	---	---	---	0.0	0.3	2.4	1.6	2.7	1.1	0.0
26	---	---	---	---	---	0.0	0.3	2.4	1.6	2.7	1.1	0.0
27	---	---	---	---	---	0.0	1.1	2.4	1.6	2.7	1.1	0.0
28	---	---	---	---	---	0.0	1.9	2.4	1.6	2.7	1.1	0.0
29	---	---	---	---	---	0.0	1.9	1.6	1.6	2.7	1.1	0.0
30	---	---	---	---	---	0.0	1.9	1.6	2.9	2.7	1.1	0.0
31	---	---	---	---	---	---	1.6	---	2.9	2.7	---	0.0
TOTAL	0	---	---	---	---	0	16	59	82	84	35	1
MEAN	0.0	---	---	---	---	0.0	0.5	2.0	2.6	2.7	1.2	0.0
MAX	0.0	---	---	---	---	0.0	1.9	2.4	2.9	2.9	2.7	0.6
MIN	0.0	---	---	---	---	0.0	0.0	1.6	1.6	1.6	0.0	0.0
AC-FT	0	---	---	---	---	0	31	117	163	167	69	2
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
278												
MEAN												
1												
AC-FT												
550												

TOTAL DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.0	0.6	---	---	---	---	876	1004	2944	2365	1769	1232
2	1.0	0.6	---	---	---	246	1027	948	2919	2347	1673	1227
3	1.0	---	---	---	---	470	1138	945	2887	2298	1658	1190
4	1.0	---	---	---	---	533	1244	994	2792	2277	1519	1133
5	1.0	---	---	---	---	851	1294	1112	2724	2280	1374	1093
6	1.0	---	---	---	---	858	1346	1452	2798	2390	1309	1052
7	1.0	---	---	---	---	1087	1466	1671	2841	2474	1385	979
8	1.0	---	---	---	---	1256	1576	1906	2791	2586	1381	918
9	1.0	---	---	---	---	1332	1670	2132	2762	2599	1381	911
10	1.0	---	---	---	---	1431	1820	2051	2730	2502	1378	913
11	1.0	---	---	---	---	1529	1913	1866	2735	2409	1367	950
12	1.5	---	---	---	---	1766	1972	1747	2789	2274	1404	967
13	1.1	---	---	---	---	1689	2027	1683	2861	2223	1455	909
14	2.0	---	---	---	---	1704	2021	1651	2789	2246	1458	893
15	2.1	---	---	---	---	1796	2025	1633	2688	2373	1404	808
16	2.3	---	---	---	---	1943	1978	1565	2695	2378	1341	729
17	2.3	---	---	---	---	2060	2081	1535	2720	2300	1290	697
18	2.3	---	---	---	---	2188	2210	1639	2728	2058	1224	573
19	1.7	---	---	---	---	2268	2250	1841	2662	1709	1206	235
20	1.3	---	---	---	---	2322	2227	2166	2593	1529	1161	0.0
21	1.4	---	---	---	---	2357	2219	2276	2498	1499	1115	0.0
22	1.7	---	---	---	---	2180	2193	2496	2330	1592	1090	0.0
23	1.3	---	---	---	---	1869	2196	2577	2307	1697	1075	0.0
24	1.1	---	---	---	---	1402	2103	2615	2242	1728	1124	0.0
25	1.1	---	---	---	---	1170	1831	2695	2235	1634	1194	0.0
26	1.4	---	---	---	---	1119	1689	2781	2248	1574	1220	0.0
27	1.8	---	---	---	---	1024	1618	2833	2272	1639	1239	0.0
28	1.1	---	---	---	---	929	1561	2881	2194	1837	1261	0.0
29	1.1	---	---	---	---	853	1546	2903	2149	1898	1227	0.0
30	1.1	---	---	---	---	873	1469	2917	2187	1891	1232	0.0
31	---	---	---	---	---	---	1247	---	2220	1884	---	0.0
TOTAL	41	1	---	---	---	41106	53834	58507	80331	64482	39916	17408
MEAN	1.4	0.6	---	---	---	1417	1737	1950	2591	2080	1331	562
MAX	2.3	0.6	---	---	---	2357	2250	2917	2944	2599	1769	1232
MIN	1.0	0.6	---	---	---	246	876	945	2149	1499	1075	0.0
AC-FT	81	2	---	---	---	81534	106780	116048	159337	127901	79174	34529
IRRIGATION YEAR 1990			TOTAL	355627	MEAN	974	AC-FT	705386				

DIVERSIONS FROM THE SNAKE RIVER
MINIDOKA TO MILNER

3-APR-92

13085275 SIMPLOT #1 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	4.2	8.6	8.6	6.7	4.0
2	---	---	---	---	---	0.0	0.0	4.2	8.7	8.6	6.8	4.0
3	---	---	---	---	---	0.0	0.0	4.2	8.7	8.1	6.8	4.0
4	---	---	---	---	---	0.0	0.0	4.2	8.7	8.2	6.8	4.0
5	---	---	---	---	---	0.0	0.0	8.7	8.7	8.2	6.8	4.0
6	---	---	---	---	---	0.0	0.0	8.8	8.7	8.2	6.8	4.0
7	---	---	---	---	---	0.0	4.2	8.8	8.7	8.2	6.8	4.0
8	---	---	---	---	---	0.0	4.3	8.8	8.7	8.2	6.8	4.0
9	---	---	---	---	---	0.0	0.0	8.8	8.7	8.2	6.8	4.0
10	---	---	---	---	---	0.0	0.0	8.8	8.7	8.2	6.8	0.6
11	---	---	---	---	---	0.0	0.0	8.8	8.7	8.2	6.8	0.0
12	---	---	---	---	---	0.0	0.0	8.8	8.7	8.2	6.8	0.0
13	---	---	---	---	---	0.0	0.0	8.8	8.7	8.2	6.8	0.0
14	---	---	---	---	---	0.0	0.0	8.8	8.7	8.2	6.8	0.0
15	---	---	---	---	---	0.0	0.0	8.8	8.7	8.2	6.8	0.0
16	---	---	---	---	---	0.0	0.0	8.8	8.7	8.2	6.8	0.0
17	---	---	---	---	---	0.0	0.0	8.8	8.7	8.2	6.1	0.0
18	---	---	---	---	---	0.0	0.0	8.8	8.7	8.0	6.1	0.0
19	---	---	---	---	---	0.0	0.0	8.8	8.7	8.1	6.1	0.0
20	---	---	---	---	---	0.0	0.0	8.8	8.7	8.1	6.1	0.0
21	---	---	---	---	---	0.0	0.0	8.8	8.7	8.1	6.1	0.0
22	---	---	---	---	---	0.0	0.0	8.6	8.7	8.1	6.1	0.0
23	---	---	---	---	---	0.0	0.0	8.7	8.7	8.1	6.1	0.0
24	---	---	---	---	---	0.0	4.2	8.7	8.7	8.1	6.1	0.0
25	---	---	---	---	---	0.0	4.2	8.7	8.7	8.1	6.1	0.0
26	---	---	---	---	---	0.0	4.2	8.7	8.7	8.1	6.1	0.0
27	---	---	---	---	---	0.0	4.2	8.7	8.7	8.1	6.1	0.0
28	---	---	---	---	---	0.0	4.2	8.7	8.7	8.1	6.1	0.0
29	---	---	---	---	---	0.0	4.2	8.7	8.7	8.1	6.1	0.0
30	---	---	---	---	---	0.0	4.2	8.7	8.6	8.1	4.0	0.0
31	---	---	---	---	---	---	4.2	---	8.6	8.1	---	0.0
TOTAL	0	---	---	---	---	0	42	245	269	253	192	37
MEAN	0.0	---	---	---	---	0.0	1.4	8.2	8.7	8.2	6.4	1.2
MAX	0.0	---	---	---	---	0.0	4.3	8.8	8.7	8.6	6.8	4.0
MIN	0.0	---	---	---	---	0.0	0.0	4.2	8.6	8.0	4.0	0.0
AC-FT	0	---	---	---	---	0	84	485	534	503	381	73
IRRIGATION YEAR 1990			TOTAL	1038	MEAN	3	AC-FT	2058				

3-APR-92

13085300 SIMPLOT #2 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	2.3	0.9	4.5	4.6	3.3	2.3
2	---	---	---	---	---	0.0	2.3	0.8	4.5	4.6	3.3	2.3
3	---	---	---	---	---	0.0	2.3	0.8	4.6	4.0	3.3	2.2
4	---	---	---	---	---	0.0	2.3	0.8	4.6	4.0	3.3	2.2
5	---	---	---	---	---	0.0	2.3	3.4	4.6	4.0	3.3	2.2
6	---	---	---	---	---	0.0	2.3	3.4	4.6	4.0	3.2	2.2
7	---	---	---	---	---	0.0	2.3	3.4	4.6	4.0	3.2	2.2
8	---	---	---	---	---	0.0	2.4	3.4	4.6	4.0	3.2	2.2
9	---	---	---	---	---	0.0	2.3	3.4	4.6	4.0	3.2	2.2
10	---	---	---	---	---	0.0	2.3	3.4	4.6	4.0	3.2	2.2
11	---	---	---	---	---	0.0	2.3	3.4	4.6	4.0	3.2	2.2
12	---	---	---	---	---	0.0	2.3	3.5	4.6	4.0	3.2	0.0
13	---	---	---	---	---	0.0	2.3	3.5	4.6	4.0	3.2	0.0
14	---	---	---	---	---	0.0	2.3	3.5	4.6	3.9	3.2	0.0
15	---	---	---	---	---	0.0	2.3	3.5	4.6	3.9	3.2	0.0
16	---	---	---	---	---	0.0	2.3	3.5	4.6	3.9	2.8	0.0
17	---	---	---	---	---	0.0	2.3	3.5	4.6	2.8	2.8	0.0
18	---	---	---	---	---	0.0	2.3	3.5	4.6	2.7	2.8	0.0
19	---	---	---	---	---	0.0	2.3	3.5	4.6	2.7	2.8	0.0
20	---	---	---	---	---	0.0	0.9	3.5	4.6	2.7	2.8	0.0
21	---	---	---	---	---	0.0	0.9	3.5	4.6	2.7	2.8	0.0
22	---	---	---	---	---	0.0	0.9	4.5	4.6	2.7	2.8	0.0
23	---	---	---	---	---	0.0	0.9	4.5	4.6	2.7	2.8	0.0
24	---	---	---	---	---	0.0	0.9	4.5	4.6	2.7	2.8	0.0
25	---	---	---	---	---	0.0	0.9	4.5	4.6	2.7	2.8	0.0
26	---	---	---	---	---	0.4	0.9	4.5	4.6	2.7	2.8	0.0
27	---	---	---	---	---	2.3	0.9	4.5	4.6	2.7	2.8	0.0
28	---	---	---	---	---	2.3	0.9	4.5	4.6	2.7	2.7	0.0
29	---	---	---	---	---	2.3	0.9	4.5	4.6	2.7	2.7	0.0
30	---	---	---	---	---	2.3	0.9	4.5	4.6	2.7	2.3	0.0
31	---	---	---	---	---	---	0.9	---	4.6	2.7	---	0.0
TOTAL	0	---	---	---	---	10	55	103	142	105	90	24
MEAN	0.0	---	---	---	---	0.3	1.8	3.4	4.6	3.4	3.0	0.8
MAX	0.0	---	---	---	---	2.3	2.4	4.5	4.6	4.6	3.3	2.3
MIN	0.0	---	---	---	---	0.0	0.9	0.8	4.5	2.7	2.3	0.0
AC-FT	0	---	---	---	---	19	108	204	282	209	178	48
IRRIGATION YEAR 1990												1049
TOTAL												529
MEAN												1
AC-FT												1049

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13085500 A & B IRRIGATION DISTRICT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	40	104	263	238	159	91
2	---	---	---	---	---	---	38	74	262	241	163	90
3	---	---	---	---	---	---	48	64	268	242	163	89
4	---	---	---	---	---	---	47	63	262	236	163	91
5	---	---	---	---	---	---	43	64	259	241	172	90
6	---	---	---	---	---	20	53	64	262	242	158	92
7	---	---	---	---	---	38	52	73	269	254	148	70
8	---	---	---	---	---	49	56	93	265	254	140	69
9	---	---	---	---	---	49	58	126	265	249	119	61
10	---	---	---	---	---	46	63	148	263	255	119	65
11	---	---	---	---	---	59	80	147	264	270	123	66
12	---	---	---	---	---	71	105	177	270	270	125	62
13	---	---	---	---	---	88	104	169	261	270	124	48
14	---	---	---	---	---	88	134	165	262	270	115	48
15	---	---	---	---	---	97	160	147	262	258	111	48
16	---	---	---	---	---	97	181	132	262	253	103	48
17	---	---	---	---	---	126	188	132	260	251	104	51
18	---	---	---	---	---	134	199	118	265	243	108	51
19	---	---	---	---	---	148	199	116	272	204	112	41
20	---	---	---	---	---	148	212	140	259	204	105	0.0
21	---	---	---	---	---	154	212	165	258	212	94	0.0
22	---	---	---	---	---	149	199	180	253	190	99	0.0
23	---	---	---	---	---	149	197	192	253	188	98	0.0
24	---	---	---	---	---	122	212	206	253	177	99	0.0
25	---	---	---	---	---	81	193	206	260	168	103	0.0
26	---	---	---	---	---	69	172	223	249	159	98	0.0
27	---	---	---	---	---	66	162	230	250	159	96	0.0
28	---	---	---	---	---	52	163	239	247	163	101	0.0
29	---	---	---	---	---	47	0.0	250	234	165	94	0.0
30	---	---	---	---	---	47	156	256	235	163	92	0.0
31	---	---	---	---	---	---	129	---	241	160	---	0.0
TOTAL	0	---	---	---	---	2194	3855	4463	8008	6849	3608	1271
MEAN	0.0	---	---	---	---	88	124	149	258	221	120	41
MAX	0.0	---	---	---	---	154	212	256	272	270	172	92
MIN	0.0	---	---	---	---	20	0.0	63	234	159	92	0.0
AC-FT	0	---	---	---	---	4352	7646	8852	15884	13585	7156	2521
IRRIGATION YEAR 1990			TOTAL	30248	MEAN	83	AC-FT	59996				

13085800 PA LATERAL PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	39	59	69	55	49	0.0
2	---	---	---	---	---	---	44	37	69	56	51	0.0
3	---	---	---	---	---	---	46	0.0	70	56	51	0.0
4	---	---	---	---	---	---	46	0.0	75	56	51	0.0
5	---	---	---	---	---	---	47	0.0	74	56	46	0.0
6	---	---	---	---	---	---	49	0.0	71	56	46	0.0
7	---	---	---	---	---	---	57	30	67	63	46	0.0
8	---	---	---	---	---	---	56	63	74	58	46	0.0
9	---	---	---	---	---	---	56	63	73	65	46	0.0
10	---	---	---	---	---	---	59	63	73	66	43	0.0
11	---	---	---	---	---	---	58	58	73	66	43	0.0
12	---	---	---	---	---	---	58	58	69	64	43	0.0
13	---	---	---	---	---	---	58	54	65	64	43	0.0
14	---	---	---	---	---	---	57	54	73	60	42	0.0
15	---	---	---	---	---	---	57	50	73	60	42	0.0
16	---	---	---	---	---	---	56	47	71	60	42	0.0
17	---	---	---	---	---	---	56	47	71	55	43	0.0
18	---	---	---	---	---	---	54	54	71	54	43	0.0
19	---	---	---	---	---	---	55	54	69	54	43	0.0
20	---	---	---	---	---	---	55	54	65	54	44	0.0
21	---	---	---	---	---	0.0	52	55	65	54	42	0.0
22	---	---	---	---	---	16	53	55	63	53	41	0.0
23	---	---	---	---	---	29	53	62	62	53	41	0.0
24	---	---	---	---	---	29	54	64	58	51	38	0.0
25	---	---	---	---	---	29	54	64	58	48	38	0.0
26	---	---	---	---	---	32	56	69	57	48	37	0.0
27	---	---	---	---	---	39	56	70	53	48	42	0.0
28	---	---	---	---	---	39	57	70	53	49	42	0.0
29	---	---	---	---	---	39	61	70	53	49	42	0.0
30	---	---	---	---	---	39	61	71	50	49	42	0.0
31	---	---	---	---	---	---	58	---	58	49	---	0.0
TOTAL	0	---	---	---	---	291	1678	1495	2045	1729	1308	0
MEAN	0.0	---	---	---	---	29	54	50	66	56	44	0.0
MAX	0.0	---	---	---	---	39	61	71	75	66	51	0.0
MIN	0.0	---	---	---	---	0.0	39	0.0	50	48	37	0.0
AC-FT	0	---	---	---	---	577	3328	2965	4056	3429	2594	0
IRRIGATION YEAR 1990			TOTAL	8546	MEAN	23	AC-FT	16950				

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13086000 MILNER LOW LIFT PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	---	93	111	288	265	144	80
2	---	---	---	---	---	---	98	118	308	264	134	90
3	---	---	---	---	---	---	107	118	309	254	144	90
4	---	---	---	---	---	---	115	110	307	235	132	90
5	---	---	---	---	---	---	125	109	306	228	126	90
6	---	---	---	---	---	---	126	127	312	253	125	90
7	---	---	---	---	---	---	162	135	302	263	115	90
8	---	---	---	---	---	---	162	142	290	271	107	89
9	---	---	---	---	---	---	184	158	280	271	107	89
10	---	---	---	---	---	---	192	166	268	270	101	79
11	---	---	---	---	---	---	185	183	284	252	93	79
12	---	---	---	---	---	---	193	201	283	242	93	79
13	---	---	---	---	---	---	185	210	281	243	93	0.0
14	---	---	---	---	---	---	204	210	279	255	93	0.0
15	---	---	---	---	---	8.0	204	192	261	272	93	0.0
16	---	---	---	---	---	51	204	191	259	272	93	0.0
17	---	---	---	---	---	51	222	173	265	285	93	0.0
18	---	---	---	---	---	65	222	173	258	263	92	0.0
19	---	---	---	---	---	93	236	172	249	235	45	0.0
20	---	---	---	---	---	115	236	182	249	214	92	0.0
21	---	---	---	---	---	125	236	211	240	182	92	0.0
22	---	---	---	---	---	133	218	229	240	175	92	0.0
23	---	---	---	---	---	143	291	241	243	175	91	0.0
24	---	---	---	---	---	143	256	270	250	176	81	0.0
25	---	---	---	---	---	143	238	272	247	166	73	0.0
26	---	---	---	---	---	143	230	267	247	158	81	0.0
27	---	---	---	---	---	133	216	267	238	166	91	0.0
28	---	---	---	---	---	115	216	261	238	166	90	0.0
29	---	---	---	---	---	101	216	278	229	176	80	0.0
30	---	---	---	---	---	93	157	277	247	168	80	0.0
31	---	---	---	---	---	---	161	---	265	162	---	0.0
TOTAL	0	---	---	---	---	1655	5890	5754	8322	6977	2966	1035
MEAN	0.0	---	---	---	---	103	190	192	268	225	99	33
MAX	0.0	---	---	---	---	143	291	278	312	285	144	90
MIN	0.0	---	---	---	---	8.0	93	109	229	158	45	0.0
AC-FT	0	---	---	---	---	3283	11683	11413	16507	13839	5883	2053
IRRIGATION YEAR 1990												
TOTAL												
32599												
MEAN												
89												
AC-FT												
64660												

13086130 GLENDALE FARMS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	14	8.3	11	0.0
2	---	---	---	---	---	0.0	0.0	0.0	13	12	11	0.0
3	---	---	---	---	---	0.0	0.0	0.0	16	13	12	0.0
4	---	---	---	---	---	0.0	7.8	5.8	12	12	11	0.0
5	---	---	---	---	---	0.0	8.2	7.3	12	13	12	0.0
6	---	---	---	---	---	0.0	8.7	15	12	12	12	0.0
7	---	---	---	---	---	0.0	12	15	12	12	12	0.0
8	---	---	---	---	---	0.0	12	13	12	13	12	0.0
9	---	---	---	---	---	0.0	7.3	11	11	12	9.1	0.0
10	---	---	---	---	---	0.0	10	17	10	13	9.2	0.0
11	---	---	---	---	---	0.0	11	13	13	13	9.1	0.0
12	---	---	---	---	---	0.0	9.8	14	13	14	10	0.0
13	---	---	---	---	---	0.0	15	14	13	14	10	0.0
14	---	---	---	---	---	0.0	15	13	13	14	8.9	0.0
15	---	---	---	---	---	0.0	16	14	12	14	9.0	0.0
16	---	---	---	---	---	0.0	15	14	1.6	14	8.9	0.0
17	---	---	---	---	---	0.0	13	14	1.2	15	8.8	0.0
18	---	---	---	---	---	0.0	14	13	1.5	16	9.0	0.0
19	---	---	---	---	---	0.0	15	13	1.5	16	8.9	0.0
20	---	---	---	---	---	0.0	14	17	15	16	3.6	0.0
21	---	---	---	---	---	0.0	20	17	15	16	3.6	0.0
22	---	---	---	---	---	5.0	20	17	8.2	11	3.7	0.0
23	---	---	---	---	---	5.8	15	17	8.3	14	3.7	0.0
24	---	---	---	---	---	9.6	14	17	8.3	9.7	6.4	0.0
25	---	---	---	---	---	9.5	15	18	8.4	12	0.0	0.0
26	---	---	---	---	---	10	9.5	17	8.2	12	0.0	0.0
27	---	---	---	---	---	11	8.0	9.2	8.4	13	0.0	0.0
28	---	---	---	---	---	6.4	8.3	16	8.0	11	0.0	0.0
29	---	---	---	---	---	0.0	9.6	12	8.6	10	0.0	0.0
30	---	---	---	---	---	0.0	10	12	8.0	10	0.0	0.0
31	---	---	---	---	---	---	5.3	---	8.7	10	---	0.0
TOTAL	0	---	---	---	---	58	339	374	304	394	213	0
MEAN	0.0	---	---	---	---	1.9	11	12	9.8	13	7.1	0.0
MAX	0.0	---	---	---	---	11	20	18	16	16	12	0.0
MIN	0.0	---	---	---	---	0.0	0.0	0.0	1.2	8.3	0.0	0.0
AC-FT	0	---	---	---	---	115	673	743	603	781	422	0
IRRIGATION YEAR 1990												
TOTAL												3335
MEAN												5
MAX												AC-FT
MIN												1682
AC-FT												TOTAL

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13086510 NORTHSIDE 'A' LATERAL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	8.0	---	---	---	---	1.0	34	56	62	63	56	39
2	3.0	---	---	---	---	1.0	34	48	62	65	56	38
3	3.0	---	---	---	---	4.0	34	43	64	65	54	41
4	1.0	---	---	---	---	4.0	35	43	65	65	56	41
5	1.0	---	---	---	---	4.0	35	45	66	66	56	41
6	1.0	---	---	---	---	4.0	39	44	66	64	56	41
7	2.0	---	---	---	---	4.0	43	44	67	64	51	40
8	2.0	---	---	---	---	21	43	47	66	65	51	38
9	2.0	---	---	---	---	21	43	46	66	65	49	0.0
10	5.0	---	---	---	---	29	44	47	68	65	45	0.0
11	10	---	---	---	---	27	48	47	70	65	46	0.0
12	10	---	---	---	---	28	49	50	68	66	47	0.0
13	---	---	---	---	---	28	49	52	68	66	48	0.0
14	---	---	---	---	---	33	49	52	69	66	48	0.0
15	---	---	---	---	---	35	49	54	69	66	46	0.0
16	---	---	---	---	---	39	50	54	69	66	45	0.0
17	---	---	---	---	---	39	50	54	71	65	44	0.0
18	---	---	---	---	---	42	51	55	70	65	46	0.0
19	---	---	---	---	---	42	55	56	70	63	46	0.0
20	---	---	---	---	---	47	55	57	70	58	46	0.0
21	---	---	---	---	---	47	56	57	68	57	46	0.0
22	---	---	---	---	---	47	57	57	67	57	46	0.0
23	---	---	---	---	---	47	57	54	69	58	46	0.0
24	---	---	---	---	---	46	59	54	68	58	43	0.0
25	---	---	---	---	---	46	60	57	68	56	43	0.0
26	---	---	---	---	---	46	58	60	68	58	42	0.0
27	---	---	---	---	---	46	57	79	67	54	42	0.0
28	---	---	---	---	---	44	57	62	67	56	38	0.0
29	---	---	---	---	---	42	60	63	67	57	38	0.0
30	---	---	---	---	---	35	60	63	66	56	38	0.0
31	---	---	---	---	2.0	---	58	---	66	56	---	0.0
TOTAL	48	---	---	---	2	899	1528	1600	2087	1916	1414	319
MEAN	4.0	---	---	---	2.0	30	49	53	67	62	47	10
MAX	10	---	---	---	2.0	47	60	79	71	66	56	41
MIN	1.0	---	---	---	2.0	1.0	34	43	62	54	38	0.0
AC-FT	95	---	---	---	4	1783	3031	3174	4140	3800	2805	633
IRRIGATION YEAR 1990			TOTAL	9813	MEAN	27	AC-FT	19464				

13086520 NORTHSIDE CROSSCUT GOODING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	746	---	---	---	---	---	652	913	944	944	791	734
2	60	---	---	---	---	---	652	913	953	953	791	743
3	---	---	---	---	---	---	652	913	944	953	791	743
4	---	---	---	---	---	---	675	913	953	939	791	734
5	---	---	---	---	---	---	675	913	953	953	783	743
6	---	---	---	---	---	---	825	913	936	953	767	751
7	---	---	---	---	---	---	913	913	936	953	858	751
8	---	---	---	---	---	---	922	913	953	953	775	751
9	---	---	---	---	---	---	913	888	953	944	759	751
10	---	---	---	---	---	---	913	905	958	953	759	0.0
11	---	---	---	---	---	---	913	905	953	953	751	0.0
12	---	---	---	---	---	---	913	905	944	962	751	0.0
13	---	---	---	---	---	---	913	905	936	953	751	0.0
14	---	---	---	---	---	---	913	905	936	953	751	0.0
15	---	---	---	---	---	---	913	905	936	953	734	0.0
16	---	---	---	---	---	---	913	905	944	971	743	0.0
17	---	---	---	---	---	---	913	896	944	962	751	0.0
18	---	---	---	---	---	---	913	910	944	953	743	0.0
19	---	---	---	---	---	---	913	910	944	953	759	0.0
20	---	---	---	---	---	---	913	910	944	971	759	0.0
21	---	---	---	---	---	---	913	936	953	980	759	0.0
22	---	---	---	---	---	---	913	936	944	816	751	0.0
23	---	---	---	---	---	---	913	944	944	800	751	0.0
24	---	---	---	---	---	---	913	944	944	800	751	0.0
25	---	---	---	---	---	---	913	944	910	800	751	0.0
26	---	---	---	---	---	---	913	971	918	800	751	0.0
27	---	---	---	---	---	---	913	971	944	800	751	0.0
28	---	---	---	---	---	---	913	936	944	783	751	0.0
29	---	---	---	---	---	---	913	944	953	791	743	0.0
30	---	---	---	---	---	---	913	944	953	783	734	0.0
31	---	---	---	---	---	---	913	---	953	791	---	0.0
TOTAL	806	---	---	---	---	---	5868	27623	29268	28026	22851	6701
MEAN	403	---	---	---	---	---	652	921	944	904	762	216
MAX	746	---	---	---	---	---	652	971	958	980	858	751
MIN	60	---	---	---	---	---	652	888	910	783	734	0.0
AC-FT	1599	---	---	---	---	---	11639	54790	58053	55590	45325	13291
			TOTAL	148108	MEAN	406	AC-FT	293772				

13086530 RESERVOIR DISTRICT #2 CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	177	---	---	---	---	---	1211	1306	1507	1441	1320	1022
2	175	---	---	---	---	290	1213	1304	1506	1446	1324	1023
3	174	---	---	---	---	438	1275	1303	1513	1440	1329	1028
4	173	---	---	---	---	406	1304	1306	1528	1444	1331	1025
5	173	---	---	---	---	397	1304	1302	1520	1452	1333	1028
6	174	---	---	---	---	396	1301	1298	1509	1453	1284	1030
7	180	---	---	---	---	397	1306	1298	1512	1444	1276	1028
8	183	---	---	---	---	397	1303	1238	1524	1441	1272	1068
9	180	---	---	---	---	554	1303	1201	1532	1432	1274	1060
10	185	---	---	---	---	653	1305	1202	1528	1432	1273	421
11	184	---	---	---	---	651	1304	1205	1522	1439	1273	114
12	180	---	---	---	---	653	1306	1201	1515	1448	1224	114
13	179	---	---	---	---	653	1306	1199	1511	1445	1212	114
14	177	---	---	---	---	752	1302	1198	1511	1442	1221	114
15	199	---	---	---	---	825	1307	1190	1517	1440	1222	114
16	173	---	---	---	---	830	1304	1190	1522	1447	1224	114
17	184	---	---	---	---	830	1305	1184	1525	1449	1225	114
18	186	---	---	---	---	830	1309	1178	1528	1439	1170	114
19	185	---	---	---	---	1017	1307	1170	1526	1446	1151	114
20	186	---	---	---	---	1111	1307	1233	1536	1452	1149	114
21	182	---	---	---	---	1177	1307	1261	1539	1426	1150	114
22	184	---	---	---	---	1210	1308	1318	1534	1371	1150	114
23	184	---	---	---	---	1212	1303	1369	1530	1364	1116	114
24	184	---	---	---	---	1214	1303	1358	1512	1363	1102	114
25	186	---	---	---	---	1214	1308	1421	1503	1368	1103	114
26	179	---	---	---	---	1212	1308	1461	1514	1372	935	113
27	180	---	---	---	---	1212	1306	1495	1527	1375	975	113
28	148	---	---	---	---	1210	1308	1509	1490	1331	1020	113
29	---	---	---	---	---	1214	1311	1515	1465	1311	1021	113
30	---	---	---	---	---	1211	1309	1504	1452	1315	1022	113
31	---	---	---	---	---	---	1310	---	1440	1318	---	113
TOTAL	5034	---	---	---	---	24166	40263	38917	46898	43786	35681	12121
MEAN	180	---	---	---	---	833	1299	1297	1513	1412	1189	391
MAX	199	---	---	---	---	1214	1311	1515	1539	1453	1333	1068
MIN	148	---	---	---	---	290	1211	1170	1440	1311	935	113
AC-FT	9985	---	---	---	---	47933	79862	77192	93022	86850	70773	24042
IRRIGATION YEAR 1990			TOTAL	246866	MEAN	676	AC-FT	489658				

13087000 NORTHSIDE TWIN FALLS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	662	1777	1602	2690	2629	2148	1527
2	0.0	---	---	---	---	699	1801	1457	2677	2627	2153	1444
3	56	---	---	---	---	699	1812	1430	2708	2617	2162	1430
4	45	---	---	---	---	710	1809	1404	2733	2625	2083	1429
5	33	---	---	---	---	713	1824	1580	2707	2642	1977	1416
6	33	---	---	---	---	752	1763	1690	2671	2631	1895	1356
7	31	---	---	---	---	759	1791	1819	2668	2611	1890	1313
8	32	---	---	---	---	897	1811	1891	2693	2605	1895	1111
9	31	---	---	---	---	961	1835	1981	2700	2594	1895	997
10	29	---	---	---	---	1158	1905	2058	2693	2603	1904	973
11	29	---	---	---	---	1268	1921	2080	2680	2607	1890	874
12	29	---	---	---	---	1256	1927	2088	2686	2601	1808	769
13	---	---	---	---	---	1293	1938	2107	2701	2596	1795	798
14	---	---	---	---	---	1390	1999	2094	2721	2581	1790	889
15	---	---	---	---	---	1515	2020	1989	2732	2548	1795	904
16	---	---	---	---	---	1616	2044	1966	2748	2524	1786	934
17	---	---	---	---	---	1003	2032	1953	2749	2509	1795	1003
18	---	---	---	---	---	1808	2020	1959	2756	2490	1718	1015
19	---	---	---	---	71	1977	2017	1964	2772	2419	1669	999
20	---	---	---	---	104	2214	2102	2024	2831	2310	1585	968
21	---	---	---	---	104	2023	2155	2150	2829	2141	1572	885
22	---	---	---	---	105	1872	2147	2193	2812	2108	1568	867
23	---	---	---	---	135	1904	2177	2189	2754	2108	1568	912
24	---	---	---	---	172	1854	2072	2321	2638	2158	1572	897
25	---	---	---	---	305	1845	2171	2509	2631	2195	1563	856
26	---	---	---	---	557	1795	2131	2614	2653	2186	1554	445
27	---	---	---	---	561	1840	2147	2654	2678	2167	1559	253
28	---	---	---	---	561	1772	2181	2679	2668	2153	1568	73
29	---	---	---	---	548	1777	2050	2700	2666	2139	1568	60
30	---	---	---	---	495	1768	1934	2678	2660	2139	1567	170
31	---	---	---	---	561	---	1891	---	2621	2153	---	0.0
TOTAL	348	---	---	---	4279	41800	61204	61823	83926	75016	53292	27567
MEAN	29	---	---	---	329	1393	1974	2061	2707	2420	1776	889
MAX	56	---	---	---	561	2214	2181	2700	2831	2642	2162	1527
MIN	0.0	---	---	---	71	662	1763	1404	2621	2108	1554	0.0
AC-FT	689	---	---	---	8487	82910	121398	122626	166467	148794	105705	54679
IRRIGATION YEAR 1990			TOTAL	409255	MEAN	1121	AC-FT	811756				

13087500 TWIN FALLS SOUTHSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	378	2485	2991	3530	3605	3131	2359
2	---	---	---	---	---	376	2480	2970	3563	3623	3132	2314
3	---	---	---	---	---	376	2492	2943	3630	3593	3152	2346
4	---	---	---	---	---	455	2550	2910	3670	3577	3121	2259
5	---	---	---	---	---	529	2631	2932	3654	3575	3045	2125
6	---	---	---	---	---	593	2667	2973	3660	3586	2940	2073
7	---	---	---	---	---	669	2816	2958	3665	3591	2843	2124
8	---	---	---	---	---	706	2932	2939	3677	3630	2796	2066
9	---	---	---	---	---	766	3038	2937	3683	3641	2772	2034
10	---	---	---	---	---	954	3108	2936	3661	3639	2779	1998
11	---	---	---	---	---	1229	3115	2942	3645	3657	2773	1975
12	---	---	---	---	---	1475	3154	3015	3644	3678	2726	1943
13	---	---	---	---	---	1696	3168	3064	3663	3685	2718	1857
14	---	---	---	---	5.0	1830	3226	3069	3662	3685	2672	1816
15	---	---	---	---	30	1849	3227	3012	3674	3685	2641	1667
16	---	---	---	---	31	1958	3241	2974	3679	3664	2621	1592
17	---	---	---	---	118	2121	3222	2966	3671	3616	2600	1563
18	---	---	---	---	188	2423	3210	2947	3683	3595	2530	1472
19	---	---	---	---	188	2559	3262	2940	3695	3595	2484	1393
20	---	---	---	---	191	2776	3302	2981	3720	3541	2484	1341
21	---	---	---	---	191	2854	3342	3087	3711	3500	2522	1257
22	---	---	---	---	197	2989	3356	3245	3730	3400	2519	1239
23	---	---	---	---	256	3064	3377	3302	3728	3387	2515	1233
24	---	---	---	---	314	3008	3259	3380	3656	3380	2456	1194
25	---	---	---	---	567	3008	3405	3451	3620	3367	2424	808
26	---	---	---	---	599	2946	3352	3572	3645	3341	2427	478
27	---	---	---	---	534	2897	3353	3556	3609	3296	2429	504
28	---	---	---	---	512	2794	3275	3555	3552	3199	2428	523
29	---	---	---	---	502	2800	3266	3547	3530	3136	2394	523
30	---	---	---	---	339	2634	3296	3525	3514	3130	2387	551
31	---	---	---	---	376	---	3209	---	3532	3150	---	567
TOTAL	0	---	---	---	5138	54712	95816	93619	112956	108747	80461	47194
MEAN	0.0	---	---	---	285	1824	3091	3121	3644	3508	2682	1522
MAX	0.0	---	---	---	599	3064	3405	3572	3730	3685	3152	2359
MIN	0.0	---	---	---	5.0	376	2480	2910	3514	3130	2387	478
AC-FT	0	---	---	---	10191	108521	190051	185693	224048	215700	159594	93609
IRRIGATION YEAR 1990			TOTAL	598643	MEAN	1640	AC-FT	1187408				

3-APR-92

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, MINIDOKA TO MILNER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	0.6	0.9	0.0
2	---	---	---	---	---	0.0	0.0	0.0	2.0	0.8	0.9	0.0
3	---	---	---	---	---	0.0	0.0	0.6	1.4	0.9	0.9	0.0
4	---	---	---	---	---	0.0	0.0	0.9	2.0	0.9	0.9	0.0
5	---	---	---	---	---	0.0	0.0	0.9	2.0	1.5	0.9	0.0
6	---	---	---	---	---	0.0	0.0	0.9	2.0	1.5	0.9	0.0
7	---	---	---	---	---	0.0	0.0	0.9	2.0	1.5	0.9	0.0
8	---	---	---	---	---	0.0	0.0	0.9	2.0	1.5	0.9	0.0
9	---	---	---	---	---	0.0	0.0	0.9	1.4	0.9	0.9	0.0
10	---	---	---	---	---	0.0	0.0	0.9	1.4	0.9	0.9	0.0
11	---	---	---	---	---	0.0	0.0	0.9	2.0	1.5	0.9	0.0
12	---	---	---	---	---	0.0	0.0	0.9	2.0	1.5	0.9	0.0
13	---	---	---	---	---	0.0	0.0	0.9	2.0	1.5	0.6	0.0
14	---	---	---	---	---	0.0	0.0	0.9	2.0	1.5	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.9	2.0	0.9	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.9	2.0	0.9	0.0	0.0
17	---	---	---	---	---	0.0	0.2	0.9	2.0	0.9	0.0	0.0
18	---	---	---	---	---	0.0	0.9	1.5	2.0	1.5	0.0	0.0
19	---	---	---	---	---	0.0	0.9	1.5	1.4	0.9	0.0	0.0
20	---	---	---	---	---	0.0	0.9	0.9	1.4	0.9	0.0	0.0
21	---	---	---	---	---	0.0	0.9	0.9	2.0	0.9	0.0	0.0
22	---	---	---	---	---	0.0	1.4	1.5	2.0	0.9	0.0	0.0
23	---	---	---	---	---	0.0	1.4	0.9	2.0	0.9	0.0	0.0
24	---	---	---	---	---	0.0	1.4	0.9	1.4	0.9	0.0	0.0
25	---	---	---	---	---	0.0	1.4	0.9	1.4	0.9	0.0	0.0
26	---	---	---	---	---	0.0	1.4	0.9	1.4	0.9	0.0	0.0
27	---	---	---	---	---	0.0	0.9	0.9	1.4	0.9	0.0	0.0
28	---	---	---	---	---	0.0	0.9	0.9	2.0	0.9	0.0	0.0
29	---	---	---	---	---	0.0	0.9	0.9	2.0	0.9	0.0	0.0
30	---	---	---	---	---	0.0	0.9	0.9	2.0	0.9	0.0	0.0
31	---	---	---	---	---	---	0.9	---	1.4	0.9	---	0.0
TOTAL						0	15	27	54	33	11	0
MEAN						0.0	0.5	0.9	1.7	1.1	0.4	0.0
MAX						0.0	1.4	1.5	2.0	1.5	0.9	0.0
MIN						0.0	0.0	0.0	0.0	0.6	0.0	0.0
AC-FT						0	30	53	107	65	23	0
IRRIGATION YEAR 1990												
TOTAL												278
MEAN												140
MAX												140
MIN												0
AC-FT												278

MISCELLANEOUS STREAMFLOW RECORDS

1990 Miscellaneous Streamflow Records above Henrys Lake
cfs

<u>Name</u>	<u>Jun 23</u>	<u>Jul 21</u>	<u>Aug 31</u>	<u>Sep 27</u>
Hope Creek	3	1	1	1
Rock Creek at Head	7	5	4	3
Upper Rock Cr. Div.	0	1	0	0
Lower Rock Cr. Div.	1	2	0	0
Lyons Rock Cr. Div.	1	1	0	0
Rock Creek at Cnty. Rd.	4	4	3	2
Lower Rock Cr. div.				
at County Rd.	1	2	1	1
Webster's Rock Cr. Div.	1	2	1	1
Ingals Creek	--	--	--	--
Lyons Ingals Creek Div.	1	1	1	1
Duck Creek	11	8	5	3
S. Lower Magleby Div.	1	2	0	1
N. Lower Magleby Div.	2	0	1	0
Magleby Uper Div.	3	2	3	--
Duck Cr. blw. Magleby Check	3	4	1	1
Total Webster Div.	2	4	2	1
Targhee Creek	35	22	10	8
Upper Div. Targhee Cr.	10	7	3	2
S. Div. Targhee Cr.	12	4	1	1
Lower Div. Targhee Ck.	9	6	3	2
Targhee Cr. into Lake	4	5	3	3
Howard Creek	6	6	6	5
Ross Clements Div.	3	2	2	1
Richard Ranch Div.	1	3	1	0
Al Frazier Div.	2	1	1	2
Lower Div. Howard Cr.	2	2	2	0
Henrys Fork (Outlet Gage)	150	175	--	--
West Twin Creek	2	2	1	1
Center Twin Creek	1	0	1	1
East Twin Creek	3	2	2	1
South Twin Creek	2	2	2	0
Henrys Fork blw Hyw. North Bridge	1	0	0	0
Middle Henrys Lake Out. Div.	2	0	0	1
South Henrys Lake Out. Div.	1	1	1	0
Jesse Creek	1	2	1	1

1990 Miscellaneous Streamflow Records above Island Park Reservoir
(cfs)

<u>Name</u>	<u>Jun. 22</u>	<u>Jul. 20</u>	<u>Aug. 30</u>	<u>Sep. 26</u>
Dry Creek	1	1	0	0
East Dry Creek	0	0	0	0
Sheridan Creek	50	53	49	48
Hagenbarth Div.	3	3	5	2
West Fork	6	7	8	10
Taylor Lawrence Div.	29	40	26	21
Center Fork	43	40	39	35
Taylor Lawrence Div.	8	14	9	13
East Fork	2	3	2	1
Taylor Lawrence Div.	6	10	7	7
At County Highway	8	10	7	7
Morraine (Taylor) Creek	0	0	0	0
Schneider (Snider) Creek	3	3	2	1
Blind Creek (Blind Canyon)	1	1	1	1
Myers Creek	2	1	1	1
Willow Creek	7	4	2	1
Icehouse Creek	12	12	10	10
East Fork Icehouse Cr.	4	3	2	2
At County Road	11	8	8	9
Grub (Tom) Creek	-	-	-	-
Diversion "A"	1	1	1	0
Diversion "B"	0	0	0	0
Sheep Creek	2	1	1	1
Hotel Creek	16	13	6	6

1990 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	31
Trail Ck abv String Can.					165						285	285		161				158	206	254				245	245						
Game Ck nr Mouth					42						85	85		40				42	59	64				60	60						
Game Ck Pipeline					16							16.5		17				19	19	19				19	19						
String Canal (Incl Warm Ck)					3							2		2				3	11	105				12	11						
Trail Creek Pipeline					2							2		12				25	40	45				56	60						
Kimball					6							10		4				1	1.5	2				1.5	1						
Town					8							12		5				3	5	5				4	3						
Humble					2.5							6		2.5				8	8	11				7	7						
Tonks					4							5		5				4	4	5				4.5	6						
Fox Ck abn Diversions					75							83		48	48			70		82				70	72						
North Canal abv Pipeline					16							22		16	17			28		28.5				19	22						
Center Canal					26							25		14	21			25		27				26	27						
Darby Ck abv Diversions					150							220		105	110			190		210				212	210						
Winger Canal (Wyo)					0							0		0	3			2		5				5	5						
Hill					24							40		22	30			32		38				37	38						
Todd					16							18		19	23			23		24				25	27						
Cannon					0							0		0	0			0		0				0	0						
Cherry Grove					45							50		36	36			42		77				78	78						
Teton Ck abv Diversions					345							450	360		290	298	510							555	535	505					
Mill Creek					27							29	23		23	26	40							30	30	26					
North Canal					0.5							0.5	0.5		4	18	16							20	38	35					
South Canal					1							8	8		6	12	15							20	20	20					
Waddell					0.5							0	0		0	3	12							8	12	11					
Total Wyo Diversions					2							8.5	8.5		10	33	43							48	70	66					
Grand Teton Canal					195							190	190		200	205	235							215	190	190					
Teton Ck blw Grand Teton Canal					175							275	190		100	85	275							325	305	275					
Central Canal (Idaho)					3							11	1		8	9	18							20	18	15					
Price- Fairbanks					18							42	42		25	20	45							49	47	43					
Drake					2.5							2		2				1.5						1.5	1.5	1.25					
Grove					2.5							2		2				1.5						2	2	1.5					
Bouquet					1.5	1.3						1.3		1.2				1.0						0.8	0.8	0.8					
Henderson					0.4							0.3		0.3				0.3						0.2	0.2	0.2					
South Twin					0.5							0.5		0.5				0.4						0.4	0.4	0.3					
North Twin					2							2		2				1.5						1	1	0.75					
Mahogany					25							25		20				13						10.5	9.5	9					
Horseshoe					18							16		14				12.5						9.5	9.5	9					
Packsaddle					16							14		10				8						7	7	7					
Patterson					6							4		4				4						4	4	4					
South Leigh Ck at State Line					190							275	215	190	180			185	205	205	213				187	184					
Leigh Ck Canal abv State Line					60							65	40	40	30			28	36	80	80				62	42					
Kilpack					2							6	4	4	4			4	4	4	4				6	6					
Desert					10							16	13	12	9			12	13	14	15				14	14					
Gale-Moffat												18		15				14	14	15	15				13	13					
Bell-McCracken												4		0				1.5	2	2	3				3	3					
Black												16		15				10	12	12	15				15	15					
N. Leigh Ck/Forest Svc Boundary					175							275		170	170			155	150		227				165	148					
North					15							16		15	15			10	13		15				12	12					
Weaver					22							15		9	9			8	9		12				4	8					
Si Ditch					5							8		5	5			5	8		8				7	12					
Center					15							20		12	12			15	13		15				17	16					
Hubbard					12							15		12	12			12	10		12				12	12					
Spring Ck at Highway					79							168		95	79			84	84		93				88	67					
Tetonia					8							10		10	6			6	6		6				6	5					
Breckenridge					12							15		15	12			8	8		12				10	10					
Hanks					0							0		8	10			8	8		8				8	4					
Bleir					15							30		24	18			20	25		25				20	16					
Fullmer					12							15		16				16	16		16				16	13					
Badger Ck at Rammel Road					85							160							55						35						
Haden					3							0							0						0						
Phillips					0							0							0						0						
Ricks					15							18							15						10	8					
Stewart					4							15							5						5						
Ward					8							12							8						5						

1990 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	31
Trail Ck abv String Can.	150		141		139			138		101					49			46		42	35		33				36	34			
Game Ck nr Mouth	45		40		35			30		23					15			9		6	5		3.5				1.5	1.5			
Game Ck Pipeline	19		19		20			19		19					20			19		19	18		16				15	15			
String Canal (Incl Warm Ck)	12		9.5		7.5			6		6					7.5			5.5		4.5	2.5		2.5				0	8			
Trail Creek Pipeline	52		49		40			35		30					26			27		28	24		27				34	26			
Kimball	1.5		0.5		0.5			0.5		0					0			0		0	0		0				0				
Town	3		3		2			3		1.5					1.5			0.4		0.5	2		0.5				0				
Humble	6		6		4.5			5		2					2			1.4		1	2		1				0				
Tonks	5		5		5			4		1.5					1.5			0.4		0	0		0				0				
Fox Ck abn Diversions	64		55		45			39		33					28			20		19	18.5		20				15				
North Canal abv Pipeline	35		21		23			24		19					17			14		14	14		13				12				
Center Canal	25		21		18			14		13					11			6		5	4.5		4				3				
Darby Ck abv Diversions	180		115		95			80		68					52	46		39		37	32		27				26				
Winger Canal (Wyo)	7		7		7			10.5		8					12.5	12		7.5		9	9		7				7				
Hill	39		35		42			40		31					20	19		18		15	14		13				11				
Todd	37		34		34			27		27					18	14		12		11	7		7				7				
Cannon	--		--		--			--		--					--	--		--		--	--		--				--				
Cherry Grove	61		40		12			6		0					--	--		--		--	--		--				--				
Teton Ck abv Diversions	485		345					245	240	215					150	140	126			98	90	98		70			62				
Mill Creek	23		14					10	7	6					5	4.5	4			4	3	3		3			2				
North Canal	41		43					45	38	40					35.5	42	40			42	41	34		30.5			22.5				
South Canal	20		18					15	15	15					13	13	21			20	20	20		15			13.5				
Waddell	10		8					9	9	8					6.5	6.5	9			5	3	5		2			3				
Total Wyo Diversions	71		69					69	62	63					55	61.5	70			67	64	59		47.5			39				
Grand Teton Canal	280		225					145	145	138					88	77	55			35	28	39		25			25				
Teton Ck blw Grand Teton Canal	160		65					40	30	20					10	7	3			0	0	0		0							
Central Canal (Idaho)	10		6					12	8	3					0	0	0			0	0	0		0							
Price- Fairbanks	40		18					12	5	0					0	0	0			0	0	0		0							
Drake					0.5			0.5								0.5		0.5		0.5											
Grove					1.75			1.5								1.0		1		1											
Bouquet					0.7			.5	.5	.5	.4					0.3		0.2		0.2											
Henderson					0.3			.3	.3	.2						0.2		0.1		0.1											
South Twin					0.3			.3								0.2		0.2					0.2								
North Twin					0.5			0.5								0.4		0.3					0.3								
Mahogany					8.5			9							8					7			7								
Horseshoe	9	8.5	8	7.5	7.5	7.5	7.5	7.5	7.5	7	6.5				6				4.5			5									
Packsaddle															6																
Patterson					4			4										2.5													
South Leigh Ck at State Line			175					180							85			56				52									
Leigh Ck Canal abv State Line			26					25							0			0				0									
Kilpack			5					5							4			3				3									
Desert			11					5							4			4				4.5									
Gale-Moffat	12				15										12			10	0			0									
Bell-McCracken	3				3										1.5			1.5	0			0									
Black	12				10										0			0	0			0									
N. Leigh Ck/Forest Svc Boundary			115					75	65						28			18		15	16						12	12			
North			12					12	10						10			7		8	7						12	10			
Weaver			4					0	0						0			0		0	0						0				
Si Ditch			4					2.5	2.5						1.5			1.5		1	1.5						0				
Center			10					10	10						4			4		4	4						2	2			
Hubbard			10					6	6						5			5		4	4						4	5			
Spring Ck at Highway	56		50	50			43	38							22			19	19	16	16		16				12				
Tetonia	8		5	5			5	4							1.5			1.5	1.5	1	1		1				1				
Breckenridge	10		10	10			8	8							5			5	5	4	4		4				4				
Hanks	5		5	5			5	0							0			0													
Blair	15		15	15			15	10							3			0													
Fullmer	10		10	10			10	10							5			5	5	4	4		4				4				
Badger Ck at Rammel Road															15	15		14	13.5	11	10		9			8	7.5				
Haden															0	0															
Phillips															10	10		8.5	7.7		6.5	7		5		2.6	2.3				
Ricks															0	0															
Stewart															0	0															
Ward															0	0															

1990 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	31
Trail Ck abv String Can..	35	36				36	35	35					34	32.5							34.5	34.5			30				29		
Game Ck nr Mouth	1.5	1				1	1	0.5					1	1							1	1			1				1		
Game Ck Pipeline	15	14				13	12	11.5					11	10							10	10			8				7.5		
String Canal(Incl Warm Ck)	6.5	6.5				4	0.5	0.5					0.5	0							0										
Trail Creek Pipeline	28	29				29	34.5	34.5					34.5	32							34	34			29				29		
Kimball																															
Town																															
Humble																															
Tonks																															
Fox Ck abv Diversions	17	18				17	17	14	13	13			12	12	12						12				10				9		
North Canal abv Pipeline	12	14				14	14	14	6	6			6	8	8						8				6.5				5.5		
Center Canal	3	2.5				2	2	0	4	4			4	3	3						3				2				1.5		
Darby Ck abv Diversions	25	24.5				23	21	20					19	18							17				14				13		
Winger Canal (Wyo)	6	12.5				12	11	10					9.5	9							8				6				5		
Hill	11	7.5				7	6	6					5.5	5							5				4				5		
Todd	7	4.5				4	4	4					4	4							3.5				3				3		
Cannon																															
Cherry Grove																															
Teton Ck abv Diversions	54	46	46			41	36	38	36				32	29	28	25				25		23	23		23			18			
Mill Creek	2	2	1.5			2	1	1.5	1				1	1	1	1				1		1	1		1			1			
North Canal	22	18	17.5			16	14	14	15	13.3			10	8	9	10.5				11		9.5	11		12			8.5			
South Canal	13	10	10			8	6	8	9	8			8	6	4.5	4.5				5		4	4		4			3			
Waddell	2	2	2			1	1	1	1	1.2			1	1	1	1				1		1	1		0.9			0.8			
Total Wyo Diversions	37	31	29.5			26	22	24	25	22.5			19	15	14.5	16				17		14.5	16		16.9			12.3			
Grand Teton Canal	19	17	18			17	16	16	15	15.5			14	14	12	10				10		10	8		7.5			6.5			
Teton Ck blw Grand Teton Cnl	0																														
Central Canal (Idaho)	0																														
Price- Fairbanks	0																														
Drake		0.5						0.75																	0.5			0.5			
Grove		0.75						0.75																	0.75			0.75			
Bouquet		0.2						0						0.2	0.3										0.5			0.5			
Henderson		0.3						0.2						0.2										0.2		0.2		0.2			
South Twin																															
North Twin																															
Mahogany		6	4					5.5															5		4			4			
Horseshoe		4						3.5															4.5				4				
Packsaddle						2.5									2.5								2					2			
Patterson		1.5								1.5					1.5								1.5					1.5			
South Leigh Ck at State Line						28	16			12						19	14			10								10			
Leigh Ck Canal abv State Line						0	0																								
Kilpack						1	1.5			1						1.5	1.5			1								1			
Desert																															
Gale-Moffat																															
Bell-McCracken																															
Black																															
N. Leigh Ck/Forest Svc Boundary	10					9				8						8	8			8								8			
North	10					9				8						4	8			8								8			
Weaver																															
Si Ditch																															
Center		3				2				3						1	2.5			2.5								2			
Hubbard		5.5				3.5				3						1	4			4								2			
Spring Ck at Highway	11					9.5	9			8						8												8			
Tetonia	0					0																									
Breckenridge	4					3	3			2.5						2.5												2.5			
Hanks																															
Blair																															
Fullmer		4				4	3			2.5						2.5												2.5			
Badger Ck at Rammel Road	5									3						3							2					2			
Haden																															
Phillips		2.5								1.5						1															
Ricks																															
Stewart																															
Ward																															

1990 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	31
Trail Ck abv String Can..	29		30							30					29																
Game Ck nr Mouth	0.5		0.5							9					9																
Game Ck Pipeline	7.5		7.5							0					0																
String Canal (Incl Warm Ck)	0		0							0					0																
Trail Creek Pipeline	26		30							22					25																
Kimball	0		0							0					0																
Town	0		0							1.5					1																
Humble	0		0							0					0																
Tonks	0		0							0					0																
Fox Ck abn Diversions			9							9					8	8.5															
North Canal abv Pipeline			5.5							5.5					5	5.3															
Center Canal			1.4							1.4					1	1.4															
Darby Ck abv Diversions	13		11							10					10	11															
Winger Canal (Wyo)	5		4							3.5					3	3															
Hill	5		4.5							4					5	5.5															
Todd	3		3							2					2	2															
Cannon	0		0							0					0	0															
Cherry Grove	0		0							0					0	0															
Teton Ck abv Diversions	17		16.5					18		15.5					14																
Mill Creek	1		1					1		1					0.75																
North Canal	8.5		8					9		8					8																
South Canal	2.8		2.5					2.7		2.2					2																
Waddell	0.6		0.5					0.8		0.3					0.2																
Total Wyo Diversions	11.9		11					12.5		10.5					10.2																
Grand Teton Canal	6		6					7		5.5					4.8																
Teton Ck blw Grand Teton Canal	0		0					0		0					0																
Central Canal (Idaho)	0		0					0		0					0																
Price- Fairbanks	0		0					0		0					0																
Drake			0.5							0.5						0.5															
Grove			0.75							0.75							0.75														
Bouquet			0.5							0.5							0.5														
Henderson			0.2							0.2							0.2														
South Twin			0							0							0														
North Twin			0.2							0.2							0.2														
Mahogany			4.5							4							4														
Horseshoe			4							3							3														
Packsaddle			2														1.5														
Patterson			1.5														1.5														
South Leigh Ck at State Line			13												11																
Leigh Ck Canal abv State Line			0												0																
Kilpack			1.5												1																
Desert			0												0																
Gale-Moffat			0												0																
Bell-McCracken			0												0																
Black			0												0																
N. Leigh Ck/Forest Svc Boundary			9					9							7																
North			8.5					8.5							6.5																
Weaver			0					0							0																
Si Ditch			0					0							0																
Center			2					2							2																
Hubbard			2					2							2																
Spring Ck at Highway			9					8							7																
Tetonia			0					0							0																
Breckenridge			3					3							3																
Hanks			0					0							0																
Blair			0					0							0																
Fullmer			3					2.5							2																
Badger Ck at Rammel Road			1.5												1																
Haden			0												0																
Phillips			0												0																
Ricks			0												0																
Stewart			0												0																
Ward			0												0																

1990 Miscellaneous Streamflow Records, Upper Teton Basin - October

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Trail Ck abv String Can.			30			30			30				30																	30	
Game Ck nr Mouth			9			9			9				9																	9	
Game Ck Pipeline			0			0			0				0																	0	
String Canal (Incl Warm Ck)			0			0			0				0																	0	
Trail Creek Pipeline			16			14			10				6																	0	
Kimball			0.2			0.5			0.3				0.3																	0	
Town			0.2			0.5			0.5				0.5																	2.5	
Humble			5			4			3				4																	5.5	
Tonks			1			0.5			0.5				2.5																	2	
Fox Ck abn Diversions			7.5		7.5				7.5								7													8	
North Canal abv Pipeline			4.5		4.5				4.5								4													2.5	
Center Canal			1.4		1.4				1.4								1.5													5	
Darby Ck abv Diversions			10.5		9.5				10.5																					8.5	
Winger Canal (Wyo)			2		3.5				0																					0	
Hill			6		4				6																					3	
Todd			2		2				4.5																					5	
Cannon			0		0				0																					0	
Cherry Grove			0		0				0																					0	
Teton Ck abv Diversions			14		13.5				13.5																					15	
Mill Creek			1		0.75				0.75																					1	
North Canal			8		5				5																					1.5	
South Canal			2.8		2.8				2.8																					1.5	
Waddell			0.1		0.2				0.2																					1.5	
Total Wyo Diversions			10.9		8				8																					4.5	
Grand Teton Canal			4		6				6																					12	
Teton Ck blw Grand Teton Canal			0		0				0																					0	
Central Canal (Idaho)			0		0				0																					0	
Price- Fairbanks			0		0				0																					0	
Drake			0.5		0.5				0.5																					0.5	
Grove			0.5		0.5				0.5																					0.5	
Bouquet			0.5		0.5				0.5																					0.5	
Henderson			0.2		0.2				0.2																					0.2	
South Twin			0.1		0.1				0.1																					0.1	
North Twin			0.2		0.2				0.2																					0.2	
Mahogany			4		4				4																					5	
Horseshoe			3		3				3				3																	3.5	
Packsaddle			1.5		1.5				1.5																					1.5	
Patterson			1.5		1.5				1.5																					1.5	
South Leigh Ck at State Line			10		10				10				10																	11	
Leigh Ck Canal abv State Line			0		0				0				0																	0	
Kilpack			1		1.5				1.5				1.5																	2	
Desert			0		0				0				0																	0	
Gale-Moffat			0		0				0				0																	0	
Bell-McCracken			0		0				0				0																	0	
Black			0		0				0				0																	0	
N. Leigh Ck/Forest Svc Boundary			6.5		7				7				7																	7	
North			6		6				6				6																	6	
Weaver			0		0				0				0																	0	
Si Ditch			0		0				0				0																	0	
Center			1.5		2				2				2																	2	
Hubbard			2.5		2				2				2																	2	
Spring Ck at Highway			7		6.5				6				6																	6.5	
Tetonia			0		0				0				0																	0	
Breckenridge			3		2.5				2.5				2																	3	
Hanks			0		0				0				0																	0	
Blair			0		0				0				0																	0	
Fullmer			2		2.5				2.5				2.5																	2.5	
Badger Ck at Rammel Road			0		0				0				0																	0	
Haden			0		0				0				0																	0	
Phillips			0		0				0				0																	0	
Ricks			0		0				0				0																	0	
Stewart			0		0				0				0																	0	

EXCHANGE PUMP RECORDS

EXCHANGE PUMPS

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9-APR-92

13054048 STEVECO CANYON EXCHANGE WELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	2.0	2.4	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	2.0	2.4	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	2.0	2.4	2.6	0.0
4	---	---	---	---	---	---	0.0	0.0	2.5	2.8	2.6	0.0
5	---	---	---	---	---	---	0.0	0.0	2.5	2.8	2.6	0.0
6	---	---	---	---	---	---	0.0	0.0	2.5	2.8	2.6	0.0
7	---	---	---	---	---	---	0.0	0.0	2.5	2.8	2.6	0.0
8	---	---	---	---	---	---	0.0	0.0	2.5	2.1	2.6	0.0
9	---	---	---	---	---	---	0.0	0.0	2.5	2.1	2.5	0.0
10	---	---	---	---	---	---	0.0	0.0	2.5	2.1	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	2.5	2.1	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	2.5	2.7	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	2.5	2.7	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	2.5	2.7	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	2.5	2.4	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	2.5	2.4	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	3.0	2.4	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	2.5	2.4	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	2.5	2.3	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	2.7	2.3	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	2.7	2.3	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	2.7	2.3	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	2.7	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	2.7	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	2.7	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	2.5	2.7	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	2.5	2.4	0.0	0.0	0.0
28	---	---	---	---	---	---	0.0	2.5	2.4	0.0	0.0	0.0
29	---	---	---	---	---	---	0.0	2.0	2.4	0.0	1.5	0.0
30	---	---	---	---	---	---	0.0	2.0	2.4	0.0	2.5	0.0
31	---	---	---	---	---	---	0.0	---	2.4	0.0	---	0.0
TOTAL							0.0	12	77	54	22	0.0
MEAN							0.0	0.4	2.5	1.7	0.7	0.0
MAX							0.0	2.5	3.0	2.8	2.6	0.0
MIN							0.0	0.0	2.0	0.0	0.0	0.0
AC-FT							0	23	154	107	44	0
	IRRIGATION YEAR 1990	TOTAL	165	MEAN	0	AC-FT	326					

A-336

13055317 R RICKS EXHCANGE WELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
7	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
11	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	6.0	6.0	0.0	0.0
14	---	---	---	---	---	---	0.0	1.7	6.0	6.0	0.0	0.0
15	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
16	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
17	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
18	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
19	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
20	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
21	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
22	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
23	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
24	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
25	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
26	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
27	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
28	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
29	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
30	---	---	---	---	---	---	0.0	6.0	6.0	6.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	6.0	0.0	---	0.0
TOTAL							0.0	98	186	180	0.0	0.0
MEAN							0.0	3.3	6.0	5.8	0.0	0.0
MAX							0.0	6.0	6.0	6.0	0.0	0.0
MIN							0.0	0.0	6.0	0.0	0.0	0.0
AC-FT							0	194	369	357	0	0
												IRRIGATION YEAR 1990
												TOTAL
												464
												MEAN
												1
												AC-FT
												919

13055329 R & J BROWN EXCHANGE WELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	15	15	7.4	0.0
2	---	---	---	---	---	---	0.0	0.0	15	15	15	0.0
3	---	---	---	---	---	---	0.0	0.0	15	15	15	0.0
4	---	---	---	---	---	---	0.0	0.0	15	15	15	0.0
5	---	---	---	---	---	---	0.0	0.0	15	15	15	0.0
6	---	---	---	---	---	---	0.0	0.0	15	15	15	0.0
7	---	---	---	---	---	---	0.0	0.0	15	15	15	0.0
8	---	---	---	---	---	---	0.0	0.0	15	15	15	0.0
9	---	---	---	---	---	---	0.0	0.0	15	15	15	0.0
10	---	---	---	---	---	---	0.0	0.0	15	15	15	0.0
11	---	---	---	---	---	---	0.0	0.0	15	15	15	0.0
12	---	---	---	---	---	---	0.0	0.0	15	15	4.6	0.0
13	---	---	---	---	---	---	0.0	0.0	15	15	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	15	15	0.0	0.0
15	---	---	---	---	---	---	0.0	0.0	15	15	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	15	15	0.0	0.0
17	---	---	---	---	---	---	0.0	0.0	15	15	0.0	0.0
18	---	---	---	---	---	---	0.0	0.0	15	15	0.0	0.0
19	---	---	---	---	---	---	0.0	0.0	15	15	0.0	0.0
20	---	---	---	---	---	---	0.0	0.0	15	7.4	0.0	0.0
21	---	---	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0
22	---	---	---	---	---	---	0.0	0.0	15	0.0	0.0	0.0
23	---	---	---	---	---	---	0.0	0.0	15	0.0	0.0	0.0
24	---	---	---	---	---	---	0.0	0.0	15	0.0	0.0	0.0
25	---	---	---	---	---	---	0.0	0.0	15	0.0	0.0	0.0
26	---	---	---	---	---	---	0.0	7.4	15	0.0	0.0	0.0
27	---	---	---	---	---	---	0.0	15	15	0.0	0.0	0.0
28	---	---	---	---	---	---	0.0	15	15	0.0	0.0	0.0
29	---	---	---	---	---	---	0.0	15	15	0.0	0.0	0.0
30	---	---	---	---	---	---	0.0	15	15	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	15	0.0	---	0.0
TOTAL							0.0	67	455	289	160	0.0
MEAN							0.0	2.2	15	9.3	5.3	0.0
MAX							0.0	15	15	15	15	0.0
MIN							0.0	0.0	11	0.0	0.0	0.0
AC-FT							0	132	903	572	317	0
	IRRIGATION YEAR 1990											
	TOTAL	970	MEAN	3	AC-FT	1924						

STREAMFLOW STATION RECORDS

Streamflow Stations

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PRELIMINARY DATA

9-APR-92

13011000 SNAKE RIVER NEAR MORAN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	491	491	510	420	406	399	416	1460	2370	1910	2700	2840
2	491	491	512	420	403	401	415	2300	2170	1910	2700	2860
3	491	491	515	420	403	398	412	2860	2080	1900	2690	2850
4	491	491	469	420	403	398	411	3790	2080	1910	2740	2660
5	489	491	435	419	403	398	411	4000	2080	1900	2800	2090
6	486	491	430	416	403	398	414	3990	1970	1900	2850	1590
7	486	491	430	416	403	398	417	3990	1890	1900	2870	1070
8	486	490	424	416	403	398	418	3990	1890	1900	2860	619
9	486	491	422	416	403	400	418	3990	1900	1900	2850	488
10	486	491	420	416	403	406	416	3990	1890	1890	2840	495
11	486	493	420	416	403	407	416	4010	1890	1890	2840	495
12	483	495	420	416	400	409	420	4010	1890	1890	2820	495
13	484	495	420	414	398	404	422	4000	1890	1960	2820	492
14	491	495	420	412	398	403	423	3990	1890	2030	2850	492
15	490	495	420	412	398	403	422	3990	1910	2070	2850	497
16	491	495	420	412	398	405	420	3990	1910	2120	2840	500
17	491	497	420	412	398	404	418	3990	1910	2200	2830	499
18	491	500	420	412	398	398	417	3980	1900	2200	2810	499
19	491	500	420	407	398	390	418	3970	1900	2200	2800	497
20	491	500	420	407	398	394	424	3860	1900	2220	2820	493
21	490	500	420	407	398	394	424	3650	1900	2280	2800	491
22	485	500	420	407	398	396	425	3470	1890	2340	2780	492
23	481	500	420	407	394	403	427	3400	1890	2390	2770	476
24	481	500	420	407	394	403	427	3400	1890	2430	2800	471
25	481	505	420	407	394	403	429	3300	1900	2440	2840	491
26	481	505	420	407	394	404	429	3110	1850	2430	2850	491
27	481	508	420	407	395	405	430	3040	1920	2460	2850	491
28	481	510	420	407	398	418	430	2920	1920	2520	2850	491
29	482	510	420	---	398	412	430	2780	1920	2580	2840	490
30	487	510	420	---	398	416	430	2570	1920	2640	2830	490
31	---	510	420	---	398	---	628	---	1910	2690	---	491
TOTAL	14602	15432	13387	11555	12379	12065	13257	105790	60220	67000	84390	27886
MEAN	487	498	432	413	399	402	428	3526	1943	2161	2813	900
MAX	491	510	515	420	406	418	628	4010	2370	2690	2870	2860
MIN	481	490	420	407	394	390	411	1460	1850	1890	2690	471
AC-FT	28963	30609	26553	22919	24554	23931	26295	209834	119446	132895	167388	55312
IRRIGATION YEAR 1990			TOTAL	437963	MEAN	1200	AC-FT	868699				

PRELIMINARY DATA

9-APR-92

13022500 SNAKE RIVER ABOVE RESERVOIR, NEAR ALPINE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2030	1780	1940	1700	1590	2060	4030	7530	9810	4370	4330	4460
2	1960	1820	1900	1710	1610	2220	3940	7930	9650	4290	4340	4450
3	2000	1870	1820	1720	1660	2390	3860	8030	9620	4230	4390	4460
4	2110	1900	1780	1730	1660	2610	3800	9080	8770	4150	4380	4590
5	2210	1940	1800	1740	1660	2820	3890	10800	8220	4120	4500	4270
6	2140	1980	1790	1730	1650	2810	4150	11000	7920	4060	4600	3830
7	2160	1900	1800	1700	1650	2730	4940	11100	7440	3990	4590	3370
8	2110	1950	1810	1700	1650	2620	5600	11300	7020	3970	4600	2820
9	2060	1920	1790	1720	1670	2620	5240	11400	6940	3930	4540	2400
10	2130	1890	1750	1780	1690	2770	4680	12100	6900	3910	4490	2190
11	2140	1860	1770	1700	1770	2850	4490	14200	6480	3920	4430	2150
12	2110	1840	1770	1680	1730	2980	4700	14700	6170	3920	4390	2120
13	2090	1850	1750	1620	1660	3100	4870	12700	6010	3930	4350	2160
14	2070	1880	1770	1600	1670	3000	4760	10900	5880	3970	4340	2140
15	2060	1950	1760	1580	1650	3290	4520	10300	5730	3990	4350	2340
16	2020	1880	1750	1600	1630	3540	4300	10100	5610	4050	4340	2340
17	2050	1880	1710	1640	1650	3850	4090	10100	5460	4190	4350	2390
18	2050	1840	1700	1590	1670	4040	3980	10100	5360	4220	4330	2240
19	2050	1880	1650	1540	1740	4120	4100	10500	5180	4210	4430	2270
20	2030	1910	1710	1560	1790	4330	4300	11100	5080	4240	4590	2240
21	1990	1940	1780	1580	1920	4640	4240	11600	5260	4260	4600	2100
22	1980	1880	1820	1600	1970	4980	4170	12100	4960	4240	4500	2070
23	1950	1900	1790	1610	2120	5110	4520	12100	4920	4230	4450	2080
24	1920	1870	1780	1620	2050	5020	5570	12600	5050	4250	4420	2040
25	1980	1800	1800	1630	1930	4840	6130	12900	5010	4330	4450	2000
26	2000	1810	1840	1630	1860	4710	5670	12600	4840	4300	4450	2020
27	1940	1800	1750	1610	1890	4520	5330	12100	4750	4230	4490	2020
28	1880	1810	1780	1620	1890	5000	5490	11500	4650	4220	4550	2010
29	1850	1820	1790	---	1850	4890	6110	10600	4590	4240	4510	1990
30	1760	1820	1830	---	1870	4290	6960	10100	4480	4270	4480	1990
31	---	1870	1740	---	1950	---	7320	---	4400	4290	---	1990
TOTAL	60830	58040	55220	46240	54750	108750	149750	333170	192160	128520	133560	81540
MEAN	2028	1872	1781	1651	1766	3625	4831	11106	6199	4146	4452	2630
MAX	2210	1980	1940	1780	2120	5110	7320	14700	9810	4370	4600	4590
MIN	1760	1780	1650	1540	1590	2060	3800	7530	4400	3910	4330	1990
AC-FT	120656	115122	109529	91717	108597	215706	297029	660843	381149	254919	264916	161735
IRRIGATION YEAR 1990			TOTAL	1402530	MEAN	3843	AC-FT	2781918				

PRELIMINARY DATA

9-APR-92

13023000 GREYS RIVER ABOVE RESERVOIR, NEAR ALPINE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	222	194	270	193	150	334	838	1120	770	392	277	256
2	255	198	250	200	158	398	833	1040	740	387	276	253
3	289	206	242	196	172	463	833	980	710	385	281	252
4	282	220	250	201	170	523	849	1060	670	378	282	265
5	274	230	255	195	186	550	881	1200	700	370	288	256
6	262	236	239	202	183	530	1030	1240	690	368	292	283
7	262	230	248	195	179	526	1140	1230	670	364	275	276
8	258	220	255	185	180	475	1070	1260	660	360	272	258
9	259	210	275	199	185	497	955	1320	690	355	268	250
10	263	202	265	217	186	550	900	1430	770	348	267	252
11	264	198	255	228	199	570	917	1690	670	343	263	255
12	259	204	250	200	186	602	900	1550	589	342	261	249
13	252	222	255	165	163	571	918	1310	569	338	257	252
14	245	254	260	153	156	612	867	1170	557	335	258	250
15	241	257	236	150	154	761	852	1130	543	332	257	286
16	245	226	200	160	164	844	808	1110	529	330	261	319
17	247	222	157	170	174	871	787	1070	513	328	262	301
18	247	215	142	156	188	905	803	1060	508	326	261	266
19	240	212	136	140	189	906	854	1090	509	322	297	318
20	233	244	152	146	208	909	843	1270	489	320	336	287
21	233	251	168	160	229	940	862	1230	490	316	315	254
22	231	252	200	170	243	993	881	1210	473	314	281	263
23	224	245	220	160	265	1010	1020	1210	471	312	270	255
24	230	240	205	156	240	981	1170	1230	460	313	266	246
25	241	236	210	154	226	910	1070	1210	450	308	264	243
26	259	240	214	160	226	912	997	1200	435	299	260	242
27	239	238	214	156	250	833	994	1180	420	290	261	241
28	228	240	220	154	259	1190	1060	1080	410	285	260	238
29	208	245	212	---	251	999	1150	980	408	280	256	235
30	188	250	205	---	259	881	1190	850	402	281	256	234
31	---	260	193	---	289	---	1170	---	399	280	---	233
TOTAL	7380	7097	6853	4921	6267	22046	29442	35710	17364	10301	8180	8068
MEAN	246	229	221	176	202	735	950	1190	560	332	273	260
MAX	289	260	275	228	289	1190	1190	1690	770	392	336	319
MIN	188	194	136	140	150	334	787	850	399	280	256	233
AC-FT	14638	14077	13593	9761	12431	43728	58398	70831	34441	20432	16225	16003
IRRIGATION YEAR 1990			TOTAL	163629	MEAN	448	AC-FT	324558				

PRELIMINARY DATA

9-APR-92

13027500 SALT RIVER ABOVE RESERVOIR, NEAR ETNA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	504	449	415	389	366	592	918	595	393	362	362	413
2	496	448	420	390	367	654	870	583	390	358	363	411
3	496	455	410	388	371	696	832	574	384	354	364	411
4	511	459	412	384	369	703	813	550	380	353	371	413
5	514	472	417	384	367	685	799	535	382	354	381	419
6	510	467	397	382	367	648	801	491	382	355	389	443
7	506	461	401	384	366	633	837	490	381	353	385	447
8	499	454	452	369	367	599	804	488	387	353	383	439
9	499	455	427	389	369	602	783	478	401	355	381	438
10	498	453	416	385	375	633	745	488	458	354	380	436
11	498	440	415	382	387	639	717	563	450	358	377	433
12	493	437	417	384	383	656	694	594	448	358	380	433
13	491	439	420	375	377	645	720	605	399	358	379	434
14	497	450	422	380	381	638	717	569	392	355	374	430
15	495	453	426	347	380	693	692	529	390	351	372	439
16	494	446	420	353	374	719	655	518	380	355	375	446
17	493	434	413	351	375	726	629	514	380	357	375	446
18	493	432	408	342	377	709	614	495	380	358	375	444
19	491	431	397	347	381	694	610	476	381	357	382	456
20	489	436	365	358	390	677	632	467	378	366	398	449
21	486	436	376	368	413	669	663	462	378	369	392	453
22	484	434	392	365	443	664	634	463	372	365	385	448
23	482	439	413	364	481	701	634	483	374	365	400	448
24	494	432	390	362	491	749	645	431	381	366	398	445
25	493	410	392	370	464	728	647	427	385	364	402	439
26	505	418	394	369	456	732	609	419	379	362	403	440
27	490	413	377	367	470	717	594	407	376	362	406	439
28	478	412	393	366	493	1240	583	399	373	362	409	439
29	451	413	392	---	508	1200	584	395	369	362	411	436
30	451	419	390	---	520	1000	585	394	367	363	413	434
31	---	419	389	---	548	---	601	---	363	362	---	435
TOTAL	14781	13616	12568	10394	12776	21641	21661	14882	12033	11126	11565	13536
MEAN	493	439	405	371	412	721	699	496	388	359	386	437
MAX	514	472	452	390	548	1240	918	605	458	369	413	456
MIN	451	410	365	342	366	592	583	394	363	351	362	411
AC-FT	29318	27007	24929	20617	25341	42925	42965	29518	23867	22068	22939	26849
IRRIGATION YEAR 1990			TOTAL	170579	MEAN	467	AC-FT	338343				

PRELIMINARY DATA

9-APR-92

13032500 SNAKE RIVER NEAR IRWIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2680	1120	1200	1200	1240	1330	4960	11600	13200	12400	7960	5020
2	2350	1110	1200	1190	1250	1330	4940	10600	13500	12400	7920	4990
3	2170	1100	1210	1200	1240	1340	4900	9990	13500	12400	7970	4990
4	1930	1100	1200	1190	1250	1340	4980	9970	13500	12400	7970	4540
5	1770	1100	1200	1190	1260	1340	5150	9990	13500	12400	7970	4510
6	1690	1090	1190	1190	1270	1350	7050	10300	13500	12400	7940	4040
7	1520	1090	1200	1190	1260	1350	7720	11400	13500	12400	7950	4010
8	1340	1080	1200	1200	1270	1360	10000	11500	13500	12400	7980	4000
9	1190	1070	1200	1190	1270	1360	9990	11500	13500	12400	8280	3990
10	1200	1070	1200	1190	1270	1350	10000	11500	13500	12400	9220	3810
11	1210	1070	1200	1200	1280	1370	10300	11500	13500	12400	10200	3690
12	1200	1050	1210	1210	1270	1370	10800	11500	13500	12400	10500	3500
13	1210	1060	1190	1210	1290	1370	11000	11500	13500	12400	11300	3490
14	1210	1050	1190	1210	1290	1360	11000	11500	13500	12400	12200	3500
15	1220	1050	1190	1220	1280	1790	11000	11500	13500	12400	12500	3490
16	1210	1050	1200	1210	1290	2330	11000	11500	13500	12400	12500	3500
17	1200	1050	1200	1210	1300	2430	11000	11500	13500	12000	12500	3480
18	1190	1040	1200	1220	1300	2860	10700	11500	13500	11900	12500	3490
19	1190	1140	1180	1220	1300	3330	10500	11500	13500	11900	12500	3470
20	1180	1200	1170	1230	1300	3900	10500	11500	13500	11500	12100	3490
21	1180	1200	1170	1220	1300	3980	10700	11800	13500	11000	11600	3500
22	1180	1210	1180	1230	1320	4410	11400	12000	13400	10500	11000	3500
23	1160	1210	1190	1220	1310	4890	11700	12300	13400	10000	10500	3500
24	1160	1210	1190	1240	1310	4970	12000	12500	13500	9980	9730	3500
25	1170	1210	1200	1250	1310	4980	12000	12500	13500	9970	8590	3010
26	1160	1210	1190	1240	1310	4980	12000	12500	13500	9970	8500	2670
27	1150	1210	1200	1250	1310	4990	12000	12400	13000	9960	8490	2480
28	1130	1190	1190	1250	1320	4990	12000	12500	12900	9020	8020	2270
29	1120	1200	1190	---	1320	5000	12000	12500	12500	8010	7440	2070
30	1120	1200	1190	---	1330	4980	12000	12700	12500	7960	5730	1870
31	---	1200	1200	---	1330	---	12000	---	12400	7970	---	1660
TOTAL	41390	34940	37020	33950	39950	83730	307330	347050	413800	350040	289560	109030
MEAN	1380	1127	1194	1213	1289	2791	9914	11568	13348	11292	9652	3517
MAX	2680	1210	1210	1250	1330	5000	12000	12700	13500	12400	12500	5020
MIN	1120	1040	1170	1190	1240	1330	4940	9970	12400	7960	5730	1660
AC-FT	82097	69303	73429	67340	79241	166078	609589	688374	820772	694304	574342	216261

IRRIGATION YEAR 1990 TOTAL 2087790 MEAN 5720 AC-FT 4141131

PRELIMINARY DATA

9-APR-92

13037500 SNAKE RIVER NEAR HEISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3010	1330	1560	1580	1580	1730	5300	12300	14000	12500	8150	5270
2	2870	1330	1570	1570	1590	1780	5270	11200	14200	12400	8150	5030
3	2660	1330	1550	1570	1640	1810	5800	10700	14100	12400	8040	5020
4	2390	1350	1570	1570	1640	1850	8270	10700	14100	12300	8170	4760
5	2220	1400	1560	1570	1640	1890	10600	10800	14100	12300	8220	4550
6	2010	1410	1550	1570	1640	1870	10900	11900	14100	12400	8170	4340
7	1920	1390	1560	1570	1640	1880	11200	12300	14000	12500	8150	4130
8	1700	1380	1570	1570	1650	1870	11700	12300	14000	12500	8180	4110
9	1470	1370	1560	1570	1680	1920	11900	12200	14000	12500	8350	4110
10	1390	1370	1560	1570	1700	1900	11800	12300	14000	12500	9260	4040
11	1380	1370	1570	1570	1710	1910	11800	12400	14000	12600	10400	3820
12	1380	1360	1570	1570	1640	1940	11700	12300	13900	12600	11000	3730
13	1370	1360	1580	1570	1630	1930	11900	12300	13900	12700	11500	3640
14	1370	1390	1600	1570	1640	1920	12200	12300	13800	12700	12800	3640
15	1360	1370	1610	1500	1630	2020	12200	12300	13800	12800	13200	3680
16	1380	1370	1580	1550	1620	2590	12200	12300	13700	12900	13300	3680
17	1370	1390	1580	1570	1620	2970	12000	12300	13600	12500	13300	3660
18	1360	1370	1570	1560	1620	3150	11400	12300	13600	12300	13300	3640
19	1370	1380	1530	1520	1620	3330	11300	12300	13600	12300	13400	3650
20	1350	1550	1510	1550	1660	4020	11300	12300	13600	12100	13200	3640
21	1360	1550	1520	1570	1670	4360	11400	12600	13600	11600	12600	3630
22	1360	1550	1540	1570	1690	4610	12100	12800	13600	11000	12000	3650
23	1360	1550	1570	1570	1710	5140	12500	13100	13600	10800	11400	3630
24	1410	1550	1570	1560	1670	5400	12900	13300	13600	10500	10600	3630
25	1390	1550	1570	1580	1650	5390	12900	13300	13600	10500	9340	3410
26	1450	1560	1560	1580	1650	5390	12800	13300	13600	10500	8890	3090
27	1390	1560	1550	1580	1660	5340	12800	13200	13200	10400	8880	2890
28	1340	1550	1570	1580	1660	5490	12800	13200	13000	9730	8490	2750
29	1330	1550	1570	---	1660	5520	12900	13200	12700	8610	7910	2570
30	1330	1550	1570	---	1660	5380	13000	13500	12600	8200	6420	2390
31	---	1550	1570	---	1690	---	13000	---	12500	8180	---	2180
TOTAL	49050	44640	48470	43830	51160	96500	349840	371300	423700	359820	304770	115960
MEAN	1635	1440	1564	1565	1650	3217	11285	12377	13668	11607	10159	3741
MAX	3010	1560	1610	1580	1710	5520	13000	13500	14200	12900	13400	5270
MIN	1330	1330	1510	1500	1580	1730	5270	10700	12500	8180	6420	2180
AC-FT	97291	88543	96140	86937	101476	191408	693908	736474	840409	713703	604511	230007
IRRIGATION YEAR 1990	TOTAL	2259040	MEAN	6189	AC-FT	4480806						

13037977 EAGLE ROCK CANAL ABOVE WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	124	0.0	0.0	0.0	0.0	0.0	172	598	847	573	612	257
2	92	0.0	0.0	0.0	0.0	0.0	199	556	873	561	612	252
3	62	0.0	0.0	0.0	0.0	0.0	283	574	846	561	603	262
4	62	0.0	0.0	0.0	0.0	0.0	423	571	818	555	606	257
5	44	0.0	0.0	0.0	0.0	0.0	461	602	854	555	619	252
6	0.0	0.0	0.0	0.0	0.0	0.0	464	669	863	558	606	240
7	0.0	0.0	0.0	0.0	0.0	0.0	464	711	872	555	594	226
8	0.0	0.0	0.0	0.0	0.0	0.0	449	707	864	558	578	224
9	0.0	0.0	0.0	0.0	0.0	0.0	467	716	857	558	575	224
10	0.0	0.0	0.0	0.0	0.0	0.0	482	739	863	571	575	219
11	0.0	0.0	0.0	0.0	0.0	0.0	492	755	875	571	556	208
12	0.0	0.0	0.0	0.0	0.0	0.0	467	754	854	578	559	192
13	0.0	0.0	0.0	0.0	0.0	0.0	491	760	840	572	516	185
14	0.0	0.0	0.0	0.0	0.0	0.0	496	736	816	578	498	183
15	0.0	0.0	0.0	0.0	0.0	0.0	505	702	791	572	498	179
16	0.0	0.0	0.0	0.0	0.0	0.0	507	705	787	556	498	160
17	0.0	0.0	0.0	0.0	0.0	0.0	504	688	770	550	501	151
18	0.0	0.0	0.0	0.0	0.0	0.0	525	687	765	541	471	149
19	0.0	0.0	0.0	0.0	0.0	0.0	577	706	761	544	378	134
20	0.0	0.0	0.0	0.0	0.0	0.0	570	745	734	544	342	120
21	0.0	0.0	0.0	0.0	0.0	0.0	602	765	664	529	281	120
22	0.0	0.0	0.0	0.0	0.0	0.0	659	774	647	523	274	122
23	0.0	0.0	0.0	0.0	0.0	118	694	793	636	529	274	111
24	0.0	0.0	0.0	0.0	0.0	153	713	809	620	548	281	94
25	0.0	0.0	0.0	0.0	0.0	153	703	779	620	539	315	80
26	0.0	0.0	0.0	0.0	0.0	153	666	791	617	526	318	67
27	0.0	0.0	0.0	0.0	0.0	168	672	797	601	523	324	61
28	0.0	0.0	0.0	0.0	0.0	172	668	813	585	539	316	56
29	0.0	0.0	0.0	---	0.0	177	658	819	576	520	321	52
30	0.0	0.0	0.0	---	0.0	166	644	828	564	542	295	0.0
31	---	0.0	0.0	---	0.0	---	637	---	573	577	---	0.0
TOTAL	384	0.0	0.0	0.0	0.0	1260	16314	21659	23253	17106	13796	4837
MEAN	13	0.0	0.0	0.0	0.0	42	526	722	750	552	460	156
MAX	124	0.0	0.0	0.0	0.0	177	713	828	875	578	619	262
MIN	0.0	0.0	0.0	0.0	0.0	0.0	172	556	564	520	274	0.0
AC-FT	762	0	0	0	0	2499	32359	42961	46122	33930	27364	9594
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
MEAN												
MAX												
MIN												
AC-FT												

PRELIMINARY DATA

9-APR-92

13038000 DRY BED SNAKE RIVER NEAR RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1000	455	158	153	148	77	2180	3990	4140	3200	2740	1330
2	646	324	158	151	148	76	2460	3900	4160	3190	2740	1340
3	588	281	158	151	148	76	2810	3860	4150	3280	2720	1330
4	559	285	158	151	148	76	3440	3840	4050	3360	2720	1310
5	462	204	158	151	148	76	3510	3830	4000	3360	2720	1290
6	545	184	158	151	146	78	3480	3930	3990	3350	2720	1420
7	555	179	158	151	146	77	3640	3990	3970	3340	2720	1480
8	523	179	158	148	146	76	3740	4040	3960	3340	2530	1470
9	487	179	158	148	146	76	3660	4040	3950	3340	2450	1470
10	464	178	158	148	186	75	3650	4030	3930	3280	2370	1460
11	468	176	158	148	222	75	3640	3940	3930	3270	2040	1410
12	470	171	158	148	222	74	3660	3850	3920	3110	2000	1400
13	469	168	156	147	211	73	3540	3850	3910	2990	1820	1370
14	468	168	156	146	264	73	3500	3960	3910	2980	1810	1370
15	465	168	156	140	264	74	3520	4010	3910	2970	1840	1370
16	472	168	156	143	266	260	3510	4000	3920	2970	1450	1390
17	478	168	154	147	271	465	3640	4010	3880	2960	1080	1260
18	478	168	153	144	271	446	3660	4010	3880	2950	1290	810
19	475	168	150	145	271	485	3700	4010	3870	2930	1310	812
20	477	168	148	146	271	610	3790	4000	3890	2920	1320	812
21	480	168	152	147	274	1090	3820	4010	3980	2900	1320	812
22	476	168	154	148	277	954	3950	4020	3810	2670	1300	812
23	475	165	155	148	277	876	4060	4050	3860	2550	1290	806
24	475	165	153	148	277	925	4120	4040	3960	2550	1270	805
25	474	165	153	148	277	1000	4120	4060	3850	2540	1210	783
26	470	165	153	148	277	1130	4130	4050	3630	2500	1190	699
27	471	165	153	148	277	1330	4150	4100	3570	2150	1180	667
28	475	165	166	148	277	1520	4150	4100	3360	2130	1170	646
29	467	160	156	---	277	1560	4140	4100	3010	2210	1140	483
30	458	160	154	---	277	1780	4060	4110	2910	2160	1120	528
31	---	158	153	---	252	---	4020	---	2910	2390	---	555
TOTAL	15270	5943	4827	4140	7062	15563	113450	119730	118170	89840	54510	33500
MEAN	509	192	156	148	228	519	3660	3991	3812	2898	1817	1081
MAX	1000	455	166	153	277	1780	4110	4100	4160	3360	2740	1480
MIN	458	158	148	140	146	73	2180	3830	2910	2130	1080	483
AC-FT	30288	11788	9574	8212	14007	30869	225028	237484	234390	178198	108121	66447
IRRIGATION YEAR 1990			TOTAL	582005	MEAN	1595	AC-FT	1154406				

PRELIMINARY DATA

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13038500 SNAKE RIVER AT LORENZO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1300	698	1000	904	840	905	1960	5680	6250	7530	3420	3170
2	1650	755	999	904	837	972	1680	4940	6550	7500	3400	2840
3	1500	780	998	904	842	1030	1410	4440	6570	7440	3370	2790
4	1360	832	1000	901	848	1060	2190	4290	6650	7330	3390	2620
5	1230	865	1010	890	868	1080	3930	4160	6740	7310	3400	2480
6	933	888	1010	872	848	1090	4090	4710	6660	7290	3420	2200
7	876	887	1010	871	848	1090	4170	5080	6630	7320	3430	1780
8	780	888	1010	885	837	1080	4490	5020	6640	7310	3640	1790
9	681	885	1010	893	844	1110	4800	4970	6690	7300	3820	1740
10	640	893	1010	887	833	1080	4830	5000	6660	7280	4430	1760
11	640	895	1010	872	843	1080	4840	5140	6620	7270	5630	1540
12	640	894	1010	871	784	1100	4900	5170	6560	7380	6490	1400
13	639	893	1010	860	771	1100	5210	5140	6580	7600	6880	1280
14	640	893	1020	830	733	1080	5740	5230	6650	7660	8570	1230
15	639	894	1010	800	714	1150	5780	5290	6750	7690	8970	1240
16	640	901	1000	810	699	1560	5790	5330	6750	7740	9260	1330
17	640	899	990	815	693	1760	5540	5380	6760	7560	9720	1390
18	640	914	975	815	693	1910	4970	5320	6760	7310	9780	1940
19	639	1060	950	820	692	2290	4590	5250	6840	7390	9900	1980
20	640	1050	920	825	701	2640	4430	5210	6980	7180	9520	2000
21	631	1040	925	829	700	2660	4400	5310	7040	6770	8900	2010
22	632	1040	930	833	709	2790	4810	5550	7260	6420	8390	2030
23	628	1040	935	833	712	3320	5080	5800	7470	6100	7950	2030
24	633	1030	940	827	710	3230	5460	6120	7410	5800	7430	2060
25	634	1020	944	830	699	3160	5560	6070	7520	5800	6350	1920
26	636	1020	944	828	692	3040	5640	5970	7900	5790	5870	1650
27	634	1010	940	819	695	2790	5650	5770	7820	6070	5800	1490
28	639	1010	935	824	707	2670	5640	5690	7760	5620	5620	1320
29	639	1000	924	---	705	2620	5680	5630	8020	4600	5220	1290
30	641	1000	916	---	696	2340	5820	5820	7900	4010	4430	1200
31	---	1000	912	---	708	---	5970	---	7950	3850	---	1010
TOTAL	23694	28874	30197	23852	23501	54787	145050	158480	217340	209220	186400	56510
MEAN	790	931	974	852	758	1826	4679	5283	7011	6749	6213	1823
MAX	1650	1060	1020	904	868	3320	5970	6120	8020	7740	9900	3170
MIN	628	698	912	800	692	905	1410	4160	6250	3850	3370	1010
AC-FT	46997	57272	59896	47310	46614	108670	287707	314345	431094	414988	369724	112088
IRRIGATION YEAR 1990	TOTAL 1157905											
	MEAN 3172											
	AC-FT 2296704											

13039500 HENRY'S FORK NEAR LAKE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1.3	1.6	1.7	2.2	3.1	33	83	24	100	158	30	6.8
2	1.3	1.7	1.6	2.1	3.1	34	83	24	101	27	30	6.4
3	1.4	1.8	1.4	2.2	3.2	35	83	24	101	28	31	6.2
4	1.5	1.9	1.5	2.2	3.2	36	83	24	102	28	24	6.1
5	1.5	2.0	1.6	2.1	3.1	36	83	24	125	29	20	5.8
6	1.4	1.9	1.7	2.2	3.0	36	83	24	169	29	20	5.8
7	1.4	1.7	1.9	2.1	3.1	36	83	24	169	29	19	5.5
8	1.5	1.7	2.1	2.1	3.2	37	83	24	170	27	19	5.2
9	1.6	1.6	2.0	2.4	3.3	37	83	24	172	27	19	5.1
10	1.7	1.4	2.0	2.5	3.3	38	83	28	172	26	19	5.0
11	1.7	1.2	2.0	2.5	3.3	38	62	33	172	24	19	4.4
12	1.6	1.3	1.9	2.4	3.3	38	41	33	173	22	20	4.3
13	1.5	1.4	2.0	2.3	3.4	37	41	58	174	21	19	4.5
14	1.6	1.4	2.1	2.2	6.2	37	41	84	176	20	20	4.5
15	1.5	1.5	2.0	2.2	23	59	41	84	177	19	20	4.3
16	1.5	1.5	1.9	2.3	23	83	41	85	179	20	20	4.3
17	1.5	1.4	1.9	2.6	23	83	41	86	181	22	20	4.3
18	1.7	1.4	1.9	2.9	23	83	41	86	184	23	20	4.1
19	1.7	1.5	2.1	3.0	24	83	41	85	187	23	19	4.1
20	1.7	1.5	2.0	2.9	24	83	37	91	190	24	20	4.1
21	1.7	1.4	1.9	3.0	28	83	24	98	192	25	16	4.0
22	1.7	1.4	2.0	3.1	31	83	23	98	191	25	11	3.9
23	1.5	1.5	2.1	3.2	31	83	23	98	194	26	8.8	3.8
24	1.5	1.5	2.0	3.1	31	83	22	98	197	27	8.6	3.8
25	1.5	1.5	1.9	3.0	31	83	23	97	199	28	8.4	3.8
26	1.5	1.6	2.0	3.0	32	83	21	98	200	28	8.1	3.7
27	1.5	1.7	2.1	3.0	32	83	21	99	203	28	7.9	3.7
28	1.4	1.7	2.0	3.0	32	83	22	99	205	28	7.6	3.6
29	1.4	1.7	2.1	---	32	83	22	99	207	29	7.3	3.1
30	1.5	1.6	2.2	---	32	83	23	100	210	30	7.0	2.9
31	---	1.7	2.2	---	32	---	24	---	212	30	---	2.6
TOTAL	46	49	60	72	532	1812	1505	1953	5384	930	519	140
MEAN	1.5	1.6	1.9	2.6	17	60	49	65	174	30	17	4.5
MAX	1.7	2.0	2.2	3.2	32	83	83	100	212	158	31	6.8
MIN	1.3	1.2	1.4	2.1	3.0	33	21	24	100	19	7.0	2.6
AC-FT	91	97	119	142	1055	3594	2985	3874	10679	1845	1029	277
IRRIGATION YEAR 1990			TOTAL	13000	MEAN	36	AC-FT	25786				

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PRELIMINARY DATA

13042500 HENRYS FORK NEAR ISLAND PARK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	195	221	310	321	317	266	734	519	1010	1240	481	281
2	195	281	310	321	315	249	724	503	1030	1190	469	271
3	195	281	310	321	315	221	676	487	1170	1190	463	275
4	195	281	310	321	305	222	658	473	1180	1190	457	275
5	195	281	310	321	315	232	636	449	1340	1190	427	275
6	195	281	310	322	315	220	636	447	1640	1190	378	278
7	195	281	310	319	315	234	611	464	1640	1230	337	276
8	195	281	310	315	315	276	605	456	1640	1230	327	275
9	195	281	319	315	315	271	584	453	1640	1230	327	254
10	195	281	326	315	315	251	584	486	1680	1160	281	303
11	195	291	321	315	315	281	599	522	1740	1130	259	439
12	195	310	321	324	313	339	597	509	1760	1130	259	336
13	195	310	321	327	302	384	592	498	1750	1060	261	277
14	195	310	321	327	279	433	605	487	1750	964	264	279
15	195	310	321	327	259	492	592	466	1750	940	264	275
16	195	310	321	327	245	579	544	463	1750	908	264	213
17	195	310	321	327	237	933	525	468	1750	845	267	242
18	194	310	321	327	237	1440	516	501	1640	818	270	250
19	190	310	321	327	237	1430	500	510	1590	830	270	253
20	190	310	321	327	275	1300	507	510	1590	779	270	253
21	190	310	321	327	331	1070	488	501	1590	705	274	254
22	190	310	321	324	209	1020	480	576	1590	653	275	259
23	190	310	321	321	211	935	484	599	1490	624	275	257
24	190	310	321	321	215	924	546	583	1430	559	275	253
25	190	310	321	321	219	804	568	637	1340	539	279	253
26	190	310	321	321	222	764	545	666	1290	539	275	253
27	190	310	321	321	231	770	521	803	1290	539	275	253
28	190	310	321	321	236	810	500	889	1290	532	276	253
29	190	310	321	---	243	820	513	867	1140	532	281	253
30	190	310	321	---	250	787	519	1030	830	493	281	253
31	---	310	321	---	262	---	525	---	1370	481	---	253
TOTAL	5789	9241	9866	9023	8470	18757	17714	16822	45690	27640	9361	8374
MEAN	193	298	318	322	273	625	571	561	1474	892	312	270
MAX	195	310	326	327	331	1440	734	1030	1730	1240	481	439
MIN	190	221	310	315	209	220	480	447	830	481	259	213
AC-FT	11482	18330	19569	17897	16800	37205	35136	33366	90626	54824	18568	16610
IRRIGATION YEAR 1990			TOTAL	186747	MEAN	512	AC-FT	370412				

PRELIMINARY DATA

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13046023 HENRY'S FORK NEAR ASHTON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1030	909	1060	1190	1080	1130	1850	1580	1740	2100	1220	1070
2	1030	971	1090	1160	1100	1190	1810	1510	1670	2010	1200	1070
3	1050	1060	971	1160	1120	1200	1740	1480	1800	1980	1210	1060
4	1060	1030	1070	1140	1140	1290	1710	1440	1830	2000	1200	1070
5	1020	1050	1050	1130	1110	1320	1670	1400	1820	2020	1270	1070
6	1050	1050	1060	1170	1110	1360	1670	1370	2140	2010	1200	1070
7	1020	989	1010	1150	1120	1360	1690	1380	2160	2000	1120	1080
8	1020	1020	1130	1100	1110	1410	1630	1390	2150	2010	1090	1040
9	1020	1000	1020	1180	1140	1470	1610	1360	2180	2020	1090	1040
10	1030	913	1000	1220	1110	1510	1580	1360	2180	2010	1070	1030
11	1040	902	1030	1180	1180	1520	1570	1510	2240	1900	1010	1090
12	1030	1060	1020	1160	1140	1700	1660	1420	2280	1880	1020	1130
13	1020	1080	1060	1100	1080	1800	1760	1490	2250	1870	1010	1040
14	1050	1090	1070	1050	1050	1850	1770	1390	2270	1780	1060	1210
15	951	1110	1100	947	1060	1870	1680	1410	2270	1650	1060	817
16	944	978	1070	1230	1000	2120	1570	1380	2310	1700	1070	1070
17	949	1010	1000	1230	967	2160	1520	1440	2250	1570	1070	974
18	926	882	999	1150	955	2690	1480	1380	2300	1640	1080	1060
19	918	1080	1040	1240	1030	2710	1490	1400	2150	1570	1080	1030
20	999	1110	1130	1180	993	2620	1460	1360	2190	1610	1090	1050
21	937	1140	1230	1210	1200	2360	1460	1330	2210	1470	1070	1010
22	913	919	1170	1140	1140	2330	1430	1320	2190	1440	1070	1050
23	937	1100	1170	1130	1100	2360	1430	1410	2180	1350	1070	1060
24	1020	1040	1060	1110	1000	2360	1540	1370	2130	1370	1070	1040
25	960	956	1180	1100	1100	2170	1740	1340	2100	1280	1070	1040
26	1030	980	1170	1100	1000	2040	1650	1400	2020	1250	1070	1050
27	925	975	983	1100	1020	1950	1560	1410	2000	1280	1070	1050
28	944	1020	1190	1100	1020	2220	1450	1590	2070	1250	1070	1030
29	820	1030	1140	---	1020	2080	1500	1500	2060	1270	1070	1120
30	921	1040	1240	---	1050	1970	1560	1650	1710	1250	1070	1560
31	---	1060	1200	---	1080	---	1600	---	1990	1220	---	1420
TOTAL	29564	31554	33713	32057	33325	56120	49840	42810	64840	51760	32920	33501
MEAN	985	1018	1088	1145	1075	1871	1608	1427	2092	1670	1097	1081
MAX	1060	1140	1240	1240	1200	2710	1850	1650	2310	2100	1270	1560
MIN	820	882	971	947	955	1130	1430	1320	1670	1220	1010	817
AC-FT	58640	62587	66870	63585	66100	111314	98858	84914	128610	102666	65297	66449
IRRIGATION YEAR 1990	TOTAL											AC-FT 975889
	MEAN 1348											

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PRELIMINARY DATA

13046510 FALLS RIVER AT GRASSY LAKE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	0.0	0.0
2	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	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	11	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	20	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	27	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	50	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	75	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	100	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	90	20	100	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	145	20	100	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	80	20	100	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	50	20	100	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	50	20	100	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	50	20	100	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	50	20	100	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	50	20	100	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	50	20	100	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	50	20	100	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	50	20	50	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	50	20	50	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	50	20	50	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	50	20	50	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	50	20	50	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	50	20	50	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	29	20	27	0.0	0.0	0.0
31	---	0.0	0.0	0.0	0.0	---	0.0	---	0.0	0.0	---	0.0
TOTAL	88	0.0	0.0	0.0	0.0	0.0	994	491	1631	0.0	0.0	0.0
MEAN	2.9	0.0	0.0	0.0	0.0	0.0	32	16	53	0.0	0.0	0.0
MAX	75	0.0	0.0	0.0	0.0	0.0	145	20	100	0.0	0.0	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	175	0	0	0	0	0	1972	974	3235	0	0	0
IRRIGATION YEAR 1990			TOTAL	3204	MEAN	9	AC-FT	6355				

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PRELIMINARY DATA

13047500 FALLS RIVER NEAR SQUIRREL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	490	478	410	408	370	475	1290	1830	901	462	497	389
2	568	493	396	400	371	546	1170	1550	910	459	502	389
3	510	508	380	401	378	636	1110	1380	907	448	538	390
4	520	485	382	396	391	690	1120	1490	762	448	544	410
5	511	470	385	399	383	762	1200	1650	638	451	557	403
6	508	463	390	393	383	772	1320	1750	625	448	549	480
7	522	455	396	396	383	777	1480	1860	595	434	533	463
8	486	440	418	391	383	786	1390	1830	524	433	523	454
9	514	448	418	398	383	810	1270	1820	505	430	518	448
10	510	440	403	403	379	926	1190	1910	528	437	516	491
11	530	380	403	392	381	962	1230	2290	530	444	508	493
12	530	396	403	392	383	1080	1430	2280	527	460	501	483
13	520	418	403	397	376	1210	1610	1910	560	448	494	478
14	518	418	410	392	374	1270	1520	1590	565	431	493	477
15	478	432	408	306	365	1320	1410	1530	552	434	493	511
16	485	432	398	396	360	1750	1230	1530	536	440	492	561
17	493	420	390	396	356	1970	1110	1470	519	472	465	539
18	493	395	398	402	356	2070	1140	1430	513	494	435	497
19	485	410	408	406	356	2010	1280	1520	515	486	488	562
20	478	425	392	401	368	2010	1230	1480	520	501	584	521
21	470	425	400	407	393	2010	1240	1520	544	503	493	485
22	473	425	415	394	396	2070	1310	1550	516	498	394	517
23	463	418	410	381	430	2280	1670	1550	522	517	390	523
24	500	410	400	378	426	2230	1850	1600	545	528	384	499
25	478	403	419	376	399	2010	1910	1560	512	534	391	493
26	478	410	418	374	388	1940	1650	1460	493	542	396	500
27	463	403	360	380	396	1800	1420	1290	498	516	396	489
28	463	403	376	374	396	1710	1370	1120	502	502	389	480
29	463	385	392	---	396	2150	1630	978	504	500	383	476
30	478	390	402	---	407	1540	1890	906	497	503	384	473
31	---	400	410	---	436	---	2020	---	459	501	---	473
TOTAL	14878	13278	12393	10929	11942	42572	43690	47634	17824	14704	14230	14847
MEAN	496	428	400	390	385	1419	1409	1588	575	474	474	479
MAX	568	508	419	408	436	2280	2020	2290	910	542	584	562
MIN	463	380	360	306	356	475	1110	906	459	430	383	389
AC-FT	29511	26337	24582	21678	23687	84442	86659	94482	35354	29165	28225	29449
IRRIGATION YEAR 1990			TOTAL	258921	MEAN	709	AC-FT	513569				

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PRELIMINARY DATA

13049500 FALLS RIVER NEAR CHESTER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	465	465	452	440	440	512	1210	1660	278	108	265	125
2	531	495	445	434	440	572	1120	1360	280	92	312	165
3	514	520	438	430	430	669	1020	1210	285	87	335	204
4	512	515	433	428	455	758	1030	1260	225	97	344	220
5	515	500	434	438	467	810	1080	1370	153	107	370	220
6	505	493	445	438	462	813	1220	1410	120	107	387	274
7	513	486	452	440	449	841	1380	1480	114	94	388	285
8	487	473	460	440	447	849	1320	1470	81	118	376	346
9	511	472	468	442	444	893	1190	1390	64	126	392	400
10	512	473	452	449	441	1010	1080	1430	76	126	386	423
11	525	418	445	440	454	1050	1100	1800	71	130	356	434
12	526	423	442	440	442	1160	1210	1810	65	149	353	447
13	518	438	446	441	419	1240	1360	1560	81	151	394	460
14	515	449	448	430	420	1280	1350	1230	87	142	387	458
15	488	450	458	390	411	1330	1260	1150	90	145	389	475
16	494	455	453	440	407	1830	1120	1140	87	156	415	517
17	493	448	437	437	414	2020	1000	1130	73	181	399	537
18	485	430	447	442	419	2050	969	1050	73	208	377	471
19	481	448	455	444	429	1980	1070	1080	78	214	417	496
20	471	458	440	445	452	1970	1060	1030	88	237	512	510
21	465	460	443	455	488	1940	1060	1000	124	246	438	456
22	465	459	470	450	487	2060	1110	1030	104	230	329	482
23	459	455	465	455	508	2240	1320	1010	114	271	274	518
24	511	448	450	440	493	2100	1730	1040	157	303	238	494
25	477	440	465	435	463	1860	1790	1000	147	316	220	497
26	500	445	470	440	453	1910	1520	897	118	311	209	507
27	463	442	405	460	451	1580	1310	707	131	282	209	504
28	456	433	416	445	451	2000	1290	527	134	258	210	496
29	447	431	432	---	448	1860	1350	400	141	247	187	493
30	455	431	440	---	459	1390	1610	305	137	244	164	491
31	---	440	445	---	479	---	1780	---	108	241	---	496
TOTAL	14759	14193	13851	12308	13937	42577	39019	34936	3884	5724	10032	12901
MEAN	492	458	447	440	450	1419	1259	1165	125	185	334	416
MAX	531	520	470	460	508	2240	1790	1810	285	316	512	537
MIN	447	418	405	390	407	512	969	305	64	87	164	125
AC-FT	29274	28152	27473	24413	27644	84451	77394	69296	7704	11354	19898	25589
IRRIGATION YEAR 1990			TOTAL	218121	MEAN	598	AC-FT	432643				

13050016 CROSSCUT CANAL BELOW DIVERSIONS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	36	20	12	4.0	2.0	6.0	12	158	198	392	245	324
2	30	20	12	4.0	2.0	6.0	12	152	199	389	304	326
3	31	20	12	4.0	1.0	7.0	7.0	150	231	392	306	329
4	32	20	12	4.0	0.0	8.0	3.0	149	253	389	298	332
5	34	20	12	4.0	0.0	9.0	3.0	155	247	381	301	332
6	35	20	11	3.0	0.0	10	4.0	156	285	378	307	296
7	35	20	10	3.0	0.0	10	4.0	146	348	375	301	292
8	35	20	10	3.0	0.0	15	5.0	144	350	393	304	288
9	35	20	10	3.0	0.0	15	16	132	352	390	305	315
10	34	20	10	3.0	0.0	15	4.0	129	382	390	307	315
11	33	20	10	3.0	0.0	15	76	127	381	387	304	318
12	33	20	10	3.0	0.0	15	76	139	383	384	285	315
13	33	19	6.0	3.0	0.0	20	139	134	382	381	283	315
14	33	18	6.0	3.0	0.0	25	139	88	396	378	285	25
15	34	18	6.0	3.0	0.0	27	140	86	407	373	285	25
16	35	18	6.0	3.0	0.0	30	141	87	406	367	285	20
17	35	18	6.0	2.0	3.0	30	145	87	405	367	285	15
18	35	18	5.0	2.0	3.0	30	148	87	401	373	283	14
19	36	18	5.0	2.0	3.0	50	148	88	406	373	283	14
20	36	18	5.0	2.0	3.0	70	150	88	408	373	285	14
21	36	18	5.0	2.0	3.0	70	150	77	395	370	280	12
22	36	18	5.0	2.0	4.0	80	144	76	385	365	283	12
23	35	18	6.0	2.0	4.0	80	141	77	381	365	284	11
24	35	18	6.0	2.0	4.0	80	224	79	407	373	285	11
25	35	18	6.0	2.0	4.0	80	219	80	400	370	288	10
26	35	18	6.0	2.0	4.0	47	161	80	384	365	285	10
27	20	18	6.0	2.0	5.0	15	152	72	389	274	302	10
28	20	18	2.0	2.0	5.0	15	152	71	388	271	285	66
29	20	18	6.0	---	5.0	12	152	69	386	269	318	66
30	20	18	6.0	---	5.0	12	154	198	383	250	321	12
31	---	18	6.0	---	5.0	---	161	---	380	245	---	12
TOTAL	972	583	236	77	65	904	3218	3361	11098	11142	8772	4456
MEAN	32	19	7.6	2.8	2.1	30	104	112	358	359	292	144
MAX	36	20	12	4.0	5.0	80	224	198	408	393	321	332
MIN	20	18	2.0	2.0	0.0	6.0	3.0	69	198	245	245	10
AC-FT	1928	1156	468	153	129	1793	6383	6667	22013	22100	17399	8838
IRRIGATION YEAR 1990			TOTAL	44884	MEAN	123	AC-FT	89027				

PRELIMINARY DATA

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13050018 CROSSCUT CANAL ABOVE TETON RIVER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	14	9.0	0.0	0.0	4.0	0.0	155	31	387	264	281
2	5.0	14	9.0	0.0	0.0	4.0	0.0	149	131	393	265	281
3	2.0	14	9.0	0.0	0.0	4.0	0.0	143	175	391	262	286
4	2.0	14	9.0	0.0	0.0	4.0	0.0	142	200	388	251	293
5	2.0	9.0	9.0	0.0	0.0	4.0	0.0	139	211	387	233	281
6	1.0	8.0	6.0	0.0	0.0	4.0	0.0	130	236	381	248	255
7	1.0	8.0	3.0	0.0	0.0	4.0	0.0	123	296	373	253	257
8	2.0	8.0	3.0	0.0	0.0	4.0	0.0	111	314	377	253	265
9	2.0	8.0	3.0	0.0	0.0	4.0	0.0	100	308	369	253	274
10	1.0	8.0	3.0	0.0	0.0	4.0	4.0	99	322	361	254	279
11	1.0	8.0	3.0	0.0	0.0	4.0	68	108	331	359	247	282
12	1.1	8.0	3.0	0.0	0.0	4.0	100	107	333	354	236	284
13	1.0	8.0	2.0	0.0	0.0	16	115	84	347	348	236	282
14	1.0	12	2.0	0.0	0.0	25	124	81	356	351	234	216
15	1.3	16	2.0	0.0	0.0	25	124	77	357	350	235	45
16	0.0	16	2.0	0.0	0.0	25	126	78	356	339	233	18
17	0.0	16	3.0	0.0	0.0	25	132	79	342	343	233	16
18	0.0	15	3.0	0.0	0.0	25	135	76	347	346	233	16
19	0.0	14	3.0	0.0	0.0	25	136	74	361	341	236	16
20	0.0	14	3.0	0.0	0.0	25	135	72	350	344	241	17
21	0.0	14	3.0	0.0	0.0	25	135	61	335	338	235	17
22	0.0	14	3.0	0.0	0.0	35	129	57	343	333	233	16
23	0.0	13	3.0	0.0	0.0	35	168	59	361	332	235	16
24	0.0	12	3.0	0.0	0.0	35	210	59	380	333	235	15
25	0.0	12	3.0	0.0	0.0	35	201	62	378	332	236	15
26	0.0	12	0.0	0.0	0.0	35	145	61	370	333	233	16
27	2.2	12	0.0	0.0	0.0	10	144	38	373	313	241	30
28	10	12	0.0	0.0	0.0	10	147	34	378	272	250	31
29	14	12	0.0	---	0.0	10	147	30	384	249	247	33
30	14	12	0.0	---	0.0	10	153	31	370	245	255	25
31	---	12	0.0	---	0.0	---	155	---	370	227	---	16
TOTAL	67	368	104	0.0	0.0	479	2969	2619	9746	10589	7300	4174
MEAN	2.2	12	3.4	0.0	0.0	16	96	87	314	342	243	135
MAX	14	16	9.0	0.0	0.0	35	210	155	384	393	265	293
MIN	0.0	8.0	0.0	0.0	0.0	4.0	0.0	30	31	227	233	15
AC-FT	134	729	206	0	0	950	5889	5195	19331	21003	14480	8279
IRRIGATION YEAR 1990			TOTAL	38415	MEAN	105	AC-FT	76195				

13050500 HENRYS FORK AT ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1430	1390	1680	1720	1610	1220	2480	2480	1050	993	638	423
2	1480	1480	1670	1720	1600	1310	2360	2110	941	879	688	432
3	1530	1660	1560	1660	1640	1380	2060	1890	1040	841	736	505
4	1510	1690	1570	1610	1680	1460	1980	1880	997	873	783	515
5	1510	1660	1550	1660	1650	1480	1980	1870	875	864	874	546
6	1510	1620	1700	1630	1640	1510	2060	1770	1090	884	838	675
7	1490	1600	1650	1590	1620	1550	2200	1780	1110	883	803	719
8	1480	1560	1810	1480	1620	1630	2070	1780	1020	913	782	705
9	1500	1580	1690	1540	1650	1820	1930	1630	1040	952	818	782
10	1510	1520	1710	1610	1610	2030	1740	1690	998	946	785	790
11	1470	1320	1680	1660	1670	2120	1630	2230	1050	890	684	837
12	1490	1600	1660	1630	1580	2380	1740	2280	1110	921	646	956
13	1480	1590	1670	1600	1540	2610	2040	2260	1110	950	727	894
14	1490	1710	1650	1430	1530	2740	2120	1810	1130	886	701	1290
15	1450	1680	1680	1300	1460	2770	1920	1690	1110	782	700	1060
16	1480	1560	1690	1660	1420	3420	1690	1670	1120	802	726	1360
17	1500	1510	1600	1690	1430	3800	1500	1720	1050	788	729	1290
18	1490	1390	1480	1590	1420	4390	1430	1560	1100	854	706	1290
19	1460	1640	1410	1610	1470	4450	1520	1610	943	782	740	1310
20	1490	1880	1530	1760	1470	4150	1490	1370	1020	880	910	1310
21	1440	1900	1500	1770	1600	3720	1480	1280	1080	811	784	1220
22	1460	1680	1710	1700	1520	3700	1450	1260	1080	766	657	1320
23	1460	1820	1610	1710	1430	3940	1580	1310	1070	731	575	1470
24	1580	1650	1420	1680	1350	3870	2040	1310	1050	763	546	1380
25	1500	1570	1760	1640	1370	3480	2440	1230	1030	685	536	1330
26	1540	1540	1660	1630	1230	3330	2290	1160	930	665	519	1320
27	1430	1550	1380	1640	1220	2920	2000	1040	941	660	522	1320
28	1430	1710	1540	1620	1210	3420	1950	1080	1010	686	523	1290
29	1280	1650	1620	---	1140	3440	2040	945	1040	696	485	1290
30	1360	1750	1640	---	1130	2840	2340	913	805	720	464	1860
31	---	1830	1700	---	1150	---	2560	---	792	678	---	1750
TOTAL	44230	50290	50180	45520	45660	82880	60110	48608	31732	25424	20625	33239
MEAN	1474	1622	1619	1626	1473	2763	1939	1620	1024	820	688	1072
MAX	1580	1900	1810	1770	1680	4450	2560	2480	1130	993	910	1860
MIN	1280	1320	1380	1300	1130	1220	1430	913	792	660	464	423
AC-FT	87730	99750	99532	90289	90567	164392	119228	96414	62940	50429	40910	65930
IRRIGATION YEAR 1990	TOTAL											AC-FT 1068110
	MEAN 1475											

PRELIMINARY DATA

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13055000 TETON RIVER NEAR ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	521	367	352	342	329	512	971	1770	1120	817	693	689
2	460	377	360	345	329	511	874	1610	1180	810	683	692
3	491	378	351	342	339	518	835	1420	1290	807	683	697
4	498	387	328	342	347	527	808	1340	1270	797	678	701
5	563	411	350	342	352	533	830	1440	1140	794	673	697
6	607	418	345	342	355	544	933	1560	1090	807	713	686
7	553	405	342	342	352	579	1170	1620	1100	789	718	712
8	533	394	354	355	365	585	1310	1640	1070	781	703	729
9	512	395	378	327	391	601	1120	1620	1010	768	713	718
10	518	373	399	325	423	670	966	1690	1030	758	713	733
11	538	359	399	331	517	642	959	2370	1030	758	698	724
12	518	310	389	351	508	642	1030	2580	972	763	678	723
13	499	379	380	347	450	691	1120	2070	979	763	668	722
14	482	379	387	331	413	671	1140	1480	972	758	658	659
15	457	382	402	336	409	665	1060	1240	959	758	658	464
16	439	367	398	334	393	766	999	1180	946	738	658	474
17	450	348	390	341	378	917	972	1200	913	748	653	473
18	451	338	354	353	386	981	966	1150	868	768	648	459
19	442	346	288	345	422	968	985	1180	862	793	653	460
20	430	357	330	343	533	975	1050	1240	857	819	688	464
21	416	380	357	328	691	1120	1030	1300	840	824	723	442
22	410	377	352	332	799	1240	985	1470	851	819	698	424
23	403	365	368	330	818	1410	1080	1510	868	813	668	417
24	421	366	382	330	708	1390	1420	1620	881	824	643	415
25	443	349	325	334	575	1300	1540	1730	900	830	614	400
26	454	318	355	334	508	1230	1320	1770	907	835	623	394
27	442	347	372	334	531	1120	1190	1700	881	813	643	405
28	412	355	342	333	562	1100	1150	1550	894	753	664	401
29	363	356	346	---	533	1460	1270	1380	875	708	654	399
30	332	348	337	---	519	1160	1500	1220	862	698	657	393
31	---	350	334	---	519	---	1680	---	812	668	---	379
TOTAL	14058	11381	11146	9471	14754	26028	34263	46650	30229	24179	20217	17145
MEAN	469	367	360	338	476	868	1105	1555	975	780	674	553
MAX	607	418	402	355	818	1460	1680	2580	1290	835	723	733
MIN	332	310	288	325	329	511	808	1150	812	668	614	379
AC-FT	27884	22574	22108	18786	29265	51627	67961	92530	59959	47959	40100	34007
IRRIGATION YEAR 1990	TOTAL 259521											
AC-FT	711 AC-FT 514759											

PRELIMINARY DATA

9-APR-92

13056500 HENRYS FORK NEAR REXBURG
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1800	1640	2100	1910	1840	1110	2900	3080	754	945	530	448
2	1740	1680	2020	1930	1830	1200	2560	2880	761	895	495	456
3	1820	1860	1920	1940	1800	1290	2240	2500	710	755	530	559
4	1820	1940	1830	1880	1840	1320	1960	2210	862	761	593	640
5	1860	1940	1850	1910	1830	1420	1790	2030	806	733	665	673
6	1870	1900	1920	1900	1820	1470	1720	1850	636	830	818	766
7	1900	1830	1950	1870	1760	1530	1790	1770	790	798	904	957
8	1870	1790	1920	1800	1710	1560	1940	1730	794	795	878	997
9	1830	1780	2080	1620	1710	1610	1910	1570	767	830	812	1100
10	1820	1780	2000	1720	1720	1780	1640	1610	659	841	877	1130
11	1860	1730	1950	1870	1730	1930	1410	2130	763	797	893	1100
12	1850	1600	1940	1940	1810	1970	1360	2790	813	766	798	1200
13	1850	1800	1940	1830	1690	2260	1660	2980	817	825	756	1230
14	1790	1940	1950	1800	1630	2420	2020	2550	859	822	756	1190
15	1820	1970	1980	1670	1560	2470	1950	2120	866	712	722	1510
16	1760	1900	2000	1600	1500	2660	1790	1940	841	647	700	1240
17	1790	1840	2020	1840	1430	3160	1550	1880	769	670	726	1510
18	1760	1850	1820	1850	1440	3530	1310	1830	751	741	699	1470
19	1730	1650	1730	1740	1420	4070	1210	1600	733	785	684	1540
20	1710	1900	1700	1900	1470	4090	1300	1520	622	887	815	1610
21	1660	2200	1840	1980	1580	3820	1280	1350	752	993	899	1540
22	1630	2240	1780	1980	1760	3580	1130	1380	828	902	780	1510
23	1610	1950	1820	1900	1740	3760	1130	1430	865	945	605	1650
24	1670	2180	1800	1860	1720	4020	1530	1420	919	897	518	1660
25	1760	2060	1780	1830	1500	3890	2400	1480	1010	944	488	1580
26	1710	1950	1980	1830	1330	3490	2640	1430	990	910	493	1570
27	1750	1860	1850	1840	1250	3360	2320	1460	945	893	479	1570
28	1640	1820	1640	1850	1260	2970	2100	1430	963	833	468	1560
29	1650	2000	1760	---	1210	3800	2060	1170	1060	806	491	1500
30	1580	1920	1840	---	1150	3520	2290	914	1090	688	465	1700
31	---	1980	1890	---	1090	---	2730	---	719	625	---	1980
TOTAL	52910	58480	58600	51590	49130	79060	57620	56034	25514	25271	20337	39146
MEAN	1764	1886	1890	1843	1585	2635	1859	1868	823	815	678	1263
MAX	1900	2240	2100	1980	2240	4090	2900	3080	1090	993	904	1980
MIN	1580	1600	1640	1600	1090	1110	1130	914	622	625	465	448
AC-FT	104947	115995	116233	102329	97449	156816	114289	111143	50607	50125	40338	77646
IRRIGATION YEAR 1990	TOTAL											AC-FT 1137918
	MEAN 1572											

PRELIMINARY DATA

9-APR-92

13057132 GREAT WESTERN CANAL SPILLBACK
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
 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	152	111	85	157	77	122
2	0.0	0.0	0.0	0.0	0.0	0.0	126	109	98	154	76	120
3	0.0	0.0	0.0	0.0	0.0	0.0	98	109	90	154	77	111
4	0.0	0.0	0.0	0.0	0.0	0.0	87	93	92	154	74	105
5	0.0	0.0	0.0	0.0	0.0	0.0	83	82	88	161	77	112
6	0.0	0.0	0.0	0.0	0.0	0.0	83	83	84	158	79	117
7	0.0	0.0	0.0	0.0	0.0	0.0	83	70	93	156	81	117
8	0.0	0.0	0.0	0.0	0.0	0.0	84	61	99	148	85	117
9	0.0	0.0	0.0	0.0	0.0	0.0	86	61	108	145	90	118
10	0.0	0.0	0.0	0.0	0.0	0.0	92	62	102	146	94	71
11	0.0	0.0	0.0	0.0	0.0	0.0	92	65	89	148	94	0.0
12	0.0	0.0	0.0	0.0	0.0	142	95	75	96	163	117	0.0
13	0.0	0.0	0.0	0.0	0.0	306	97	88	94	159	130	0.0
14	0.0	0.0	0.0	0.0	0.0	276	97	94	92	167	142	0.0
15	0.0	0.0	0.0	0.0	0.0	278	98	85	103	166	150	0.0
16	0.0	0.0	0.0	0.0	0.0	189	103	82	107	161	164	0.0
17	0.0	0.0	0.0	0.0	0.0	176	101	86	105	159	169	0.0
18	0.0	0.0	0.0	0.0	0.0	170	98	89	108	162	179	0.0
19	0.0	0.0	0.0	0.0	0.0	172	95	83	107	170	171	0.0
20	0.0	0.0	0.0	0.0	0.0	167	95	84	100	168	165	0.0
21	0.0	0.0	0.0	0.0	0.0	161	94	73	108	178	166	0.0
22	0.0	0.0	0.0	0.0	0.0	160	87	78	115	183	170	0.0
23	0.0	0.0	0.0	0.0	0.0	158	77	86	112	176	166	0.0
24	0.0	0.0	0.0	0.0	0.0	162	74	94	134	154	166	0.0
25	0.0	0.0	0.0	0.0	0.0	180	84	93	163	147	172	0.0
26	0.0	0.0	0.0	0.0	0.0	185	93	79	168	151	180	0.0
27	0.0	0.0	0.0	0.0	0.0	182	110	79	162	151	156	0.0
28	0.0	0.0	0.0	0.0	0.0	182	113	69	155	143	167	0.0
29	0.0	0.0	0.0	---	0.0	170	110	95	157	126	155	0.0
30	0.0	0.0	0.0	---	0.0	151	108	83	152	100	156	0.0
31	---	0.0	0.0	---	0.0	---	109	---	157	86	---	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	3567	3004	2501	3523	4751	3945	1110
MEAN	0.0	0.0	0.0	0.0	0.0	119	97	83	114	153	132	36
MAX	0.0	0.0	0.0	0.0	0.0	306	152	111	168	183	180	122
MIN	0.0	0.0	0.0	0.0	0.0	0.0	74	61	84	86	74	0.0
AC-FT	0	0	0	0	0	7075	5958	4961	6988	9424	7825	2202
IRRIGATION YEAR 1990												
TOTAL												
22401												
MEAN												
61												
AC-FT												
44432												

PRELIMINARY DATA

9-APR-92

13057155 SNAKE RIVER NEAR IDAHO FALLS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3720	2460	2880	2760	3020	2330	5490	9270	6250	8780	3900	3820
2	3780	2520	2600	2700	2950	2450	4410	8830	6500	8860	3710	3100
3	3790	2600	2500	2800	2940	2500	3490	7930	6600	8830	3920	2820
4	3740	2720	2680	2820	3020	2580	3480	8180	6700	8790	3820	2880
5	3590	2900	2700	2800	3140	2590	4920	6050	6900	8910	3970	2510
6	3470	3050	2720	2770	3070	2760	5770	5550	6700	8990	4300	2500
7	3380	2880	2840	2680	2980	2770	5480	6300	6400	9000	4590	2170
8	3220	2790	2960	2630	2840	2810	5960	5930	6600	8910	4790	2180
9	3100	2810	3040	2670	2900	2920	6570	5550	6800	8930	4770	2480
10	2960	2720	3100	2820	2810	2950	6490	5550	6700	8960	5050	3090
11	2970	2580	3180	2820	2990	3040	6250	5970	6600	9070	6230	3050
12	2920	2500	3200	2780	3030	3040	6160	6770	6690	9270	7500	3110
13	2950	2600	3220	2630	2950	3230	6580	7560	6690	9430	7930	3290
14	2920	2750	3280	2510	2890	3550	7640	7660	6910	9340	8830	3150
15	2770	3000	3300	2350	2780	3590	8310	7360	7320	9350	10100	3350
16	2750	2980	3200	2260	2700	3750	8330	7200	7490	9300	10800	3400
17	2770	2940	3150	2300	2550	4280	8200	7450	7400	9340	11200	3480
18	2770	2900	3000	2320	2580	4700	7220	7600	7310	9040	11100	3840
19	2660	3000	2660	2400	2440	5390	6380	7200	7460	9200	11300	4310
20	2590	3150	2460	2560	2530	6090	6390	6600	7730	9330	11100	4290
21	2600	3120	2480	2720	2600	6440	5940	6440	8150	8750	10900	4410
22	2530	3100	2510	3050	2760	6180	5450	6730	8630	8110	10100	4710
23	2560	3200	2420	3240	2860	6670	5630	6800	9000	7830	9430	5080
24	2680	3160	2300	3120	2780	7140	5950	7350	9030	7350	8800	5230
25	2670	3100	2280	3060	2700	7140	7210	7420	9210	7060	7820	5170
26	2740	3180	2320	3180	2550	6680	8190	7090	9360	7120	6670	4870
27	2710	3070	2380	3220	2440	6420	8430	7410	9570	7230	6290	4660
28	2630	2920	2480	3160	2250	6100	8040	6730	9320	7070	6200	4550
29	2560	2960	2560	---	2130	6070	7840	6200	9550	6010	5760	4250
30	3440	2940	2670	---	2100	6420	7990	5820	9410	4820	5210	4200
31	---	3000	2820	---	2070	---	8640	---	9070	4350	---	4300
TOTAL	89940	89600	85890	77130	84350	132580	202830	208500	238050	257330	216090	114250
MEAN	2998	2890	2771	2755	2721	4419	6543	6950	7679	8301	7203	3685
MAX	3790	3200	3300	3240	3140	7140	8640	9570	9570	9430	11300	5230
MIN	2530	2460	2280	2260	2070	2330	3480	5550	6250	4350	3710	2170
AC-FT	178396	177722	170363	152987	167308	262972	402313	413560	472172	510414	428615	226615
IRRIGATION YEAR 1990	TOTAL	1796540	MEAN	4922	AC-FT	3563437						

PRELIMINARY DATA

9-APR-92

13057940
WILLOW CREEK BELOW TEX CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	34	32	27	43	50	119	156	90	16	7.5	7.9	13
2	45	34	27	41	61	143	136	84	17	7.0	8.0	12
3	42	36	29	42	67	166	126	73	16	6.6	8.5	14
4	39	40	32	42	65	195	116	63	15	6.5	8.8	13
5	38	43	30	43	58	194	108	56	15	6.2	10	12
6	38	45	33	46	48	179	103	49	13	6.0	11	15
7	37	43	34	43	48	165	99	47	13	7.0	11	14
8	35	41	36	41	56	156	97	44	13	6.5	10	16
9	34	39	38	44	58	155	100	43	14	6.0	9.7	16
10	36	38	41	49	54	205	97	45	15	6.3	9.5	15
11	37	39	37	52	66	241	91	58	15	6.2	9.2	15
12	37	40	34	47	49	200	90	66	14	6.8	8.8	16
13	36	40	37	42	40	168	88	58	13	7.4	8.8	16
14	34	42	36	38	38	150	92	49	13	7.7	8.6	16
15	33	41	34	36	36	145	91	45	12	7.5	8.6	17
16	34	39	36	40	38	149	86	43	11	8.1	8.6	21
17	34	36	37	37	48	144	82	41	11	8.9	8.9	22
18	34	35	36	38	49	158	76	39	11	11	9.0	22
19	34	37	34	38	49	148	72	34	10	11	9.9	21
20	32	39	32	40	64	134	75	33	10	12	12	20
21	30	37	34	46	70	124	86	31	10	10	13	21
22	29	37	38	49	83	120	89	29	10	10	13	20
23	29	39	41	47	99	125	82	27	10	10	13	20
24	31	38	45	45	92	147	75	25	10	9.9	13	20
25	34	33	48	46	85	147	79	24	9.8	10	13	21
26	39	34	42	45	78	142	80	21	9.2	10	13	20
27	43	35	39	42	82	132	72	19	9.4	8.8	13	19
28	39	34	45	46	89	178	66	18	9.2	9.0	13	19
29	32	35	43	---	90	294	62	17	8.3	8.4	13	19
30	31	28	48	---	85	206	65	17	8.4	8.0	13	19
31	---	28	47	---	96	---	74	---	8.1	8.0	---	20
TOTAL	1060	1157	1150	1208	1991	4929	2811	1288	369	254	317	544
MEAN	35	37	37	43	64	164	91	43	12	8.2	11	18
MAX	45	45	48	52	99	294	156	90	17	12	13	22
MIN	29	28	27	36	36	119	62	17	8.1	6.0	7.9	12
AC-FT	2103	2295	2281	2396	3949	9777	5576	2555	733	504	628	1079
IRRIGATION YEAR 1990			TOTAL	17079	MEAN	47	AC-FT	33875				

PRELIMINARY DATA

9-APR-92

13058000 WILLOW CREEK NEAR RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	140	0.0	0.0	0.0	0.0	0.0	0.0	87	33	33	85	37
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87	33	33	85	37
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87	33	33	84	37
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87	33	33	84	37
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87	33	34	202	37
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87	33	34	255	37
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87	33	34	252	37
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87	33	34	251	37
9	0.0	0.0	0.0	0.0	0.0	0.0	52	87	33	34	249	37
10	0.0	0.0	0.0	0.0	0.0	0.0	52	87	33	34	247	37
11	0.0	0.0	0.0	0.0	0.0	0.0	90	86	33	34	246	37
12	0.0	0.0	0.0	0.0	0.0	0.0	89	86	33	34	245	37
13	0.0	0.0	0.0	0.0	0.0	0.0	89	86	33	35	244	37
14	0.0	0.0	0.0	0.0	0.0	0.0	89	86	33	35	243	37
15	0.0	0.0	0.0	0.0	0.0	0.0	89	86	33	35	243	37
16	0.0	0.0	0.0	0.0	0.0	0.0	89	86	33	35	242	37
17	0.0	0.0	0.0	0.0	0.0	0.0	89	86	33	35	242	37
18	0.0	0.0	0.0	0.0	0.0	0.0	89	86	33	35	348	37
19	0.0	0.0	0.0	0.0	0.0	0.0	88	86	33	35	506	37
20	0.0	0.0	0.0	0.0	0.0	0.0	89	85	33	35	500	37
21	0.0	0.0	0.0	0.0	0.0	0.0	88	63	33	35	494	37
22	0.0	0.0	0.0	0.0	0.0	0.0	88	52	33	36	489	37
23	0.0	0.0	0.0	0.0	0.0	0.0	88	52	33	36	484	37
24	0.0	0.0	0.0	0.0	0.0	0.0	89	52	33	36	298	37
25	0.0	0.0	0.0	0.0	0.0	0.0	88	51	33	36	85	37
26	0.0	0.0	0.0	0.0	0.0	0.0	88	52	33	36	36	37
27	0.0	0.0	0.0	0.0	0.0	0.0	88	39	33	36	36	37
28	0.0	0.0	0.0	0.0	0.0	0.0	88	33	33	36	36	37
29	0.0	0.0	0.0	---	0.0	0.0	88	33	33	36	36	37
30	0.0	0.0	0.0	---	0.0	0.0	87	33	33	36	36	37
31	---	0.0	0.0	---	0.0	---	88	---	33	70	---	31
TOTAL	140	0.0	0.0	0.0	0.0	0.0	1910	2189	1023	1113	6883	1141
MEAN	4.7	0.0	0.0	0.0	0.0	0.0	62	73	33	36	229	37
MAX	140	0.0	0.0	0.0	0.0	0.0	90	87	33	70	506	37
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33	33	33	36	31
AC-FT	278	0	0	0	0	0	3788	4342	2029	2208	13652	2263
IRRIGATION YEAR 1990			TOTAL	14399	MEAN	39	AC-FT	28560				

PRELIMINARY DATA

9-APR-92

13058510 SAND CREEK ABOVE WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	44	0.0	0.0	0.0	0.0	0.0	106	531	665	432	500	267
2	29	0.0	0.0	0.0	0.0	0.0	117	476	691	426	522	259
3	28	0.0	0.0	0.0	0.0	0.0	171	490	657	426	520	269
4	28	0.0	0.0	0.0	0.0	0.0	310	461	615	420	521	269
5	28	0.0	0.0	0.0	0.0	0.0	342	482	639	421	523	255
6	27	0.0	0.0	0.0	0.0	0.0	322	549	654	431	521	251
7	27	0.0	0.0	0.0	0.0	0.0	338	576	674	417	511	241
8	27	0.0	0.0	0.0	0.0	0.0	316	553	657	414	494	244
9	21	0.0	0.0	0.0	0.0	0.0	313	548	655	413	487	241
10	1.7	0.0	0.0	0.0	0.0	0.0	330	573	666	439	469	242
11	0.7	0.0	0.0	0.0	0.0	0.0	377	577	692	446	439	229
12	0.0	0.0	0.0	0.0	0.0	0.0	334	572	678	457	423	222
13	0.0	0.0	0.0	0.0	0.0	0.0	356	578	671	455	419	212
14	0.0	0.0	0.0	0.0	0.0	0.0	369	563	632	464	414	211
15	0.0	0.0	0.0	0.0	0.0	0.0	379	537	608	455	415	215
16	0.0	0.0	0.0	0.0	0.0	0.0	388	535	594	434	413	211
17	0.0	0.0	0.0	0.0	0.0	0.0	380	538	566	431	411	197
18	0.0	0.0	0.0	0.0	0.0	0.0	402	541	568	428	408	198
19	0.0	0.0	0.0	0.0	0.0	0.0	462	570	561	432	402	190
20	0.0	0.0	0.0	0.0	0.0	0.0	499	597	559	425	388	174
21	0.0	0.0	0.0	0.0	0.0	0.0	502	603	496	411	387	174
22	0.0	0.0	0.0	0.0	0.0	0.0	543	608	474	395	378	176
23	0.0	0.0	0.0	0.0	0.0	0.0	572	628	480	409	374	167
24	0.0	0.0	0.0	0.0	0.0	106	599	634	458	441	360	148
25	0.0	0.0	0.0	0.0	0.0	111	582	605	449	438	338	133
26	0.0	0.0	0.0	0.0	0.0	102	547	609	464	428	326	118
27	0.0	0.0	0.0	0.0	0.0	107	551	600	462	420	337	113
28	0.0	0.0	0.0	0.0	0.0	110	553	608	432	435	321	110
29	0.0	0.0	0.0	---	---	111	554	619	432	405	322	82
30	0.0	0.0	0.0	---	---	105	543	626	419	418	307	5.4
31	---	0.0	0.0	---	0.0	---	544	---	423	457	---	1.9
TOTAL	261	0.0	0.0	0.0	0.0	752	12701	16987	17691	13323	12650	5825
MEAN	8.7	0.0	0.0	0.0	0.0	25	410	566	571	430	422	188
MAX	44	0.0	0.0	0.0	0.0	111	599	634	692	464	523	269
MIN	0.0	0.0	0.0	0.0	0.0	0.0	106	461	419	395	307	1.9
AC-FT	519	0	0	0	0	1492	25192	33694	35090	26426	25091	11554
			TOTAL	80191	MEAN	220	AC-FT	159058				

13058520 WILLOW CREEK FLOODWAY NEAR UCON

[illegible]

PRELIMINARY DATA

9-APR-92

13058530 WILLOW CREEK BELOW FLOODWAY NEAR UCON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	25	0.0	0.0	0.0	0.0	0.0	20	118	132	105	108	39
2	25	0.0	0.0	0.0	0.0	0.0	23	118	144	105	109	39
3	25	0.0	0.0	0.0	0.0	0.0	19	117	160	105	110	41
4	25	0.0	0.0	0.0	0.0	0.0	44	118	159	106	110	44
5	25	0.0	0.0	0.0	0.0	0.0	38	117	159	105	111	41
6	25	0.0	0.0	0.0	0.0	0.0	90	117	158	109	109	44
7	25	0.0	0.0	0.0	0.0	0.0	47	130	160	117	107	40
8	24	0.0	0.0	0.0	0.0	0.0	70	140	166	116	106	44
9	23	0.0	0.0	0.0	0.0	0.0	62	153	166	113	108	39
10	6.6	0.0	0.0	0.0	0.0	0.0	68	153	169	113	107	36
11	0.0	0.0	0.0	0.0	0.0	0.0	101	161	173	113	109	36
12	0.0	0.0	0.0	0.0	0.0	0.0	108	163	169	113	110	36
13	0.0	0.0	0.0	0.0	0.0	0.0	110	161	160	119	108	36
14	0.0	0.0	0.0	0.0	0.0	0.0	108	161	160	119	107	35
15	0.0	0.0	0.0	0.0	0.0	0.0	105	161	161	119	112	25
16	0.0	0.0	0.0	0.0	0.0	0.0	103	160	161	121	113	7.8
17	0.0	0.0	0.0	0.0	0.0	0.0	110	160	161	118	113	7.1
18	0.0	0.0	0.0	0.0	0.0	0.0	111	144	162	112	114	6.7
19	0.0	0.0	0.0	0.0	0.0	0.0	115	119	159	113	106	5.9
20	0.0	0.0	0.0	0.0	0.0	0.0	114	108	147	108	94	5.0
21	0.0	0.0	0.0	0.0	0.0	0.0	125	105	130	107	91	5.1
22	0.0	0.0	0.0	0.0	0.0	0.0	138	101	130	108	86	4.9
23	0.0	0.0	0.0	0.0	0.0	0.0	139	100	127	108	83	4.8
24	0.0	0.0	0.0	0.0	0.0	0.0	140	106	126	102	82	4.0
25	0.0	0.0	0.0	0.0	0.0	4.9	140	123	127	103	62	4.2
26	0.0	0.0	0.0	0.0	0.0	16	137	126	122	101	38	4.6
27	0.0	0.0	0.0	0.0	0.0	21	136	132	107	100	39	4.4
28	0.0	0.0	0.0	0.0	0.0	21	135	132	114	101	40	4.7
29	0.0	0.0	0.0	---	0.0	25	125	131	115	101	39	9.8
30	0.0	0.0	0.0	---	0.0	19	118	133	112	102	39	24
31	---	0.0	0.0	---	0.0	---	119	---	107	103	---	19
TOTAL	229	0.0	0.0	0.0	0.0	107	3018	3968	4503	3385	2770	697
MEAN	7.6	0.0	0.0	0.0	0.0	3.6	97	132	145	109	92	22
MAX	25	0.0	0.0	0.0	0.0	25	140	163	173	121	114	44
MIN	0.0	0.0	0.0	0.0	0.0	0.0	19	100	107	100	38	4.0
AC-FT	453	0	0	0	0	212	5986	7871	8932	6714	5494	1382
IRRIGATION YEAR 1990			TOTAL	18677	MEAN	51	AC-FT	37044				

PRELIMINARY DATA

9-APR-92

13060000 SNAKE RIVER NEAR SHELLEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3660	2510	2800	2820	2830	2070	4810	7630	4900	6740	3720	3970
2	3720	2650	2530	2700	2770	2240	3850	7430	5420	6760	3510	3100
3	3790	2770	2420	2930	2790	2340	3000	6610	5400	6790	3650	2890
4	3670	3080	2520	3000	2840	2510	2510	5820	5500	6800	3540	2960
5	3550	3150	2500	2940	2960	2440	3440	4980	5630	6890	3660	2700
6	3430	3230	2680	2880	2900	2580	4320	4590	5350	6970	4000	2710
7	3290	3140	2770	2730	2840	2530	4420	4900	5190	6870	4160	2450
8	3230	3040	2920	2620	2750	2740	4720	4950	5290	6790	4300	2350
9	3100	2980	3060	2750	2780	2750	5360	4640	5520	6800	4410	2340
10	2900	2970	3170	2870	2720	2750	5390	4620	5380	6820	4660	2630
11	2860	2760	3230	2860	2660	2900	5020	5030	5150	7010	5260	2910
12	2820	2450	3240	2850	2770	2970	4980	5610	5220	7220	6100	2690
13	2800	2620	3290	2820	2790	3090	5180	6230	5280	7440	6420	2800
14	2960	2910	3260	2670	2580	3380	6040	6350	5400	7350	7160	2740
15	2700	3100	3110	2400	2590	3550	6530	6140	5650	7310	8010	2780
16	2720	2980	3060	2100	2430	3710	6460	5970	5780	7400	8590	2980
17	2710	2880	3050	2210	2440	4160	6300	6080	5690	7420	8980	3050
18	2720	2780	3020	2180	2360	4560	5710	6190	5660	7360	9110	3250
19	2710	2960	2430	2160	2300	5070	5070	5810	5700	7410	9330	3540
20	2680	3130	2330	2450	2300	5550	4790	5470	5870	7620	9630	3740
21	2620	3260	2500	2660	2330	5750	4860	5270	6170	7480	9640	3750
22	2610	3040	2580	2820	2490	5490	4440	5340	6540	7070	9070	3770
23	2530	3100	2350	3030	2650	5790	4550	5410	6810	6740	8470	4170
24	2670	3000	2250	2860	2620	6030	4740	5800	6880	6320	7910	4200
25	2830	2900	2380	2870	2590	6150	5850	5980	6990	6090	7120	4180
26	2940	2980	2230	2960	2370	5880	6570	5630	7100	6090	6090	3910
27	2820	3020	2360	2930	2260	5480	6860	5400	7300	6150	5830	3700
28	2870	2800	2540	2970	2170	5230	6590	5250	7210	6000	5800	3470
29	2620	2880	2560	---	2280	5130	6430	5070	7320	5220	5490	3360
30	2380	2840	2910	---	2120	5620	6470	4710	7220	4280	5100	3330
31	---	2980	2920	---	1810	---	6990	---	6990	4000	---	3400
TOTAL	88910	90890	84870	76040	79090	120440	162250	168910	185510	207210	188720	99820
MEAN	2964	2932	2738	2716	2551	4015	5234	5630	5984	6684	6291	3220
MAX	3790	3260	3290	3030	2960	6150	6990	7630	7320	7620	9640	4200
MIN	2380	2450	2230	2100	1810	2070	2510	4590	4900	4000	3510	2340
AC-FT	176353	180280	168340	150825	156875	238893	321823	335033	367959	411001	374326	197993

IRRIGATION YEAR 1990 TOTAL 1552660 MEAN 4254 AC-FT 3079701

13062500 SNAKE RIVER AT BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3690	1980	2300	2400	2500	1590	3230	5490	1330	4630	1300	2840
2	3650	2010	2510	2190	2450	1700	1950	5690	1740	4590	1010	1580
3	3520	2200	2350	2500	2380	1850	951	4990	1900	4680	995	1390
4	3370	2370	2320	2600	2480	1920	433	3870	1900	4670	1010	1300
5	3220	2600	2280	2640	2550	2000	459	2480	2070	4820	1020	1250
6	3080	2650	2260	2680	2570	2000	1200	1460	1840	4930	1340	1160
7	2830	2640	2310	2150	2420	2090	1280	1420	1610	4820	1660	1180
8	2850	2510	2580	1870	2430	2190	1420	1670	1630	4610	1880	956
9	2690	2450	2600	2120	2320	2150	2200	1420	1950	4520	2080	1090
10	2450	2370	2730	2500	2370	1870	2480	1220	1820	4600	2230	1190
11	2420	2240	2770	2770	2220	1820	2140	1640	1580	4740	2770	1590
12	2370	1860	2890	2660	2270	1890	1870	2280	1520	5050	3820	1340
13	2280	2020	3190	2470	2330	1820	1910	3330	1630	5380	4310	1450
14	2370	2280	3020	2390	2190	1980	2800	3710	1700	5410	5010	1440
15	2140	2490	2990	2180	2120	2050	3550	3590	1960	5360	6120	1380
16	2230	2470	2840	2080	2030	1980	3700	3430	2330	5320	7030	1610
17	2180	2600	2520	2040	1960	2140	3560	3640	2270	5360	7520	1700
18	2170	1970	2300	2000	1900	2470	2860	3640	2260	5460	7800	1920
19	2210	1910	1980	2100	1890	2770	2080	3000	2290	5480	7950	2450
20	2150	1990	1700	2260	1800	3190	1570	2410	2520	6010	8470	3060
21	2080	2170	1940	2400	1840	3280	1650	2090	2970	5890	8600	3050
22	2100	2380	2200	2560	1960	3110	1200	1890	3710	5610	8010	3020
23	2120	2510	2240	2740	2120	3140	1110	2100	4240	5150	7390	3590
24	2110	2300	2260	2640	2190	3520	1240	2370	4350	4600	7060	3670
25	2250	2390	2160	2550	2130	3960	2330	2760	4550	4250	6350	3700
26	2390	2280	2250	2630	1980	3790	3650	2360	4650	4330	5130	3650
27	2300	2190	2300	2600	1810	3370	4230	1910	4980	4320	4530	3290
28	2290	2210	2160	2590	1670	3330	4110	1790	5170	4150	4500	3070
29	2120	2090	2050	---	1690	3060	3740	1590	5250	3340	4200	2920
30	2010	2330	2340	---	1910	3740	3760	1380	5270	2150	3780	2800
31	---	2360	2720	---	1260	---	4290	---	4910	1510	---	2830
TOTAL	75640	70820	75060	67310	65740	75770	72953	80620	87900	145740	134875	67466
MEAN	2521	2285	2421	2404	2121	2526	2353	2687	2835	4701	4496	2176
MAX	3690	2650	3190	2770	2570	3960	4290	5690	5270	6010	8600	3700
MIN	2010	1860	1700	1870	1260	1590	433	1220	1330	1510	995	956
AC-FT	150032	140471	148882	133509	130395	150290	144702	159910	174350	289075	267525	133819

IRRIGATION YEAR 1990 TOTAL 1019894 MEAN 2794 AC-FT 2022959

PRELIMINARY DATA

9-APR-92

13069500 SNAKE RIVER NEAR BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3440	2060	2460	2550	2510	1610	3220	4990	1360	4140	1400	2910
2	3590	2180	2670	2400	2460	1780	2220	5310	1590	3950	1110	1940
3	3500	2350	2500	2610	2440	1880	1190	4840	1910	4030	971	1520
4	3310	2500	2440	2570	2480	1990	507	3950	1760	4020	1050	1430
5	3220	2740	2370	2550	2580	2180	550	2670	1860	4110	1060	1550
6	3050	2740	2350	2580	2570	1940	1300	1670	1900	4230	1350	1290
7	2900	2760	2350	2370	2440	2160	1400	1350	1640	4160	1700	1450
8	2910	2640	2680	2040	2440	2210	1600	1660	1580	3980	1890	1230
9	2760	2630	2640	2310	2320	2290	2220	1470	1830	3940	2000	1370
10	2660	2580	2780	2490	2390	2040	2680	1270	1850	4000	2060	1600
11	2570	2470	2780	2630	2360	1950	2380	1800	1620	4110	2370	2360
12	2560	2090	2800	2570	2330	2010	2090	2540	1440	4400	3080	1940
13	2520	2220	2920	2450	2370	1940	2030	3160	1520	4620	3650	1920
14	2570	2470	2860	2360	2300	2040	2590	3500	1620	4670	4090	1880
15	2450	2650	2830	2170	2230	2160	3230	3690	1840	4670	5090	1880
16	2480	2600	2700	2120	2160	2080	3470	3340	2180	4660	5840	2090
17	2480	2610	2680	2110	2080	2100	3320	3480	2230	4690	6410	2170
18	2470	2160	2570	2110	2030	2360	2860	3550	2200	4850	6660	2310
19	2460	2120	2450	2220	2010	2520	2240	3040	2200	4900	6870	2630
20	2410	2160	1890	2200	1960	2830	1720	2440	2390	5270	7320	3210
21	2360	2290	2140	2280	1960	2910	1790	2140	2620	5360	7520	3220
22	2350	2510	2300	2460	2030	2970	1430	1940	3150	5160	7200	3250
23	2340	2650	2300	2650	2190	3000	1130	2120	3720	4660	6660	3530
24	2360	2410	2320	2610	2270	3340	1280	2110	3820	4220	6380	3570
25	2410	2510	2260	2510	2220	3750	2130	2570	3950	3780	5990	3690
26	2550	2410	2360	2590	2090	3680	3290	2500	4070	3800	4900	3640
27	2500	2320	2350	2570	1980	3360	3940	2080	4360	3790	4190	3290
28	2480	2340	2290	2560	1900	3270	4000	1820	4600	3680	4100	3120
29	2380	2230	2120	---	1850	3030	3590	1660	4590	3210	3890	2980
30	2160	2490	2370	---	2080	3430	3640	1560	4680	2350	3480	2840
31	---	2500	2600	---	1410	---	4020	---	4390	1610	---	2890
TOTAL	80200	75390	77130	67640	68440	74810	73057	80220	80470	129020	120281	74700
MEAN	2673	2432	2488	2416	2208	2494	2357	2674	2596	4162	4009	2410
MAX	3590	2760	2920	2650	2580	3750	4020	5310	4680	5360	7520	3690
MIN	2160	2060	1890	2040	1410	1610	507	1270	1360	1610	971	1230
AC-FT	159077	149536	152987	134164	135751	148386	144909	159116	159612	255911	238577	148167

IRRIGATION YEAR 1990 TOTAL 1001358 MEAN 2743 AC-FT 1986193

PRELIMINARY DATA

9-APR-92

13075500 PORTNEUF RIVER AT POCATELLO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	136	181	221	231	296	290	317	200	16	43	47	85
2	142	184	225	230	285	293	273	195	6.2	44	46	79
3	140	179	226	228	296	288	232	172	2.5	43	45	83
4	147	183	221	227	363	281	209	149	4.3	44	58	86
5	155	198	225	227	395	276	191	125	28	42	61	86
6	160	204	223	228	373	284	165	107	29	39	76	85
7	161	211	223	220	351	283	152	102	34	34	66	88
8	161	214	245	216	350	310	140	93	44	37	72	88
9	161	215	343	225	346	340	137	88	49	39	71	89
10	163	216	291	242	344	323	128	106	56	41	70	91
11	164	211	263	241	374	302	120	125	59	48	69	90
12	163	206	257	260	331	299	106	125	57	48	69	92
13	165	210	249	246	288	293	98	122	55	48	63	93
14	170	213	256	233	286	285	74	117	55	48	71	94
15	170	216	270	222	285	276	99	105	52	47	70	92
16	169	215	262	210	278	277	104	103	52	52	75	101
17	172	217	253	228	273	270	95	106	51	70	71	101
18	174	217	244	238	272	265	93	115	52	79	75	103
19	173	216	234	228	273	253	78	113	54	64	88	104
20	173	222	230	220	290	238	56	101	51	60	97	102
21	172	225	229	230	294	228	48	85	53	45	97	101
22	174	217	230	232	291	217	68	77	53	31	97	104
23	174	214	230	248	307	225	98	69	48	41	92	107
24	186	214	230	265	314	229	103	66	50	23	97	104
25	194	214	225	280	297	213	109	63	48	26	96	104
26	217	210	229	290	293	209	123	60	48	24	93	104
27	225	214	227	296	351	210	112	55	49	24	93	105
28	196	218	220	305	328	322	89	59	50	21	95	144
29	184	212	225	---	317	475	103	47	50	45	102	149
30	180	210	232	---	304	399	141	41	48	44	105	152
31	---	223	234	---	294	---	177	---	45	44	---	154
TOTAL	5121	6499	7472	6746	9739	8453	4038	3091	1349	1338	2327	3161
MEAN	171	210	241	241	314	282	130	103	44	43	78	102
MAX	225	225	343	305	395	475	317	200	59	79	105	154
MIN	136	179	220	210	272	209	48	41	2.5	21	45	79
AC-FT	10158	12891	14821	13381	19317	16767	8009	6131	2676	2654	4616	6270
IRRIGATION YEAR 1990												
TOTAL												
MEAN												
AC-FT												

AC-FT 163 MEAN 59334 TOTAL 117688

13075983 SPRING CREEK AT SHEEPSKIN ROAD
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	370	384	366	376	365	356	352	389	332	346	347	388
2	371	384	362	373	365	357	345	389	333	348	352	380
3	370	384	360	376	367	355	346	392	326	347	357	377
4	377	386	360	375	367	356	345	379	328	340	359	380
5	376	388	362	373	385	357	340	368	329	346	365	376
6	378	386	362	372	375	352	348	366	328	345	365	380
7	377	385	364	370	369	352	348	357	338	345	370	389
8	374	384	373	369	367	353	356	359	352	342	373	381
9	376	384	376	367	369	353	363	354	352	345	368	377
10	379	383	376	368	370	349	345	364	333	348	369	375
11	383	381	378	372	365	349	341	375	329	349	361	372
12	385	381	380	369	362	345	339	365	332	354	352	372
13	387	380	381	369	359	343	339	363	336	355	351	373
14	387	380	383	372	356	342	345	358	334	350	357	372
15	386	383	380	368	359	345	342	360	332	357	357	374
16	386	384	381	367	362	345	341	354	340	355	365	375
17	387	385	380	366	362	339	336	356	332	355	363	378
18	387	381	376	366	361	337	339	364	329	361	364	373
19	389	379	374	363	358	334	346	351	332	356	365	373
20	389	378	373	360	354	333	344	351	340	360	375	373
21	387	377	372	358	355	350	352	343	349	361	374	373
22	388	376	373	359	358	362	340	354	356	359	375	375
23	387	373	373	364	360	360	336	345	356	360	379	376
24	392	372	370	365	360	350	338	344	345	353	376	372
25	389	370	371	365	360	348	354	347	348	357	373	374
26	400	370	373	364	361	350	359	335	348	359	373	376
27	392	370	370	364	361	364	365	326	344	362	382	376
28	388	368	368	363	362	355	367	328	347	350	384	374
29	388	366	371	---	361	365	369	325	347	357	380	375
30	387	365	374	---	359	359	373	323	352	348	383	374
31	---	366	375	---	357	---	378	---	343	351	---	376
TOTAL	11512	11733	11537	10293	11251	10515	10831	10684	10522	10921	11014	11659
MEAN	384	378	372	368	363	351	349	356	339	352	367	376
MAX	400	388	383	376	385	365	378	392	356	362	384	389
MIN	370	365	360	358	354	333	336	323	326	340	347	372
AC-FT	22834	23272	22884	20416	22316	20857	21483	21192	20870	21662	21846	23126
IRRIGATION YEAR 1990			TOTAL	132472	MEAN	363	AC-FT	262758				

PRELIMINARY DATA

9-APR-92

13077000 SNAKE RIVER AT NEELEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1140	1200	992	466	511	3620	7460	6970	12500	11800	8680	6230
2	1140	1470	1000	466	512	3860	7680	7090	12600	12100	8700	6240
3	1140	1270	996	469	513	4350	7640	7120	13100	12200	8640	5600
4	1060	481	996	471	515	2660	7610	7510	13300	12100	8640	5190
5	1050	480	986	484	517	1740	7890	8400	12900	12100	7790	4940
6	1050	711	977	479	515	1110	8450	8800	12600	12100	7420	4160
7	1060	982	985	498	517	1740	8550	8810	12700	12100	7410	3790
8	1050	982	981	518	520	3100	8490	8860	12300	11900	7420	4200
9	1060	982	739	515	520	5110	8690	8870	12600	11600	7050	4460
10	1060	985	474	515	521	6510	9030	9480	12800	11600	6690	4440
11	1060	982	466	516	522	6420	9720	9940	12700	11700	6770	4430
12	1070	982	467	518	520	6640	10200	10100	12600	11700	7310	3980
13	1070	983	469	515	520	7020	10000	10000	12500	11700	7300	3500
14	1060	990	471	514	523	7170	9700	10000	12500	11800	6660	2990
15	1050	989	471	510	519	7080	9580	9890	12500	11600	6490	2460
16	1030	989	471	507	509	7690	9570	9280	12500	11600	6970	1800
17	1030	992	471	507	512	7900	9450	8950	12800	11400	6520	1230
18	1030	1010	471	503	510	8180	9120	9120	13100	11600	5110	1030
19	1040	988	474	505	511	8360	9090	9580	13200	11300	4890	1030
20	1040	993	476	505	511	8510	9870	10200	13100	10500	4620	1040
21	1030	1000	476	506	508	9020	10300	10900	13200	9870	4890	1040
22	1030	999	477	506	508	9420	10300	11200	12900	9420	5060	1020
23	1010	1000	501	506	516	9530	10400	11500	12100	9130	5140	1020
24	1030	1000	495	510	510	10000	10300	12100	11700	9130	5560	1030
25	1010	1000	479	510	849	8480	10300	12300	12000	9120	6290	1030
26	1020	1000	465	509	1340	7500	10300	12300	12000	9270	6590	1030
27	1000	1010	465	510	1760	6520	9470	12600	11600	9110	6600	1030
28	1000	994	466	511	2430	5620	8990	12700	11000	8820	6690	1040
29	997	978	467	---	2990	5530	8820	12700	10900	8690	6700	1020
30	987	981	468	---	3410	6350	8630	12800	11100	8650	6400	1040
31	---	988	466	---	3600	---	7610	---	11300	8660	---	1030
TOTAL	31404	30391	19058	14049	28739	186740	283210	300070	384700	334370	201000	84070
MEAN	1047	980	615	502	927	6225	9136	10002	12410	10786	6700	2712
MAX	1140	1470	1000	518	3600	10000	10400	12800	13300	12200	8700	6240
MIN	987	480	465	466	508	1110	7460	6970	10900	8650	4620	1020
AC-FT	62290	60281	37802	27866	57004	370399	561747	595189	763052	663223	398684	166753

IRRIGATION YEAR 1990 TOTAL 1897801 MEAN 5199 AC-FT 3764288

PRELIMINARY DATA

9-APR-92

13081500 SNAKE RIVER NEAR MINIDOKA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1280	1260	1170	486	623	850	6100	6100	9090	9410	8410	5610
2	1300	1270	1220	526	623	1090	6170	6040	9210	9770	8570	5950
3	1320	1270	1200	510	630	1800	6020	6030	9240	9800	8630	5440
4	1350	1260	1190	526	620	1780	6050	6300	9330	9850	8360	5050
5	1320	1270	1190	520	626	1420	6280	6680	9270	9830	7940	5180
6	1320	1270	1180	524	635	1130	6640	6910	9450	9720	7290	5510
7	1360	1260	1180	528	668	708	7040	6950	9530	9750	7260	5070
8	1310	1260	1220	537	680	1610	7060	6540	9550	9770	7230	4450
9	1330	1300	698	529	673	2380	7140	7070	9450	9380	7210	3970
10	1300	1290	474	578	675	2930	7160	7040	9430	9410	7100	3410
11	1290	1280	470	522	720	3460	7330	6810	9480	9390	6930	2980
12	1310	1300	465	551	695	3820	7520	7030	9550	9320	7010	2260
13	1330	1180	482	545	684	3730	7770	7060	9680	9280	7270	1990
14	1360	1270	481	540	542	3770	7780	6930	9780	9300	7450	1620
15	1280	1260	486	540	504	3760	7730	6760	9860	9500	7550	1160
16	1280	1260	480	565	493	3980	7540	6750	9880	9860	7470	1020
17	1280	1280	477	570	490	4390	7410	6730	9880	9690	7330	969
18	1270	1270	483	560	495	5260	7590	6790	9910	9700	7010	957
19	1260	1270	483	530	501	6050	7740	6980	10000	9690	6710	994
20	1270	1280	482	510	525	6390	7950	7370	9940	9410	6270	1340
21	1270	1290	483	540	554	6500	7980	7670	9740	8820	6170	1940
22	1270	1270	482	565	528	6730	7900	7700	9890	8620	6080	2150
23	1270	1280	500	595	530	6770	7710	7820	9640	8330	6020	1850
24	1290	1270	518	621	530	6720	8000	8240	9590	8380	5960	1520
25	1290	1270	490	619	507	6600	7060	8880	9720	8290	5920	813
26	1370	1270	500	619	822	6530	7710	8910	9520	8230	5950	328
27	1330	1220	506	617	1090	6090	7740	8900	9010	8180	6000	319
28	1270	1180	509	617	1060	6100	7260	8900	8800	8120	5970	322
29	1260	1180	505	---	988	5700	7390	8890	8870	8020	5990	319
30	1280	1160	492	---	715	5840	7200	8930	8930	8370	5840	317
31	---	1170	502	---	754	---	6530	---	9120	8440	---	383
TOTAL	39020	38920	20998	15490	20180	123888	224500	219710	294340	283630	208900	75191
MEAN	1301	1255	677	553	651	4130	7242	7324	9495	9149	6963	2426
MAX	1370	1300	1220	621	1090	6770	8000	8930	10000	9860	8630	5950
MIN	1260	1160	465	486	490	708	6020	6030	8800	8020	5840	317
AC-FT	77396	77198	41650	30724	40027	245732	445296	435795	583823	562580	414353	149141

IRRIGATION YEAR 1990 TOTAL 1564767 MEAN 4287 AC-FT 3103715

PRELIMINARY DATA

9-APR-92

13088000 SNAKE RIVER AT MILNER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1830	1480	1310	709	706	5.6	3.1	1.6	2.9	2.7	596	3.4
2	2060	1370	1190	649	650	5.1	3.7	1.4	2.7	362	591	2.9
3	1670	1410	771	747	305	4.4	4.8	1.1	9.6	612	593	2.9
4	1540	1540	1200	709	60	5.1	4.5	0.9	206	594	599	3.1
5	1480	1500	1600	651	65	5.6	3.8	1.2	303	596	597	2.6
6	1350	1330	1470	751	83	5.3	3.0	1.5	300	593	218	2.8
7	1230	1500	1400	680	106	3.4	2.2	1.8	301	596	3.8	2.9
8	1350	1400	1310	451	103	2.8	2.5	1.9	303	592	3.8	3.5
9	1330	1320	1450	753	76	3.7	3.2	1.9	323	222	3.7	3.3
10	1410	1390	1010	880	52	2.7	3.6	2.7	436	1.8	3.8	2.9
11	1290	1310	743	809	54	2.9	3.0	2.5	506	1.7	3.5	3.1
12	1210	1130	722	672	61	2.8	3.0	2.1	505	2.5	3.3	3.6
13	1220	1470	690	688	65	3.3	3.3	2.4	504	2.4	362	2.9
14	1080	1490	733	453	68	6.8	4.8	2.8	505	2.2	600	3.2
15	1360	1520	737	623	73	3.4	4.3	2.5	506	2.4	600	3.1
16	1260	1440	746	744	72	4.8	5.7	1.8	507	379	600	2.6
17	1240	1400	718	645	65	3.8	3.1	1.9	518	602	600	2.2
18	1250	1240	701	781	65	2.1	1.1	1.7	530	595	600	1.8
19	1200	1210	675	774	30	2.9	0.9	1.5	571	598	600	1.6
20	1210	1290	668	745	5.4	2.9	0.9	1.6	599	601	178	1.5
21	1150	1620	689	752	5.1	3.3	1.3	1.9	605	597	3.5	1.4
22	1230	1530	714	857	6.1	3.5	1.7	2.1	602	589	3.1	1.4
23	1200	1450	665	1080	5.7	4.5	2.8	1.7	602	221	3.5	1.5
24	1210	1420	518	1030	9.7	3.9	1.0	1.7	597	3.4	3.1	1.6
25	1280	1370	774	821	10	5.0	2.1	1.9	594	3.0	2.9	1.2
26	1090	1340	747	783	6.6	3.9	1.6	7.5	229	3.3	2.7	1.2
27	1280	1300	586	795	4.9	5.5	2.1	4.9	3.6	3.1	3.1	1.6
28	1460	1270	718	780	6.3	3.3	2.8	3.1	3.3	3.2	3.4	1.5
29	1440	1370	744	---	5.7	3.3	1.8	3.7	3.1	3.6	3.5	1.5
30	1130	1290	810	---	5.4	3.0	2.7	3.0	2.9	3.3	3.2	1.5
31	---	1340	744	---	5.7	---	2.7	---	2.6	383	---	1.6
TOTAL	40040	43040	27553	20812	2836	119	87	68	10683	8771	7388	72
MEAN	1335	1388	889	743	91	4.0	2.8	2.3	345	283	246	2.3
MAX	2060	1620	1600	1080	706	6.8	5.7	7.5	605	612	600	3.6
MIN	1080	1130	518	451	4.9	2.1	0.9	0.9	2.6	1.7	2.7	1.2
AC-FT	79419	85370	54651	41281	5624	235	173	135	21189	17396	14654	143
IRRIGATION YEAR 1990	TOTAL 161468											
AC-FT	TOTAL 442 320271											

RESERVOIR CONTENT RECORDS

RESERVOIRS

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PRELIMINARY DATA

9-APR-92

13010500 JACKSON LAKE NEAR MORAN, WYOMING
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	571800	569700	563100	568500	570600	569200	671200	818800	847500	803300	703400	569700
2	571600	569200	563100	568500	570600	569400	673800	820300	848500	800600	699200	564700
3	571800	569000	563100	568500	570400	569700	676500	820800	849300	798000	695500	559100
4	572000	568700	563100	568500	570400	570400	679000	820800	849300	795300	690700	554600
5	572000	569200	563100	568500	570400	571300	682400	824100	848800	793000	686500	552200
6	572000	569200	563100	568500	570400	572500	687200	824600	848200	790000	682100	550800
7	572300	569000	563100	568500	570200	573400	693400	826600	847700	787200	677500	549200
8	572000	568500	564300	568500	569900	574600	698500	827900	847700	784700	672600	548500
9	572000	569000	565200	568700	570200	575800	702400	829200	847000	782200	668300	548300
10	571800	568700	565200	569700	570600	576800	706100	833000	846500	779500	663700	547800
11	571800	568500	565400	569900	570900	577900	711000	836800	845400	777200	658800	547600
12	571800	567800	565400	569900	570900	580100	716900	840400	844400	774200	654000	547300
13	572000	567600	565700	569900	570900	581700	721800	839800	842900	771400	649400	546600
14	571800	567600	565900	569900	570900	583400	725500	838800	841900	768400	645000	547800
15	570900	567300	566800	569900	570400	586200	729000	837300	840100	765200	639800	548000
16	570400	566800	566800	569900	570200	589100	732200	836800	838100	762700	635200	548700
17	569900	566800	566800	570200	570200	593100	735200	835500	836500	758500	630600	549400
18	569900	566400	566800	570200	569900	597900	738400	835000	834500	756000	628000	549400
19	569900	566400	566800	570200	569700	602900	742600	835300	832200	754200	623600	550200
20	569400	566200	566800	570200	569400	608400	746000	836000	830700	751500	619100	549700
21	569200	565900	566800	570200	569200	615500	749800	837000	828900	748300	614600	549700
22	569000	565700	566800	570400	569200	625100	754000	839100	826100	744300	610300	549700
23	569000	565400	566800	570900	569200	631800	761700	840400	823600	740400	606000	549700
24	569200	565200	566800	570900	569700	639000	769400	842400	822000	736400	601400	549400
25	569000	564500	566800	570900	569700	645000	775400	844400	820000	732700	596700	549200
26	571800	564300	566800	570600	569700	650800	780500	845200	817500	728700	592200	549000
27	571100	564000	567100	570600	569900	654900	785500	847000	815500	724800	587900	549000
28	570900	563800	567100	570600	569700	662700	791200	847000	813200	720800	583600	548700
29	570400	563800	567100	---	569400	666300	798500	847000	810400	716600	578900	548500
30	569900	563600	568500	---	569400	668700	806400	847000	808100	712200	574200	548500
31	---	563300	568500	---	569400	---	814400	---	805100	708000	---	548300
MAX	572300	569700	568500	570900	570900	668700	814400	847000	849300	803300	703400	569700
MIN	569000	563300	563100	568500	569200	569200	671200	818800	805100	708000	574200	546600
CHNG		-6600	5200	2100	-1200	99300	145700	32600	-41900	-97100	-133800	-25900

13032450 PALISADES RESERVOIR NEAR IRWIN, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	603300	699100	784800	855400	911100	988900	1147500	913600	1007700	645100	264200	6700
2	604300	701700	787700	857700	913100	993000	1149400	912900	1002800	631100	258600	7400
3	605900	704400	790000	860000	915500	998300	1148500	912700	998700	616400	252900	7000
4	608600	707600	792500	861800	917500	1003600	1142800	913500	993000	601700	247500	10000
5	611400	711300	795000	863000	919600	1009300	1134900	918000	985700	586900	242500	11200
6	614300	714800	796600	866100	921500	1015600	1127300	925900	977600	572000	237600	12900
7	617300	718200	799200	868600	923700	1021200	1121600	925900	968900	557100	232400	13700
8	620900	721200	802400	870200	925600	1026300	1115600	930100	959100	542000	227300	13600
9	624600	724600	805100	872500	927900	1031700	1108400	934800	949500	526400	221400	12600
10	628100	727300	807600	874800	930000	1037500	1099700	942300	939700	511200	213400	11400
11	631800	730300	809900	877100	932400	1043700	1090800	954800	929000	496200	203400	10600
12	635600	732900	812300	879400	934400	1050000	1082100	967600	917700	480900	192700	9900
13	639100	735500	814700	881300	936500	1056700	1073800	975800	905600	465800	180400	9300
14	642600	738800	817700	883200	938900	1062600	1064600	980300	893400	450600	166000	9300
15	646100	741700	820100	884700	940700	1069000	1054100	982600	881100	435500	151200	9300
16	649400	744600	822500	886700	942800	1075400	1043400	984500	868500	420300	136600	9300
17	652700	747700	824600	888900	944500	1082200	1032700	985500	855400	406400	121900	9200
18	656400	750500	826500	890700	946800	1088200	1023300	987200	842200	392600	107100	8800
19	660000	753000	828300	891900	949100	1093300	1014200	987400	828600	379200	93000	8800
20	663300	755800	829600	893100	951500	1098000	1006100	989600	814500	366600	79800	8500
21	666600	758300	831000	895200	954400	1103200	997100	991700	800500	354900	67500	7900
22	669900	760900	833200	897200	957100	1109200	986600	995200	786700	344000	56000	7200
23	673200	763800	835500	899500	960800	1113400	976300	997600	772100	334200	45400	6500
24	676700	766400	837700	901500	964100	1117700	968600	1001100	757700	324500	36300	5800
25	680500	768600	839800	903400	967100	1121600	961100	1005400	743400	315100	29600	5700
26	685100	770600	842400	905500	969900	1125700	952500	1009200	728700	305400	23100	6300
27	688300	772700	844100	907400	972800	1129000	943100	1012300	714800	295600	17900	7400
28	691300	774900	846200	909200	975800	1136700	933900	1014100	700400	287400	11400	9000
29	693900	777400	848800	---	978700	1142000	927200	1014200	686900	281600	7200	10700
30	696500	779900	851100	---	981800	1145100	921500	1012000	673200	275800	6200	12900
31	---	782400	853300	---	985300	---	916600	---	659300	269900	---	15400
MAX	696500	782400	853300	909200	985300	1145100	1149400	1014200	1007700	645100	264200	15400
MIN	603300	699100	784800	855400	911100	988900	916600	912700	659300	269900	6200	5700
CHNG		85900	70900	55900	76100	159800	-228500	95400	-352700	-389400	-263700	9200

13039000 HENRYS LAKE NEAR LAKE, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	81130	82800	84860	86560	87990	88320	87990	87800	88590	80180	77590	76200
2	81200	82860	84990	86690	88060	88390	87930	87860	88060	80180	77460	75950
3	81260	82990	85120	86690	88130	88390	87800	87930	88060	80110	77460	75760
4	81330	82990	85120	86750	88190	88460	87730	87990	88060	79860	77460	75700
5	81390	83180	85180	86820	88520	88590	87600	88060	87800	79600	77460	75700
6	81520	83180	85180	86820	88590	88590	87470	88190	87400	79290	77460	75630
7	81520	83310	85240	86820	88660	88590	87280	88260	87210	79220	77460	75630
8	81450	83310	85310	86820	88720	88720	87210	88320	87210	79100	77460	75630
9	81520	83380	85310	86950	88720	88930	87080	88390	86620	79040	77400	75630
10	81450	83380	85440	87010	88720	89060	86950	88520	86360	78970	77330	75630
11	81520	83440	85500	87080	88720	89130	86880	88590	86040	78850	77210	75630
12	81580	83440	85500	87140	88790	89200	86880	88660	85760	78720	77080	75630
13	81640	83700	85500	87210	88790	89400	86820	88720	85500	78660	76960	75630
14	81710	84020	85500	87340	88790	89400	86690	88930	85310	78590	76890	75760
15	81770	84020	85630	87400	88860	89470	86690	89130	84860	78590	76830	75820
16	81840	84150	85630	87470	88860	89470	86750	89130	84600	78590	76770	75950
17	81900	84210	85630	87540	88930	89400	86750	89130	84210	78590	76520	76010
18	81960	84280	85630	87600	88930	89200	86750	89130	83830	78590	76540	76010
19	81960	84340	85760	87600	88930	89130	86750	89130	83760	78400	76450	76010
20	82090	84410	85760	87730	88860	88990	86750	89130	83570	78340	76330	76010
21	82220	84470	85850	87730	88860	88790	86750	89130	82990	78220	76330	76140
22	82280	84470	85850	87730	88720	88720	86750	89130	82730	78090	76260	76140
23	82350	84470	85910	87800	88590	88720	86880	89130	82670	78090	76260	76330
24	82410	84470	85980	87860	88590	88720	87280	89130	82540	78030	76260	76330
25	82410	84540	86040	87860	88460	88720	87340	89130	81960	78030	76260	76330
26	82610	84540	86040	87930	88460	88590	87340	89060	81710	78030	76260	76390
27	82670	84540	86040	87930	88460	88590	87400	88930	81520	77960	76260	76450
28	82670	84540	86040	87990	88390	88590	87400	88930	81260	77900	76260	76450
29	82730	84540	86170	---	88260	88320	87400	88930	80940	77840	76260	76520
30	82730	84730	86300	---	88260	87990	87600	88720	80620	77780	76260	76520
31	---	84790	86300	---	88260	---	87730	---	80560	77650	---	76580
MAX	82730	84790	86300	87990	88930	89470	87990	89130	88590	80180	77590	76580
MIN	81130	82800	84860	86560	87990	87990	86690	87800	80560	77650	76260	75630
CHNG		2060	1510	1690	270	-270	-260	990	-8160	-2910	-1390	320

PRELIMINARY DATA

9-APR-92

13042000 ISLAND PARK RESERVOIR NEAR ISLAND PARK, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	88100	101100	107000	113300	117500	126300	134200	133700	127000	75800	54700	62200
2	88500	101300	107400	113500	117600	126900	134000	133100	125800	74100	54800	62400
3	88900	101500	107500	113600	117900	127400	134000	133000	124400	72700	54800	62600
4	89700	101700	107900	113600	118100	127900	133900	132700	123000	71300	54800	62900
5	89900	102000	108100	113900	118600	128100	133800	132700	121200	69900	55100	63200
6	90500	102400	108300	114100	118700	128900	133300	132800	119000	68600	55200	63500
7	91100	102500	108600	114300	118900	129600	133600	132500	117000	67200	55400	63800
8	91300	102900	108900	114500	119200	130300	133600	132700	114900	65700	55600	64000
9	91700	103100	109000	114900	119200	130700	133600	133000	113100	64300	56000	64400
10	92200	103400	109200	115000	119200	131300	133400	133400	111000	63100	56200	64500
11	92700	103500	109200	115100	119500	132000	133500	133000	108900	62000	56500	64500
12	93100	103700	109400	115300	119600	132600	133800	132600	106800	60900	56700	64500
13	93700	103800	109800	115400	119800	132900	133600	132900	104800	59800	57100	64900
14	94200	104000	109900	115600	120100	133400	133400	133400	102700	59000	57300	65000
15	94400	104200	110400	115700	120300	133900	133400	133100	100800	58300	57500	65300
16	94800	104300	110600	116000	120700	134500	133400	133200	98700	57600	57900	65800
17	95300	104500	110700	116400	121000	135400	132900	133200	97500	57000	58100	66100
18	95700	104600	110800	116500	121400	135400	132900	133100	95700	56600	58400	66500
19	96100	104800	111000	116500	121700	135300	133000	133100	93800	55900	59000	66800
20	96500	104900	111100	116500	121900	135000	132900	133100	92200	55800	59300	67100
21	96900	105100	111200	116700	122000	134600	133000	133000	90600	55400	59600	67200
22	97400	105200	111400	116700	122300	135300	133000	132800	88700	55200	59900	67700
23	97700	105400	111600	116900	122700	135000	132900	132600	87100	55100	60200	68100
24	98400	105700	111600	116900	123000	135100	133900	132300	85600	54900	60400	68400
25	98700	105800	111700	117100	123400	135200	133500	132100	83900	54900	60700	68700
26	99400	105900	111900	117200	123900	135400	133400	131800	82900	54900	60900	69000
27	99600	106100	112000	117200	124400	134500	133300	130900	81500	54900	61200	69100
28	100100	106200	112400	117200	124700	134600	133200	130100	80200	54800	61400	69400
29	100400	106400	112500	---	125100	134500	133300	129300	78800	54700	61800	69700
30	100800	106600	112800	---	125400	134400	133300	128100	78300	54700	62000	69900
31	---	106800	113100	---	125900	---	133400	---	76800	54600	---	70200
MAX	100800	106800	113100	117200	125900	135400	134200	133700	127000	75800	62000	70200
MIN	88100	101100	107000	113300	117500	126300	132900	128100	76800	54600	54700	62200
CHNG		6000	6300	4100	8700	8500	-1000	-5300	-51300	-22200	7400	8200

13046500 GRASSY LAKE RESERVOIR
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	12128	12206	12358	12588	12744	12903	14535	15127	15042	12588	12588	12588
2	12048	12206	12358	12588	12744	12903	14619	15127	15042	12588	12588	12588
3	12048	12206	12358	12588	12823	12903	14619	15211	14958	12588	12588	12588
4	12048	12206	12434	12588	12823	12903	14704	15294	15042	12588	12588	12588
5	12048	12282	12434	12588	12823	12903	14789	15294	15042	12588	12588	12588
6	12128	12282	12434	12666	12823	12903	14789	15294	15042	12588	12588	12588
7	12128	12282	12434	12666	12823	12903	14875	15294	15042	12588	12588	12588
8	12128	12282	12434	12666	12823	12903	14961	15294	15042	12588	12588	12588
9	12128	12282	12434	12744	12823	12982	15047	15294	15042	12588	12588	12588
10	12128	12282	12434	12744	12823	12982	15047	15294	15042	12588	12588	12588
11	12128	12282	12434	12744	12823	12982	15131	15294	14958	12588	12588	12588
12	12128	12282	12434	12744	12823	13063	15215	15294	14789	12588	12588	12588
13	12128	12282	12511	12744	12823	13063	15215	15294	14619	12588	12588	12588
14	12128	12282	12511	12744	12823	13063	15295	15294	14535	12588	12588	12588
15	12128	12282	12511	12744	12823	13143	15127	15294	14368	12588	12588	12588
16	12128	12282	12511	12744	12823	13143	15042	15211	14203	12588	12588	12666
17	12128	12282	12511	12744	12823	13224	15042	15211	14039	12588	12588	12666
18	12128	12282	12511	12744	12823	13224	14958	15211	13958	12588	12588	12666
19	12128	12358	12511	12744	12823	13306	14958	15211	13798	12588	12588	12666
20	12128	12358	12511	12744	12823	13389	14958	15211	13638	12588	12588	12666
21	12128	12358	12511	12744	12823	13471	14875	15211	13554	12588	12588	12666
22	12128	12358	12511	12744	12823	13554	14875	15211	13306	12588	12588	12666
23	12128	12358	12511	12744	12903	13718	14958	15211	13143	12588	12588	12666
24	12206	12358	12511	12744	12903	13798	14958	15211	12982	12588	12588	12666
25	12206	12358	12588	12744	12903	13958	14958	15127	12903	12588	12588	12666
26	12206	12358	12588	12744	12903	14039	14958	15127	12903	12588	12588	12666
27	12206	12358	12588	12744	12903	14121	14875	15127	12823	12588	12588	12666
28	12206	12358	12588	12744	12903	14285	14875	15127	12744	12588	12588	12666
29	12206	12358	12588	---	12903	14368	14875	15127	12666	12588	12588	12666
30	12206	12358	12588	---	12903	14451	14958	15042	12588	12588	12588	12666
31	---	12358	12588	---	12903	---	15042	---	12588	12588	---	12666
MAX	12206	12358	12588	12744	12903	14451	15295	15294	15042	12588	12588	12666
MIN	12048	12206	12358	12588	12744	12903	14535	15042	12588	12588	12588	12588
CHNG		152	230	156	159	1548	591	0	-2454	0	0	78

PRELIMINARY DATA

9-APR-92

13057950 RIRIE RESERVOIR NEAR RIRIE, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	35830	37530	39460	41590	43930	47860	56680	57600	55340	52790	50150	36750
2	35830	37590	39580	41640	44040	48100	56900	57590	55330	52660	49950	36640
3	35840	37650	39620	41660	44240	48420	57080	57580	55160	52580	49820	36550
4	35840	37750	39730	41750	44360	48840	57250	57550	55120	52470	49690	36510
5	35850	37830	39780	41820	44560	49190	57420	57550	55030	52390	49270	36440
6	35730	37900	39840	41940	44640	49490	57720	57510	54970	52300	48750	36430
7	35730	37980	39940	41980	44690	49790	57840	57440	54880	52200	48230	36410
8	35770	38110	40060	42060	44820	50120	57920	57400	54700	52130	47750	36380
9	35820	38170	40110	42170	44910	50450	58050	57270	54580	52080	47290	36330
10	35840	38230	40190	42250	45040	50750	58140	57250	54530	51980	46770	36280
11	35920	38280	40220	42380	45170	51200	58180	57210	54470	51840	46230	36240
12	35990	38290	40300	42480	45240	51580	58180	57150	54380	51830	45700	36180
13	36060	38310	40400	42510	45320	51900	58160	57060	54350	51720	45210	36160
14	36080	38390	40530	42590	45420	52110	58150	57010	54270	51630	44670	36110
15	36150	38460	40600	42660	45500	52340	58140	56900	54200	51520	44190	36070
16	36200	38510	40690	42720	45610	52670	58090	56790	54090	51430	43720	36040
17	36260	38600	40730	42740	45650	52940	58010	56670	54020	51350	43200	36010
18	36360	38640	40770	42810	45760	53170	57930	56560	53930	51300	42460	35990
19	36440	38690	40830	42860	45860	53370	57920	56430	53870	51240	41470	35980
20	36510	38760	40860	42910	45930	53670	57900	56320	53780	51190	40540	35980
21	36620	38830	40920	42970	46060	53840	57890	56240	53660	51120	39560	35960
22	36700	38910	41060	43030	46160	54000	57800	56120	53570	51000	38630	35900
23	36780	38990	41100	43140	46420	54180	57750	56090	53520	50960	37700	35880
24	36960	39030	41190	43280	46550	54440	57720	56030	53400	50930	37040	35850
25	37010	39090	41240	43420	46710	54750	57710	55790	53330	50870	36930	35840
26	37210	39130	41260	43620	46870	54990	57700	55730	53260	50820	36920	35830
27	37280	39190	41300	43760	47040	55300	57680	55680	53180	50720	36840	35840
28	37310	39260	41420	43840	47230	55520	57670	55650	53100	50630	36820	35850
29	37380	39310	41460	---	47380	56050	57660	55590	53030	50560	36780	35850
30	37440	39360	41490	---	47480	56390	57640	55500	52930	50460	36770	35860
31	---	39410	41520	---	47680	---	57630	---	52830	50390	---	35850
MAX	37440	39410	41520	43840	47680	56390	58180	57600	55340	52790	50150	36750
MIN	35730	37530	39460	41590	43930	47860	56680	55500	52830	50390	36770	35830
CHNG		1970	2110	2320	3840	8710	1240	-2130	-2670	-2440	-13620	-920

13076500 AMERICAN FALLS RESERVOIR AT AMERICAN FALLS, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	230600	495400	753000	1033600	1281900	1520100	1436100	1141600	824500	334000	73800	63900
2	241000	502300	761700	1042200	1291700	1521200	1429700	1143500	805300	322300	63000	59600
3	250300	510200	770800	1051600	1301400	1521700	1420900	1144200	785800	310600	52200	57200
4	261900	519400	778100	1060900	1312700	1525600	1410800	1142200	765600	299100	41200	55600
5	269900	529200	785400	1070100	1324200	1530600	1400100	1135700	746500	287700	33400	54700
6	281800	538800	794000	1079400	1334200	1536800	1389800	1125100	728000	276400	27300	54900
7	291100	548500	802900	1088300	1343100	1543500	1379400	1114100	709600	265400	21800	56100
8	299500	556400	813000	1096500	1352000	1548000	1369800	1105700	690900	253400	14800	56100
9	310000	565100	821800	1105200	1360600	1546900	1360600	1094900	672800	243200	10800	55500
10	319200	573800	831300	1114100	1369400	1543000	1351600	1082300	655000	232600	7600	55000
11	327900	582200	841300	1126600	1378200	1537100	1340600	1071300	636900	222000	4900	55900
12	335900	589900	852100	1134800	1386800	1532600	1328100	1061400	617800	212100	1700	57700
13	343900	597900	863100	1140500	1395900	1527100	1315900	1053000	599600	202400	1100	58900
14	352000	606200	873800	1149200	1403900	1521500	1305300	1045300	582100	193300	0	63500
15	359900	615100	884000	1158400	1413000	1516200	1296200	1038100	563900	183800	0	67700
16	367900	623700	893900	1165600	1423700	1509500	1287600	1031400	546000	174400	0	74100
17	375800	632200	903600	1173000	1431800	1502400	1278500	1025600	527700	164900	2300	81700
18	383800	639900	912000	1180400	1439500	1495200	1269200	1019600	509600	155300	8200	89600
19	392400	647500	921200	1188800	1447100	1488000	1258700	1013400	490600	151200	14000	97400
20	400200	655700	929700	1197400	1454600	1480700	1245600	1002700	472700	145100	20400	107400
21	408300	662500	938600	1206200	1462800	1472600	1231700	989500	455800	140600	32000	117200
22	417400	670300	947600	1215300	1470800	1463900	1217100	975200	439200	136900	43000	127100
23	425300	678100	956100	1224900	1479200	1455000	1201800	960700	426100	133200	53000	138000
24	433900	686900	964600	1234400	1487400	1445900	1187100	945000	414300	128500	57800	149100
25	443400	695500	973100	1243700	1494600	1440500	1174000	929800	402100	123000	62700	158900
26	452400	703800	981700	1253200	1501300	1437200	1163700	914300	390200	117000	65600	169500
27	463100	711800	990400	1262700	1506800	1436600	1157700	897500	379600	112000	65600	179800
28	472100	719900	998900	1272200	1511000	1438000	1152600	879900	370800	107100	66000	188900
29	480400	728700	1007100	---	1514000	1439500	1147000	862000	362000	100700	65000	197600
30	488200	736400	1015100	---	1517300	1440000	1142000	843700	354000	93100	64900	205900
31	---	744700	1024500	---	1518400	---	1140100	---	344700	83900	---	214400
MAX	488200	744700	1024500	1272200	1518400	1548000	1436100	1144200	824500	334000	73800	214400
MIN	230600	495400	753000	1033600	1281900	1436600	1140100	843700	344700	83900	0	54700
CHNG		256500	279800	247700	246200	-78400	-299900	-296400	-499000	-260800	-19000	149500

PRELIMINARY DATA

9-APR-92

13081000 LAKE WALCOTT NEAR MINIDOKA, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	27500	26000	21500	26600	28900	55500	90900	94500	94700	94200	80700	25600
2	27300	27000	21500	26800	28900	59800	92400	94400	93300	93400	78800	24900
3	27300	27800	21500	27100	29200	63500	92600	93900	94900	94000	77800	25200
4	27100	26400	21500	26700	29400	63300	93600	93400	96600	94500	76400	24300
5	27100	25500	21500	27200	29000	63500	94100	93700	97100	94500	75200	20700
6	27200	24600	21500	27100	29300	61400	93300	93700	96600	94500	73800	18800
7	26300	24800	21700	27500	29800	60800	94400	92700	96100	94600	72600	14600
8	26900	24200	21900	27200	29100	61700	93900	92700	95400	94000	71800	13200
9	26800	24100	22700	27800	29500	62800	93600	90500	94600	93300	69800	13300
10	27000	24000	22800	27900	28700	68100	93000	89600	95300	94000	67900	13700
11	27100	23600	23100	28300	28300	70300	93400	91300	95500	95200	66000	16100
12	26600	23400	23200	28200	28500	72300	95100	92300	95400	94400	64700	18500
13	26300	23500	23500	28000	28200	76100	95800	93100	94500	94900	63500	19700
14	26200	23300	24000	28000	28200	79500	94600	94600	93200	95900	60200	21800
15	26400	23200	24300	28800	28900	83000	95200	95500	92600	95400	56100	23500
16	26400	23100	24600	28400	29500	87100	95700	95900	92000	94600	53400	23700
17	26300	23000	24600	28900	29800	87800	95500	95700	91900	94400	51500	23800
18	26700	22800	24800	28900	30100	88700	93900	94600	92700	93800	46500	22700
19	26700	22600	25000	29200	30000	88800	92000	93800	93300	94200	42400	21800
20	26300	22600	25100	29400	30000	87600	91100	93300	94400	94200	37700	22100
21	26400	22400	25500	29200	29900	88100	91500	93400	95900	94400	33900	20600
22	26400	22300	25600	28600	30400	89100	91700	93600	96700	93300	30700	18500
23	26100	21900	25700	28400	30500	90900	92500	93700	96900	92300	27900	17600
24	26300	21900	25900	28500	30600	93200	93200	93900	95200	91100	25700	17400
25	26500	21800	25900	28700	31200	95800	95900	93700	95500	90200	25000	17800
26	26000	21600	25800	28700	31400	96500	96700	93400	95400	89800	25000	19200
27	25800	21500	25900	28700	33300	96100	95700	93700	96100	89400	25300	20800
28	26400	21500	26000	28900	35800	93400	96600	93900	96400	88400	25500	22300
29	26500	21400	26400	---	40000	91900	95400	94600	95500	86700	25600	23800
30	25600	21500	26500	---	45200	91000	95200	95100	95100	84300	25700	25000
31	---	21400	26700	---	50300	---	95100	---	94500	82300	---	25400
MAX	27500	27800	26700	29400	50300	96500	96700	95900	97100	95900	80700	25600
MIN	25600	21400	21500	26600	28200	55500	90900	89600	91900	82300	25000	13200
CHNG		-4200	5300	2200	21400	40700	4100	0	-600	-12200	-56600	-300

PRELIMINARY DATA

9-APR-92

13087900 MILNER RESERVOIR AT MILNER, IDAHO
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1989 TO OCTOBER 1990

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	18700	13800	13400	11400	12100	33900	35200	35700	37900	37600	36600	34400
2	17100	13700	13300	11400	12700	33400	35900	35400	37700	37900	36600	32800
3	16200	13800	13200	11500	14100	33900	35900	35100	38100	37800	37000	33400
4	15600	13900	13700	11400	15800	34200	35700	34800	38200	37900	36900	33400
5	15200	13800	13600	11400	17000	34500	35700	35400	37900	38100	36600	31300
6	15100	13800	13500	11500	18400	33500	34800	36000	38000	37900	35700	32500
7	15000	13800	13500	11400	19900	31900	35500	36100	38200	37800	35800	32400
8	14700	13700	13600	11200	21100	31800	35700	36000	38400	37700	36000	32400
9	14400	13800	12500	11900	22500	32200	36100	36400	38300	37300	36000	32300
10	13800	13900	11400	11700	23300	33100	36000	36500	38100	37400	36100	32300
11	13700	13700	11400	11500	24700	33600	35900	36500	38000	37800	35700	32900
12	13700	13800	11300	11600	26300	33900	36200	36200	37900	37600	35600	32600
13	13700	13700	11400	11700	27300	34700	37100	36500	38000	37500	35700	31900
14	13800	13800	11400	11300	27800	34300	36800	36300	38100	37400	35900	31300
15	13800	13800	11400	11500	29200	33600	37200	36100	38300	37600	36100	29900
16	13600	13800	11400	11700	30500	33100	37100	36100	38300	38100	36100	27400
17	13700	13800	11300	11600	31200	33600	36400	35900	38300	37900	36200	26200
18	13600	13700	11300	11800	32000	34000	36000	35600	38300	37700	36200	24400
19	13600	13700	11300	11700	32500	34900	36000	35500	38500	38100	35600	22300
20	13600	13800	11300	11600	32900	35100	36500	36000	38600	37800	35300	21700
21	13600	13900	11400	11700	33500	35500	37200	36900	38100	37100	35300	21900
22	13600	13800	11400	12000	34100	35900	37200	36800	38400	36500	35000	22300
23	13600	13700	11200	12200	34900	36100	37000	36500	37900	36500	34700	22500
24	13700	13600	11500	12000	34600	36000	36800	36800	37400	36700	34500	21700
25	13700	13600	11600	11900	34200	36000	35800	37800	37500	36700	34200	20600
26	13800	13700	11400	11800	33500	36300	36400	37900	37900	36700	34000	19600
27	13900	13600	11500	11900	33800	35800	37100	37800	37500	36700	34200	19600
28	13800	13400	11500	11800	34000	34700	36600	37700	37300	36700	34400	19600
29	13700	13500	11600	---	34100	34800	36700	37700	37100	36600	34600	19600
30	13800	13500	11500	---	34000	34800	36800	37700	37100	36800	34700	19500
31	---	13400	11500	---	34000	---	36500	---	37100	36800	---	19300
MAX	18700	13900	13700	12200	34900	36300	37200	37900	38600	38100	37000	34400
MIN	13600	13400	11200	11200	12100	31800	34800	34800	37100	36500	34000	19300
CHNG		-400	-1900	300	22200	800	1700	1200	-600	-300	-2100	-15400