

1983 ANNUAL REPORT

WATER DISTRICT 1

SNAKE RIVER AND TRIBUTARIES

ABOVE MILNER, IDAHO

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TABLE OF CONTENTS

	Page
Summary	1
Water District Annual Meeting	3
Report of the Committee of Nine	13
Personnel	15
Fiscal Report	17
Water Supply	19
Water Right Regulation	27
Diversions and Stored Water Use	33
Water Supply Bank	64
Appendix	A-1
Auditor's Report	A-3
Snow Survey Data	A-9
1983 Water Rights by Priority	A-19
1983 Water Rights by User	A-31
Station Flow Distribution	A-49
Diversion Records	A-99
Miscellaneous Streamflow Records	A-339
Exchange Pump Records	A-351
Streamflow Station Records	A-357
Reservoir Content Records	A-391

LIST OF FIGURES

<u>Figure</u>	Page
1. April 1 Snow Water Content at Lewis Lake Divide and Island Park	21
2. Upper Snake System for District 1 Water Right Accounting	23
3. Natural Flow at Milner and Total Diver- sions During 1983 Irrigation Season	25

LIST OF TABLES

<u>Table</u>	Page
1. 1983 April Through September Unregulated Streamflow at Selected Stations in Water District 1	22
2. Travel Times Used in Water District 1 Water Right Accounting	24
3. Mean Daily Discharge in cfs at Selected Locations for June 4, 1983 Milner Time	26
4. 1983 Water Right Regulation Schedule - Snake River	29
5. 1983 Water Right Regulation Schedule - Henrys Fork and Tributaries and Willow Creek	30
6. Major Diversions During 1983 Irrigation Year from Snake River between Irwin and Lorenzo	37
7. Major Diversions During 1983 Irrigation Year from Snake River between Lorenzo and Blackfoot	38
8. Major Diversions During 1983 Irrigation Year from Snake River between Blackfoot and Milner	39
9. Major Diversions During 1983 Irrigation Year from Henrys Fork	40
10. Major Diversions During 1983 Irrigation Year from Falls River and Tributaries	41
11. Major Diversions During 1983 Irrigation Year from Lower Teton River	42
12. Miscellaneous Diversions During 1983 Irrigation Year from Snake River between Irwin and Lorenzo	43
13. Miscellaneous Diversions During 1983 Irrigation Year from Snake River between Lorenzo and Blackfoot	44

LIST OF TABLES (continued)

<u>Table</u>	Page
14. Miscellaneous Diversions During 1983 Irrigation year from Snake River between Blackfoot and Milner	45
15. Miscellaneous Diversions During 1983 Irrigation Year from Henrys Fork	45
16. Miscellaneous Diversions During 1983 Irrigation Year from Falls River	46
17. Miscellaneous Diversions During 1983 Irrigation Year from Lower Teton River	46
18. Miscellaneous Diversions During 1983 Irrigation Year from Willow Creek	47
19. Summary of Regularly Measured Diversions During 1983 Irrigation Year in Water District No. 1	48
20. 1983 Accrued Storage and Seasonal Evaporation by Reservoir	49
21. 1983 Stored Water Accounts Irwin to Lorenzo	50
22. 1983 Stored Water Accounts Lorenzo to Blackfoot	52
23. 1983 Stored Water Accounts Blackfoot to Milner	54
24. 1983 Stored Water Accounts - Main Stem Henrys Fork	55
25. 1983 Stored Water Accounts - Falls River	57
26. 1983 Stored Water Accounts - Lower Teton River	58
27. 1983 Stored Water Accounts - Willow Creek	59
28. 1983 Stored Water Accounts - Miscellaneous	60

LIST OF TABLES (continued)

<u>Table</u>	Page
29. Summary by Reach of 1983 Stored Water Accounts in Water District 1	61
30. System Summary of 1983 Stored Water in Water District 1	62
31. Actual Active Reservoir Contents in Water District 1 on October 31, 1983	63
32. 1983 Water Supply Bank for Snake River	66
33. 1983 Requests for Purchase from Snake River Water Supply Bank	67

SUMMARY

The April 1 snow course data indicated 1983 water supplies on the Upper Snake would be near normal. The 30 snow courses above Palisades Reservoir averaged 90% of normal. The 6 Henrys Fork snow courses averaged 127% of normal. The water content in the Willow Creek watershed 5 stations averaged 106% of normal.

The total storage contents on April 1 was 3,530,700 acre-feet. The unregulated flow at Heise peaked at 42,600 cfs on June 4. The runoff at Heise between April 1 and September 30 totalled 5,035,000 AF. A maximum of 28,768 cfs of natural flow was distributed on July 13 Milner time (MT). This compares with 29,251 cfs on July 21 a year ago. The peak demand for water occurred on July 27 when 30,215 cfs was diverted. The peak day of storage use took place on July 27 when 16,835 acre-feet of storage was used. This amount was a month earlier than the peak storage used a year earlier in 1982.

On July 1 (MT), the day before the first water rights were cut, the reservoirs contained 4,000,600 acre-feet of stored water. Total storage was reduced to the season low of 3,105,267 AF by October 1 (MT). The reservoir carry-over on October 31 was 3,117,127 acre-feet. The total of all diversions from November 1, 1982 to October 31, 1983 as calculated from the 1983 water district billing was 8,200,400 acre-feet of water.

WATER DISTRICT ANNUAL MEETING

Title 42, Chapter 6 of the Idaho Code provides the legal mechanism by which the use of water can be regulated. The first step in this process is for the Director of the Department of Water Resources to create a water district. In the case of Water District 1 this action was taken by the director in 1919. Each year it is the responsibility of the water users within the district to meet as provided by law 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 1, 1983, in Idaho Falls, Idaho. Ronald D. Carlson was elected watermaster for the ensuing year.

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

Reed Oldham, chairman; Robert Reichert, vice-chairman;
Reed Murdock, secretary; Kenneth Anderson,
Lester Saunders, Clyde Beck, Dale Rockwood,
Leonard Scheer and Dave Rydalch

Alternates: Phil Hanks, Preston Atchley,
and Wendell Johnson

Advisory members: Donald E. Tracy, Joe Flood,
Ryan Kunz, and John A. Rosholt

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

1. That the watermaster continue to apply the best available methods and technology to better assure: more accurate deliveries of natural flow and stored water, improved regulation procedures, improved availability of water supply and diversion records to the water users, and to assure that all water users are charged for water deliveries on an accurate and equitable basis.

Be it further resolved that the watermaster proceed toward automated data collection where it can effectively reduce personnel costs, travel costs, or result in cost-savings to the waterusers through better and more current data.

2. That the waterusers of Water District No. 1 continue the cooperative program with the Idaho Department of Water Resources as outlined in the Memorandum of Understanding previously signed by the Chairman of the Committee of Nine and the Director of the Department of Water Resources.
3. We recommend that Ronald D. Carlson be re-elected watermaster for the ensuing year, including a staff of a deputy, assistant, and a clerk, with an aggregate salary of \$75,500.00. This amount represents the entire salary of the clerk, assistant, and deputy, and 67% of the salary of the watermaster. 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 a watermaster shall begin on this date and continue for a period of one full year.
5. Proposed budget for Water District No. 1 for the year beginning March 1, 1983.

Hydrographers

Teton Basin	6 mos. @ \$850 (+ mi)	\$ 5,100
Idaho Falls area	6 mos. @ \$900 (+ mi)	5,400
Lower Valley	5 mos. @ \$850 (+ mi)	4,250
Henrys Fork	7 mos. @ \$900 (+ mi)	6,300
Falls River	150 days @ \$ 48 (inc mi)	7,200
Teton River	130 days @ \$ 48 (inc mi)	<u>6,240</u>

\$ 34,590

River Riders

Heise Division)	150 days @ \$ 60 (inc mi)	\$ 9,000
Rigby Division)		
Blackfoot Div.	100 days @ \$ 40 (inc mi)	4,000
Swan Valley	100 days @ \$ 35 (inc mi)	3,500
Upper Fall River	4 mos. @ \$200 (inc mi)	800
South Leigh Creek	200 days @ \$ 5 (inc mi)	1,000
Willow Creek	5 mos. @ \$550 (inc mi)	<u>2,750</u>

\$ 21,050

Miscellaneous

Social Security	\$ 6,325
Mileage 70,000 @ .20	14,000
State Insurance Fund	1,200
Employment Insurance	1,200
Miscellaneous hydrographer expense	500
Part-time help	3,500
Stream gaging	16,419
Committee of Nine	<u>2,500</u>

\$ 45,644

Watermaster & staff	
salary & wages	\$75,500
benefits	27,000
Computer	12,000
Watermaster report	1,000
Watermaster travel	1,200
Postage, supplies, telephone, -	
copying costs	<u>15,880</u>

\$132,580

Audit	<u>\$ 600</u>

TOTAL	<u>\$234,364</u>

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 more than their normal assessments when based upon their total seasonal use of water:

Now, THEREFORE, be it resolved that the watermaster of Water District No. 1 is hereby authorized to assess a \$15.00 minimum charge for every diversion within his jurisdiction.

7. Resolved that the watermaster shall prepare a report in accordance with Idaho Code, Section 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.

Resolved that copies of the minutes of the annual meeting, the budget as approved, all resolutions approved, and the report prepared in accordance with Section 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 Section 42-1765, Idaho Code: and,

WHEREAS, the watermaster of Water District No. 1 has traditionally acted on behalf of the Committee of Nine in leasing stored water within Water District No. 1; 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 renting water the watermaster be considered a member of the Committee of Nine.

9. With the exception noted in Resolution 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 may 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 an opportunity to attend such meetings.
10. WHEREAS, it is in the best interest of the water users of Water District No. 1 to account for all diversions which might diversely affect any prior natural flow or storage diversion;

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

11. WHEREAS, the annual sale of stored water is the responsibility of the Committee of Nine; and,

WHEREAS, certain rules and regulations for the administration of the annual lease of reservoir space is essential to an orderly water banking process,

NOW, THEREFORE, BE IT RESOLVED that the following rules and regulations for administering storage rentals and sales be adopted.

Rule 1. A rental committee composed of three members of the Committee of Nine and the watermaster shall be appointed by the chairman for the following purposes.

1. To determine general policies regarding the annual rental of storage space and sales of water from this space which are not covered by the adopted rules and regulations.

2. To assist the watermaster in the allocation of water sold from the bank.
3. To consult with the watermaster on ways to most fully utilize available storage water.
4. To advise the Committee of Nine on water banking activities.

Rule 2.

The operation of the "Water Bank" shall be consistent with the statutes creating the Water Supply Bank and the rules and regulations of the Water Resource Board.

Rule 3.

Water accepted into the water bank is on a contingency basis with payments to be made to the lessor only if the water is subsequently leased from the water bank.

Holder of space in Palisades Reservoir or in other reservoirs may notify the Upper Snake River watermaster by July 1 of each year of reservoir space they designate as available for lease by the water bank for that year's irrigation season. All such holders will share proportionately in the proceeds from the sale of all or any part of the water offered by July 1 for use in that year.

Holder of space in Palisades Reservoir or other reservoirs who notify the Upper Snake River watermaster after July 1 of any year of reservoir space they desire to lease to the water bank for that year's irrigation season shall share proportionately in the proceeds from the sale of all or any part of the water rented which was designated for sale after July 1 of that year.

All of the water designated for sale before July 1 of any year will be sold before any of the water assigned to the bank on or after July 1 will be sold.

The lessor shall be entitled to receive payment for the percentage of his water sold from the water supply bank according to the following formula:

Definitions:

Sp = Space holder payback
 Rc = Annual Reservoir O & M + construction
 A5 = Five-year average total storage use
 i = Inflation factor
 Cc = Average canal O & M
 N = Five-year average natural flow delivered
 AF = Acre-feet sold

$$Sp = \frac{(Rc)}{A5} + (Cc + i) \frac{(A5)}{N5} AF$$

Rule 4. Any water available through the water bank shall be provided on a priority according to the following priorities:

- a) First priority in the rental of available water shall be given to those waterusers owning rights in the various storage reservoirs of the Bureau of Reclamation in the Snake River Basin above Milner Dam.
- b) Second priority in the rental of available space shall be given to other irrigation waterusers in the areas of beneficial use described in the licenses issued by the State of Idaho for use of the waters from the storage reservoirs described in a) above.
- c) Priority among water users of each priority listed in a) and b) above and who execute leases to rent space during an irrigation season shall be determined by the date

on which that wateruser's executed lease is received at the office of the Upper Snake River watermaster at Idaho Falls, Idaho: the earlier in the year the executed lease is received by the watermaster, the higher priority in that priority group the entity will receive.

- d) Any wateruser having once initiated a lease agreement may request water in subsequent years by confirming, in writing, that all of the information on the original lease is true and correct and identifying the amount of water he wishes to lease.
- e) Administrative charges adequate to defray the costs of the Committee of Nine and Water District No. 1 may be added to the lease price.
- f) Any water not leased by August 15 may be provided to the highest bidder for such uses as may be determined beneficial by the Committee of Nine. Any sale of water which shall result in a price in excess of that calculated using the formula in Rule 3, plus administrative charges, shall be used for the general benefit of the waterusers in Water District No 1.

12. WHEREAS, it is in the interest of all the waterusers to have the water rights within Water District No. 1 delivered according to the priority system; and,

WHEREAS, the accounting system now used by Water District No. 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 watermaster's records and proper arrangements have been made to procure an adequate water supply prior to the start of the irrigation season.

REPORT OF THE COMMITTEE OF NINE

During 1983 the Committee of Nine encountered several issues which we believe will have a significant influence on the future of water development and management in the Upper Snake. These issues include rental requests for irrigation uses below Milner Dam, requests for long-term leases of stored water, and requests to rent stored water to replace ground water. Because of above average water supplies and below average irrigation demand, no decisions on these requests were necessary last year. However, the watermaster, the Committee of Nine, the Department of Water Resources, and the Bureau of Reclamation are working together to establish policies and rules for addressing these issues in the future. They will be back, along with some that cannot be treated by policy or rule.

The Supreme Court's Swan Falls Decision of 1982; however it is ultimately resolved, has made us keenly aware that the competition for available water supplies is not going to go away, and that irrigators probably will not dictate the direction of water resource development in the future. In fact, we must conclude that irrigators will need to present a unified front to keep what they now claim from being eroded. Unfortunately, I personally believe that--with the factions, apathy, and collective unwillingness to fund necessary activities to protect our water rights, water users will not plan ahead to protect their interest but will react to challenges as they come. With dwindling influence in the Idaho Legislature, the courts, and the public, reaction to crises will likely be unsuccessful.

We have recognized for some time that the protection of water rights require several things including--recognition by the State of Idaho, by the courts, and an effective system for regulating and distributing water rights, and an adequate hydrologic data. At the present time regulation and data collection in Water District No. 1 is the best in the state.

The Committee of Nine continues to support further improvements. Last year funds were allocated to install several new automated stations to collect streamflow data. However, continued improvements in Water District 1 only addresses part of the problem. The data and administrative needs within the state have not kept up with demand. The Department of Water Resources does not have the resources to

collect data and adequately administer water rights outside Water District 1. There are several reasons why funding for the department has been inadequate but probably the biggest factors are the lobbying activities of the Idaho Power Company and water user apathy. Last year the Committee of Nine agreed to use Water Bank funds to continue several stream gages that were being dropped by the Department because of inadequate funds. Early this year a water use fee bill, which would spread the costs of water resource regulation to those who are presently not paying anything for using water, died in committee because of water user opposition or at least lack of support.

It is clear that irrigators do not recognize what is at stake. We can no longer expect the Idaho Legislature to look out for the irrigator's interest and preserve the rights and privileges we have always taken for granted. It now appears that the best hope for irrigators comes through active support for, and active involvement with, the Department of Water Resources and the Water Resources Board.

As you know, the Water Bank, which is administered by the Committee of Nine, is the result of the implementation of Policy 11 in the State Water Plan which, through enabling legislation provides the legal mechanism for rentals of stored water to take place. During 1983, 540,647 acre-feet of water was supplied to the bank for lease of which 353,000 acre-feet was rented. These rentals generated \$176,500 for needed improvements within Water District 1. These funds have been allocated to install new automated data collecting equipment on the Crosscut, Anderson, Eagle Rock, Idaho, Great Western, Independent, St. Anthony Union, Egin, and Twin Falls Canals; plus automated river gages on the Snake near Idaho Falls and on the Upper Teton River. It also provided funds to produce and present the slide show on Swan Falls.

We think that the best investments we can make are in improved data collection, effective administration, and in public education. We recognize that the interests of water users are diverse but we must guard against these differences keeping us from protecting the common interests we have as water users. The Committee of Nine is dedicated to protecting our rights as water users but it is clear that we can not do it alone.

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 1983, 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.

Occasionally, it is necessary for the authority of the watermaster to be exerted in settling disputes and regulating diversions. If someone other than the elected watermaster is to exercise the authority of the watermaster, it is necessary for that person to be "deputized". Normally, six or seven 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 four full-time employees. The water district personnel employed during the 1983 irrigation year are listed below:

PERSONNEL

Ronald D. Carlson	Watermaster
Lyle R. Swank	Assistant Watermaster
Steve J. Saras	Deputy Watermaster
Colleen Wray	Administrative Secretary
W. Lee Wright	Deputy Watermaster & Hydrographer, 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
James B. Steele	Deputy Watermaster, Willow Creek
Sam B. Garrett	Hydrographer, Falls River
Gail Blanchard	Hydrographer, Teton River
Wilbur Brown	River Rider, Heise and Rigby Diversion
Verall Smith	• River Rider, Blackfoot Diversion
Dennis Bitton	River Rider, Swan Valley
Viola Lenz	River Rider, Upper Falls River
Richard Carl	Gage Reader, Milner

Part-Time Employees

Arthur L. Larson

FISCAL REPORT

On the first Monday of March of each year, the water users elect a watermaster and set his budget for the ensuing year. The watermaster then generates necessary operating funds by billing each water user based upon diversion records for previous years and the adopted budget. Water district costs are shared by all water users in proportion to their water use. For example, a canal company whose total diversions for the past five years yearly 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 because each diversion is subject to a \$15.00 minimum charge, and upper valley companies pay their Committee of Nine representative through the water district, where those elected to the Committee of Nine who live below Blackfoot are paid by their respective companies.

The billing for 1983 was based on an estimated cost of \$234,364 for the delivery of 4,033,882 twenty-four hour second-feet (8,001,088 acre-feet), making the overall average cost about 2.9 cents per acre-foot. The following table shows a comparison of the amounts budgeted and spent for various items in 1983.

An audit of Water District 1 financial statements as of February 29, 1984 is presented in the Appendix.

WATER DISTRICT 1 ADOPTED BUDGET AND ACTUAL EXPENDITURES - 1983

	<u>BUDGETED</u>	<u>SPENT</u>
<u>Hydrographers</u>		
Teton Basin	\$ 5,100	\$ 5,022.38
Idaho Falls	5,400	7,771.99
Lower Valley	4,250	1,442.04
Henrys Fork	6,300	9,687.97
Falls River	7,200	4,656.80
Teton River	6,240	2,830.60
	<u>\$34,490</u>	<u>\$31,411.78</u>
<u>River Riders</u>		
Heise & Rigby Div.	\$ 9,000	\$ 7,149.19
Blackfoot Div.	4,000	4,136.62
Swan Valley	3,500	2,547.07
Upper Falls River	800	966.71
South Leigh	1,000	---
Willow Creek	2,750	2,565.75
	<u>\$21,050</u>	<u>\$17,365.34</u>
Social Security	\$ 6,325	\$ 6,989.01
Mileage	14,000	10,512.53
State Insurance Fund	1,200	4,986.56
Employment Insurance	1,200	1,314.83
Misc. Hydrographer Expense	500	260.47
Part-time Help	3,500	6,730.23
Stream Gaging	16,419	16,419.00
Committee of Nine	2,500	1,702.24
	<u>\$45,644</u>	<u>\$48,914.87</u>
Watermaster & Staff		
Salary & Wages	\$75,500	\$57,512.64*
Benefits	27,000	15,275.26*
Leave Account	-----	8,801.69*
Computer Cost (through Nov.)	12,000	8,253.42*
Watermaster Report	1,000	940.50
Watermaster Travel	1,200	2,376.94
Postage, supplies, telephone		
indirect copying costs, etc.	15,880	6,820.98
Audit	600	548.00
	<u>\$113,180</u>	<u>\$100,529.43</u>
TOTAL	<u>\$234,364</u>	<u>\$198,221.42</u>

* IDWR-WD Coop forwarded \$115,000.00

WATER SUPPLY

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

Most of the runoff of the Upper Snake River results from melting of the snowpack in the spring and early summer. The maximum snow accumulation at higher elevations normally is reached by the end of March. The wide annual variation of the snowpack is illustrated by April 1 snow course records at two locations presented in Figure 1. Snow survey records for 23 Upper Snake snow courses in the 1974-83 period 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, 1983 forecasts predicted that runoff in the majority of the Upper Snake River basin would be near 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 131 percent of normal for the Henrys Fork nr Ashton and the Teton River near St. Anthony to 97 percent for the Snake River near Heise. Actual unregulated runoff ranged from 150 percent of normal near Ashton to 118 percent of normal at Squirrel. The large variation between the predicted runoff and the actual can be partially attributed to above normal precipitation during most of the summer months and high soil moisture.

Natural flow is that increment of streamflow that would be available at a specified gage if the effects of reservoirs and diversions are removed. The watermaster must divide this 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 37 "reaches" as indicated by Figure 2. The water gained by each reach is computed as the sum of the reach outflow, the reach diversions, reservoir evaporation, and change in reservoir storage minus reach inflow.

Before reach gains can be computed, adjustments must be made in the timing of the data to account for travel time. Table 2 lists the 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 shows the natural flow at Milner compared to total system diversions. On July 22, total reach diversions exceeded the natural flow supply for the first time (i.e., storage had to be released to meet demand). This continued until August 24 when additional precipitation increased the natural flow runoff sufficiently to restore all water rights. All rights were filled through August 29, at which time the diversions once again exceeded the natural flow available. Because of reservoir regulation and flow diversion, actual flows at Milner are greatly different from natural flows. Table 3 compares actual (observed) and natural flows on June 4, 1983 the date of maximum natural flow. All data given in this section are for Milner Time.

The Appendix contains water supply tables showing miscellaneous streamflow, daily streamflow and daily reservoir content measurements made during 1983.

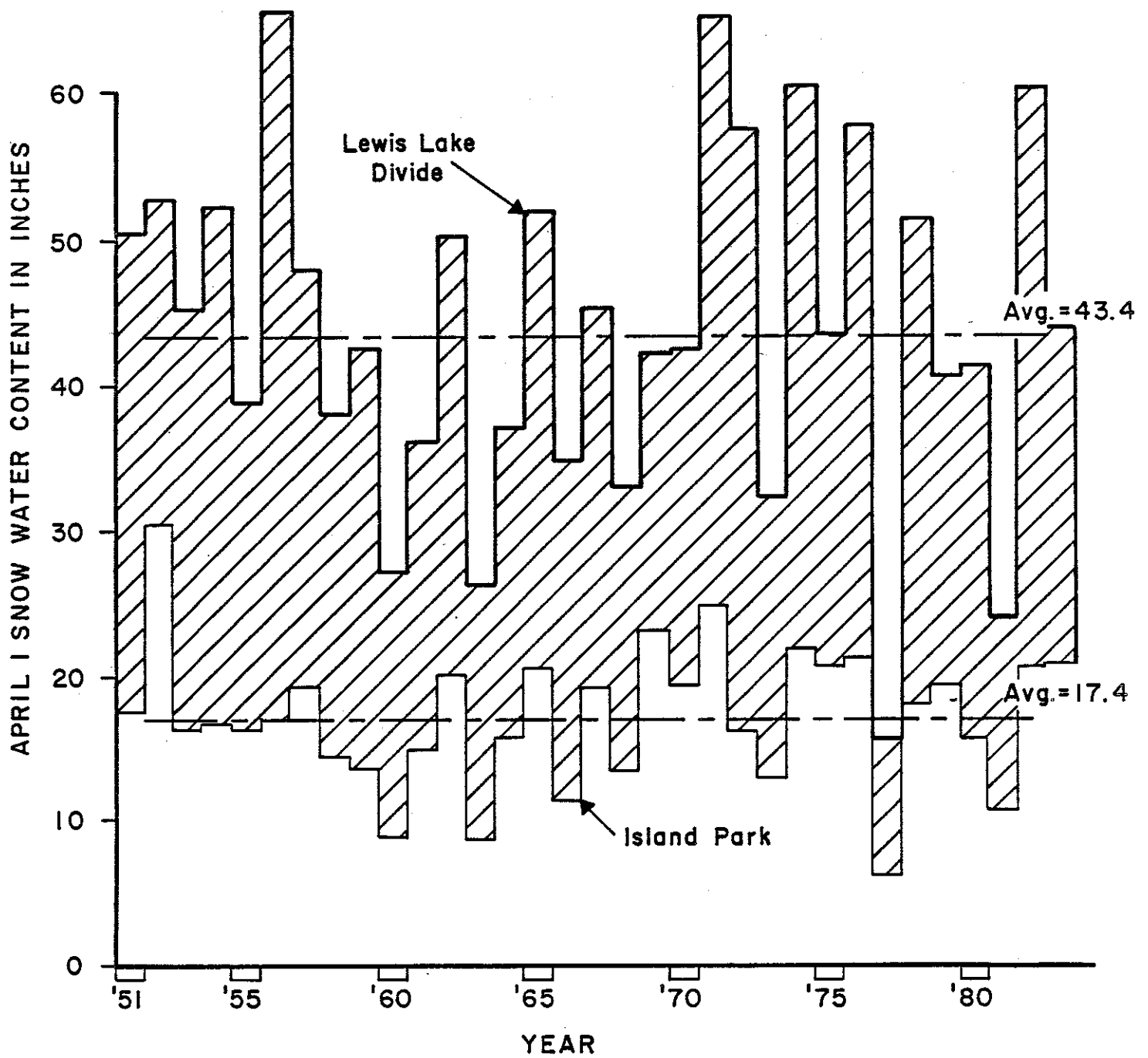


Figure 1. April 1 snow water content at Lewis Lake Divide and Island Park.

TABLE 1. 1983 April Through September Unregulated
Streamflow at Selected Stations in Water District 1

Station	Unregulated Flow (acre-feet)	Percent of Average
Snake River at Heise		
Average (1928-83)	3,844,000	100
April 1 Forecast	3,740,000	97
Actual	5,047,000	131
Henrys Fork nr Ashton		
Average (1928-83)	643,400	100
April 1 Forecast	840,000	131
Actual	964,600	150
Falls River nr Squirrel		
Average (1928-83)	438,100	100
April 1 Forecast	487,000	111
Actual	515,000	118
Teton River nr St. Anthony		
Average (1928-83)	406,900	100
April 1 Forecast	533,000	131
Actual	606,700	149

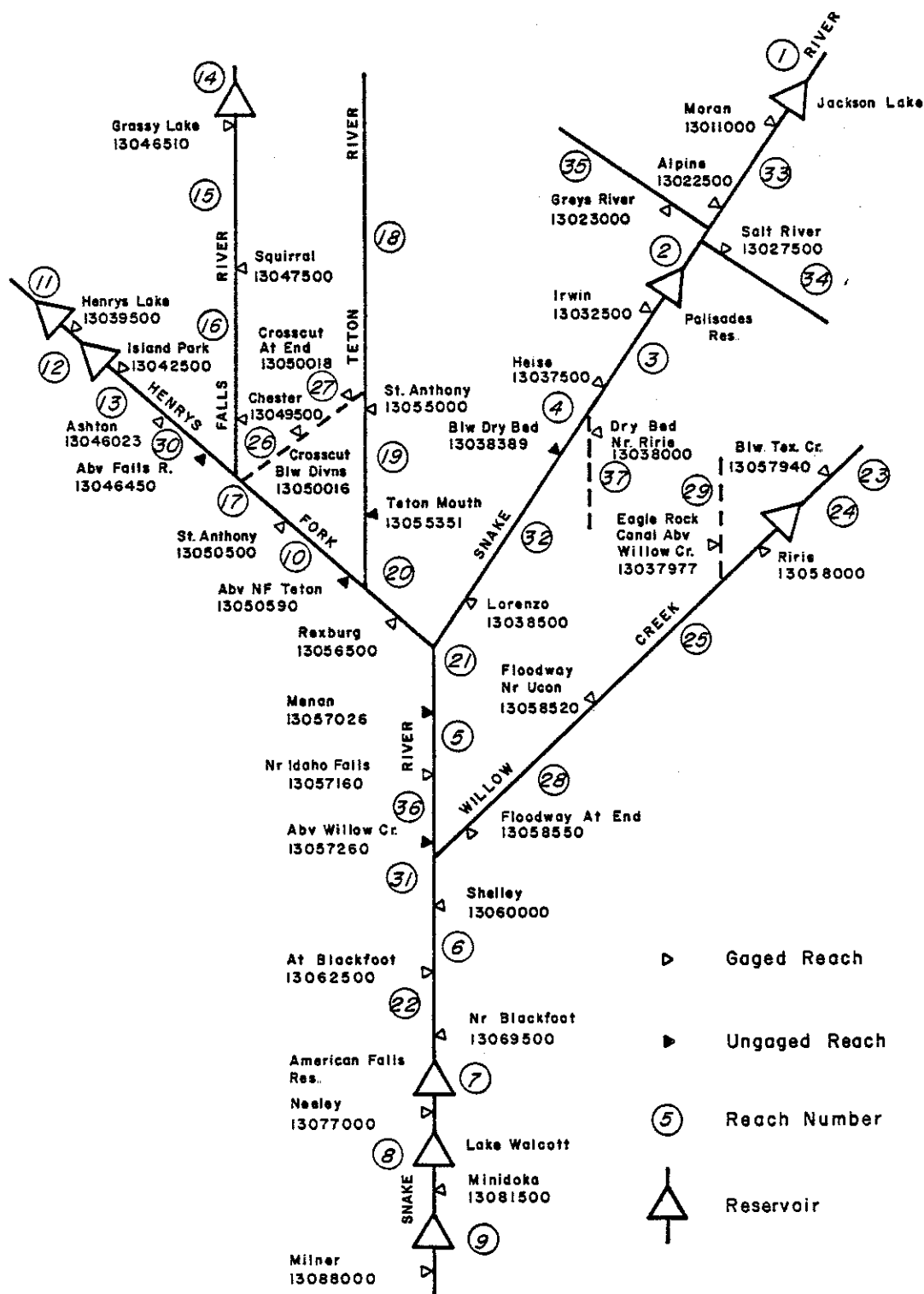


FIG. 2. Upper Snake System for Water Right Accounting.

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 Di- version 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 Blackfoot	2	3
7	Near Blackfoot to Neeley	1	1
8	Neeley to Minidoka	1	1
9	Minidoka to Milner	0	1

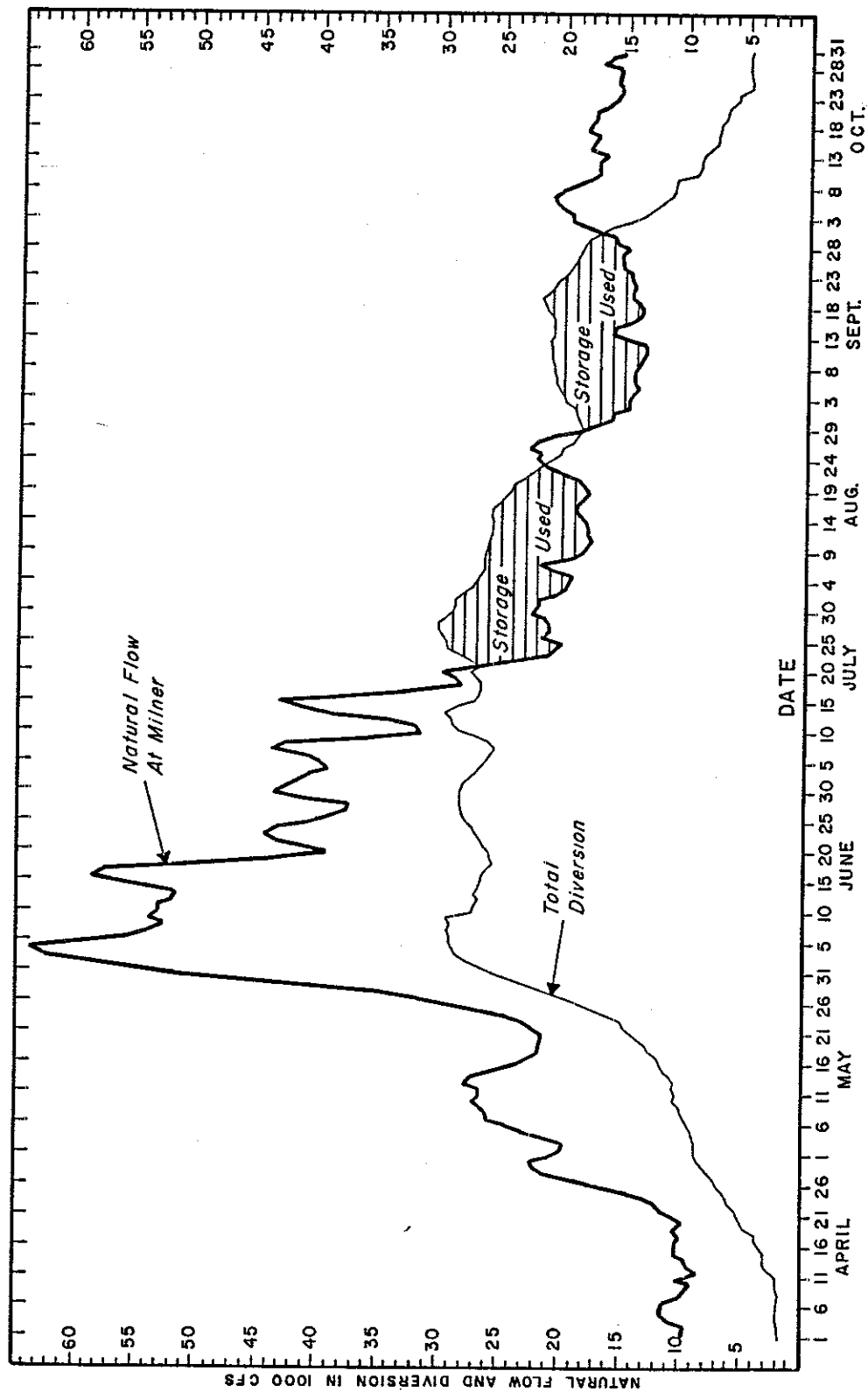


Figure 3. Natural flow at Milner and total diversions during 1983 irrigation season.

TABLE 3. Mean Daily Discharge in cfs at Selected Locations
for June 4*, 1983 Milner Time

<u>Station</u>	<u>Actual Date</u>	<u>Observed Flow</u>	<u>Natural Flow</u>
Snake R nr Moran	May 30	8,880	9,200
Snake R. nr Heise	May 31	17,800	42,600
Teton nr St. Anthony	May 30	5,120	5,120
Henrys Fork nr Rexburg	May 31	10,500	15,400
Snake R. nr Blackfoot	June 1	16,500	58,500
Snake R. at Milner	June 4	10,700	63,700

* The date of maximum available natural flow.

WATER RIGHT REGULATION

The natural flow supply, computed as described in the previous section, is allocated to each user according to specific rights which are legal entitlements to the beneficial use of the water for such purposes as irrigation, power, municipal use, and industrial use. Lists of the rights as recognized in 1983 can be found in the appendix 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 (see previous section) illustrates the constantly changing water supply that must be distributed to those holding legal right to its use. However, it also represents a generalized picture of water supply and demand for the system as a whole. Because the relationship of water supply to demand varies from reach to reach, the priorities of water rights being filled also vary. Also, because of the travel time involved between reaches, priorities will change on different dates for different reaches.

Tables 4 and 5 show the 1983 water right regulation schedule. Using these tables, the last right which was filled for a particular diversion can be found by the reach in which the diversion of interest is located. For example, assume someone wishes to know the last right being filled for the Farmers Friend Canal on August 14, 1983. By knowing that the Farmers Friend point of diversion is located between Irwin and Lorenzo, the August 14 date is found in the first column; then by moving across the table horizontally, the priority of the last rights being filled at most points on the river (primary priority) is found to be October 7, 1905. To the right of this "primary priority" are listed the exceptions to the primary priority. Because the Farmers Friend is not in one of the reaches where priority exceptions exist, it is subject to the primary priority. Thus, no right later in time than October 7, 1905 was filled. From a listing of water rights held by the Farmers Friend Canal (see Appendix), it is found to have 335 cfs of rights with priority of March 26, 1903 or earlier. Its next right, which has a priority of January 22, 1916, was not delivered. Therefore, on August 14, 1983, the Farmers Friend Canal was entitled to divert up to 335 cfs of natural flow.

Storage diversions on a particular day are found by subtracting the natural flow diversion from the total diversion. Using the above example, the storage diversion of the Farmers Friend Canal on August 14 is equal to its total diversion of 362 cfs (see Appendix) minus the 335 cfs of natural flow diverted.

Therefore, the segregation of natural flow and stored water used by the Farmers Friend Canal on August 14, 1983 was:

Natural Flow	335 cfs
Stored Flow	<u>27 cfs</u>
Total Diversion	362 cfs

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

TABLE 4. 1983 WATER RIGHT REGULATION SCHEDULE - SNAKE RIVER

		Date of Priority Changes					Exceptions	
		Shelley to Blackfoot (3)	Blackfoot to Neeley (4)	Neeley to Minidoka (5)	Minidoka to Milner (6)	Primary Priority	Priority	Reach(s)
Irwin to Lorenzo (1)	Mar 28	Mar 29	Mar 30	Mar 31	Apr 1	All rights		
	Jul 18	Jul 19	Jul 20	Jul 21	Jul 22	3/30/1921		
Lorenzo to Shelley (2)	19	20	21	22	23	6/16/1908		
	20	21	22	23	24	10/07/1905		
	26	27	28	29	30	8/06/1908		
	27	28	29	30	31	6/16/1908		
	28	29	30	31	Aug 1	10/07/1905		
	Aug 1	Aug 2	Aug 3	Aug 4	Aug 5	6/12/1903	10/07/1905	6
	2	3	4	5	6	10/07/1905		
	4	5	6	7	8	3/26/1903	10/07/1905	6
	5	6	7	8	9	3/26/1903		
	8	9	10	11	12	3/26/1903	10/07/1905	6
	9	10	11	12	13	3/26/1903		
	10	11	12	13	14	3/26/1903	10/07/1905	6
	12	13	14	15	16	10/07/1905		
	18	19	20	21	22	12/23/1915		
	19	20	21	22	23	All rights		
	26	27	28	29	30	3/30/1921		
	27	28	29	30	31	10/07/1905		
	30	31	Sep 1	Sep 2	Sep 3	6/01/1905	3/30/1921	6
	31	Sep 1	Sep 2	Sep 3	Sep 4	3/26/1903		
	Sep 5	Sep 6	Sep 7	Sep 8	Sep 9	10/11/1900		
	7	8	9	10	11	2/09/1897		
	8	9	10	11	12	6/01/1900	10/11/1900	5,6
	9	10	11	12	13	3/26/1903	10/11/1900	5,6
	10	11	12	13	14	3/26/1903		
	11	12	13	14	15	3/26/1903	10/07/1905	6
	13	14	15	16	17	6/01/1900		
	14	15	16	17	18	7/09/1896	10/11/1900	5,6
	16	17	18	19	20	7/09/1896	10/11/1900	5,6
	17	18	19	20	21	4/15/1898	3/26/1903	4,5,6
	18	19	20	21	22	7/09/1896	3/26/1903	4,5,6
	20	21	22	23	24	3/26/1903	3/26/1903	4,5,6
	21	22	23	24	25	3/26/1903		
	22	23	24	25	26	10/07/1905	10/07/1905	6
	25	26	27	28	29	3/30/1921		
	26	27	28	29	30	10/07/1905	3/30/1921	6
	27	28	29	30	Oct 1	3/08/1919	All rights	5,6
	28	29	30	Oct 1	2	All rights		

TABLE 5. 1983 WATER RIGHT REGULATION SCHEDULE - HENRYS FORK & TRIBUTARIES AND WILLOW CREEK

		Date of Priority Changes							
(1) Abv. Henrys Lake		(2) Island Park to Ash.		(7) Willow Creek		Primary Priority		Exceptions Priority Reach(s)	
		(3) Ash. to abv. Fall R.		(4) Fall R. & Trib.		(5) Teton River		(6) Ashton to Rexburg	
Mar 25		Mar 27		Mar 28		All rights		11/01/1915	1,2
Mar 26		28		29		All rights		3/29/1921	1,2
Mar 29		31		Apr 1		All rights		3/07/1924	1,2
Mar 31		Apr 2		4		All rights		3/07/1924	1,2
Apr 1		3		5		All rights		11/01/1915	1,2
Apr 2		4		6		All rights		3/07/1924	1,2
Apr 3		5		7		All rights		11/01/1915	1,2
Apr 4		6		8		All rights		3/07/1924	1,2
Apr 5		7		10		All rights		3/07/1924	1,2
Apr 7		9		17		All rights		3/07/1924	1,2
Apr 14		16		18		All rights		5/01/1889	7
Apr 15		17		20		All rights		5/01/1889	7
Apr 17		19		14		All rights		5/01/1889	7
Jun 11		13		16		All rights		5/01/1889	7
Jun 13		15		23		All rights		5/01/1888	7
Jun 20		22		28		All rights		3/07/1924	1,2
Jun 25		27		29		All rights		5/01/1889	7
Jun 26		28		Jul 8		All rights		5/01/1888	7
Jul 5		Jul 7		10		All rights		3/07/1924	1,2
Jul 7		9		11		All rights		5/01/1889	7
Jul 8		10		13		All rights		5/01/1889	7
Jul 10		12		17		All rights		5/01/1889	7
Jul 14		16		18		3/30/1921		5/01/1889	7
Jul 15		17		19		6/16/1908		5/01/1888	7
Jul 16		18		20		10/07/1905		5/01/1889	7
Jul 17		19		21		10/07/1905		5/01/1888	7
Jul 18		20		26		8/06/1908		5/01/1888	7
Jul 23		25		27		6/16/1908		5/01/1888	7
Jul 24		26		28		10/07/1905		5/01/1888	7
Jul 25		27		Aug 1		6/12/1903		5/01/1888	7
Jul 29		31		2		10/07/1905		5/01/1888	7
Jul 30		Aug 1		3		10/07/1905		4/01/1885	7
Jul 31		2							
								3/07/1924	1,2

Date of Priority Changes

31

DIVERSIONS AND STORED WATER USE

This section lists the 1983 irrigation year (November 1, 1982 to October 31, 1983) 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 of past watermaster reports so that the data can be compared historically. The seven river reach groupings 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. 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 8.0 million acre-feet, which can be compared with 8.0 million acre-feet diverted in 1982.

In addition to the diversions summarized by Table 19, there are many diversions which are administered separately and for which no daily record of amounts diverted normally is made. Periodic measurements of most of these diversions are made, however, and are listed in the Appendix under "Miscellaneous Streamflow Records".

As described previously, all diversions that exceed natural flow entitlements must be supplied from an alternate source, and that source is normally reservoir storage. 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. The evaporation and resulting allocable storage after deducting the evaporation from each reservoir's accrued storage is also shown in this table. Evaporation is calculated and subtracted from an estimate of the reservoir contents as additional water lost, due to the greater water surface area created by the reservoir as compared to pre-reservoir conditions. Therefore, of the 4,257,000 acre-feet initially stored, 3,991,798 acre-feet remained available for allocation after evaporation losses have been taken into account. Storage held in Ririe and Milner is included but has not been allocated.

Tables 21 through 28 indicate storage water allocated to and used by each diversion during 1983. Diversions listed in these tables are grouped by the same river reach sequence used in Tables 7 through 18. Table 29 is a summary of these storage accounts by reach. Tables 21 through 29 are divided into nine columns.

Column one indicates the water allocated to each entity 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 transacted through the water supply bank. The system sum of the numbers in column two must be 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, thereby reverting to the bank or the District.

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 spaceholder as part of his carry-over.

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 account computations. In actual practice, this rarely is the case and some adjustments must be made. Reasons for storage adjustments range from data errors and changes in water right distribution to alternate supplies of water. Values in column seven are footnoted to explain the specific reason for each adjustment. All column seven footnotes for Tables 21 through 28 are listed at the bottom of Table 28.

Column eight shows excess storage used that had not been offset by purchase from the water supply bank or other adjustments at the end of the year. The sum of the system total (see Table 29) of columns seven and eight represents the amount of ground-water exchange pumping, Ririe Reservoir adjustment and a correction for gain averaging.

Column nine indicates the carry-over credited to each canal on November 1, 1983, and is found by adding columns seven and eight to column six.

Excess use on the Teton River in some cases is offset by ground-water exchanges. Seasonal volumes of water pumped from ground water to replace surface water diverted are identified as "exchange pumping" and are shown as adjustments in in Table 26. For 1983, exchange pumping totaled 919 acre-feet of which 814 acre-feet occurred after

the flood control season and, therefore, was added to the effective water supply. Daily records of exchange pumping are shown in the Appendix.

As shown in Table 29, the total stored water use was 1,113,016 acre-feet, leaving a preliminary balance of 2,878,784 acre-feet. Unused water bank and other purchased storage was 186,758 acre-feet. Adjustments to storage accounts were -25,071 acre-feet while system excess use was 7,585 acre-feet, resulting in a net loss to storage of 17,486 acre-feet, equal to 814 acre-feet of exchange water pumped from wells, plus 4,414 acre-feet Ririe Reservoir adjustment, minus 22,710 acre-feet gain averaging. Carry-over at the end of the season was 2,861,299 acre-feet.

Table 30 summarizes the 1983 storage accounts for the system. Late season reservoir fill, which occurs as a result of declining diversion rates and increasing natural flow in the fall, was 255,828 acre-feet through October 31 for a total of 3,117,127 acre-feet in storage. Actual observed reservoir contents by reservoir are shown in Table 31.

TABLE 6. Major Diversions During 1983 Irrigation Year from Snake River between Irwin and Lorenzo

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Riley	6,799	900	7.6
Progressive Irr. Dist. (a)	183,400 (b)	33,000	5.6
Farmers Friend	113,600	10,500	10.8
Enterprise	57,700	5,200	11.1
Butler Island	11,900	1,100	10.8
Ross & Rand	605	145	4.1
Cheney & Steele	4,614	325	14.2
Harrison	164,400	13,000	12.6
Butler Island #2	1,573	(c)	-
Rudy Irrigation Co. (d)	92,500	5,000	18.5
Lowder Slough	19,100	1,000	19.1
Kite & Nord	1,698	210	8.1
Burgess	304,500	22,000	13.8
Clark & Edwards	26,100	1,940	13.5
Croft	543	60	9.0
East LaBelle	34,700	3,000	11.6
Rigby and Rigby Lateral	50,540	4,000	12.6
Dilts	10,100	620	16.3
Island	55,900	5,500	10.2
W. LaBelle & Long Island	134,100	10,500	12.8
Parks & Lewisville	101,600	8,500	12.0
North Rigby	19,200	1,400	13.7
White	1,222	110	11.1
Bramwell	2,382	160	14.9
Ellis	351	60	5.8
Nelson	944	55	17.2
Mattson-Craig	4,840	485	10.0
Sunnydell	59,500	3,780	15.7
Lenroot	44,600	3,100	14.4
Reid	55,300	5,500	10.1
Texas & Liberty	76,000	10,000	7.6
Bannock Jim	5,254	(c)	-
Hill-Pettinger	1,567	200	7.8
Nelson-Corey	1,448	270	5.4
TOTAL	1,648,580	151,260	10.9 (e)

(a) Includes Anderson and Eagle Rock Canals.

(b) Received additional 102,442 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 1983 Irrigation Year from Snake River between Lorenzo and Blackfoot

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Butte & Market Lake	69,200	20,000	3.5
Bear Trap	8,093	(a)	-
Osgood	10,400	5,610	1.9
Kennedy (inc Clements)	5,340	2,200	2.4
Great Western & Porter	221,400	30,220	7.3
Idaho	294,100 (b)	35,850	8.2
Woodville	18,000	2,350	7.7
SNAKE RIVER VALLEY	187,000	20,790	9.0
Reservation	30,500 (c)	54,770	0.6
Blackfoot	103,300	15,000	6.9
New Lava Side	31,600	6,000	5.3
Peoples	86,600	20,000	4.3
Aberdeen	289,800	63,000	4.6
Corbett	47,100	6,000	7.8
Nielson-Hansen	2,170	460	4.7
Riverside	31,900	5,000	6.4
Danskin	53,000	8,000	6.6
Trego	23,000	1,620	14.2
Wearyrick	19,000	1,600	11.9
Watson	36,100	3,000	12.0
Parsons	15,000	930	16.1
TOTAL	1,582,603	302,400	5.2 (d)

(a) Acreage not determined.

(b) Received additional 30,600 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 1983 Irrigation Year from Snake River between Blackfoot and Milner

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Ft. Hall Michaud	23,800	14,820	1.6
Falls Irrigation	18,100	7,870	2.3
Minidoka Irr. Dist. (a)	400,900	72,000	5.6
Burley Irr. Dist. (b)	289,800	48,000	6.0
A & B Irrigation	46,700	14,520	3.2
Milner Low Lift	51,300	13,470	3.8
Reservoir Dist. #2 (c)	430,200	63,700	6.8
North Side Canal Co. (d)	1,055,900	160,000	6.6
Twin Falls South Side	<u>1,055,200</u>	<u>202,700</u>	<u>5.2</u>
TOTAL	3,371,900	597,080	5.6

- (a) Includes Minidoka North Side Canal plus part of Minidoka South Side Canal.
- (b) Includes only part 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.

TABLE 9. Major Diversions During 1983 Irrigation Year
from Henrys Fork

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Dewey	3,658	1,200	3.0
Last Chance	23,300	1,860	12.5
Farmers Friend	44,600	3,025	14.7
Twin Groves	53,300	2,500	21.3
St. Anthony Union	156,400	9,700	16.1
Salem Union	61,500	5,500	11.2
Egin	105,800	7,000	15.1
St. Anthony U. Feeder	37,800	2,300	16.4
Independent	122,400	6,000	20.4
Consolidated Farmers	<u>96,600</u>	<u>6,000</u>	<u>16.1</u>
TOTAL	705,358 (a)	45,085	15.6

(a) Does not include 63,600 acre-feet diverted by Crosscut Canal.

TABLE 10. Major Diversions During 1983 Irrigation Year
from Falls River and Tributaries

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Yellowstone	2,172	2,100	1.0
Marysville	27,000	16,000	1.7
Farmers Own	15,800	5,800	2.7
Conant Creek	3,187	1,680	1.9
Boom Creek	327	2,180	0.2
Squirrel Creek	2,596	1,165	2.2
Orme	234	(a)	-
Enterprise	22,700	5,890	3.9
Fall River	95,800 (b)	9,000	10.6
Chester	25,600	1,400	18.3
McBee	964	125	7.7
Silkey	3,453	1,080	3.2
Curr	<u>13,300</u>	<u>1,300</u>	<u>10.2</u>
TOTAL	213,333	47,720	4.5 (c)

(a) Acreage not determined.

(b) Includes 40,900 acre-feet diverted from Henrys Fork through Crosscut Canal.

(c) Does not include diversions with unknown acreages.

TABLE 11. Major Diversions During 1983 Irrigation Year
from Lower Teton River

Name	Total Diverted (acre-feet)	Area Irrigated (acres)	Ac-ft/ac Diverted
Canyon Creek	6,119	2,200	2.8
Wilford	69,500	2,630	26.4
Teton Irrigation	21,500	2,500	8.6
Pioneer	3,810	300	12.7
Stewart	1,884	480	3.9
Pincock-Byington	3,697	260	14.2
Teton Island Feeder	130,500	10,400	12.6
North Salem	0 (a)	450	0
Roxana	5,000	880	5.7
Island Ward	7,884	3,300	2.4
Saurey-Sommers	4,157	275	15.1
McCormick-Rowe	272	160	1.7
Pincock-Garner	2,531	480	5.3
Bigler Slough	2,148	240	9.0
Woodmansee-Johnson	2,586 (b)	1,320	2.0
City of Rexburg	6,383	950	6.7
Rexburg Irrigation	<u>45,200</u>	<u>5,280</u>	<u>8.6</u>
TOTAL	313,171	32,105	9.8

(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 1983 Irrigation Year
from Snake River between Irwin and Lorenzo (acre-feet)

Name	Total Diverted	Name	Total Diverted
J. Fleming	0	Jefferson Hills (Eng)	3
T. Lott #1	84	J.W. Jones #1	45
D. Beasley	112	J.T. Jones	240
T. Lott #2	89	N. Taylor	42
I. Spaulding (Tr)	35	R. Hunter	95
M. Blakely (South)	336	Idaho Fresh Pak	272
M. Blakely (North)	22	V.M. Hunter	259
M. Newby #1	192	J.N. Erickson	246
M. Newby #2	136	B. Covington	1,124
M. Newby #3	191	Arnsberger	247
M. Georgia	0	T. Parkinson	323
G. Hickman	18	R. Grover	305
M. H. Hill	139	M. Cheney	8
White Island (Foster)	397	R. Burns	0
Jefferson Hills (Elec)	66	R. Roth	224
		TOTAL	5,250

TABLE 13. Miscellaneous Diversions During 1983 Irrigation Year
from Snake River between Lorenzo and Blackfoot (acre-feet)

Name	Total Diverted	Name	Total Diverted
J. Maupin	0	Arrington (South)	824
A. Gunderson	15	Bear Island	177
R & C Miller	4	Bear Island East	0
R. Miller	160	Mackay North	
Boyle & Sons #1	676	(John Gay)	220
Boyle & Sons #2	618	Mackay South	
G. Gunderson #2	0	(Hansen)	137
O. Ellsworth	333	Yorgenson (V. Gray)	142
H. Tomchak	0	W. Ward	0
N. Fullmer	190	A. Butikofer	39
D. Boyce	178	Monroc (small)	21
B. Tomchak	143	Monroc (large)	67
C. Boyce	34	Monroc (Lyons)	200
Steinke-Murdock	398	A.M. Cannnon	92
L. Carlsen (North)	90	P. Hill	7
E.W. Carter	495	R.C. Adams	90
L. Carlsen (South)	309	R. Lambert	66
L. Brown	803	R. Stringham	0
Arrington (North)	955	Hopkins Packing	0
A.E. Martin	46	Monroc (Blackfoot)	15
		J. Wadsworth	549
		TOTAL	8,093

TABLE 14. Miscellaneous Diversions During 1983 Irrigation Year
from Snake River between Blackfoot and Milner (acre-feet)

Name	Total Diverted	Name	Total Diverted
M. Osborn	436	Simplot #1	1,916
Call Farms	804	Simplot #2	614
M. Kuwana	176	V. Hobson	22
		TOTAL	3,968

TABLE 15. Miscellaneous Diversions During 1983 Irrigation
Year from Henrys Fork (acre-feet)

Name	Total Diverted	Name	Total Diverted
G. Marotz	0	Z.J. Egbert #4	7
L. Cherry	54	Z.J. Egbert #1	32
F. Howell	43	G. Nedrow	155
D. Woodruff	25	R.D. Baker #1	15
E.G. Howell #1	33	M.F. Reynolds #1	103
E.G. Howell #2	14	R & C Baum	76
E.G. Howell #3	49	J. McCulloch	158
T. Holcomb	56	M.F. Reynolds #2	70
R. Lee	23	C. Lenz (R. Hess)	0
Z.J. Egbert #5	89	A. Nedrow	127
R. Ritchey	97	J. Nedrow	238
R. Stewart #2	42	E & S Clark	0
R. Stewart #1	20	V.D. Kirkham	58
Z.J. Egbert #3	107	D. Nedrow	161
R.D. Baker #2	85	L. Fransen	142
D. Larson	55	L. Bratt	8
D. Seeley	182	L. Loosli #1	249
Z.J. Egbert #2	30	J. Seeley	435
		TOTAL	3,038

TABLE 16. Miscellaneous Diversions During 1983 Irrigation
Year from Falls River (acre-feet)

Name	Total Diverted	Name	Total Diverted
E. Griffel	0	D. Zundell	163
F & L Griffel	140	L. Loosli #2	418
R. Baum	52	C & L Loosli	227
H. Griffel	63	C. Loosli #2	197
D. Reinke	32	J. Hill	17
E. Hessman #1	0	D. Reynolds	133
E. Hessman #2	0	C. Loosli #3	206
R. Sturm	119	T. Potter	109
M. Griffel	84	L. Martindale #2	136
C. Loosli #1	63	R.D. Miller	12
K. Nyborg	230	L. Martindale #1	70
W.J. Burns	0	L. Loosli #3	224
D. Harshbarger	135	G. Blanchard	57
B. Bishoff	0		
		TOTAL	2,887

TABLE 17. Miscellaneous Diversions During 1983 Irrigation
Year from Lower Teton River (acre-feet)

Name	Total Diverted	Name	Total Diverted
Teton Pipeline #4	1,651	V. Schwendiman	1,857
J. Ricks	102	C. M. Olsen	352
Teton Pipeline #3	744	R.R. Ricks	88
Teton Pipeline #2	1,201	Canyon Creek	
Teton Pipeline #1	3,366	Lateral	1,318
K.J. Arnold #1	0	Siddoway	2,249
R & J Brown	818	N. Birch	0
P.L. Stott #2	0	B. Leavitt	30
M. Parkinson & Kerbs	0	J. Harris	18
K.J. Arnold #2	0	E. Gardner	41
B. Parkinson	1,830	R.O. Wilding	0
G. Crapo (Pony Ck)	0	T. Brunson	18
G. Crapo #1	233	J.S. Wright	20
G. Crapo #2	0	R & K Walker	40
W. Stevens	489		
		TOTAL	16,465

TABLE 18. Miscellaneous Diversions During 1983 Irrigation
Year from Willow Creek (acre-feet)

Name	Total Diverted	Name	Total Diverted
Loertscher	197	J. Sperry	409
B. Johnson	289	O. Avery	936
Lovell #1	106	R. Avery	5,175
Ferguson	990	D. Stucki	461
Lovell #2	117	O. Avery Pump	210
W. Reed #1	0	R. Cooper Sand	3,610
Sargent & Summers	2,634	R. Cooper Willow	337
A.H. Durtschi	0	Bean	694
W. Reed #2	179	W. & O. Cooper	1,295
		Demick	395
		TOTAL	18,034

TABLE 19. Summary of Regularly Measured Diversions During 1983
Irrigation Year in Water District 1 (acre-feet)

River Reach	Major	Miscellaneous	Total
Snake River, Irwin to Lorenzo	1,648,580	5,250	1,653,830
Snake River, Lorenzo to Blackfoot	1,582,603	8,093	1,590,696
Snake River, Blackfoot to Milner	3,371,900	3,968	3,375,868
Henrys Fork	705,358 (a)	3,038	708,396
Falls River	213,333 (b)	2,887	216,220
Lower Teton	313,171	16,465	329,636
Willow Creek	115,008 (c)	18,034	133,042
TOTAL	7,949,953	57,735	8,007,688

- (a) Does not include 63,600 acre-feet diverted by Crosscut Canal.
- (b) Includes 40,900 acre-feet diverted from Henrys Fork through Crosscut Canal to Falls River Canal land.
- (c) Diversions by Idaho Canal Company (30,600 ac-ft) and Progressive Irrigation District of Willow and Sand Creek waters only, does not include diversions of Snake River water transferred to Willow Creek via Eagle Rock Canal.

TABLE 20. 1983 Accrued Storage and Seasonal Evaporation
by Reservoir (acre-feet)

Reservoir	Accrued Storage	Evaporation	Allocable Storage
Jackson Lake	624,360	0	624,360*
Palisades	1,200,000	14,695	1,185,305
Henrys Lake	90,000	0	90,000
Island Park	135,000	5,496	129,504
Grassy Lake	15,204	0	15,204
Ririe	80,000	1,247	78,753
American Falls	1,672,590	8,713	1,663,877
Lake Walcott	97,000	12,696	84,304
Other	120,491	0	120,491
TOTAL	4,257,285	42,847	3,991,798

*Jackson Lake Reservoir has been restricted to 624,360 acre-feet.

TABLE 21. 1983 STORED WATER ACCOUNTS - IRWIN TO LORENZO (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13033643	J FLEMING	0.	0.	0.	0.	0.	0.	0.	0.	0.
13033646	T LOTT #1	15.	0.	41.	0.	0.	-26.	0.	26.	0.
13033670	D BEASLEY	474.	0.	55.	0.	0.	419.	0.	0.	419.
13033690	T LOTT #2	0.	0.	0.	0.	0.	0.	0.	0.	0.
13037305	I SPALDING	0.	150.	26.	124.	0.	0.	0.	0.	0.
13037475	RILEY	3815.	0.	893.	0.	0.	2923.	0.	0.	2923.
13037505	ANDERSON	47330.	0.	6093.	0.	0.	41237.	-16320. (a)	0.	24917.
13037510	M BLAKELY STH	691.	0.	193.	0.	0.	499.	0.	0.	499.
13037515	M BLAKELY NTH	99.	0.	13.	0.	0.	86.	0.	0.	86.
13037855	M NEWBY #1	89.	0.	86.	0.	0.	3.	0.	0.	3.
13037860	M NEWBY #2	494.	0.	0.	0.	0.	494.	0.	0.	494.
13037880	M NEWBY #3	494.	0.	25.	0.	0.	469.	0.	0.	469.
13037975	EAGLE ROCK (1)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13037979	M GEORGIA	395.	0.	0.	0.	0.	395.	0.	0.	395.
13037980	FARMERS FRIEND	11238.	275.	7356.	0.	0.	4157.	0.	0.	4157.
13037985	ENTERPRISE	36447.	-5000.	3220.	0.	1703.	29930.	0.	0.	29930.
13037997	G HICKMAN	15.	0.	6.	0.	0.	9.	0.	0.	9.
13038025	BUTLER ISLAND	247.	0.	190.	0.	0.	57.	0.	0.	57.
13038030	ROSS AND RAND	59.	0.	0.	0.	0.	59.	0.	0.	59.
13038050	STEELE	593.	0.	528.	0.	0.	65.	0.	0.	65.
13038055	HARRISON	44458.	0.	15797.	0.	0.	28661.	0.	0.	28661.
13038065	CHENEY	395.	0.	169.	0.	0.	226.	0.	0.	226.
13038080	BUTLER ISL #2	1087.	0.	639.	0.	0.	448.	0.	0.	448.
13038085	RUDY	28762.	0.	18702.	0.	0.	10061.	0.	0.	10061.
13038090	LOUNDER SLOUGH	2420.	0.	1337.	0.	0.	1083.	0.	0.	1083.
13038095	BOOMER (2)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13038098	KITE & NORD	300.	0.	131.	0.	0.	170.	0.	0.	170.
13038110	BURGESS	48141.	0.	16366.	0.	0.	31774.	-356. (b)	0.	31418.
13038113	M H HILL	0.	0.	56.	0.	0.	-56.	56. (c)	0.	0.
13038115	CLARK & EDWARDS	943.	3.	1188.	0.	0.	-242.	0.	242.	0.
13038145	CROFT	277.	0.	336.	0.	0.	-60.	60. (c)	0.	0.
13038150	EAST LABELLE	790.	10.	744.	0.	0.	56.	0.	0.	56.
13038179	RIGBY LAT (3)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13038180	RIGBY	6707.	0.	1906.	0.	0.	4801.	0.	0.	4801.
13038201	WHITE ISLAND	356.	0.	228.	0.	0.	128.	0.	0.	128.
13038205	DILTS	2428.	0.	926.	0.	0.	1502.	0.	0.	1502.
13038210	ISLAND	4642.	0.	46.	0.	0.	4597.	0.	0.	4597.
13038225	W LBL & LONG I	6332.	0.	0.	0.	0.	6332.	-24. (d)	0.	6308.
13038305	PARKS & LEWISL	5433.	0.	1034.	0.	0.	4399.	0.	0.	4399.
13038315	NORTH RIGBY	1185.	0.	534.	0.	0.	652.	0.	0.	652.

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	64.	0.	33.	0.	0.	31.	0.	0.	31.
13038332	JEFF HILLS ENG	30.	0.	2.	0.	0.	28.	0.	0.	28.
13038340	WHITE DITCH	370.	0.	514.	0.	0.	-143.	0.	143.	0.
13038352	J M JONES #1	119.	0.	27.	0.	0.	92.	0.	0.	92.
13038360	BRANNELL	0.	0.	104.	0.	0.	-104.	104. (e)	0.	0.
13038362	ELLIS	0.	0.	94.	0.	0.	-94.	94. (e)	0.	0.
13038371	J T JONES	0.	0.	110.	0.	0.	-110.	0.	110.	0.
13038373	N TAYLOR	0.	0.	24.	0.	0.	-24.	24. (d)	0.	0.
13038382	R HUNTER	119.	0.	49.	0.	0.	69.	0.	0.	69.
13038383	FRESH PAC	0.	0.	229.	0.	0.	-229.	0.	229.	0.
13038384	V M HUNTER	494.	0.	104.	0.	0.	390.	0.	0.	390.
13038386	J N ERICKSON	2272.	0.	215.	0.	0.	2057.	0.	0.	2057.
13038387	NELSON	494.	0.	200.	0.	0.	294.	0.	0.	294.
13038388	MATTISON-CRAIG	1422.	0.	247.	0.	0.	1175.	0.	0.	1175.
13038392	SUNNYDELL	11488.	0.	953.	0.	0.	10535.	0.	0.	10535.
13038393	B COVINGTON	0.	0.	490.	0.	0.	-490.	0.	490.	0.
13038398	ARNSEBERGER	237.	0.	28.	0.	0.	209.	0.	0.	209.
13038405	T PARKINSON	711.	0.	154.	0.	0.	557.	0.	0.	557.
13038410	R GROVER	711.	0.	151.	0.	0.	560.	0.	0.	560.
13038417	M CHENEY	15.	0.	8.	0.	0.	7.	0.	0.	7.
13038426	LENROOT	15397.	15.	1952.	0.	0.	13461.	0.	0.	13461.
13038428	R BURNS	0.	0.	0.	0.	0.	0.	0.	0.	0.
13038431	REID	6690.	20.	3185.	0.	0.	3525.	0.	0.	3525.
13038434	TEXAS & LIBERTY	5156.	0.	591.	0.	0.	4565.	0.	0.	4565.
13038435	BRANNOK JIM	1003.	0.	45.	0.	0.	957.	0.	0.	957.
13038436	HILL PETTINGER	583.	0.	242.	0.	0.	341.	0.	0.	341.
13038437	NELSON COREY	415.	0.	116.	0.	0.	299.	0.	0.	299.
13038438	R ROTH	296.	0.	28.	0.	0.	268.	0.	0.	268.
TOTAL		305236.	-4527.	88754.	124.	1703.	213534.	-16362.	1240.	198412.

1) Included with Anderson Canal (Progressive Irrigation District).

2) Included with Rudy Canal.

3) Included with Rigby Canal.

TABLE 22. 1983 STORED WATER ACCOUNTS - LORENZO TO BLACKFOOT (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE	STORAGE USED (-)	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13057008	J MAUPIN	0.	0.	0.	0.	0.	0.	0.	0.	0.
13057013	A GUNDERSON	15.	0.	8.	0.	0.	7.	0.	0.	7.
13057014	R.C MILLR (1)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13057015	R MILLER (1)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13057018	BOYLE #1 (1)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13057021	BOYLE #2 (1)	0.	0.	371.	0.	0.	-371.	371. (f)	0.	0.
13057025	BUTTE & MKT L	50015.	0.	0.	0.	0.	50015.	-371. (f)	0.	49644.
13057030	BEAR TRAP	395.	0.	17.	0.	0.	378.	0.	0.	378.
13057036	G GUNDERSON #2	0.	0.	0.	0.	0.	0.	0.	0.	0.
13057038	G ELLSWORTH	0.	0.	193.	0.	0.	-193.	0.	193.	0.
13057046	H TOMCHAK	30.	0.	0.	0.	0.	30.	0.	0.	30.
13057097	N FULLMER	0.	0.	36.	0.	0.	-36.	36. (g)	0.	0.
13057105	D BOYCE	0.	0.	108.	0.	0.	-108.	0.	108.	0.
13057106	B TOMCHAK	0.	150.	49.	101.	0.	0.	0.	0.	0.
13057107	C BOYCE	395.	0.	11.	0.	0.	384.	0.	0.	384.
13057114	STIENKE-MRDOCK	474.	0.	204.	0.	0.	270.	0.	0.	270.
13057115	L CARLSON NTH	0.	0.	43.	0.	0.	-43.	43. (b)	0.	0.
13057116	E W CARTER	543.	0.	196.	0.	0.	347.	0.	0.	347.
13057117	L CARLSON STH	0.	0.	165.	0.	0.	-165.	165. (b)	0.	0.
13057118	L BROWN	395.	0.	161.	0.	0.	234.	0.	0.	234.
13057119	ARRINGTON NTH	156.	0.	221.	0.	0.	-65.	0.	65.	0.
13057121	A E MARTIN	0.	0.	19.	0.	0.	-19.	19. (b)	0.	0.
13057122	ARRINGTON STH	209.	0.	387.	0.	0.	-178.	0.	178.	0.
13057123	BEAR ISL EAST	267.	0.	117.	0.	0.	150.	0.	0.	150.
13057125	OSGOOD	9638.	0.	245.	0.	0.	9393.	0.	0.	9393.
13057126	CLEMENTS	724.	0.	674.	0.	0.	49.	0.	0.	49.
13057130	KENNEDY	1580.	0.	0.	0.	0.	1580.	0.	0.	1580.
13057135	GREAT WESTERN	89216.	550.	0.	550.	0.	89216.	-11616. (h)	0.	77600.
13057139	BEAR ISLAND	15.	0.	0.	0.	0.	15.	0.	0.	15.
13057141	J GAY	356.	0.	134.	0.	0.	221.	0.	0.	221.
13057142	MACKAY STH	0.	0.	63.	0.	0.	-63.	63. (b)	0.	0.
13057143	YORGENSEN	0.	0.	46.	0.	0.	-46.	46. (b)	0.	0.
13057145	IDAHO	90357.	-20000.	13250.	0.	6810.	63817.	-7696. (i)	0.	56121.
13057155	W WARD	15.	0.	0.	0.	0.	15.	0.	0.	15.
13057171	A BUTIKOFER	0.	0.	20.	0.	0.	-20.	20. (b)	0.	0.
13057250	PORTER	0.	0.	11616.	0.	0.	-11616.	11616. (h)	0.	0.

TABLE 22. CONTINUED

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13058994	IF MONROC SML	0.	0.	12.	0.	0.	-12.	0.	12.	0.
13058995	IF MONROC LRG	0.	0.	35.	0.	0.	-35.	0.	35.	0.
13059490	IF MONROC #3	0.	0.	0.	0.	0.	0.	0.	0.	0.
13059505	WOODVILLE	14417.	-7150.	0.	0.	2435.	9702.	0.	0.	9702.
13059525	SNAKE RIVER WY	82955.	0.	2431.	0.	0.	80524.	-4. (1)	0.	80520.
13060005	A N CANNON	0.	0.	0.	0.	0.	0.	0.	0.	0.
13060055	P HILL	0.	0.	4.	0.	0.	-4.	4. (1)	0.	0.
13060500	RESERVATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
13061430	BLACKFOOT	21936.	0.	795.	0.	0.	21130.	0.	0.	21130.
13061520	NEW LAVA SIDE	11606.	0.	0.	0.	0.	11606.	0.	0.	11606.
13061522	R C ADAMS (2)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13061525	PEOPLES	70544.	0.	0.	0.	0.	70544.	0.	0.	70544.
13061610	AERDEEEN	245609.	0.	0.	0.	0.	245609.	0.	0.	245609.
13061650	CORBETT	10993.	0.	0.	0.	0.	10993.	-8. (k)	0.	10985.
13061670	NIELSON-HANSEN	0.	0.	8.	0.	0.	-8.	8. (k)	0.	0.
13061677	R LAMBERT	0.	0.	33.	0.	0.	-33.	33. (1)	0.	0.
13061685	R STRINGHAM (3)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13061705	RIVERSIDE	1482.	0.	691.	0.	0.	791.	-33. (1)	0.	758.
13061995	DANSKIN	2321.	0.	256.	0.	0.	2065.	0.	0.	2065.
13062050	TREGO	5006.	0.	1816.	0.	0.	3190.	0.	0.	3190.
13062247	HOPKINS PK (4)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13062502	BLACKFT MONROC	0.	0.	7.	0.	0.	-7.	0.	7.	0.
13062503	WEARYRICK	593.	0.	119.	0.	0.	473.	0.	0.	473.
13062505	J MADSNORTH	0.	0.	310.	0.	0.	-310.	0.	0.	0.
13062506	WATSON	2321.	0.	3242.	0.	0.	-920.	0.	920.	0.
13062507	PARSONS	691.	0.	1037.	0.	0.	-345.	0.	345.	0.
TOTAL		715157.	-26450.	39151.	651.	9245.	658150.	-7304.	2175.	653021.

1) Included with Butte and Market Lake.

2) Included with Peoples.

3) Included with New Lava Side.

4) Included with Riverside.

TABLE 23. 1983 STORED WATER ACCOUNTS - BLACKFOOT TO MILNER (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE, SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13075300	FT HALL NCHAUD	129559.	250.	11088.	0.	0.	118721.	0.	0.	118721.
13076400	FALLS IRRIG	63205.	-20000.	7464.	0.	6810.	42551.	0.	0.	42551.
13077652	OSBORN	0.	0.	126.	0.	0.	-126.	0.	126.	0.
13077755	BARKDULL (CALL)	642.	0.	109.	0.	0.	533.	0.	0.	533.
13077775	M KUWANA	0.	0.	30.	0.	0.	-30.	0.	30.	0.
13080000	MINIDOKA NTH S	531099.	-150000.	53200.	0.	51079.	378979.	0.	0.	378979.
13080500	MINIDOKA S (1)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13085275	SIMPLLOT #1	1852.	0.	702.	0.	0.	1150.	0.	0.	1150.
13085300	SIMPLLOT #2	1852.	0.	306.	0.	0.	1546.	0.	0.	1546.
13085400	HOBSON	296.	0.	1.	0.	0.	296.	0.	0.	296.
13085500	A & B IRR DIST	136270.	-75000.	17820.	0.	25539.	68989.	0.	0.	68989.
13085800	PA LATERAL (2)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13086000	MILNER LOW LFT	88672.	-3500.	15086.	0.	1703.	71788.	0.	0.	71788.
13086510	A LATERAL (2)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13086520	NS XCUT GD (2)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13086530	RES DIST #2	392488.	0.	164968.	0.	0.	227520.	0.	0.	227520.
13087000	NRTHSIDE TWIN F	774210.	-50000.	231985.	0.	17026.	509251.	0.	0.	509251.
13087500	TWIN FALLS 5TH	219610.	-100000.	29427.	0.	34053.	124236.	0.	0.	124236.
TOTAL		2339755.	-398250.	532312.	0.	136211.	1545404.	0.	156.	1545560.

1) Included with Minidoka North Side.

2) Included with Northside Twin Falls.

TABLE 24. 1983 STORED WATER ACCOUNTS - MAIN STEM HENRY'S FRK (ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13045655	G MAROTZ	18.	0.	0.	0.	0.	18.	-18. (m)	0.	0.
13045675	L CHERRY	38.	150.	45.	105.	0.	38.	-38. (m)	0.	0.
13045705	F HOWELL	0.	100.	39.	61.	0.	0.	0.	0.	0.
13045710	D WOODRUFF	65.	0.	19.	0.	0.	46.	-46. (m)	0.	0.
13045721	E G HOWELL #1	40.	0.	23.	0.	0.	18.	-18. (m)	0.	0.
13045724	E G HOWELL #2	16.	0.	11.	0.	0.	6.	-6. (m)	0.	0.
13045727	E G HOWELL #3	39.	0.	40.	0.	0.	-0.	0.	0.	0.
13045755	T HOLCOMB	0.	125.	35.	90.	0.	0.	0.	0.	0.
13045780	R LEE	0.	50.	9.	41.	0.	0.	0.	0.	0.
13045805	Z J EGGERT #1	0.	11.	44.	0.	0.	-33.	0.	33.	0.
13045807	R RITCHIEY	106.	0.	77.	0.	0.	29.	-29. (m)	0.	0.
13045810	R STEWART #2	125.	0.	27.	0.	0.	98.	-98. (m)	0.	0.
13045811	R STEWART #1	61.	0.	14.	0.	0.	47.	-47. (m)	0.	0.
13045813	Z J EGGERT #2	0.	50.	65.	0.	0.	-15.	0.	15.	0.
13045823	R D BAKER #2	101.	0.	0.	0.	0.	101.	-101. (m)	0.	0.
13045829	D LARSON	0.	0.	39.	0.	0.	-39.	0.	39.	0.
13045849	D SEELEY	0.	50.	0.	50.	0.	0.	0.	0.	0.
13045860	Z J EGGERT #3	0.	13.	14.	0.	0.	-1.	0.	1.	0.
13045880	Z J EGGERT #4	0.	2.	2.	0.	0.	-0.	0.	0.	0.
13045930	Z J EGGERT #5	0.	24.	24.	0.	0.	0.	0.	0.	0.
13045940	G NEDROW	0.	0.	0.	0.	0.	0.	0.	0.	0.
13045950	R D BAKER #1	0.	0.	5.	0.	0.	-5.	0.	5.	0.
13045960	M F REYNOLDS #1	149.	0.	0.	0.	0.	149.	-149. (m)	0.	0.
13046015	R & C BAUM	96.	0.	0.	0.	0.	96.	-96. (m)	0.	0.
13046020	J MCCULLOCH	0.	0.	42.	0.	0.	-42.	0.	42.	0.
13046025	M F REYNOLDS #2	82.	0.	40.	0.	0.	42.	-42. (m)	0.	0.
13046030	C LENZ (HESS)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13046070	A NEDROW	0.	50.	3.	47.	0.	0.	0.	0.	0.
13046075	J NEDROW	116.	240.	136.	104.	0.	116.	-116. (m)	0.	0.
13046080	E & S CLARK	0.	0.	0.	0.	0.	0.	0.	0.	0.
13046083	V & D KIRKHAM	0.	0.	29.	0.	0.	-29.	0.	29.	0.
13046084	D NEDROW	0.	0.	94.	0.	0.	-94.	0.	94.	0.
13046086	L FRANSEN	149.	0.	75.	0.	0.	75.	-75. (m)	0.	0.
13046090	L BRATT	0.	10.	5.	5.	0.	0.	0.	0.	0.
13046095	L LOOSLI #1	0.	35.	33.	2.	0.	0.	0.	0.	0.
13046310	DENEY	1827.	0.	127.	0.	0.	1701.	-441. (m)	0.	1260.
13046315	J SEELEY	0.	0.	210.	0.	0.	-210.	0.	210.	0.

TABLE 24. 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
13049550	LAST CHANCE	14268.	0.	543.	0.	0.	13725.	-1215.(m)	0.	12510.
13049560	CRSCUT TO TETN	0.	0.	2251.	0.	0.	-2251.	0.	2251.	0.
13049561	CRSCUT TO FL R	0.	0.	599.	0.	0.	-599.	599.(n)	0.	0.
13049705	FARMERS FRIEND	6090.	0.	1702.	0.	0.	4388.	-4388.(m)	0.	0.
13049710	TWIN GROVES	5504.	0.	0.	0.	0.	5504.	-5504.(m)	0.	0.
13049725	ST ANTHONY U	9543.	0.	0.	0.	0.	9543.	-3423.(m)	0.	6120.
13049805	SALEM UNION	29252.	5.	147.	0.	0.	29110.	-7330.(m)	0.	21780.
13050525	EGIN	8365.	0.	0.	0.	0.	8365.	-2245.(m)	0.	6120.
13050530	ST ANTHONY U F	0.	0.	0.	0.	0.	0.	0.	0.	0.
13050535	INDEPENDENT	32832.	0.	0.	0.	0.	32832.	-8712.(m)	0.	24120.
13050545	CONSOLIDATED F	22964.	0.	881.	0.	0.	22083.	-3993.(m)	0.	18090.
	TOTAL	131848.	915.	7447.	505.	0.	124811.	-37530.	2720.	90000.

TABLE 25. 1983 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	1754.	655.	1182.	0.	0.	1227.	-1227. (m)	0.	0.
13047475	MARYSVILLE	18623.	500.	0.	500.	0.	18623.	-18623. (m)	0.	0.
13047510	E GRIFFEL	0.	0.	0.	0.	0.	0.	0.	0.	0.
13047515	F & L GRIFFEL	193.	0.	110.	0.	0.	82.	-82. (m)	0.	0.
13047555	R BAUM	0.	75.	32.	43.	0.	0.	0.	0.	0.
13047570	H GRIFFEL	34.	100.	52.	48.	0.	34.	-34. (m)	0.	0.
13047575	FARMERS OWN	7866.	0.	829.	0.	0.	7038.	-7038. (m)	0.	0.
13047605	D REINKE	96.	0.	17.	0.	0.	79.	-79. (m)	0.	0.
13047610	E HESSMAN #1	72.	0.	0.	0.	0.	72.	-72. (m)	0.	0.
13047611	E HESSMAN #2	43.	0.	0.	0.	0.	43.	-43. (m)	0.	0.
13047616	R STURM	42.	100.	78.	22.	0.	42.	-42. (m)	0.	0.
13047625	M GRIFFEL	0.	300.	80.	220.	0.	0.	0.	0.	0.
13047635	C LOOSLI #1	173.	0.	47.	0.	0.	126.	-126. (m)	0.	0.
13047681	CONANT CR CNL	2356.	0.	829.	0.	0.	1527.	-1527. (m, o)	0.	0.
13047710	K NYBORG	222.	0.	0.	0.	0.	222.	-222. (m)	0.	0.
13047900	BOOM CR CANAL	829.	0.	0.	0.	0.	829.	-829. (m)	0.	0.
13048025	SQUIRREL CR CL	231.	0.	153.	0.	0.	78.	-78. (m)	0.	0.
13048050	ORME	96.	0.	24.	0.	0.	72.	-72. (m)	0.	0.
13048052	H HARRIGFELD	0.	0.	0.	0.	0.	0.	0.	0.	0.
13048080	D HARSHBARGER	0.	0.	78.	0.	0.	-78.	0.	78.	0.
13048265	D ZUNDELL	0.	0.	35.	0.	0.	-35.	35. (o)	0.	0.
13048275	L LOOSLI #2	118.	150.	235.	0.	0.	34.	-34. (m)	0.	0.
13048278	B BISHOFF	0.	80.	0.	80.	0.	0.	0.	0.	0.
13048280	C & L LOOSLI	0.	115.	111.	4.	0.	0.	0.	0.	0.
13048290	C LOOSLI #2	182.	30.	137.	0.	0.	75.	-75. (m)	0.	0.
13048350	J HILL	19.	0.	6.	0.	0.	14.	-14. (m)	0.	0.
13048430	D REYNOLDS	173.	200.	96.	104.	0.	173.	-173. (m)	0.	0.
13048440	C LOOSLI #3	0.	100.	88.	12.	0.	0.	0.	0.	0.
13048470	T POTTER	29.	0.	0.	0.	0.	29.	-29. (m)	0.	0.
13048475	ENTERPRISE	24167.	0.	6053.	0.	0.	18114.	-13777. (m)	0.	4337.
13048480	L MARTINDLE #2	0.	0.	5.	0.	0.	-5.	0.	5.	0.
13048485	R D MILLER	135.	0.	0.	0.	0.	135.	-135. (m)	0.	0.
13048551	L MARTINDLE #1	0.	0.	0.	0.	0.	0.	0.	0.	0.
13048560	FALL R CANAL	7376.	0.	0.	0.	0.	7376.	-7376. (m, n)	0.	0.
13048705	CHESTER	1777.	0.	0.	0.	0.	1777.	-1777. (m)	0.	0.
13049008	MCREE	0.	0.	0.	0.	0.	0.	0.	0.	0.
13049010	SILKEY	419.	0.	0.	0.	0.	419.	-419. (m)	0.	0.
13049015	CURR	43.	0.	114.	0.	0.	-71.	0.	71.	0.
13049490	L LOOSLI #3	0.	186.	168.	18.	0.	0.	0.	0.	0.
13049495	G BLANCHARD	5.	40.	7.	34.	0.	5.	-5. (m)	0.	0.
TOTAL		67075.	2631.	10565.	1083.	0.	58058.	-53875.	155.	4338.

TABLE 26.

1983 STORED WATER ACCOUNTS - TETON RIVER

(ACRE-FEET)

NUMBER	NAME	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
13053951	TETN PIPELN #4	82.	393.	475.	0.	0.	0.	-0.	0.	0.
13053971	J RICKS	0.	0.	2.	0.	0.	-2.	0.	2.	0.
13054031	TETN PIPELN #3	103.	85.	188.	0.	0.	-0.	0.	0.	0.
13054041	TETN PIPELN #2	0.	283.	283.	0.	0.	0.	0.	0.	0.
13054043	TETN PIPELN #1	96.	739.	882.	0.	0.	-46.	1. (P)	45.	0.
13054046	K J ARNOLD #1	0.	0.	0.	0.	0.	0.	0.	0.	0.
13054111	R & J BROWN	110.	0.	466.	0.	0.	-356.	356. (P)	0.	0.
13054291	P L STOTT	12.	0.	0.	0.	0.	12.	-12. (M)	0.	0.
13054391	PARKINSON & KBS	0.	0.	0.	0.	0.	0.	0.	0.	0.
13054397	K J ARNOLD #2	0.	0.	0.	0.	0.	0.	0.	0.	0.
13054420	B PARKINSON	0.	400.	864.	0.	0.	-464.	0.	464.	0.
13054515	CANYON CR CNL	1532.	250.	214.	36.	0.	1532.	-1532. (M)	0.	0.
13054530	G CRAPO (PONY)	0.	0.	0.	0.	0.	0.	0.	0.	0.
13054577	G CRAPO #1	24.	0.	0.	0.	0.	24.	-24. (M)	0.	0.
13054580	G CRAPO #2	29.	0.	0.	0.	0.	29.	-29. (M)	0.	0.
13054590	M STEVENS	0.	500.	77.	423.	0.	0.	0.	0.	0.
13054705	V SCHWENDIMAN	0.	525.	1133.	0.	0.	-608.	0.	608.	0.
13054708	C M OLSEN	0.	250.	129.	121.	0.	0.	0.	0.	0.
13054762	R R RICKS	212.	0.	72.	591.	0.	140.	-140. (M)	0.	0.
13054801	CANYON CR LAT	0.	1250.	659.	0.	0.	0.	0.	0.	0.
13055030	WILFORD	3262.	0.	119.	0.	0.	3143.	3143. (M)	0.	0.
13055040	TETON IRRIG	1350.	0.	0.	0.	0.	1350.	-1350. (M)	0.	0.
13055042	SIDDOHAY	417.	0.	0.	0.	0.	417.	-417. (M)	0.	0.
13055050	PIONEER	139.	0.	49.	0.	0.	90.	-90. (M)	0.	0.
13055060	STEWART	473.	0.	0.	0.	0.	473.	-473. (M)	0.	0.
13055193	N BIRCH	29.	0.	0.	0.	0.	29.	-29. (M)	0.	0.
13055195	BUD LEAVITT	87.	0.	0.	0.	0.	87.	-87. (M)	0.	0.
13055205	PINCOCK-BYGTON	260.	0.	0.	0.	0.	260.	-260. (M)	0.	0.
13055210	TETON ISL FDR	8367.	0.	0.	0.	0.	8367.	-8367. (M)	0.	0.
13055245	NORTH SALEM	0.	0.	0.	0.	0.	0.	0.	0.	0.
13055263	J HARRIS	0.	0.	7.	0.	0.	-7.	0.	7.	0.
13055275	ROXANA	765.	0.	440.	0.	0.	325.	-325. (M)	0.	0.
13055280	ISLAND WARD	3421.	0.	460.	0.	0.	2961.	-2961. (M)	0.	0.
13055295	SAUREY	94.	0.	22.	0.	0.	73.	-73. (M)	0.	0.
13055306	MCCORMICK-ROME	106.	0.	0.	0.	0.	106.	-106. (M)	0.	0.
13055311	PINCOCK-GARNER	382.	0.	0.	0.	0.	382.	-382. (M)	0.	0.
13055313	E GARDNER	14.	0.	0.	0.	0.	14.	-14. (M)	0.	0.
13055314	BIGLER SLOUGH	94.	0.	41.	0.	0.	53.	-53. (M)	0.	0.
13055315	MOODMANSEE-JSN	1241.	0.	0.	0.	0.	1241.	-1241. (M)	0.	0.
13055318	R O WILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
13055323	CITY OF RENBRG	0.	0.	0.	0.	0.	0.	0.	0.	0.
13055325	T BRUNSON	80.	0.	5.	0.	0.	75.	-75. (M)	0.	0.
13055326	J S WRIGHT	44.	0.	10.	0.	0.	34.	-34. (M)	0.	0.
13055331	R & K WALKER	0.	0.	15.	0.	0.	-15.	0.	15.	0.
13055334	REXBURG IRRIG	4509.	0.	0.	0.	0.	4509.	-4509. (M)	0.	0.
	TOTAL	27335.	4675.	6612.	1171.	0.	24227.	-25368.	1141.	0.

TABLE 27. 1983 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.
13058090	B JOHNSON	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058105	LOVELL # 1	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058125	FERGUSON	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058145	LOVELL # 2	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058165	MALLACE REID	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058210	SARGENT & SMRS	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058230	DURTSCHI PUMPS	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058250	REED PUMPS	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058270	SPERRY	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058290	ORVAL AVERY	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058310	ROY AVERY	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058330	STUCKI PUMPS	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058350	ORVAL AVERY PMP	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058370	ROY COOPER SNO	0.	0.	12.	0.	0.	-12.	12. (a)	0.	0.
13058380	ROY COOPER WIL	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058510	PROGRSV SNO CK	0.	0.	6264.	0.	0.	-6264.	6264. (a)	0.	0.
13058512	BEAN	0.	0.	0.	0.	0.	0.	0.	0.	0.
13058514	W & O COOPER	0.	0.	16.	0.	0.	-16.	16. (a)	0.	0.
13058515	IDAHO FR SNO C	0.	0.	7696.	0.	0.	-7696.	7696. (1)	0.	0.
13058530	PROGRSV WILW CK	0.	0.	10028.	0.	0.	-10028.	10028. (a)	0.	0.
13058532	DENICK	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL		0.	0.	24015.	0.	0.	-24015.	24015.	0.	0.

TABLE 28. 1983 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	49388.	-40000.	0.	0.	13621.	23009.	0.	0.	23009.
99999150	FMC CORP	4939.	0.	0.	0.	0.	4939.	0.	0.	4939.
99999200	FRE-MAD SNAKE	988.	0.	0.	0.	0.	988.	0.	0.	988.
99999250	WYOMING COMPT	32596.	0.	0.	0.	0.	32596.	0.	0.	32596.
99999300	PALISADES USRS	10946.	-3947.	0.	0.	1344.	8343.	0.	0.	8343.
99999350	IDAHO POWER CO	44044.	350000.	394044.	0.	0.	0.	0.	0.	0.
99999400	SALMON IRRIG	7472.	-6627.	0.	0.	2257.	3102.	0.	0.	3102.
99999405	CANYON VIEW	14740.	-14773.	0.	0.	5031.	4998.	0.	0.	4998.
99999410	ARTESIAN IRR	2779.	-2828.	0.	0.	953.	914.	0.	0.	914.
99999450	PALISADES CONT	435.	0.	0.	0.	0.	435.	0.	0.	435.
99999500	SNAKE UNALC BK	0.	187402.	0.	183230.	0.	4182.	-4182. (v)	0.	0.
99999550	FRE-MAD MISC	8657.	3.	0.	3.	0.	8657.	0.	0.	8657.
99999600	F-M UNALLOCATED	14101.	-8224.	0.	0.	2762.	8639.	113113. (r)	0.	121752.
99999650	UNSIGN OSGOOD	15063.	0.	0.	0.	0.	15063.	0.	0.	15063.
99999700	BUREAU OF RECL	78753.	-40000.	0.	0.	13621.	52374.	0.	0.	52374.
99999950	OTHER	120491.	0.	10117. (1)	0.	0.	110374.	-17578. (s)	0.	92796.
TOTAL		405393.	421006.	404161.	183223.	39599.	278615.	91353.	0.	369968.

(1) 10117 acre-feet Willow Creek loss.

Note: The following footnotes are for column 7 of tables 21 through 28.

- (a) Progressive Irrig. Dist. use on Willow Creek.
- (b) 356 acre-feet transfers from Burgess.
- (c) Credit for over-rental in 1982.
- (d) Storage transfer from Long Island to N. Taylor pump.
- (e) Bramwell and Ellis adjusted for 12 hour sets.
- (f) Storage transfer from Butte & Market Lake to Boyle #2.
- (g) Credit for Spring Creek right.
- (h) Great Western and Porter combined.
- (i) Idaho Canal Co. use on Willow Creek.
- (j) Storage transfer from Snake River Valley to Hill.
- (k) Storage transfers from Corbett to Nielsen-Hansen.
- (l) Storage transfer from Riverside to Lambert.
- (m) Island Park storage reverts to Fremont-Madison Irrig. Dist.
- (n) Fall River Canal storage diverted by Crosscut.
- (o) Conant Creek Canal and D. Zundell combined.
- (p) Supplied by groundwater exchange.
- (q) 3571 acre-feet Snake excess use; 450 acre-feet unmeasured excess use; 161 acre feet misc. water bank use.
- (r) 117,130 acre-feet reverted Island Park storage; minus 4017 acre-feet additional Henrys Fork excess use.
- (s) 611 acre-feet unmeasured Snake River storage use; 4414 acre-feet Rivie Res. loss; 457 acre-feet excess groundwater exchange; minus (+22710) acre-foot correction for gain averaging; minus 350 acre-foot unmeasured Snake R. credit.

TABLE 29. SUMMARY BY REACH OF 1983 STORED WATER ACCOUNTS IN WATER DISTRICT 1 (ACRE-FEET)

REACH	STORAGE ALLOCATED	STORAGE OR WATER BANK PURCHASE SUPPLY (-)	STORAGE USED	REVERTED TO WATER BANK FROM USER	RETURN TO SPACEHOLDER FROM WATER BANK	BALANCE	ADJUST- MENT	EXCESS USED	CARRY- OVER
IRWIN TO LORENZO	305236.	-4527.	88754.	124.	4703.	213534.	-16362.	1240.	198412.
LORENZO TO BLACKFOOT	715157.	-26450.	39151.	651.	9245.	658150.	-7304.	2175.	653021.
BLACKFOOT TO MILNER	2339755.	-398250.	532312.	0.	136211.	1545404.	0.	155.	1545560.
MAIN STEM HENRY'S FRK	131848.	915.	7447.	505.	0.	124811.	-37530.	2720.	90000.
FALLS RIVER	67075.	2631.	10565.	1083.	0.	58058.	-53875.	155.	4338.
TETON RIVER	27335.	4675.	6612.	1171.	0.	24227.	-25368.	1141.	0.
WILLOW CREEK	0.	0.	24015.	0.	0.	-24015.	24015.	0.	0.
MISCELLANEOUS	405393.	421006.	404161.	183223.	39599.	278615.	91353.	0.	369968.
TOTAL	3991798.	0.	1113016.	186758.	186758.	2878784.	-25071.	7585.	2861299.

TABLE 30. System Summary of 1983 Stored Water
in Water District 1 (acre-feet)

October 31, 1982 Storage	3,322,708	
Early Season Fill	<u>711,937</u>	
Initial 1983 Storage		4,034,645
Evaporation		-42,847
Storage Used		-1,113,017
Groundwater Pumped		814
Ririe Reservoir Adjustment		4,414
Gain Averaging		-22,710
Carry-over		2,861,299
Late Season Fill		<u>255,828</u>
October 31, 1983 Storage		3,117,127

TABLE 31. Actual Active Reservoir Contents in
Water District 1 on October 31, 1983 (acre-feet)

Jackson Lake	500,317
Palisades	1,174,091
Henrys Lake	89,470
Island Park	71,046
Grassy Lake	12,730
Ririe	39,253
American Falls	1,120,798
Lake Walcott	92,126
Lake Milner	<u>17,296</u>
TOTAL	3,117,127

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 1983 Snake River water bank committee appointed by the Chairman of the Committee of Nine, consisted of Kenneth Anderson, Chairman; Robert Reichert; Ronald Carlson; and Don Tracy as an advisory committee member from the United States Bureau of Reclamation.

The dollar return to the space holders for water placed in the bank and subsequently used is based upon the equation shown below:

$$Sp = \frac{(Rc)}{A_5} + (Cc + i) \frac{A_5}{N_5} AF$$

Where:

Sp = Space holder payback

Rc = Annual reservoir O & M + construction

A₅ = Five-year average total storage used

i = Inflation factor

Cc = Average canal O & M

N₅ = Five-year average natural flow delivered

AF = Acre-feet sold

This formula, which was adopted in 1983, 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 water supply bank. The space holder pay back calculated for 1983 using this formula was \$2.15. Administrative costs associated with the operation of the bank reduced the pay back to the space holder to \$1.90 and increased the cost to the purchaser to \$2.40.

Table 32 is a list of the amounts which were made available to the Snake River Water Supply Bank in 1983. Table 33 lists the amounts, by user, which were purchased from the bank as of October 1983. Storage available through the bank totaled 540,606 acre-feet, while 353,084 acre-feet was purchased. As shown in Table 32, the yield (540,325 acre-feet) from the 540,606 acre-feet is less than the full amount because of evaporation losses. Of the 353,084 acre-feet purchased, 775 was not used, leaving a total of 352,309 acre-feet. In addition to the purchases actually used shown in Table 33, an additional 3,571 acre-feet of excess use from the main Snake River was supplied from the water supply bank for a total of 348,738 acre-feet used from the bank, leaving 191,587 acre-feet unused.

By policy, storage placed in the 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 8,224 acre-feet of this storage was purchased at the beginning of the irrigation season, 2,762 acre-feet of Henrys Fork, Falls and Teton River storage reverted to the Water Bank, leaving 5,462 acre-feet actually used. In addition, excess uses on the Henrys Fork, Falls and Teton Rivers totaled 4,016 acre-feet.

TABLE 32. 1983 Water Supply Bank for Snake River
(acre-feet)

Date	Supplier	Space	Fill	Yield
12/3/82	M.B. Hiller & Steve McGrath	145	145	144
1/25/83	Salmon River	6,658	6,658	6,627
1/28	Pocatello, City of	40,000	40,000	40,000
2/14	Falls Irrigation	20,000	20,000	20,000
4/12	Milner Low Lift	5,000	5,000	5,000
4/01	Twin Falls Canal	75,000	75,000	75,000
	A & B Irrigation	75,000	75,000	75,000
4/22	Idaho Irrigation	20,000	20,000	20,000
4/28	Maryellen Hittson	400	400	396
	Gladys Richards	800	800	872
5/16	Twin Falls Canal Co.	25,000	25,000	25,000
5/23	M.J. Danielson	240	240	238
5/25	Murland J. Burke	910	910	910
6/01	Mrs. Elvin McCulloch	1,500	1,500	1,387
6/10	Artesian Irrigation	2,853	2,853	2,828
6/14	Canyon View Irrigation	14,870	14,870	14,773
6/22	BOR	40,000	40,000	40,000
6/27	Burley Irrigation	150,000	150,000	150,000
6/29	Woodville Irrigation	7,150	7,150	7,150
6/30	Enterprise Canal	5,000	5,000	5,000
	Northside Canal Co.	50,000	50,000	50,000
	Total	540,606	540,606	540,325

TABLE 33. 1983 Requests for Purchase from Snake River
Water Supply Bank

Request Date	User	Diversion Location	Amount (acre-feet)
1/05/83	Mike Borich	Dry Bed	85
2/16/83	Glen Dale Farms	Milner Low Lift	1,000
3/15/83	Ira Spaulding	Snake River	150
	Juluis Carstens	LaBelle Irrig.	10
4/05/83	Robert Hammond	New Sweden	100
4/08/83	Robert Lundblade	New Sweden	100
4/12/83	Glen Breeding	Milner Low Lift	500
4/15/83	Burleigh Tomchak	Snake River	150
4/29/83	Duane Stoddart	New Sweden	150
5/02/83	Florence Garz	Dry Bed	20
5/23/83	Dayton Grover	Lenroot	15
6/05/83	Daniel Albertson	New Sweden	40
6/06/83	Blair Grover	Dry Bed	50
6/08/83	Brent Grover	Reid	20
6/14/83	Circle Bar Two Ranch	Blackfoot River	250
6/22/83	E. Frank Ohme	New Sweden	10
6/25/83	Nicolas Hall	Clark & Edwards	3
7/19/83	Nick Olson	Farmers Friend	200
7/25/83	Eugene Phillips	Farmers Friend	75
7/26/85	Jerry Blosch	New Sweden	150
8/08/83	Idaho Power Company	Snake River	350,000
8/18/83	Ray Cammack	Dry Bed	6
Total			<u>353,084</u>

APPENDIX

AUDITOR'S REPORT

Young and Hale

CERTIFIED PUBLIC ACCOUNTANTS

1820 East 17th, Suite 300
Idaho Falls, Idaho 83401
(208) 523-8950

May 29, 1984

Board of Directors
Water District No. 1
State Office Building
Idaho Falls, ID 83402

We have examined the balance sheet of the general fund and the property fund of Water District No. 1 as of February 29, 1984, and the related statements of revenue and expenditures and changes in fund balance for the year then ended. Our examination was made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the aforementioned financial statements present fairly the financial position of the general fund and the property fund of Water District No. 1 as of February 29, 1984, and the results of operations for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Young and Hale

YOUNG AND HALE
Certified Public Accountants

Y&H/glc

Enclosures

WATER DISTRICT NO. 1
Funds Statement of Revenue and Expenditures
For The Year Ended February 29, 1984

	<u>General Fund</u>	<u>Property Fund</u>
Revenue		
Water Assessments	\$1,024,310.47	
Interest Income	53,245.60	
Miscellaneous Income	2,678.50	
Total Revenue	<u>\$1,080,234.57</u>	
Transfers From General Fund		<u>\$1,718.60</u>
Expenditures		
Salaries, Wages & Leave	\$ 63,595.58	
Benefits	14,619.65	
Indirect Costs	12,752.44	
Data Processing	7,767.18	
Printing	1,495.48	
State Auditors' Charge	2,349.53	
Computer Maintenance	698.27	
Social Security - Hydrographers	6,989.01	
Postage	2,030.88	
Audit	548.00	
Employment Insurance	1,314.83	
State Insurance Fund	4,986.56	
Bookshelf Bindery	940.50	
Streamgaging	16,419.00	
Office	1,596.62	
Miscellaneous	1,446.44	
Committee of Nine Expenses	1,702.24	
Improvement Fund Expense	52,599.35	
Watermaster Travel	2,376.94	
Watermaster Bond	30.00	
Rental Pool Disbursements	670,955.60	
Delivery Refunds	60.00	
Idaho Water Users Dues	300.00	
Hydrographers Wages	29,279.78	
Hydrographers Mileage & Auto	12,498.91	
River Riders Wages	11,625.34	
River Riders Mileage & Auto	5,740.00	
Part Time Wages	6,730.23	
Part Time Mileage & Auto	145.62	
Miscellaneous Hydrographer Expenses	256.48	
Maintenance - Office Equipment		\$ 651.00
Interest Expense		112.42
Transfer to Property Fund	1,718.60	
Total Expenditures	<u>\$ 935,569.06</u>	<u>\$ 763.42</u>
Net Increase in Fund Balances - See Page 4	<u>\$ 144,665.51</u>	<u>\$ 955.18</u>

The accompanying notes are an integral part of these financial statements.

WATER DISTRICT NO. 1
Statement of Changes in Funds Balances
For The Year Ended February 29, 1984

	<u>General Fund</u>	<u>Property Fund</u>
Fund Balances - March 1, 1983	\$391,814.99	\$5,882.91
Net Increase in Fund Balance - Page 3	<u>144,665.51</u>	<u>955.18</u>
Fund Balances - February 29, 1984 - Page 2	<u>\$536,480.50</u>	<u>\$6,838.09</u>

The accompanying notes are an integral part of these financial statements.

WATER DISTRICT NO. 1
Notes to the Financial Statements
For The Year Ended February 29, 1984

NOTE #1 - ACCOUNTING POLICIES

Basic Accounting System - The Water District No. 1 is a not-for-profit organization and uses an accrual basis of accounting. The Water District has two funds, the general fund and the property fund.

NOTE #2 - ASSESSMENTS RECEIVABLE

Assessments Receivable at February 29, 1984, of \$27,845.39 represent amounts owed to the Water District No. 1 on previous years' assessments. Some adjustments were made to the amount receivable.

NOTE #3 - ACCOUNT PAYABLE

As of February 29, 1984, the Water District No. 1 had prepaid \$3,484.47 for administrative expenses to the Department of Water Resources in Boise, Idaho. This amount was applied to ongoing expenses in March, 1984.

NOTE #4 - CONTRACT PAYABLE - IBM

The Water District No. 1 owes on one contract to IBM that was incurred when they purchased an IBM Memory 100 typewriter. There remains one annual payment due June 30, 1984, of \$495.52 plus interest.

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>	
	D	WC	D	WC	D	WC	D	WC
<u>Moran</u>								
1974	37	7.2	36	10.2	44	12.6	46	16.3
1975	21	3.9	36	8.0	47	12.9	52	15.4
1976	31	7.3	42	11.5	51	15.3	58	18.5
1977	12	1.4	20	4.0	23	4.1	25	5.6
1978	32	8.0	49	12.8	56	16.7	36	15.1
1979	37	7.8	45	12.1	51	15.7	42	14.9
1980	12	3.5	20	4.4	20	5.7	19	6.4
1981	13	1.4	29	7.4	35	10.3	40	12.8
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
Normal		5.4		9.8		12.2		13.2

<u>Thumb Divide</u>								
1974	43	11.1	57	15.8	63	20.3	83	28.4
1975	25	3.9	38	8.3	51	13.9	67	17.9
1976	39	11.1	47	15.4	63	18.8	77	24.8
1977	12	1.3	16	2.8	21	3.5	32	6.8
1978	41	9.9	55	16.3	62	20.3	52	20.8
1979	34	8.2	44	11.3	57	15.7	71	20.3
1980	25	3.8	43	11.1	51	15.1	66	20.7
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
Normal		8.6		14.6		18.1		22.0

<u>Arizona Station</u>								
1974	45	10.3	56	15.8	65	20.0	77	26.1
1975	24	4.4	41	10.2	58	16.2	70	20.6
1976	38	10.3	53	16.2	70	21.9	80	26.7
1977	12	1.2	19	3.7	24	4.3	30	6.9
1978	44	11.4	65	18.3	78	24.3	62	25.3
1979	45	9.6	48	13.4	63	18.7	61	20.9
1980	23	4.0	42	11.2	52	16.1	62	20.1
1981	23	5.5	33	7.5	32	8.8	32	9.3
1982	40	10.5	59	16.9	61	20.5	70	25.6
1983	43	10.7	48	14.1	67	18.4	62	20.3
Normal		7.9		13.3		17.1		20.2

* Normals are for period 1961-80

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	
	D	WC	D	WC	D	WC	D	WC

Huckleberry Divide

1974	48	11.5	61	16.5	67	21.5	83	28.4
1975	32	6.3	48	12.3	60	17.8	76	22.8
1976	45	13.3	58	18.9	75	24.1	81	29.4
1977	15	2.2	23	5.1	31	6.2	38	9.6
1978	51	14.1	74	21.3	79	26.1	62	27.9
1979	53	11.9	57	16.2	74	23.7	73	25.9
1980	27	5.2	42	11.1	55	16.2	63	20.8
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
Normal		9.2		15.0		19.2		22.5

Snake River Station

1974	45	9.8	61	16.8	65	21.0	74	26.5
1975	29	6.1	49	12.7	59	16.9	71	21.5
1976	43	12.7	61	20.3	74	23.9	88	29.9
1977	16	2.0	23	5.2	31	6.3	37	9.2
1978	54	14.8	74	21.8	84	27.6	65	28.5
1979	40	9.7	54	15.6	73	21.6	65	23.7
1980	25	4.3	41	10.2	54	15.5	64	20.3
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
Normal		8.5		14.6		18.8		21.9

Lewis Lake Divide

1974	84	23.0	119	37.3	125	45.0	150	60.8
1975	46	9.4	75	21.1	104	32.2	125	43.6
1976	78	26.6	102	38.0	125	45.5	148	58.1
1977	20	2.9	29	6.8	45	9.4	57	15.8
1978	92	26.7	126	43.3	135	51.2	115	51.7
1979	62	16.1	77	24.3	114	35.4	113	40.7
1980	41	8.3	72	23.5	95	30.8	111	41.6
1981	45	12.8	61	15.1	67	22.5	65	24.0
1982	94	24.6	125	41.0	133	50.1	151	60.6
1983	74	20.9	82	26.6	108	36.5	115	43.8
Normal		17.0		28.4		36.2		43.4

* Normals are for period 1961-80

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	
	D	WC	D	WC	D	WC	D	WC

Aster Creek

1974	66	17.5	88	24.9	94	26.5	116	44.0
1975	36	7.0	52	13.2	74	21.3	95	29.1
1976	56	17.7	67	24.4	90	30.0	109	40.3
1977	13	1.3	21	4.1	28	5.2	46	10.5
1978	65	18.5	80	26.6	89	26.4	76	34.1
1979	47	11.8	59	17.7	88	24.9	88	29.9
1980	31	5.6	60	17.3	75	23.5	89	30.5
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
Normal		12.5		20.9		25.7		31.8

Coulter Creek

1974							88	31.3
1975	31	6.2			63	19.6	73	24.4
1976	61	16.6	68	23.2	81	29.3	85	34.2
1977	25	4.4	25	5.7	33	6.8	40	11.4
1978			75	23.9	85	28.4	64	30.2
1979			59	12.1	78	23.8	66	23.7
1980			42	12.5	52	16.0	64	20.3
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
Normal				13.8		20.2		23.5

Glade Creek

1974	51	12.4	67	20.0	75	25.5	83	32.9
1975	32	6.2	51	13.7	68	20.4	79	25.1
1976	50	15.1	69	23.8	82	27.5	94	34.8
1977	17	2.0	27	5.8	34	7.3	40	11.1
1978	53	14.2	74	22.5	85	29.1	67	29.5
1979	45	10.7	59	17.7	79	24.5	71	26.7
1980	26	4.3	44	11.8	57	17.5	69	23.3
1981	27	7.0	43	9.0	44	13.3	42	13.3
1982	63	14.3	72	22.2	75	27.6	85	32.5
1983	46	12.0	53	16.1	73	21.2	71	23.8
Normal		9.2		15.9		20.3		23.9

* Normals are for period 1961-80

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
<u>Base Camp</u>										
1974	50	11.7	67	18.5	69	22.4	85	29.2		
1975	24	4.7	44	10.7	57	16.0	68	20.5		
1976	44	11.2	57	18.5	70	22.5	81	28.7		
1977	13	1.6	21	4.3	26	5.3	32	7.5		
1978	53	16.6	69	22.0	79	27.1	61	26.8		
1979	48	10.9	52	15.3	62	19.7	58	21.4		
1980	19	3.0	43	11.8	49	14.8	58	18.9		
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			42	12.4	58	17.0	58	19.5		
Normal		8.6		14.7		18.4		21.2		

Average water contents of ten courses above Jackson Lake

1974	19.5 (a)	23.9 (a)	32.4
1975	12.2 (a)	18.7	24.1
1976	21.0	25.9	32.5
1977	4.8	5.8	9.4
1978	22.9	27.7	29.0
1979	15.6	22.4	24.8
1980	12.8	17.6	22.9
1981	8.7	12.3	12.9
1982	20.7	26.9	31.8
1983	15.0	20.0	22.6
Normal	16.1	20.6	24.4

(a) = Nine snow courses

Greys Boundary

1974	25	3.8	44	10.2	44	13.6	37	15.4	4	1.6
1975	15	2.6	25	6.2	46	11.8	48	16.8	39	15.8
1976	24	5.8	34	10.0	43	13.0	53	18.0	30	12.4
1977	7	1.0	19	2.6	20	3.8	24	7.1	0	0.0
1978	32	7.6	53	14.4	53	16.2	37	16.2	0	0.0
1979	32	6.6	44	10.2	50	15.2	14	15.8	0	0.0
1980	11	1.2	27	6.2	29	8.4	35	10.4	0	0.0
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
Normal		4.4		8.1		10.6		12.0		3.2

* Normals are for period 1961-80

SNOW SURVEY RECORDS

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

	<u>Jan. 1</u>		<u>Feb. 1</u>		<u>Mar. 1</u>		<u>Apr. 1</u>		<u>May 1</u>	
Year	D	WC	D	WC	D	WC	D	WC	D	WC
<u>Grover Park Divide</u>										
1974	23	3.6	45	8.5	38	11.1	38	14.2	24	10.2
1975	24	4.8	36	8.6	43	12.6	52	15.8	47	17.4
1976	22	5.2	30	8.4	40	11.6	56	18.6	41	15.0
1977	5	0.7	14	2.6	17	3.6	31	7.3	0	0.0
1978	30	7.8	46	13.4	52	16.2	36	15.0	17	9.2
1979	26	5.2	35	8.4	46	12.6	35	11.6	19	7.0
1980	14	1.6	38	8.4	37	10.4	46	13.6	9	4.0
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
Normal		4.8		8.6		11.2		13.2		9.6

CCC Camp FF12

1974	24	4.4	37	8.6	39	11.2	44	15.2	22	10.0
1975	24	4.6	38	8.6	43	11.8	53	15.6	45	16.2
1976	24	5.6	31	8.4	41	11.4	50	16.6	37	13.2
1977	6	0.8	16	3.4	20	3.2	29	7.6	0	0.0
1978	34	9.4	45	14.6	49	16.4	37	16.2	21	10.2
1979	31	6.0	38	9.6	46	13.2	40	13.4	22	8.4
1980	15	2.0	37	8.2	40	11.0	48	13.6	14	5.4
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
Normal		5.1		8.8		11.4		13.2		9.0

Salt River Summit

1974	30	6.1	48	13.0	48	15.1	55	18.4	36	14.6
1975	27	5.0	43	11.0	51	14.2	63	19.8	58	22.0
1976	31	7.4	38	10.4	52	15.0	64	22.4	52	20.4
1977	7	0.9	18	3.6	23	4.2	33	7.9	3	1.2
1978	43	11.2	56	18.0	62	21.2	53	21.6	41	19.4
1979	39	8.4	46	12.2	56	15.4	53	18.4	34	14.2
1980	19	2.8	46	10.2	52	13.8	55	16.4	27	10.0
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
Normal		6.3		11.3		14.5		17.0		14.5

* Normals are for period 1961-80

SNOW SURVEY RECORDS

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

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

Turpin Meadows

1974			39	10.0	42	12.5	46	14.3		
1975			31	6.9	36	9.0	41	11.1		
1976			40	11.6	46	13.6	49	15.9		
1977			18	3.0	23	4.1	24	4.9		
1978			47	13.1	48	14.9	34	13.7		
1979			38	10.1	41	11.7	36	11.7		
1980			28	6.3	29	8.1	33	10.0		
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		
Normal				8.0		9.9		10.8		

Four Mile Meadows

1974			45	11.9	48	13.9	59	18.0		
1975			37	8.3	41	10.6	52	13.5		
1976			42	11.3	48	13.6	55	17.1		
1977			20	3.6	26	4.6	35	7.4		
1978			53	13.8	52	16.0	43	16.9		
1979			38	9.9	43	12.0	43	13.4		
1980			32	7.3	34	9.0	42	12.1		
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		
Normal				9.4		11.5		13.8		

Toqwotee Pass

1974	65	16.3	83	23.1	81	26.9	108	38.3	90	41.1
1975	41	10.5	66	18.4	78	24.4	97	31.0	103	39.2
1976	61	17.7	75	24.9	98	32.0	102	38.8	100	41.2
1977	21	3.7	36	9.0	46	11.1	58	16.4	31	13.4
1978	72	21.4	98	29.3	97	35.4	87	36.0	83	38.8
1979	60	14.3	62	19.0	77	23.0	78	29.0	62	29.6
1980	30	7.5	61	17.2	65	20.4	79	26.7	68	30.0
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
Normal		13.6		20.2		25.2		30.6		33.8

* Normals are for period 1961-80

SNOW SURVEY RECORDS

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

Year	Jan. 1		Feb. 1		Mar. 1		Apr. 1	
	D	WC	D	WC	D	WC	D	WC
<u>Valley View Ranch</u>								
1974	34	7.0	38	10.2	44	14.1	55	19.7
1975	24	3.5	33	7.7	47	12.8	61	19.2
1976	38	7.8	40	12.0	53	17.6	58	21.6
1977	8	1.4	20	2.2	21	4.9	25	6.3
1978	26	6.2	47	12.2	52	17.2	35	15.0
1979	25	5.0	34	8.2	59	14.9	63	19.5
1980	18	2.8	33	8.6	40	11.7	50	15.2
1981	17	4.5	25	5.6	31	9.2	32	9.9
1982	27	6.1	45	11.9	45	14.6	71	19.8
1983	44	10.1	43	13.9	48	16.0	63	21.9
Normal		6.4		11.7		15.2		18.0

<u>Big Springs</u>								
1974	51	10.6	62	18.2	69	22.3	80	30.0
1975	32	5.0	42	10.5	61	18.0	71	22.6
1976	45	10.5	50	15.3	64	21.5	68	24.6
1977	10	1.8	23	3.4	31	6.0	30	7.7
1978	38	11.0	66	19.4	70	23.5	50	22.6
1979	34	7.6	44	12.0	62	18.1	59	21.0
1980	21	3.9	36	10.3	49	14.4	55	18.3
1981	23	6.7	34	8.0	46	12.1	38	12.9
1982	43	9.4	59	16.1	55	20.2	67	24.0
1983	50	11.7	47	14.9	60	19.4	60	23.2
Normal		8.0		14.5		18.8		21.9

<u>Island Park</u>								
1974	43	8.8	51	13.3	59	17.7	63	22.2
1975	30	4.4	41	9.0	56	15.6	68	20.8
1976	40	8.8	44	12.9	58	18.4	60	21.5
1977	8	1.4	21	3.1	27	5.2	25	6.4
1978	30	7.9	53	14.8	61	20.0	39	18.2
1979	31	6.5	42	10.6	61	16.4	54	19.8
1980	20	4.0	34	9.0	44	12.9	49	16.0
1981	22	6.1	33	7.6	43	11.6	32	10.7
1982	40	7.5	56	13.4	50	16.7	56	20.4
1983	48	10.8	45	13.9	57	18.3	58	20.7
Normal		6.4		11.7		15.3		17.4

* Normals are for period 1961-80

SNOW SURVEY RECORDS

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

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

Grassy Lake

1974	73	18.8	96	30.8	106	33.4	119	48.8		
1975	49	11.1	74	21.8	93	29.8	109	37.2		
1976	72	22.9	97	34.4	110	40.4	126	50.3		
1977	24	3.5	38	9.9	50	12.4	62	18.1		
1978	70	19.4	100	30.8	119	34.9	98	43.1		
1979	64	15.8	82	24.9	108	34.3	101	38.9		
1980	34	7.1	56	16.3	75	24.3	90	31.3		
1981	38	10.1	58	13.6	60	20.3	65	22.7		
1982	70	18.0	104	31.6	105	39.1	122	48.3		
1983	62	16.1	69	22.9	96	31.0	95	35.1		
Normal		14.6		24.2		30.5		36.6		

State Line

1974	34	6.7	45	11.1	49	13.5	52	17.0	31	13.0
1975			36	8.3	49	14.1	57	17.5	58	20.2
1976	45	10.9	40	12.8	65	18.1	63	20.3	48	19.6
1977	7	1.2	16	2.7	19	2.6	31	7.0	0	0.0
1978	27	6.0	47	10.8	49	14.9	38	15.0		
1979	33	8.6	46	12.4	55	16.3	51	18.4	34	15.2
1980	17	3.0	31	8.8	34	10.1	45	14.2	0	0.0
1981	14	4.3	30	5.5	28	8.3	32	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
Normal		6.0		10.0		12.8		15.2		9.0

* Normals are for period 1961-80

1983 WATER RIGHTS
BY PRIORITY

ORDER	PARTY OR CANAL	DATE	CFS	REACH
1	LOERTSCHER	APR 1, 1874	1,600	WILLOW CRK BLW TEX CREEK
2	SARGENT & SUMMRS	APR 1, 1876	3,200	NR RIRIE TO FDWY NR UCON
3	R O WILDING	JUN 1, 1879	2,708	ST ANTHONY TO TETON MTH
4	TETON ISLAND FDR	JUN 1, 1879	1,690	ST ANTHONY TO TETON MTH
5	ROY AVERY	APR 1, 1880	2,880	NR RIRIE TO FDWY NR UCON
6	ORVAL AVERY	APR 1, 1880	3,120	NR RIRIE TO FDWY NR UCON
7	PROGRESSIVE WILL	APR 1, 1880	3,200	NR RIRIE TO FDWY NR UCON
8	KENNEDY	JUN 11, 1880	0,174	MENAN TO ABV IDAHO FALLS
9	HARRISON	JUN 11, 1880	0,430	HEISE TO BLW DRY BED
10	GREAT WESTERN	JUN 11, 1880	0,790	MENAN TO ABV IDAHO FALLS
11	W LABELLE & LG I	JUN 11, 1880	38,520	HEISE TO BLW DRY BED
12	BARKDULL (CALL)	JUN 11, 1880	0,081	NEELEY TO MINIDOKA
13	ANDERSON	AUG 1, 1880	160,000	HEISE TO BLW DRY BED
14	ROY AVERY	APR 1, 1881	2,000	NR RIRIE TO FDWY NR UCON
15	PROGRESSIVE WILL	APR 1, 1881	1,080	NR RIRIE TO FDWY NR UCON
16	KENNEDY	JUN 1, 1881	0,254	MENAN TO ABV IDAHO FALLS
17	HARRISON	JUN 1, 1881	0,650	HEISE TO BLW DRY BED
18	W LABELLE & LG I	JUN 1, 1881	58,970	HEISE TO BLW DRY BED
19	BARKDULL (CALL)	JUN 1, 1881	0,119	NEELEY TO MINIDOKA
20	SARGENT & SUMMRS	APR 1, 1882	3,000	NR RIRIE TO FDWY NR UCON
21	PROGRESSIVE WILL	JUN 1, 1882	0,800	NR RIRIE TO FDWY NR UCON
22	KENNEDY	JUN 1, 1882	0,260	MENAN TO ABV IDAHO FALLS
23	HARRISON	JUN 1, 1882	0,650	HEISE TO BLW DRY BED
24	W LABELLE & LG I	JUN 1, 1882	58,960	HEISE TO BLW DRY BED
25	BARKDULL (CALL)	JUN 1, 1882	0,122	NEELEY TO MINIDOKA
26	SUNNYDELL	JUL 1, 1882	1,000	BLW DRY BED TO LORENZO
27	TETON ISLAND FDR	MAR 1, 1883	10,360	ST ANTHONY TO TETON MTH
28	PROGRESSIVE WILL	APR 1, 1883	7,260	NR RIRIE TO FDWY NR UCON
29	STEWART	MAY 1, 1883	4,000	ST ANTHONY TO TETON MTH
30	PIONEER	MAY 1, 1883	10,560	ST ANTHONY TO TETON MTH
31	TETON ISLAND FDR	MAY 15, 1883	1,600	ST ANTHONY TO TETON MTH
32	TETON ISLAND FDR	MAY 15, 1883	1,600	ST ANTHONY TO TETON MTH
33	GREAT WESTERN	JUN 1, 1883	10,000	MENAN TO ABV IDAHO FALLS
34	KENNEDY	JUN 1, 1883	0,254	MENAN TO ABV IDAHO FALLS
35	HARRISON	JUN 1, 1883	0,640	HEISE TO BLW DRY BED
36	W LABELLE & LG I	JUN 1, 1883	58,980	HEISE TO BLW DRY BED
37	GREAT WESTERN	JUN 1, 1883	8,000	MENAN TO ABV IDAHO FALLS
38	NIELSON-HANSEN	JUN 1, 1883	12,000	SHELLEY TO AT BLACKFOOT
39	PARKS & LEWISVILLE	JUN 1, 1883	19,850	HEISE TO BLW DRY BED
40	KENNEDY	JUN 1, 1883	0,140	MENAN TO ABV IDAHO FALLS
41	BARKDULL (CALL)	JUN 1, 1883	0,119	NEELEY TO MINIDOKA
42	CITY OF REXBURG	JUN 10, 1883	13,000	ST ANTHONY TO TETON MTH
43	TETN PIPELINE #4	JUN 10, 1883	1,750	AB S LEIGH TO ST ANTHONY
44	TETN PIPELINE #3	JUN 10, 1883	1,750	AB S LEIGH TO ST ANTHONY
45	TETN PIPELINE #2	JUN 10, 1883	1,750	AB S LEIGH TO ST ANTHONY
46	TETN PIPELINE #1	JUN 10, 1883	1,750	AB S LEIGH TO ST ANTHONY
47	REXBURG IRRIG	JUN 10, 1883	137,000	ST ANTHONY TO TETON MTH
48	NORTH RIGBY	JUN 10, 1883	50,000	HEISE TO BLW DRY BED
49	D SEELEY	DEC 31, 1883	5,500	ISLAND PARK TO ASHTON
50	PINCOCK-GARNER	MAR 1, 1884	8,880	ST ANTHONY TO TETON MTH
51	PINCOCK-BYINGTON	MAR 1, 1884	7,120	ST ANTHONY TO TETON MTH
52	PROGRESSIVE SAND	APR 1, 1884	18,870	NR RIRIE TO FDWY NR UCON
53	PROGRESSIVE WILL	APR 1, 1884	3,300	NR RIRIE TO FDWY NR UCON
54	ORVAL AVERY	APR 1, 1884	1,000	NR RIRIE TO FDWY NR UCON
55	WALLACE REID	APR 1, 1884	1,600	NR RIRIE TO FDWY NR UCON
56	FERGUSON	APR 1, 1884	2,900	NR RIRIE TO FDWY NR UCON
57	SPERRY	APR 1, 1884	1,600	NR RIRIE TO FDWY NR UCON
58	ROY AVERY	APR 1, 1884	1,800	NR RIRIE TO FDWY NR UCON
59	ANDERSON	APR 3, 1884	340,000	HEISE TO BLW DRY BED
60	TETON ISLAND FDR	MAY 1, 1884	6,960	ST ANTHONY TO TETON MTH
61	TETON ISLAND FDR	MAY 22, 1884	70,000	ST ANTHONY TO TETON MTH
62	STEWART	JUN 1, 1884	4,160	ST ANTHONY TO TETON MTH
63	C M OLSEN	JUN 1, 1884	0,840	AB S LEIGH TO ST ANTHONY
64	TETON IRRIGATION	JUN 1, 1884	105,200	ST ANTHONY TO TETON MTH
65	TETN PIPELINE #3	JUN 1, 1884	0,933	AB S LEIGH TO ST ANTHONY
66	TETN PIPELINE #2	JUN 1, 1884	0,933	AB S LEIGH TO ST ANTHONY
67	TETN PIPELINE #1	JUN 1, 1884	0,933	AB S LEIGH TO ST ANTHONY
68	SIDDOWAY	JUN 1, 1884	12,000	ST ANTHONY TO TETON MTH
69	WILFORD	JUN 1, 1884	6,150	ST ANTHONY TO TETON MTH
70	WILFORD	JUN 1, 1884	1,920	ST ANTHONY TO TETON MTH
71	WILFORD	JUN 1, 1884	1,930	ST ANTHONY TO TETON MTH
72	WILFORD	JUN 1, 1884	67,840	ST ANTHONY TO TETON MTH
73	TETON ISLAND FDR	JUN 1, 1884	25,300	ST ANTHONY TO TETON MTH
74	KENNEDY	JUN 1, 1884	0,260	MENAN TO ABV IDAHO FALLS
75	HARRISON	JUN 1, 1884	0,640	HEISE TO BLW DRY BED

ORDER	PARTY OR CANAL	DATE	CFS	REACH
76	W LABELLE & LG I	JUN 1, 1984	58.970	HEISE TO BLW DRY BED
77	W LABELLE & LG I	JUN 1, 1984	46.000	HEISE TO BLW DRY BED
78	LENROOT	JUN 1, 1984	9.000	BLW DRY BED TO LORENZO
79	KENNEDY	JUN 1, 1984	0.140	MENAN TO ABV IDAHO FALLS
80	PARKS & LEWISVILLE	JUN 1, 1984	19.850	HEISE TO BLW DRY BED
81	NEW LAVA SIDE	JUN 1, 1984	19.790	SHELLEY TO AT BLACKFOOT
82	RIVERSIDE	JUN 1, 1984	0.210	SHELLEY TO AT BLACKFOOT
83	GREAT WESTERN	JUN 1, 1984	2.500	MENAN TO ABV IDAHO FALLS
84	BUTTE & MARKET L	JUN 1, 1984	2.300	LORENZO TO MENAN
85	BEAR TRAP	JUN 1, 1984	3.000	MENAN TO ABV IDAHO FALLS
86	BARKDULL (CALL)	JUN 1, 1984	0.122	NEELEY TO MINIDOKA
87	CLARK & EDWARDS	FEB 27, 1985	70.000	HEISE TO BLW DRY BED
88	PEOPLES	MAR 6, 1985	7.600	SHELLEY TO AT BLACKFOOT
89	PARSONS	MAR 6, 1985	9.000	AT BLACKFOOT TO BLKFOOT
90	WATSON	MAR 6, 1985	50.200	AT BLACKFOOT TO BLKFOOT
91	WEARYRICK	MAR 6, 1985	3.200	AT BLACKFOOT TO BLKFOOT
92	PROGRESSIVE SAND	APR 1, 1985	27.740	NR RIRIE TO FDWY NR UCON
93	PROGRESSIVE WILL	APR 1, 1985	3.140	NR RIRIE TO FDWY NR UCON
94	EGIN	APR 25, 1985	200.000	ST ANTHONY TO AB NF TETN
95	J RICKS	MAY 1, 1985	2.880	AB S LEIGH TO ST ANTHONY
96	R O WILDING	MAY 1, 1985	1.440	ST ANTHONY TO TETON MTH
97	TETON ISLAND FOR	MAY 31, 1985	4.320	ST ANTHONY TO TETON MTH
98	TETON ISLAND FOR	JUN 1, 1985	240.000	ST ANTHONY TO TETON MTH
99	ROXANA	JUN 1, 1985	16.000	ST ANTHONY TO TETON MTH
100	KENNEDY	JUN 1, 1985	1.230	MENAN TO ABV IDAHO FALLS
101	HARRISON	JUN 1, 1985	6.040	HEISE TO BLW DRY BED
102	GREAT WESTERN	JUN 1, 1985	9.410	MENAN TO ABV IDAHO FALLS
103	GREAT WESTERN	JUN 1, 1985	6.440	MENAN TO ABV IDAHO FALLS
104	W LABELLE & LG I	JUN 1, 1985	168.300	HEISE TO BLW DRY BED
105	FARMERS FRIEND	JUN 1, 1985	2.830	HEISE TO BLW DRY BED
106	RUDY	JUN 1, 1985	2.120	HEISE TO BLW DRY BED
107	STEELE	JUN 1, 1985	3.000	HEISE TO BLW DRY BED
108	BUTLER ISLAND	JUN 1, 1985	41.570	HEISE TO BLW DRY BED
109	OSGOOD	JUN 1, 1985	0.700	MENAN TO ABV IDAHO FALLS
110	SUNNYDELL	JUN 1, 1985	2.180	BLW DRY BED TO LORENZO
111	REID	JUN 1, 1985	30.400	BLW DRY BED TO LORENZO
112	ROSS AND RAND	JUN 1, 1985	2.000	HEISE TO BLW DRY BED
113	LENROOT	JUN 1, 1985	9.000	BLW DRY BED TO LORENZO
114	EAST LABELLE	JUN 1, 1985	45.800	HEISE TO BLW DRY BED
115	FARMERS FRIEND	JUN 1, 1985	0.840	HEISE TO BLW DRY BED
116	PARKS & LEWISVILLE	JUN 1, 1985	99.260	HEISE TO BLW DRY BED
117	TEXAS & LIBERTY P	JUN 1, 1985	47.600	BLW DRY BED TO LORENZO
118	RIVERSIDE	JUN 1, 1985	9.200	SHELLEY TO AT BLACKFOOT
119	DANSKIN	JUN 1, 1985	0.800	SHELLEY TO AT BLACKFOOT
120	BARKDULL (CALL)	JUN 1, 1985	0.408	NEELEY TO MINIDOKA
121	HARRISON	JUN 10, 1985	13.400	HEISE TO BLW DRY BED
122	RIGBY	JUN 15, 1985	10.000	HEISE TO BLW DRY BED
123	PARSONS	JUN 30, 1985	19.500	AT BLACKFOOT TO BLKFOOT
124	WATSON	JUN 30, 1985	2.500	AT BLACKFOOT TO BLKFOOT
125	SAUREY	OCT 17, 1985	27.000	ST ANTHONY TO TETON MTH
126	GREAT WESTERN	JAN 7, 1986	114.930	MENAN TO ABV IDAHO FALLS
127	IF MONROE #3	JAN 7, 1986	1.070	WILLOW CRK TO SHELLEY
128	GREAT WESTERN	MAY 1, 1986	1.330	MENAN TO ABV IDAHO FALLS
129	BARKDULL (CALL)	MAY 1, 1986	0.624	NEELEY TO MINIDOKA
130	WEARYRICK	MAY 3, 1986	38.000	AT BLACKFOOT TO BLKFOOT
131	WOODMANSFEE-JSN	JUN 1, 1986	0.500	ST ANTHONY TO TETON MTH
132	KENNEDY	JUN 1, 1986	1.356	MENAN TO ABV IDAHO FALLS
133	HARRISON	JUN 1, 1986	0.640	HEISE TO BLW DRY BED
134	SUNNYDELL	JUN 1, 1986	0.710	BLW DRY BED TO LORENZO
135	W LABELLE & LG I	JUN 1, 1986	39.470	HEISE TO BLW DRY BED
136	HILL PETTINGER	JUN 1, 1986	0.240	BLW DRY BED TO LORENZO
137	REID	JUN 1, 1986	40.000	BLW DRY BED TO LORENZO
138	RUDY	JUN 1, 1986	2.100	HEISE TO BLW DRY BED
139	LENROOT	JUN 1, 1986	13.740	BLW DRY BED TO LORENZO
140	GREAT WESTERN	JUN 1, 1986	5.180	MENAN TO ABV IDAHO FALLS
141	TEXAS & LIBERTY P	JUN 1, 1986	50.000	BLW DRY BED TO LORENZO
142	ISLAND	JUN 1, 1986	14.560	HEISE TO BLW DRY BED
143	DANSKIN	JUN 1, 1986	0.400	SHELLEY TO AT BLACKFOOT
144	PARSONS	JUN 1, 1986	1.200	AT BLACKFOOT TO BLKFOOT
145	BARKDULL (CALL)	JUN 1, 1986	1.869	NEELEY TO MINIDOKA
146	BURGESS	JUN 10, 1986	10.000	HEISE TO BLW DRY BED
147	RIGBY	JUN 15, 1986	10.000	HEISE TO BLW DRY BED
148	DANSKIN	JUL 23, 1986	97.500	SHELLEY TO AT BLACKFOOT
149	WEARYRICK	JUL 23, 1986	2.500	AT BLACKFOOT TO BLKFOOT
150	BIGLER SLOUGH	JUN 1, 1987	1.600	ST ANTHONY TO TETON MTH

ORDER	PARTY OR CANAL	DATE	CFS	REACH
151	WEARYRICK	JUN 1,1887	9.360	AT BLACKFOOT TO BLKFOOT
152	BURGESS	JUN 1,1887	0.800	HEISE TO BLW DRY BED
153	FARMERS FRIEND	JUN 1,1887	16.380	HEISE TO BLW DRY BED
154	KENNEDY	JUN 1,1887	1.090	MENAN TO ABV IDAHO FALLS
155	HARRISON	JUN 1,1887	9.200	HEISE TO BLW DRY BED
156	GREAT WESTERN	JUN 1,1887	10.830	MENAN TO ABV IDAHO FALLS
157	SUNNYDELL	JUN 1,1887	1.030	BLW DRY BED TO LORENZO
158	ISLAND	JUN 1,1887	29.100	HEISE TO BLW DRY BED
159	MATTSON-CRAIG	JUN 1,1887	4.800	HEISE TO BLW DRY BED
160	NELSON COREY	JUN 1,1887	6.000	BLW DRY BED TO LORENZO
161	TEXAS & LIBRTY P	JUN 1,1887	44.000	BLW DRY BED TO LORENZO
162	HILL PETTINGER	JUN 1,1887	0.480	BLW DRY BED TO LORENZO
163	RIVERSIDE	JUN 1,1887	91.325	SHELLEY TO AT BLACKFOOT
164	DANSKIN	JUN 1,1887	0.750	SHELLEY TO AT BLACKFOOT
165	DANSKIN	JUN 1,1887	7.275	SHELLEY TO AT BLACKFOOT
166	RIGBY	JUN 1,1887	0.340	HEISE TO BLW DRY BED
167	RUDY	JUN 1,1887	0.210	HEISE TO BLW DRY BED
168	BARKDULL (CALL)	JUN 1,1887	0.300	NEELEY TO MINIDOKA
169	CHESTER	JUN 10,1887	0.600	SQUIRREL TO CHESTER
170	CURR	JUN 10,1887	20.300	SQUIRREL TO CHESTER
171	BURGESS	JUN 10,1887	10.000	HEISE TO BLW DRY BED
172	RIGBY	JUN 15,1887	20.000	HEISE TO BLW DRY BED
173	FARMERS FRIEND	JAN 18,1888	283.100	HEISE TO BLW DRY BED
174	ANDERSON	JAN 18,1888	16.900	HEISE TO BLW DRY BED
175	T LOTT #2	MAY 1,1888	3.000	IRWIN TO HEISE
176	KENNEDY	MAY 1,1888	0.667	MENAN TO ABV IDAHO FALLS
177	ROY AVERY	MAY 1,1888	7.030	NR RIRIE TO FDWY NR UCON
178	ORVAL AVERY	MAY 1,1888	5.600	NR RIRIE TO FDWY NR UCON
179	WALLACE REID	MAY 1,1888	2.400	NR RIRIE TO FDWY NR UCON
180	FERGUSON	MAY 1,1888	3.200	NR RIRIE TO FDWY NR UCON
181	SPERRY	MAY 1,1888	1.800	NR RIRIE TO FDWY NR UCON
182	SARGENT & SUMNRS	MAY 1,1888	4.800	NR RIRIE TO FDWY NR UCON
183	PROGRESSIVE SAND	MAY 1,1888	63.220	NR RIRIE TO FDWY NR UCON
184	PROGRESSIVE WILL	MAY 1,1888	19.400	NR RIRIE TO FDWY NR UCON
185	BARKDULL (CALL)	MAY 1,1888	0.312	NEELEY TO MINIDOKA
186	WATSON	MAY 13,1888	3.200	AT BLACKFOOT TO BLKFOOT
187	NORTH SALEM	JUN 1,1888	26.500	ST ANTHONY TO TETON MTH
188	TETON ISLAND FDR	JUN 1,1888	3.360	ST ANTHONY TO TETON MTH
189	CURR	JUN 1,1888	7.200	SQUIRREL TO CHESTER
190	WEARYRICK	JUN 1,1888	3.200	AT BLACKFOOT TO BLKFOOT
191	ELLIS	JUN 1,1888	4.800	HEISE TO BLW DRY BED
192	BRANWELL	JUN 1,1888	10.800	HEISE TO BLW DRY BED
193	SUNNYDELL	JUN 1,1888	16.400	BLW DRY BED TO LORENZO
194	MATTSON-CRAIG	JUN 1,1888	2.400	HEISE TO BLW DRY BED
195	FARMERS FRIEND	JUN 1,1888	22.400	HEISE TO BLW DRY BED
196	KENNEDY	JUN 1,1888	3.121	MENAN TO ABV IDAHO FALLS
197	GREAT WESTERN	JUN 1,1888	2.270	MENAN TO ABV IDAHO FALLS
198	ISLAND	JUN 1,1888	28.760	HEISE TO BLW DRY BED
199	RIVERSIDE	JUN 1,1888	1.120	SHELLEY TO AT BLACKFOOT
200	DANSKIN	JUN 1,1888	0.100	SHELLEY TO AT BLACKFOOT
201	ROSS AND RAND	JUN 1,1888	3.340	HEISE TO BLW DRY BED
202	RUDY	JUN 1,1888	2.200	HEISE TO BLW DRY BED
203	HARRISON	JUN 1,1888	34.120	HEISE TO BLW DRY BED
204	PARKS & LEWSVILLE	JUN 1,1888	209.560	HEISE TO BLW DRY BED
205	TEXAS & LIBRTY P	JUN 1,1888	18.000	BLW DRY BED TO LORENZO
206	EAST LABELIE	JUN 1,1888	74.400	HEISE TO BLW DRY BED
207	DANSKIN	JUN 1,1888	78.000	SHELLEY TO AT BLACKFOOT
208	BURGESS	JUN 1,1888	0.610	HEISE TO BLW DRY BED
209	RIGBY	JUN 1,1888	0.320	HEISE TO BLW DRY BED
210	HILL PETTINGER	JUN 1,1888	0.480	BLW DRY BED TO LORENZO
211	BARKDULL (CALL)	JUN 1,1888	0.552	NEELEY TO MINIDOKA
212	BURGESS	JUN 10,1888	380.000	HEISE TO BLW DRY BED
213	RIGBY	JUN 15,1888	120.000	HEISE TO BLW DRY BED
214	ST ANTHONY UNION	JUN 21,1888	600.000	AB FALLS R TO ST ANTHONY
215	PEOPLES	JUL 15,1888	16.600	SHELLEY TO AT BLACKFOOT
216	WATSON	JUL 15,1888	30.250	AT BLACKFOOT TO BLKFOOT
217	PARSONS	JUL 15,1888	3.150	AT BLACKFOOT TO BLKFOOT
218	GREAT WESTERN	AUG 13,1888	8.980	MENAN TO ABV IDAHO FALLS
219	IDAHO	AUG 13,1888	300.000	MENAN TO ABV IDAHO FALLS
220	RUDY	AUG 13,1888	90.690	HEISE TO BLW DRY BED
221	KENNEDY	JAN 12,1889	5.000	MENAN TO ABV IDAHO FALLS
222	NEW LAVA SIDE	MAR 1,1889	59.370	SHELLEY TO AT BLACKFOOT
223	RIVERSIDE	MAR 1,1889	0.630	SHELLEY TO AT BLACKFOOT
224	SNAKE RIVER VY	APR 6,1889	199.590	WILLOW CRK TO SHELLEY
225	A M CANNON	APR 6,1889	0.410	SHELLEY TO AT BLACKFOOT

ORDER	PARTY OR CANAL	DATE	CFS	REACH
226	ANDERSON	APR 15, 1889	300.000	HEISE TO BLW DRY BED
227	TETON ISLAND FDR	MAY 1, 1889	2.240	ST ANTHONY TO TETON MTH
228	KENNEDY	MAY 1, 1889	2.271	MENAN TO ABV IDAHO FALLS
229	OSGOOD	MAY 1, 1889	5.270	MENAN TO ABV IDAHO FALLS
230	GREAT WESTERN	MAY 1, 1889	2.460	MENAN TO ABV IDAHO FALLS
231	IF MONROC #3	MAY 1, 1889	0.020	WILLOW CRK TO SHELLEY
232	CORRETT	MAY 1, 1889	109.430	SHELLEY TO AT BLACKFOOT
233	PROGRESSIVE SAND	MAY 1, 1889	80.000	NR RIRIE TO FDWY NR UCON
234	IDAHO FR SAND CK	MAY 1, 1889	160.000	NR RIRIE TO FDWY NR UCON
235	BARKDULL (CALL)	MAY 1, 1889	0.515	NEELEY TO MINIDOKA
236	IDAHO	MAY 11, 1889	700.000	MENAN TO ABV IDAHO FALLS
237	CURR	JUN 1, 1889	4.000	SQUIRREL TO CHESTER
238	FALL RIVER CANAL	JUN 1, 1889	460.000	SQUIRREL TO CHESTER
239	KENNEDY	JUN 1, 1889	0.334	MENAN TO ABV IDAHO FALLS
240	HARRISON	JUN 1, 1889	4.490	HEISE TO BLW DRY BED
241	ISLAND	JUN 1, 1889	19.160	HEISE TO BLW DRY BED
242	RIGBY	JUN 1, 1889	0.340	HEISE TO BLW DRY BED
243	WEARYRICK	JUN 1, 1889	1.600	AT BLACKFOOT TO BLKFOOT
244	TEXAS & LIBRTY P	JUN 1, 1889	38.000	BLW DRY BED TO LORENZO
245	RIVERSIDE	JUN 1, 1889	1.460	SHELLEY TO AT BLACKFOOT
246	DANSKIN	JUN 1, 1889	0.130	SHELLEY TO AT BLACKFOOT
247	SUNNYDELL	JUN 1, 1889	44.000	BLW DRY BED TO LORENZO
248	REID	JUN 1, 1889	80.000	BLW DRY BED TO LORENZO
249	RUDY	JUN 1, 1889	27.330	HEISE TO BLW DRY BED
250	HILL PETTINGER	JUN 1, 1889	0.320	BLW DRY BED TO LORENZO
251	LENROOT	JUN 1, 1889	6.000	BLW DRY BED TO LORENZO
252	FARMERS FRIEND	JUN 1, 1889	9.180	HEISE TO BLW DRY BED
253	GREAT WESTERN	JUN 1, 1889	5.110	MENAN TO ABV IDAHO FALLS
254	BANNOCK JIM	JUN 1, 1889	12.000	BLW DRY BED TO LORENZO
255	R O BAKER #2	JUN 1, 1889	5.380	ISLAND PARK TO ASHTON
256	BARKDULL (CALL)	JUN 1, 1889	0.081	NEELEY TO MINIDOKA
257	STEELE	JUN 2, 1889	1.000	HEISE TO BLW DRY BED
258	CHENEY	JUN 2, 1889	5.000	HEISE TO BLW DRY BED
259	TETN PIPELINE #1	JUN 15, 1889	0.540	AB S LEIGH TO ST ANTHONY
260	KENNEDY	JUL 10, 1889	7.911	MENAN TO ABV IDAHO FALLS
261	GREAT WESTERN	JUL 10, 1889	19.150	MENAN TO ABV IDAHO FALLS
262	IF MONROC #3	JUL 10, 1889	0.050	WILLOW CRK TO SHELLEY
263	OSGOOD	JUL 10, 1889	5.200	MENAN TO ABV IDAHO FALLS
264	BLACKFOOT	JUL 10, 1889	366.800	SHELLEY TO AT BLACKFOOT
265	BARKDULL (CALL)	JUL 10, 1889	0.833	NEELEY TO MINIDOKA
266	R D MILLER	SEP 26, 1889	5.200	SQUIRREL TO CHESTER
267	WOODMANSEE-JSN	OCT 1, 1889	21.400	ST ANTHONY TO TETON MTH
268	TETON IRRIGATION	OCT 2, 1889	8.770	ST ANTHONY TO TETON MTH
269	TETN PIPELINE #3	OCT 2, 1889	0.410	AB S LEIGH TO ST ANTHONY
270	TETN PIPELINE #2	OCT 2, 1889	0.410	AB S LEIGH TO ST ANTHONY
271	TETN PIPELINE #1	OCT 2, 1889	0.410	AB S LEIGH TO ST ANTHONY
272	RESERVATION	FEB 21, 1890	15.980	SHELLEY TO AT BLACKFOOT
273	EGIN	MAR 1, 1890	200.000	ST ANTHONY TO AB NF TETN
274	TETN PIPELINE #1	APR 1, 1890	1.240	AB S LEIGH TO ST ANTHONY
275	CURR	JUN 1, 1890	4.800	SQUIRREL TO CHESTER
276	SILKEY	JUN 1, 1890	13.200	SQUIRREL TO CHESTER
277	FARMERS OWN	JUN 1, 1890	3.900	SQUIRREL TO CHESTER
278	G NEDROW	JUN 1, 1890	1.600	ISLAND PARK TO ASHTON
279	G NEDROW	JUN 1, 1890	1.400	ISLAND PARK TO ASHTON
280	J MCCULLOCH	JUN 1, 1890	1.000	ISLAND PARK TO ASHTON
281	M F REYNOLDS #1	JUN 1, 1890	2.000	ISLAND PARK TO ASHTON
282	R & C BAUM	JUN 1, 1890	1.000	ISLAND PARK TO ASHTON
283	SILKEY	JUN 1, 1890	2.600	SQUIRREL TO CHESTER
284	CONSOLIDATED FRs	JUN 1, 1890	80.000	ST ANTHONY TO AB NF TETN
285	LOWDER SLOUGH	JUN 1, 1890	26.000	HEISE TO BLW DRY BED
286	FENNEDY	JUN 1, 1890	3.062	MENAN TO ABV IDAHO FALLS
287	TREGO	JUN 1, 1890	65.110	SHELLEY TO AT BLACKFOOT
288	CHENEY	JUN 1, 1890	0.800	HEISE TO BLW DRY BED
289	KITE & NORD	JUN 1, 1890	7.200	HEISE TO BLW DRY BED
290	GREAT WESTERN	JUN 1, 1890	1.440	MENAN TO ABV IDAHO FALLS
291	BARKDULL (CALL)	JUN 1, 1890	1.432	NEELEY TO MINIDOKA
292	M FULLMER	JUN 1, 1890	3.000	MENAN TO ABV IDAHO FALLS
293	BURGESS	JUN 10, 1890	240.000	HEISE TO BLW DRY BED
294	HARRISON	JUL 12, 1890	240.000	HEISE TO BLW DRY BED
295	TETN PIPELINE #1	SEP 1, 1890	0.700	AB S LEIGH TO ST ANTHONY
296	OSGOOD	OCT 16, 1890	10.600	MENAN TO ABV IDAHO FALLS
297	BUTTE & MARKET L	OCT 16, 1890	360.190	LORENZO TO MENAN
298	L BROWN	OCT 16, 1890	3.000	MENAN TO ABV IDAHO FALLS
299	ARRINGTON NTH	OCT 16, 1890	3.208	MENAN TO ABV IDAHO FALLS
300	NEW LAVA SIDE	NOV 24, 1890	71.240	SHELLEY TO AT BLACKFOOT

ORDER	PARTY OR CANAL	DATE	CFS	REACH
301	RIVERSIDE	NOV 24,1890	0.760	SHELLEY TO AT BLACKFOOT
302	GREAT WESTERN	JAN 24,1891	398.430	MENAN TO ABV IDAHO FALLS
303	IF MONROC #3	JAN 24,1891	3.570	WILLOW CRK TO SHELLEY
304	WOODMANSEE-JSN	JUN 1,1891	3.200	ST ANTHONY TO TETON MTH
305	CURR	JUN 1,1891	4.800	SQUIRREL TO CHESTER
306	SILKEY	JUN 1,1891	3.600	SQUIRREL TO CHESTER
307	RUDY	JUN 1,1891	1.150	HEISE TO BLW DRY BED
308	SUNNYDELL	JUN 1,1891	30.000	BLW DRY BED TO LORENZO
309	TEXAS & LIBRTY P	JUN 1,1891	14.000	BLW DRY BED TO LORENZO
310	ISLAND	JUN 1,1891	125.260	HEISE TO BLW DRY BED
311	LENROOT	JUN 1,1891	15.000	BLW DRY BED TO LORENZO
312	HILL PETTINGER	JUN 1,1891	1.440	BLW DRY BED TO LORENZO
313	ARNSBERGER	JUN 1,1891	6.000	BLW DRY BED TO LORENZO
314	NELSON COREY	JUN 1,1891	4.800	BLW DRY BED TO LORENZO
315	GREAT WESTERN	JUN 1,1891	18.000	MENAN TO ABV IDAHO FALLS
316	SIDDOWAY	JUL 1,1891	6.000	ST ANTHONY TO TETON MTH
317	RESERVATION	DEC 14,1891	600.000	SHELLEY TO AT BLACKFOOT
318	SALEM UNION	APR 28,1892	300.000	AR FALLS R TO ST ANTHONY
319	CORBETT	MAY 1,1892	130.000	SHELLEY TO AT BLACKFOOT
320	SIDDOWAY	JUN 1,1892	0.0	ST ANTHONY TO TETON MTH
321	CONSOLIDATED FRS	JUN 1,1892	120.000	ST ANTHONY TO AB NF TETN
322	TWIN GROVES	JUN 1,1892	150.000	AB FALLS R TO ST ANTHONY
323	FARMERS OWN	JUN 1,1892	1.900	SQUIRREL TO CHESTER
324	L LOOSLI #1	JUN 1,1892	2.500	ASHTON TO AB FALLS RIVER
325	CURR	JUN 1,1892	6.400	SQUIRREL TO CHESTER
326	LOWDER SLOUGH	JUN 1,1892	26.000	HEISE TO BLW DRY BED
327	TEXAS & LIBRTY P	JUN 1,1892	14.000	BLW DRY BED TO LORENZO
328	LENROOT	JUN 1,1892	5.000	BLW DRY BED TO LORENZO
329	BEAR TRAP	JUN 1,1892	1.000	MENAN TO ABV IDAHO FALLS
330	BEAR TRAP	JUN 1,1892	1.000	MENAN TO ABV IDAHO FALLS
331	BEAR TRAP	JUN 1,1892	2.800	MENAN TO ABV IDAHO FALLS
332	BEAR TRAP	JUN 1,1892	8.000	MENAN TO ABV IDAHO FALLS
333	BEAR TRAP	JUN 1,1892	2.980	MENAN TO ABV IDAHO FALLS
334	BEAR TRAP	JUN 1,1892	13.020	MENAN TO ABV IDAHO FALLS
335	ST ANTHONY UNION	JUL 29,1892	100.000	AB FALLS R TO ST ANTHONY
336	WOODVILLE	APR 30,1893	81.860	WILLOW CRK TO SHELLEY
337	GREAT WESTERN	APR 30,1893	3.640	MENAN TO ABV IDAHO FALLS
338	TEXAS & LIBRTY P	JUN 1,1893	14.000	BLW DRY BED TO LORENZO
339	K NYBORG	JUN 1,1893	2.400	SQUIRREL TO CHESTER
340	K NYBORG	JUN 1,1893	2.000	SQUIRREL TO CHESTER
341	D SEELEY	JUN 1,1893	5.500	ISLAND PARK TO ASHTON
342	A NEDROW	JUN 19,1893	1.500	ASHTON TO AB FALLS RIVER
343	WOODMANSEE-JSN	JUN 1,1894	0.200	ST ANTHONY TO TETON MTH
344	FARMERS OWN	JUN 1,1894	3.300	SQUIRREL TO CHESTER
345	SILKEY	JUN 1,1894	2.700	SQUIRREL TO CHESTER
346	TEXAS & LIBRTY P	JUN 1,1894	13.600	BLW DRY BED TO LORENZO
347	REID	JUN 1,1894	0.400	BLW DRY BED TO LORENZO
348	DILTS	JUN 1,1894	28.000	HEISE TO BLW DRY BED
349	PEOPLES	AUG 18,1894	400.000	SHELLEY TO AT BLACKFOOT
350	HARRISON	JAN 9,1895	160.000	HEISE TO BLW DRY BED
351	ABERDEEN	FEB 6,1895	1250.000	SHELLEY TO AT BLACKFOOT
352	ENTERPRISE	MAR 22,1895	120.000	HEISE TO BLW DRY BED
353	SILKEY	MAY 10,1895	5.000	SQUIRREL TO CHESTER
354	CONSOLIDATED FRS	JUN 1,1895	55.000	ST ANTHONY TO AB NF TETN
355	BURGESS	JUN 1,1895	160.000	HEISE TO BLW DRY BED
356	TEXAS & LIBRTY P	JUN 1,1895	12.000	BLW DRY BED TO LORENZO
357	INDEPENDENT	JUN 14,1895	400.000	ST ANTHONY TO AB NF TETN
358	MARYSVILLE	NOV 5,1895	322.000	GRASSY LAKE TO SQUIRREL
359	L MARTINDALE #2	NOV 5,1895	4.000	SQUIRREL TO CHESTER
360	L MARTINDALE #1	NOV 5,1895	4.000	SQUIRREL TO CHESTER
361	CANYON CR LAT	APR 1,1896	1.330	AB S LEIGH TO ST ANTHONY
362	SIDDOWAY	APR 1,1896	2.670	ST ANTHONY TO TETON MTH
363	WOODMANSEE-JSN	APR 1,1896	0.400	ST ANTHONY TO TETON MTH
364	CHESTER	APR 1,1896	112.000	SQUIRREL TO CHESTER
365	FARMERS OWN	APR 1,1896	34.000	SQUIRREL TO CHESTER
366	MCBEE	JUN 1,1896	2.000	SQUIRREL TO CHESTER
367	MCBEE	JUN 1,1896	1.000	SQUIRREL TO CHESTER
368	BEAR ISLAND	JUN 1,1896	2.630	MENAN TO ABV IDAHO FALLS
369	SNAKE RIVER VY	JUL 9,1896	399.180	WILLOW CRK TO SHELLEY
370	A M CANNON	JUL 9,1896	0.820	SHELLEY TO AT BLACKFOOT
371	WOODMANSEE-JSN	JUL 15,1896	0.500	ST ANTHONY TO TETON MTH
372	LAST CHANCE	FEB 9,1897	225.000	AB FALLS R TO ST ANTHONY
373	TETON ISLAND FDR	APR 1,1898	240.910	ST ANTHONY TO TETON MTH
374	J RICKS	APR 1,1898	0.320	AB S LEIGH TO ST ANTHONY
375	PINCOCK-BYINGTON	APR 1,1898	14.000	ST ANTHONY TO TETON MTH

ORDER	PARTY OR CANAL	DATE	CFS	REACH
376	REXBURG IRRIG	APR 1, 1898	170,000	ST ANTHONY TO TETON MTH
377	CITY OF REXBURG	APR 1, 1898	33,000	ST ANTHONY TO TETON MTH
378	WOODMANSFE-JSN	APR 1, 1898	33,600	ST ANTHONY TO TETON MTH
379	PINCOCK-GARNER	APR 1, 1898	16,000	ST ANTHONY TO TETON MTH
380	STEWART	APR 1, 1898	16,310	ST ANTHONY TO TETON MTH
381	C M OLSEN	APR 1, 1898	1,690	AB S LEIGH TO ST ANTHONY
382	PIONEER	APR 1, 1898	18,000	ST ANTHONY TO TETON MTH
383	WILFORD	APR 1, 1898	15,990	ST ANTHONY TO TETON MTH
384	WILFORD	APR 1, 1898	5,010	ST ANTHONY TO TETON MTH
385	WILFORD	APR 1, 1898	5,000	ST ANTHONY TO TETON MTH
386	WILFORD	APR 1, 1898	132,160	ST ANTHONY TO TETON MTH
387	MCCORMICK-ROWE	APR 1, 1898	8,600	ST ANTHONY TO TETON MTH
388	SIDDOWAY	APR 1, 1898	15,320	ST ANTHONY TO TETON MTH
389	ENTERPRISE	APR 15, 1898	68,000	HEISE TO BLW DRY BED
390	PINCOCK-GARNER	MAY 15, 1898	3,200	ST ANTHONY TO TETON MTH
391	DEWEY	MAY 15, 1898	37,200	ASHTON TO AB FALLS RIVER
392	BANNOCK JIM	JUN 1, 1898	4,000	BLW DRY BED TO LORENZO
393	LENROOT	JUN 1, 1899	76,000	BLW DRY BED TO LORENZO
394	K NYBORG	JUN 1, 1899	0,800	SQUIRREL TO CHESTER
395	ORME	AUG 1, 1899	0,400	SQUIRREL TO CHESTER
396	MATTSON-CRAIG	APR 30, 1900	15,250	HEISE TO BLW DRY BED
397	GREAT WESTERN	APR 30, 1900	4,100	MENAN TO ABV IDAHO FALLS
398	NELSON	APR 30, 1900	0,180	HEISE TO BLW DRY BED
399	CANYON CR CANAL	JUN 1, 1900	16,000	AB S LEIGH TO ST ANTHONY
400	RUDY	JUN 1, 1900	12,690	HEISE TO BLW DRY BED
401	J NEELEY (PONY)	JUN 15, 1900	1,350	AB S LEIGH TO ST ANTHONY
402	J NEELEY #1	JUN 15, 1900	3,670	AB S LEIGH TO ST ANTHONY
403	J NEELEY #2	JUN 15, 1900	3,680	AB S LEIGH TO ST ANTHONY
404	WOODVILLE	JUN 16, 1900	40,000	WILLOW CRK TO SHELLEY
405	OSGOOD	JUN 16, 1900	100,000	MENAN TO ABV IDAHO FALLS
406	T POTTER	SEP 24, 1900	3,000	SQUIRREL TO CHESTER
407	TWIN FALLS SOUTH	OCT 11, 1900	3000,000	MINIDOKA TO MILNER
408	NORTHSIDE TWIN F	OCT 11, 1900	400,000	MINIDOKA TO MILNER
409	ISLAND WARD	JAN 23, 1901	100,000	ST ANTHONY TO TETON MTH
410	CONANT CR CANAL	MAY 1, 1901	18,010	SQUIRREL TO CHESTER
411	J HILL	MAY 1, 1901	0,240	SQUIRREL TO CHESTER
412	D ZUNDELL	MAY 1, 1901	1,750	SQUIRREL TO CHESTER
413	SQUIRREL CR CNL	SEP 1, 1901	20,000	SQUIRREL TO CHESTER
414	BOOM CR CANAL	SEP 15, 1901	100,000	SQUIRREL TO CHESTER
415	BEAR TRAP	OCT 1, 1901	1,680	MENAN TO ABV IDAHO FALLS
416	BEAR TRAP	OCT 1, 1901	1,120	MENAN TO ABV IDAHO FALLS
417	BEAR TRAP	OCT 11, 1901	2,800	MENAN TO ABV IDAHO FALLS
418	BEAR TRAP	OCT 11, 1901	12,800	MENAN TO ABV IDAHO FALLS
419	FARMERS FRIEND	FEB 5, 1902	240,000	AB FALLS R TO ST ANTHONY
420	PROGRESSIVE SAND	APR 1, 1902	2,000	NR KIRIE TO FDWY NR UCON
421	SUNNYDELL	APR 14, 1902	140,000	BLW DRY BED TO LORENZO
422	M NEWBY #2	MAY 1, 1902	3,600	HEISE TO BLW DRY BED
423	M NEWBY #3	MAY 1, 1902	2,000	HEISE TO BLW DRY BED
424	CANYON CR CANAL	JUN 1, 1902	54,000	AB S LEIGH TO ST ANTHONY
425	TREGO	JUN 1, 1902	4,000	SHELLEY TO AT BLACKFOOT
426	RILEY	JUN 1, 1902	24,000	IRWIN TO HEISE
427	R ROTH	JUN 1, 1902	3,000	BLW DRY BED TO LORENZO
428	ORME	JUN 24, 1902	2,500	SQUIRREL TO CHESTER
429	MCBEE	JUL 16, 1902	1,430	SQUIRREL TO CHESTER
430	G BLANCHARD	JUL 16, 1902	0,570	SQUIRREL TO CHESTER
431	MINIDOKA NTH S	MAR 26, 1903	1726,000	NEELEY TO MINIDOKA
432	SILKEY	JUN 1, 1903	0,600	SQUIRREL TO CHESTER
433	HILL PETTINGER	JUN 1, 1903	10,000	BLW DRY BED TO LORENZO
434	LENROOT	JUN 1, 1903	100,000	BLW DRY BED TO LORENZO
435	CROFT	JUN 1, 1903	1,800	HEISE TO BLW DRY BED
436	ENTERPRISE	JUN 12, 1903	140,200	SQUIRREL TO CHESTER
437	SNAKE RIVER VY	SEP 1, 1903	109,774	WILLOW CRK TO SHELLEY
438	A M CANNON	SEP 1, 1903	0,226	SHELLEY TO AT BLACKFOOT
439	TETON IRRIGATION	DEC 1, 1903	1,200	ST ANTHONY TO TETON MTH
440	STEWART	DEC 1, 1903	2,080	ST ANTHONY TO TETON MTH
441	E GARDNER	DEC 1, 1903	4,800	ST ANTHONY TO TETON MTH
442	N BIRCH	DEC 1, 1903	1,200	ST ANTHONY TO TETON MTH
443	BUD LEAVITT	DEC 1, 1903	1,600	ST ANTHONY TO TETON MTH
444	FARMERS OWN	MAY 1, 1904	12,000	SQUIRREL TO CHESTER
445	FARMERS OWN	MAY 1, 1905	40,000	SQUIRREL TO CHESTER
446	BANNOCK JIM	MAY 1, 1905	3,200	BLW DRY BED TO LORENZO
447	RUDY	JUN 1, 1905	32,640	HEISE TO BLW DRY BED
448	GREAT WESTERN	JUN 1, 1905	20,780	MENAN TO ABV IDAHO FALLS
449	NORTHSIDE TWIN F	OCT 7, 1905	2250,000	MINIDOKA TO MILNER
450	IDAHO FALLS POWR	DEC 29, 1905	1500,000	WILLOW CRK TO SHELLEY

ORDER	PARTY OR CANAL	DATE	CFS	REACH
451	YELLOWSTONE	MAY 1, 1906	100.000	GRASSY LAKE TO SQUIRREL
452	JACKSON LAKE	AUG 23, 1906	150734.056	TO MORAN
453	KENNEDY	SEP 24, 1906	0.800	MENAN TO ABV IDAHO FALLS
454	NORTHSIDE TWIN F	JUN 16, 1908	350.000	MINIDOKA TO MILNER
455	MINIDOKA NTH S	AUG 6, 1908	1000.000	NEELEY TO MINIDOKA
456	GREAT WESTERN	AUG 12, 1908	3.470	MENAN TO ABV IDAHO FALLS
457	AMERICAN FALLS P	SEP 3, 1908	1400.000	NR BLACKFOOT TO NEELEY
458	CONANT CR CANAL	FEB 15, 1909	22.520	SQUIRREL TO CHESTER
459	J HILL	FEB 15, 1909	0.290	SQUIRREL TO CHESTER
460	D ZUNDELL	FEB 15, 1909	2.190	SQUIRREL TO CHESTER
461	BRAMWELL	FEB 20, 1909	15.600	HEISE TO BLW DRY BED
462	MINIDOKA POWER	JUN 15, 1909	2500.000	NEELEY TO MINIDOKA
463	LAKE WILCOTT	DEC 14, 1909	2500.000	NEELEY TO MINIDOKA
464	CONANT CR CANAL	FEB 25, 1910	22.520	SQUIRREL TO CHESTER
465	J HILL	FEB 25, 1910	0.290	SQUIRREL TO CHESTER
466	D ZUNDELL	FEB 25, 1910	2.190	SQUIRREL TO CHESTER
467	JACKSON LAKE	AUG 18, 1910	69991.933	TO MORAN
468	KENNEDY	MAR 3, 1911	4.560	MENAN TO ABV IDAHO FALLS
469	MINIDOKA POWER	JUL 1, 1912	200.000	NEELEY TO MINIDOKA
470	I SPAULDING (TR)	AUG 21, 1912	1.100	IRWIN TO HEISE
471	ASHTON POWER	JAN 16, 1913	1000.000	ISLAND PARK TO ASHTON
472	T HOLCOMB	MAR 18, 1913	0.600	ISLAND PARK TO ASHTON
473	JACKSON LAKE	MAY 24, 1913	206296.950	TO MORAN
474	GREAT WESTERN	MAY 31, 1913	3.500	MENAN TO ABV IDAHO FALLS
475	GREAT WESTERN	JUL 17, 1915	7.880	MENAN TO ABV IDAHO FALLS
476	ASHTON POWER	NOV 1, 1915	500.000	ISLAND PARK TO ASHTON
477	TWIN FALLS SOUTH	DEC 22, 1915	600.000	MINIDOKA TO MILNER
478	NORTHSIDE TWIN F	DEC 23, 1915	300.000	MINIDOKA TO MILNER
479	TETN PIPELINE #1	JAN 22, 1916	10.540	AB S LEIGH TO ST ANTHONY
480	ROXANA	JAN 22, 1916	26.000	ST ANTHONY TO TETON MTH
481	CONSOLIDATED FRIS	JAN 22, 1916	78.000	ST ANTHONY TO AB NF TETN
482	TWIN GROVES	JAN 22, 1916	30.000	AB FALLS R TO ST ANTHONY
483	FARMERS FRIEND	JAN 22, 1916	47.000	AB FALLS R TO ST ANTHONY
484	ENTERPRISE	JAN 22, 1916	30.000	SQUIRREL TO CHESTER
485	PARSONS	JAN 22, 1916	18.000	AT BLACKFOOT TO BLKFOOT
486	WATSON	JAN 22, 1916	36.000	AT BLACKFOOT TO BLKFOOT
487	WEARYRICK	JAN 22, 1916	30.000	AT BLACKFOOT TO BLKFOOT
488	TREGO	JAN 22, 1916	18.000	SHELLEY TO AT BLACKFOOT
489	DANSKIN	JAN 22, 1916	20.000	SHELLEY TO AT BLACKFOOT
490	RIVERSTOE	JAN 22, 1916	30.000	SHELLEY TO AT BLACKFOOT
491	PEOPLES	JAN 22, 1916	200.000	SHELLEY TO AT BLACKFOOT
492	NEW LAVA SIDE	JAN 22, 1916	30.000	SHELLEY TO AT BLACKFOOT
493	SNAKE RIVER VY	JAN 22, 1916	67.861	WILLOW CRK TO SHELLEY
494	A M CANNON	JAN 22, 1916	0.139	SHELLEY TO AT BLACKFOOT
495	WOODVILLE	JAN 22, 1916	36.380	WILLOW CRK TO SHELLEY
496	GREAT WESTERN	JAN 22, 1916	145.320	MENAN TO ABV IDAHO FALLS
497	IF MONHOC #3	JAN 22, 1916	1.300	WILLOW CRK TO SHELLEY
498	ELLIS	JAN 22, 1916	2.000	HEISE TO BLW DRY BED
499	WHITE DITCH	JAN 22, 1916	10.000	HEISE TO BLW DRY BED
500	NORTH RIGBY	JAN 22, 1916	30.000	HEISE TO BLW DRY BED
501	PARKS & LEWISVILLE	JAN 22, 1916	84.000	HEISE TO BLW DRY BED
502	W LABELLE & LG I	JAN 22, 1916	28.000	HEISE TO BLW DRY BED
503	DILTS	JAN 22, 1916	10.000	HEISE TO BLW DRY BED
504	RIGBY	JAN 22, 1916	98.000	HEISE TO BLW DRY BED
505	TEXAS & LIBERTY P	JAN 22, 1916	32.000	BLW DRY BED TO LORENZO
506	REID	JAN 22, 1916	40.000	BLW DRY BED TO LORENZO
507	EAST LABELLE	JAN 22, 1916	26.000	HEISE TO BLW DRY BED
508	LOWDER SLOUGH	JAN 22, 1916	33.000	HEISE TO BLW DRY BED
509	CLARK & EDWARDS	JAN 22, 1916	30.000	HEISE TO BLW DRY BED
510	BURGESS	JAN 22, 1916	200.000	HEISE TO BLW DRY BED
511	KITE & NORD	JAN 22, 1916	5.000	HEISE TO BLW DRY BED
512	RUDY	JAN 22, 1916	120.000	HEISE TO BLW DRY BED
513	CHENEY	JAN 22, 1916	8.000	HEISE TO BLW DRY BED
514	HARRISON	JAN 22, 1916	96.000	HEISE TO BLW DRY BED
515	ROSS AND RAND	JAN 22, 1916	2.800	HEISE TO BLW DRY BED
516	BUTLER ISLAND	JAN 22, 1916	10.000	HEISE TO BLW DRY BED
517	ARNSBERGER	JAN 22, 1916	3.000	BLW DRY BED TO LORENZO
518	MATTSON-CRAIG	JAN 22, 1916	14.000	HEISE TO BLW DRY BED
519	ENTERPRISE	JAN 22, 1916	62.000	HEISE TO BLW DRY BED
520	FARMERS FRIEND	JAN 22, 1916	160.000	HEISE TO BLW DRY BED
521	ANDERSON	JAN 22, 1916	300.000	HEISE TO BLW DRY BED
522	RILEY	JAN 22, 1916	12.000	IRWIN TO HEISE
523	MILNER LOW LIFT	NOV 14, 1916	135.000	MINIDOKA TO MILNER
524	HENRYS LAKE	MAY 15, 1917	1000.000	TO HENRYS LAKE
525	AMERICAN FALLS P	MAR 8, 1919	4600.000	NR BLACKFOOT TO NEELEY

ORDER	PARTY OR CANAL	DATE	CFS	REACH
526	BURGESS	JUN 2, 1919	100.000	HEISE TO BLW DRY BED
527	GREAT WESTERN	NOV 15, 1919	20.000	MENAN TO ABV IDAHO FALLS
528	NORTHSIDE TWIN F	AUG 6, 1920	1260.000	MINIDOKA TO MILNER
529	PALISADES	MAR 29, 1921	130879.758	ALPINE TO IRWIN
530	ISLAND PARK	MAR 29, 1921	22687.169	HENRYS L TO ISLAND PARK
531	AMERICAN FALLS	MAR 29, 1921	80362.995	NR BLACKFOOT TO NEELEY
532	RES DIST #2	MAR 30, 1921	850.000	MINIDOKA TO MILNER
533	AMERICAN FALLS	MAR 30, 1921	850.000	NR BLACKFOOT TO NEELEY
534	AMERICAN FALLS	MAR 31, 1921	775857.840	NR BLACKFOOT TO NEELEY
535	RES DIST #2	APR 1, 1921	1700.000	MINIDOKA TO MILNER
536	IDAHO	JUN 1, 1922	100.000	MENAN TO ABV IDAHO FALLS
537	ASHTON POWER	MAR 7, 1924	1000.000	ISLAND PARK TO ASHTON
538	GREAT WESTERN	MAY 1, 1932	17.000	MENAN TO ABV IDAHO FALLS
539	IDAHO	JUN 1, 1932	100.000	MENAN TO ABV IDAHO FALLS
540	ISLAND PARK	MAR 14, 1935	45374.338	HENRYS L TO ISLAND PARK
541	GRASSY LAKE	FEB 13, 1936	7665.238	TO GRASSY LAKE
542	IDAHO	JUN 1, 1936	100.000	MENAN TO ABV IDAHO FALLS
543	WILFORD	APR 1, 1939	50.000	ST ANTHONY TO TETON MTH
544	TETON IRRIGATION	APR 1, 1939	9.000	ST ANTHONY TO TETON MTH
545	STEWART	APR 1, 1939	30.000	ST ANTHONY TO TETON MTH
546	PINCOCK-BYINGTON	APR 1, 1939	38.000	ST ANTHONY TO TETON MTH
547	PINCOCK-GARNER	APR 1, 1939	4.000	ST ANTHONY TO TETON MTH
548	SAUREY	APR 1, 1939	9.000	ST ANTHONY TO TETON MTH
549	FARMERS OWN	APR 1, 1939	12.000	SQUIRREL TO CHESTER
550	ENTERPRISE	APR 1, 1939	29.000	SQUIRREL TO CHESTER
551	FALL RIVER CANAL	APR 1, 1939	32.000	SQUIRREL TO CHESTER
552	ST ANTHONY UNION	APR 1, 1939	24.000	AB FALLS R TO ST ANTHONY
553	FARMERS FRIEND	APR 1, 1939	9.000	AB FALLS R TO ST ANTHONY
554	SALEM UNION	APR 1, 1939	15.000	AB FALLS R TO ST ANTHONY
555	EGIN	APR 1, 1939	23.000	ST ANTHONY TO AB NF TETN
556	INDEPENDENT	APR 1, 1939	35.000	ST ANTHONY TO AB NF TETN
557	CONSOLIDATED FRIS	APR 1, 1939	70.000	ST ANTHONY TO AB NF TETN
558	ANDERSON	APR 1, 1939	80.000	HEISE TO BLW DRY BED
559	M GEORGIA	APR 1, 1939	6.000	HEISE TO BLW DRY BED
560	M NEWBY #1	APR 1, 1939	3.200	HEISE TO BLW DRY BED
561	M NEWBY #2	APR 1, 1939	1.600	HEISE TO BLW DRY BED
562	M NEWBY #3	APR 1, 1939	1.200	HEISE TO BLW DRY BED
563	BUTLER ISLAND	APR 1, 1939	16.000	HEISE TO BLW DRY BED
564	STEELE	APR 1, 1939	9.000	HEISE TO BLW DRY BED
565	HARRISON	APR 1, 1939	55.000	HEISE TO BLW DRY BED
566	KITE & NORD	APR 1, 1939	4.000	HEISE TO BLW DRY BED
567	CLARK & EDWARDS	APR 1, 1939	5.000	HEISE TO BLW DRY BED
568	CROFT	APR 1, 1939	2.000	HEISE TO BLW DRY BED
569	EAST LABELLE	APR 1, 1939	30.000	HEISE TO BLW DRY BED
570	REID	APR 1, 1939	35.000	BLW DRY BED TO LORENZO
571	TEXAS & LIBERTY P	APR 1, 1939	40.000	BLW DRY BED TO LORENZO
572	NELSON COREY	APR 1, 1939	5.000	BLW DRY BED TO LORENZO
573	DIITS	APR 1, 1939	6.000	HEISE TO BLW DRY BED
574	W LABELLE & LG I	APR 1, 1939	70.000	HEISE TO BLW DRY BED
575	BRAMWELL	APR 1, 1939	4.000	HEISE TO BLW DRY BED
576	BUTTE & MARKET L	APR 1, 1939	120.000	LORENZO TO MENAN
577	IDAHO	APR 1, 1939	130.000	MENAN TO ABV IDAHO FALLS
578	OSGOOD	APR 1, 1939	21.000	MENAN TO ABV IDAHO FALLS
579	KENNEDY	APR 1, 1939	10.675	MENAN TO ABV IDAHO FALLS
580	GREAT WESTERN	APR 1, 1939	220.000	MENAN TO ABV IDAHO FALLS
581	BEAR ISLAND	APR 1, 1939	4.190	MENAN TO ABV IDAHO FALLS
582	SNAKE RIVER VY	APR 1, 1939	99.795	WILLOW CRK TO SHELLEY
583	A M CANNON	APR 1, 1939	0.205	SHELLEY TO AT BLACKFOOT
584	BLACKFOOT	APR 1, 1939	100.000	SHELLEY TO AT BLACKFOOT
585	ABERDEEN	APR 1, 1939	230.000	SHELLEY TO AT BLACKFOOT
586	CORBETT	APR 1, 1939	13.000	SHELLEY TO AT BLACKFOOT
587	NIELSON-HANSEN	APR 1, 1939	4.000	SHELLEY TO AT BLACKFOOT
588	RIVERSIDE	APR 1, 1939	50.000	SHELLEY TO AT BLACKFOOT
589	DANSKIN	APR 1, 1939	80.000	SHELLEY TO AT BLACKFOOT
590	FALLS IRRIGATION	APR 1, 1939	125.000	NR BLACKFOOT TO NEELEY
591	BARKDOLL (CALL)	APR 1, 1939	4.992	NEELEY TO MINIDOKA
592	A & B IRR DIST	APR 1, 1939	267.000	MINIDOKA TO MILNER
593	MINIDOKA NTH S	APR 1, 1939	430.000	NEELEY TO MINIDOKA
594	MILNER LOW LIFT	APR 1, 1939	121.000	MINIDOKA TO MILNER
595	TWIN FALLS SOUTH	APR 1, 1939	180.000	MINIDOKA TO MILNER
596	PALISADES	JUL 28, 1939	474111.419	ALPINE TO IRWIN
597	MILNER LOW LIFT	OCT 25, 1939	37.000	MINIDOKA TO MILNER
598	D SEELEY	DEC 31, 1947	2.500	ISLAND PARK TO ASHTON
599	BOOM CR CANAL	JAN 17, 1955	42.560	SQUIRREL TO CHESTER
600	Z J EGBERT #2	DEC 31, 1957	2.500	ISLAND PARK TO ASHTON

ORDER	PARTY OR CANAL	DATE	CFS	REACH
601	Z J EGBERT #4	SEP 7, 1961	2,000	ISLAND PARK TO ASHTON
602	D LARSON	SEP 6, 1963	2,570	ISLAND PARK TO ASHTON
603	G MARUTZ	JUN 28, 1965	0.410	ISLAND PARK TO ASHTON
604	HENRYS LAKE	JUL 29, 1965	5369.297	TO HENRYS LAKE
605	MILNER LOW LIFT	APR 26, 1966	14,000	MINIDOKA TO MILNER
606	R BAUM	MAY 11, 1967	1,010	SQUIRREL TO CHESTER
607	RIRIE RESERVOIR	JUN 16, 1969	0.0	BLW TEX CREEK TO NR RIRI
608	TETN PIPELINE #4	MAR 26, 1971	1,360	AB S LEIGH TO ST ANTHONY
609	TETN PIPELINE #3	MAR 26, 1971	2,650	AB S LEIGH TO ST ANTHONY
610	W STEVENS	APR 19, 1973	2,000	AB S LEIGH TO ST ANTHONY
611	F HOWELL	JUN 1, 1973	1,900	ISLAND PARK TO ASHTON
612	D REINKE	JUL 5, 1973	1,000	SQUIRREL TO CHESTER
613	L LOOSLI #2	OCT 5, 1973	4,000	SQUIRREL TO CHESTER
614	C & L LOOSLI	OCT 5, 1973	4,000	SQUIRREL TO CHESTER
615	H HARRIGFELD	JAN 18, 1974	1,200	SQUIRREL TO CHESTER
616	C LOOSLI #1	JUL 9, 1974	4,000	SQUIRREL TO CHESTER
617	T PARKINSON	JUL 22, 1974	7,000	BLW DRY BED TO LORENZO
618	D HARSHBARGER	AUG 7, 1974	5,000	SQUIRREL TO CHESTER
619	TETN PIPELINE #4	AUG 7, 1974	6,980	AB S LEIGH TO ST ANTHONY
620	E G HOWELL #1	AUG 19, 1974	5,000	ISLAND PARK TO ASHTON
621	D WOODRUFF	AUG 26, 1974	1,600	ISLAND PARK TO ASHTON
622	W STEVENS	SEP 3, 1974	8,000	AB S LEIGH TO ST ANTHONY
623	R LEE	SEP 20, 1974	2,700	ISLAND PARK TO ASHTON
624	D HARSHBARGER	OCT 7, 1974	20,000	SQUIRREL TO CHESTER
625	TETN PIPELINE #2	OCT 11, 1974	9,000	AB S LEIGH TO ST ANTHONY
626	TETN PIPELINE #3	OCT 15, 1974	5,120	AB S LEIGH TO ST ANTHONY
627	B COVINGTON	NOV 12, 1974	16,000	BLW DRY BED TO LORENZO
628	TETN PIPELINE #2	NOV 12, 1974	5,000	AB S LEIGH TO ST ANTHONY
629	TETN PIPELINE #1	NOV 12, 1974	5,000	AB S LEIGH TO ST ANTHONY
630	W STEVENS	NOV 20, 1974	20,000	AB S LEIGH TO ST ANTHONY
631	TETN PIPELINE #4	DEC 3, 1974	10,000	AB S LEIGH TO ST ANTHONY
632	J NEELEY #1	DEC 5, 1974	4,000	AB S LEIGH TO ST ANTHONY
633	J NEELEY #2	DEC 5, 1974	4,000	AB S LEIGH TO ST ANTHONY
634	TETN PIPELINE #4	DEC 10, 1974	3,000	AB S LEIGH TO ST ANTHONY
635	TETN PIPELINE #1	DEC 10, 1974	3,000	AB S LEIGH TO ST ANTHONY
636	TETN PIPELINE #4	DEC 17, 1974	5,000	AB S LEIGH TO ST ANTHONY
637	TETN PIPELINE #2	DEC 17, 1974	4,000	AB S LEIGH TO ST ANTHONY
638	TETN PIPELINE #1	DEC 17, 1974	4,000	AB S LEIGH TO ST ANTHONY
639	TETN PIPELINE #1	DEC 31, 1974	12,000	AB S LEIGH TO ST ANTHONY
640	H GRIFFEL	JAN 14, 1975	1,000	SQUIRREL TO CHESTER
641	TETN PIPELINE #1	JUL 23, 1975	7,000	AB S LEIGH TO ST ANTHONY
642	TETN PIPELINE #4	JUL 23, 1975	2,000	AB S LEIGH TO ST ANTHONY
643	TETN PIPELINE #4	JUL 23, 1975	5,000	AB S LEIGH TO ST ANTHONY
644	L CHERRY	AUG 8, 1975	3,200	ISLAND PARK TO ASHTON
645	TETN PIPELINE #4	AUG 18, 1975	1,900	AB S LEIGH TO ST ANTHONY
646	K J ARNOLD #2	AUG 22, 1975	9,200	AB S LEIGH TO ST ANTHONY
647	A NEDROW	SEP 22, 1975	3,800	ASHTON TO AB FALLS RIVER
648	T POTTER	DEC 16, 1975	1,400	SQUIRREL TO CHESTER
649	K J ARNOLD #1	JAN 20, 1976	12,000	AB S LEIGH TO ST ANTHONY
650	TETN PIPELINE #4	APR 1, 1976	12,800	AB S LEIGH TO ST ANTHONY
651	TETN PIPELINE #3	APR 1, 1976	3,200	AB S LEIGH TO ST ANTHONY
652	TETN PIPELINE #2	APR 27, 1976	6,200	AB S LEIGH TO ST ANTHONY
653	TETN PIPELINE #1	APR 27, 1976	6,200	AB S LEIGH TO ST ANTHONY
654	F HOWELL	FEB 27, 1978	3,200	ISLAND PARK TO ASHTON
655	B PARKINSON	MAR 2, 1978	18,000	AB S LEIGH TO ST ANTHONY
656	V SCHWENDIMAN	MAR 2, 1978	18,000	AB S LEIGH TO ST ANTHONY
657	B TOMCHAK	MAR 14, 1978	6,960	MENAN TO ABV IDAHO FALLS
658	CANYON CR IAT	APR 10, 1978	24,000	AB S LEIGH TO ST ANTHONY
659	M H HILL	APR 11, 1978	1,500	HEISE TO BLW DRY BED
660	R RITCHEY	JUN 23, 1978	4,400	ISLAND PARK TO ASHTON
661	R STURM	DEC 18, 1978	8,000	SQUIRREL TO CHESTER
662	R R RICKS	JAN 29, 1979	5,600	AB S LEIGH TO ST ANTHONY
663	T LOTT #1	MAR 27, 1979	1,000	IRWIN TO HEISE
664	J FLEMING	APR 12, 1982	1,600	IRWIN TO HEISE

1983 WATER RIGHTS
BY USER

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13010500	JACKSON LAKE	19060823	150734.056	TO MORAN
13010500	JACKSON LAKE	19100818	69991.933	TO MORAN
13010500	JACKSON LAKE	19130524	206296.950	TO MORAN
	TOTAL		427022.813	
13032450	PALISADES	19210329	130879.758	ALPINE TO IRWIN
13032450	PALISADES	19390728	474111.419	ALPINE TO IRWIN
	TOTAL		604991.125	
13033643	J FLEMING	19820412	1.600	IRWIN TO HEISE
13033646	T LOTT #1	19790327	1.000	IRWIN TO HEISE
13033690	T LOTT #2	18880501	3.000	IRWIN TO HEISE
13037305	I SPAULDING (TR)	19120821	1.100	IRWIN TO HEISE
13037475	RILEY	19020601	24.000	IRWIN TO HEISE
13037475	RILEY	19160122	12.000	IRWIN TO HEISE
	TOTAL		36.000	
13037505	ANDERSON	18800801	160.000	HEISE TO BLW DRY BED
13037505	ANDERSON	18840403	340.000	HEISE TO BLW DRY BED
13037505	ANDERSON	18880118	16.900	HEISE TO BLW DRY BED
13037505	ANDERSON	18890415	300.000	HEISE TO BLW DRY BED
13037505	ANDERSON	19160122	300.000	HEISE TO BLW DRY BED
13037505	ANDERSON	19390401	80.000	HEISE TO BLW DRY BED
	TOTAL		1196.900	
13037855	M NEWBY #1	19390401	3.200	HEISE TO BLW DRY BED
13037860	M NEWBY #2	19020501	3.600	HEISE TO BLW DRY BED
13037860	M NEWBY #2	19390401	1.600	HEISE TO BLW DRY BED
	TOTAL		5.200	
13037880	M NEWBY #3	19020501	2.000	HEISE TO BLW DRY BED
13037880	M NEWBY #3	19390401	1.200	HEISE TO BLW DRY BED
	TOTAL		3.200	
13037979	M GEORGETA	19390401	6.000	HEISE TO BLW DRY BED
13037980	FARMERS FRIEND	18850601	2.830	HEISE TO BLW DRY BED
13037980	FARMERS FRIEND	18850601	0.840	HEISE TO BLW DRY BED
13037980	FARMERS FRIEND	18870601	16.380	HEISE TO BLW DRY BED
13037980	FARMERS FRIEND	18880118	283.100	HEISE TO BLW DRY BED
13037980	FARMERS FRIEND	18880601	22.400	HEISE TO BLW DRY BED
13037980	FARMERS FRIEND	18890601	9.180	HEISE TO BLW DRY BED
13037980	FARMERS FRIEND	19160122	160.000	HEISE TO BLW DRY BED
	TOTAL		494.730	
13037985	ENTERPRISE	18950322	120.000	HEISE TO BLW DRY BED
13037985	ENTERPRISE	18980415	68.000	HEISE TO BLW DRY BED
13037985	ENTERPRISE	19160122	62.000	HEISE TO BLW DRY BED
	TOTAL		250.000	
13038025	BUTLER ISLAND	18850601	41.570	HEISE TO BLW DRY BED
13038025	BUTLER ISLAND	19160122	10.000	HEISE TO BLW DRY BED
13038025	BUTLER ISLAND	19390401	16.000	HEISE TO BLW DRY BED
	TOTAL		67.570	
13038030	ROSS AND RAND	18850601	2.000	HEISE TO BLW DRY BED
13038030	ROSS AND RAND	18880601	3.340	HEISE TO BLW DRY BED
13038030	ROSS AND RAND	19160122	2.800	HEISE TO BLW DRY BED
	TOTAL		8.140	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13038050	STEELE	18850601	3.000	HEISE TO BLW DRY BED
13038050	STEELE	18890602	1.000	HEISE TO BLW DRY BED
13038050	STEELE	19390401	9.000	HEISE TO BLW DRY BED
	TOTAL		13.000	
13038055	HARRISON	18800611	0.430	HEISE TO BLW DRY BED
13038055	HARRISON	18810601	0.650	HEISE TO BLW DRY BED
13038055	HARRISON	18820601	0.650	HEISE TO BLW DRY BED
13038055	HARRISON	18830601	0.640	HEISE TO BLW DRY BED
13038055	HARRISON	18840601	0.640	HEISE TO BLW DRY BED
13038055	HARRISON	18850601	6.040	HEISE TO BLW DRY BED
13038055	HARRISON	18850610	13.400	HEISE TO BLW DRY BED
13038055	HARRISON	18860601	0.640	HEISE TO BLW DRY BED
13038055	HARRISON	18870601	9.200	HEISE TO BLW DRY BED
13038055	HARRISON	18880601	34.120	HEISE TO BLW DRY BED
13038055	HARRISON	18890601	4.490	HEISE TO BLW DRY BED
13038055	HARRISON	18900712	240.000	HEISE TO BLW DRY BED
13038055	HARRISON	18950109	160.000	HEISE TO BLW DRY BED
13038055	HARRISON	19160122	96.000	HEISE TO BLW DRY BED
13038055	HARRISON	19390401	55.000	HEISE TO BLW DRY BED
	TOTAL		621.900	
13038065	CHENEY	18890602	5.000	HEISE TO BLW DRY BED
13038065	CHENEY	18900601	0.800	HEISE TO BLW DRY BED
13038065	CHENEY	19160122	8.000	HEISE TO BLW DRY BED
	TOTAL		13.800	
13038085	RUDY	18850601	2.120	HEISE TO BLW DRY BED
13038085	RUDY	18860601	2.100	HEISE TO BLW DRY BED
13038085	RUDY	18870601	0.210	HEISE TO BLW DRY BED
13038085	RUDY	18880601	2.200	HEISE TO BLW DRY BED
13038085	RUDY	18880813	90.690	HEISE TO BLW DRY BED
13038085	RUDY	18890601	27.330	HEISE TO BLW DRY BED
13038085	RUDY	18910601	1.150	HEISE TO BLW DRY BED
13038085	RUDY	19000601	12.690	HEISE TO BLW DRY BED
13038085	RUDY	19050601	32.640	HEISE TO BLW DRY BED
13038085	RUDY	19160122	120.000	HEISE TO BLW DRY BED
	TOTAL		291.130	
13038090	LOWDER SLOUGH	18900601	26.000	HEISE TO BLW DRY BED
13038090	LOWDER SLOUGH	18920601	26.000	HEISE TO BLW DRY BED
13038090	LOWDER SLOUGH	19160122	33.000	HEISE TO BLW DRY BED
	TOTAL		85.000	
13038098	KITE & NORD	18900601	7.200	HEISE TO BLW DRY BED
13038098	KITE & NORD	19160122	5.000	HEISE TO BLW DRY BED
13038098	KITE & NORD	19390401	4.000	HEISE TO BLW DRY BED
	TOTAL		16.200	
13038110	BURGESS	18860610	10.000	HEISE TO BLW DRY BED
13038110	BURGESS	18870601	0.800	HEISE TO BLW DRY BED
13038110	BURGESS	18870610	10.000	HEISE TO BLW DRY BED
13038110	BURGESS	18880601	0.610	HEISE TO BLW DRY BED
13038110	BURGESS	18880610	380.000	HEISE TO BLW DRY BED
13038110	BURGESS	18900610	240.000	HEISE TO BLW DRY BED
13038110	BURGESS	18950601	160.000	HEISE TO BLW DRY BED
13038110	BURGESS	19160122	200.000	HEISE TO BLW DRY BED
13038110	BURGESS	19190602	100.000	HEISE TO BLW DRY BED
	TOTAL		1101.410	
13038113	M H MILL	19780411	1.500	HEISE TO BLW DRY BED
13038115	CLARK & EDWARDS	18850227	70.000	HEISE TO BLW DRY BED
13038115	CLARK & EDWARDS	19160122	30.000	HEISE TO BLW DRY BED
13038115	CLARK & EDWARDS	19390401	5.000	HEISE TO BLW DRY BED
	TOTAL		105.000	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13038145	CROFT	19030601	1.800	HEISE TO BLW DRY BED
13038145	CROFT	19390401	2.000	HEISE TO BLW DRY BED
	TOTAL		3.800	
13038150	EAST LABELLE	18850601	45.800	HEISE TO BLW DRY BED
13038150	EAST LABELLE	18880601	74.400	HEISE TO BLW DRY BED
13038150	EAST LABELLE	19160122	26.000	HEISE TO BLW DRY BED
13038150	EAST LABELLE	19390401	30.000	HEISE TO BLW DRY BED
	TOTAL		176.200	
13038180	RIGBY	18850615	10.000	HEISE TO BLW DRY BED
13038180	RIGBY	18860615	10.000	HEISE TO BLW DRY BED
13038180	RIGBY	18870601	0.340	HEISE TO BLW DRY BED
13038180	RIGBY	18870615	20.000	HEISE TO BLW DRY BED
13038180	RIGBY	18880601	0.320	HEISE TO BLW DRY BED
13038180	RIGBY	18880615	120.000	HEISE TO BLW DRY BED
13038180	RIGBY	18890601	0.340	HEISE TO BLW DRY BED
13038180	RIGBY	19160122	98.000	HEISE TO BLW DRY BED
	TOTAL		259.000	
13038205	DILTS	18940601	28.000	HEISE TO BLW DRY BED
13038205	DILTS	19160122	10.000	HEISE TO BLW DRY BED
13038205	DILTS	19390401	6.000	HEISE TO BLW DRY BED
	TOTAL		44.000	
13038210	ISLAND	18860601	14.560	HEISE TO BLW DRY BED
13038210	ISLAND	18870601	29.100	HEISE TO BLW DRY BED
13038210	ISLAND	18880601	28.760	HEISE TO BLW DRY BED
13038210	ISLAND	18890601	19.160	HEISE TO BLW DRY BED
13038210	ISLAND	18910601	125.260	HEISE TO BLW DRY BED
	TOTAL		216.840	
13038225	W LABELLE & LG I	18800611	38.520	HEISE TO BLW DRY BED
13038225	W LABELLE & LG I	18810601	58.970	HEISE TO BLW DRY BED
13038225	W LABELLE & LG I	18820601	58.960	HEISE TO BLW DRY BED
13038225	W LABELLE & LG I	18830601	58.980	HEISE TO BLW DRY BED
13038225	W LABELLE & LG I	18840601	58.970	HEISE TO BLW DRY BED
13038225	W LABELLE & LG I	18840601	46.000	HEISE TO BLW DRY BED
13038225	W LABELLE & LG I	18850601	168.300	HEISE TO BLW DRY BED
13038225	W LABELLE & LG I	18860601	39.470	HEISE TO BLW DRY BED
13038225	W LABELLE & LG I	19160122	28.000	HEISE TO BLW DRY BED
13038225	W LABELLE & LG I	19390401	70.000	HEISE TO BLW DRY BED
	TOTAL		626.170	
13038305	PARKS & LEWISVILLE	18830601	19.850	HEISE TO BLW DRY BED
13038305	PARKS & LEWISVILLE	18840601	19.850	HEISE TO BLW DRY BED
13038305	PARKS & LEWISVILLE	18850601	99.260	HEISE TO BLW DRY BED
13038305	PARKS & LEWISVILLE	18880601	209.560	HEISE TO BLW DRY BED
13038305	PARKS & LEWISVILLE	19160122	84.000	HEISE TO BLW DRY BED
	TOTAL		432.520	
13038315	NORTH RIGBY	18830610	50.000	HEISE TO BLW DRY BED
13038315	NORTH RIGBY	19160122	30.000	HEISE TO BLW DRY BED
	TOTAL		80.000	
13038340	WHITE DITCH	19160122	10.000	HEISE TO BLW DRY BED
13038360	BRAMWELL	18880601	10.800	HEISE TO BLW DRY BED
13038360	BRAMWELL	19090220	15.600	HEISE TO BLW DRY BED
13038360	BRAMWELL	19390401	4.000	HEISE TO BLW DRY BED
	TOTAL		30.400	
13038362	ELLIS	18880601	4.800	HEISE TO BLW DRY BED
13038362	ELLIS	19160122	2.000	HEISE TO BLW DRY BED
	TOTAL		6.800	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13038387	NELSON	19000430	0.180	HEISE TO BLW DRY BED
13038388	MATTSON-CRAIG	18870601	4.800	HEISE TO BLW DRY BED
13038388	MATTSON-CRAIG	18880601	2.400	HEISE TO BLW DRY BED
13038388	MATTSON-CRAIG	19000430	15.250	HEISE TO BLW DRY BED
13038388	MATTSON-CRAIG	19160122	14.000	HEISE TO BLW DRY BED
	TOTAL		36.450	
13038392	SUNNYDELL	18820701	1.000	BLW DRY BED TO LORENZO
13038392	SUNNYDELL	18850601	2.180	BLW DRY BED TO LORENZO
13038392	SUNNYDELL	18860601	0.710	BLW DRY BED TO LORENZO
13038392	SUNNYDELL	18870601	1.030	BLW DRY BED TO LORENZO
13038392	SUNNYDELL	18880601	16.400	BLW DRY BED TO LORENZO
13038392	SUNNYDELL	18890601	44.000	BLW DRY BED TO LORENZO
13038392	SUNNYDELL	18910601	30.000	BLW DRY BED TO LORENZO
13038392	SUNNYDELL	19020414	140.000	BLW DRY BED TO LORENZO
	TOTAL		235.320	
13038393	B COVINGTON	19741112	16.000	BLW DRY BED TO LORENZO
13038398	ARNSBERGER	18910601	6.000	BLW DRY BED TO LORENZO
13038398	ARNSBERGER	19160122	3.000	BLW DRY BED TO LORENZO
	TOTAL		9.000	
13038405	T PARKINSON	19740722	7.000	BLW DRY BED TO LORENZO
13038426	LENROOT	18840601	9.000	BLW DRY BED TO LORENZO
13038426	LENROOT	18850601	9.000	BLW DRY BED TO LORENZO
13038426	LENROOT	18860601	13.740	BLW DRY BED TO LORENZO
13038426	LENROOT	18890601	6.000	BLW DRY BED TO LORENZO
13038426	LENROOT	18910601	15.000	BLW DRY BED TO LORENZO
13038426	LENROOT	18920601	5.000	BLW DRY BED TO LORENZO
13038426	LENROOT	18990601	76.000	BLW DRY BED TO LORENZO
13038426	LENROOT	19030601	100.000	BLW DRY BED TO LORENZO
	TOTAL		233.740	
13038431	REID	18850601	30.400	BLW DRY BED TO LORENZO
13038431	REID	18860601	40.000	BLW DRY BED TO LORENZO
13038431	REID	18890601	80.000	BLW DRY BED TO LORENZO
13038431	REID	18940601	0.400	BLW DRY BED TO LORENZO
13038431	REID	19160122	40.000	BLW DRY BED TO LORENZO
13038431	REID	19390401	35.000	BLW DRY BED TO LORENZO
	TOTAL		225.800	
13038434	TEXAS & LIBRTY P	18850601	47.600	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	18860601	50.000	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	18870601	44.000	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	18880601	38.000	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	18890601	38.000	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	18910601	14.000	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	18920601	14.000	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	18930601	14.000	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	18940601	13.600	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	18950601	12.000	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	19160122	32.000	BLW DRY BED TO LORENZO
13038434	TEXAS & LIBRTY P	19390401	40.000	BLW DRY BED TO LORENZO
	TOTAL		357.200	
13038435	BANNOCK JIM	18890601	12.000	BLW DRY BED TO LORENZO
13038435	BANNOCK JIM	18980601	4.000	BLW DRY BED TO LORENZO
13038435	BANNOCK JIM	19050501	3.200	BLW DRY BED TO LORENZO
	TOTAL		19.200	
13038436	HILL PETTINGER	18860601	0.240	BLW DRY BED TO LORENZO
13038436	HILL PETTINGER	18870601	0.480	BLW DRY BED TO LORENZO
13038436	HILL PETTINGER	18880601	0.480	BLW DRY BED TO LORENZO
13038436	HILL PETTINGER	18890601	0.320	BLW DRY BED TO LORENZO
13038436	HILL PETTINGER	18910601	1.440	BLW DRY BED TO LORENZO
13038436	HILL PETTINGER	19030601	10.000	BLW DRY BED TO LORENZO
	TOTAL		12.960	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13038437	NELSON COREY	18870601	6.000	BLW DRY BED TO LORENZO
13038437	NELSON COREY	18910601	4.800	BLW DRY BED TO LORENZO
13038437	NELSON COREY	19390401	5.000	BLW DRY BED TO LORENZO
	TOTAL		15.800	
13038438	R ROTH	19020601	3.000	BLW DRY BED TO LORENZO
13039000	HENRYS LAKE	19170515	1000.000	TO HENRYS LAKE
13039000	HENRYS LAKE	19650729	5369.297	TO HENRYS LAKE
	TOTAL		6369.297	
13042000	ISLAND PARK	19210329	22687.169	HENRYS L TO ISLAND PARK
13042000	ISLAND PARK	19350314	45374.338	HENRYS L TO ISLAND PARK
	TOTAL		68061.500	
13042600	ASHTON POWER	19130116	1000.000	ISLAND PARK TO ASHTON
13042600	ASHTON POWER	19151101	500.000	ISLAND PARK TO ASHTON
13042600	ASHTON POWER	19240307	1000.000	ISLAND PARK TO ASHTON
	TOTAL		2500.000	
13045655	G MAROTZ	19650628	0.410	ISLAND PARK TO ASHTON
13045675	L CHERRY	19750808	3.200	ISLAND PARK TO ASHTON
13045705	F HOWELL	19730601	1.900	ISLAND PARK TO ASHTON
13045705	F HOWELL	19780227	3.200	ISLAND PARK TO ASHTON
	TOTAL		5.100	
13045710	D WOODRUFF	19740826	1.600	ISLAND PARK TO ASHTON
13045721	E G HOWELL #1	19740819	5.000	ISLAND PARK TO ASHTON
13045755	T HOLCOMB	19130318	0.600	ISLAND PARK TO ASHTON
13045780	R LEE	19740920	2.700	ISLAND PARK TO ASHTON
13045807	R RITCHIE	19780623	4.400	ISLAND PARK TO ASHTON
13045813	Z J EGBERT #2	19571231	2.500	ISLAND PARK TO ASHTON
13045823	R D BAKER #2	18890601	5.380	ISLAND PARK TO ASHTON
13045829	D LARSON	19630906	2.570	ISLAND PARK TO ASHTON
13045849	D SEELEY	18831231	5.500	ISLAND PARK TO ASHTON
13045849	D SEELEY	18930601	5.500	ISLAND PARK TO ASHTON
13045849	D SEELEY	19471231	2.500	ISLAND PARK TO ASHTON
	TOTAL		13.500	
13045880	Z J EGBERT #4	19610907	2.000	ISLAND PARK TO ASHTON
13045940	G NEDROW	18900601	1.600	ISLAND PARK TO ASHTON
13045940	G NEDROW	18900601	1.400	ISLAND PARK TO ASHTON
	TOTAL		3.000	
13045960	M F REYNOLDS #1	18900601	2.000	ISLAND PARK TO ASHTON
13046015	R & C BAUM	18900601	1.000	ISLAND PARK TO ASHTON
13046020	J MCCULLOCH	18900601	1.000	ISLAND PARK TO ASHTON
13046070	A NEDROW	18930619	1.500	ASHTON TO AB FALLS RIVER
13046070	A NEDROW	19750922	3.800	ASHTON TO AB FALLS RIVER
	TOTAL		5.300	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13046095	L LOOSLI #1	18920601	2.500	ASHTON TO AB FALLS RIVER
13046310	DEWEY	18980515	37.200	ASHTON TO AB FALLS RIVER
13046500	GRASSY LAKE	19360213	7665.238	TO GRASSY LAKE
13047305	YELLOWSTONE	19060501	100.000	GRASSY LAKE TO SQUIRREL
13047475	MARYSVILLE	18951105	322.000	GRASSY LAKE TO SQUIRREL
13047565	R BAUM	19670511	1.010	SQUIRREL TO CHESTER
13047570	H GRIFFEL	19750114	1.000	SQUIRREL TO CHESTER
13047575	FARMERS OWN	18900601	3.900	SQUIRREL TO CHESTER
13047575	FARMERS OWN	18920601	1.900	SQUIRREL TO CHESTER
13047575	FARMERS OWN	18940601	3.300	SQUIRREL TO CHESTER
13047575	FARMERS OWN	18960401	34.000	SQUIRREL TO CHESTER
13047575	FARMERS OWN	19040501	12.000	SQUIRREL TO CHESTER
13047575	FARMERS OWN	19050501	40.000	SQUIRREL TO CHESTER
13047575	FARMERS OWN	19390401	12.000	SQUIRREL TO CHESTER
	TOTAL		107.100	
13047605	D REINKE	19730705	1.000	SQUIRREL TO CHESTER
13047616	R STURN	19781218	8.000	SQUIRREL TO CHESTER
13047635	C LOOSLI #1	19740709	4.000	SQUIRREL TO CHESTER
13047681	CONANT CR CANAL	19010501	18.010	SQUIRREL TO CHESTER
13047681	CONANT CR CANAL	19090215	22.520	SQUIRREL TO CHESTER
13047681	CONANT CR CANAL	19100225	22.520	SQUIRREL TO CHESTER
	TOTAL		63.050	
13047710	K NYHORG	18930601	2.400	SQUIRREL TO CHESTER
13047710	K NYHORG	18930601	2.000	SQUIRREL TO CHESTER
13047710	K NYHORG	18990601	0.800	SQUIRREL TO CHESTER
	TOTAL		5.200	
13047900	BOOM CR CANAL	19010915	100.000	SQUIRREL TO CHESTER
13047900	BOOM CR CANAL	19550117	42.560	SQUIRREL TO CHESTER
	TOTAL		142.560	
13048025	SQUIRREL CR CNL	19010901	20.000	SQUIRREL TO CHESTER
13048050	ORME	18990801	0.400	SQUIRREL TO CHESTER
13048050	ORME	19020624	2.500	SQUIRREL TO CHESTER
	TOTAL		2.900	
13048052	H HARRIGFELD	19740118	1.200	SQUIRREL TO CHESTER
13048080	D HARSHBARGER	19740807	5.000	SQUIRREL TO CHESTER
13048080	D HARSHBARGER	19741007	20.000	SQUIRREL TO CHESTER
	TOTAL		25.000	
13048265	D ZUNDEIL	19010501	1.750	SQUIRREL TO CHESTER
13048265	D ZUNDEIL	19090215	2.190	SQUIRREL TO CHESTER
13048265	D ZUNDEIL	19100225	2.190	SQUIRREL TO CHESTER
	TOTAL		6.130	
13048275	L LOOSLI #2	19731005	4.000	SQUIRREL TO CHESTER
13048280	C & L LOOSLI	19731005	4.000	SQUIRREL TO CHESTER
13048350	J HILL	19010501	0.240	SQUIRREL TO CHESTER
13048350	J HILL	19090215	0.290	SQUIRREL TO CHESTER
13048350	J HILL	19100225	0.290	SQUIRREL TO CHESTER
	TOTAL		0.820	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13048470	T POTTER	19000924	3.000	SQUIRREL TO CHESTER
13048470	T.POTTER	19751216	1.400	SQUIRREL TO CHESTER
	TOTAL		4.400	
13048475	ENTERPRISE	19030612	140.200	SQUIRREL TO CHESTER
13048475	ENTERPRISE	19160122	30.000	SQUIRREL TO CHESTER
13048475	ENTERPRISE	19390401	29.000	SQUIRREL TO CHESTER
	TOTAL		199.200	
13048480	L MARTINDALE #2	18951105	4.000	SQUIRREL TO CHESTER
13048485	R D MILLER	18890926	5.200	SQUIRREL TO CHESTER
13048551	L MARTINDALE #1	18951105	4.000	SQUIRREL TO CHESTER
13048560	FALL RIVER CANAL	18890601	460.000	SQUIRREL TO CHESTER
13048560	FALL RIVER CANAL	19390401	32.000	SQUIRREL TO CHESTER
	TOTAL		492.000	
13048705	CHESTER	18870610	0.600	SQUIRREL TO CHESTER
13048705	CHESTER	18960401	112.000	SQUIRREL TO CHESTER
	TOTAL		112.600	
13049008	MCBEE	18960601	2.000	SQUIRREL TO CHESTER
13049008	MCBEE	18960601	1.000	SQUIRREL TO CHESTER
13049008	MCBEE	19020716	1.430	SQUIRREL TO CHESTER
	TOTAL		4.430	
13049010	SILKEY	18900601	13.200	SQUIRREL TO CHESTER
13049010	SILKEY	18900601	2.600	SQUIRREL TO CHESTER
13049010	SILKEY	18910601	3.600	SQUIRREL TO CHESTER
13049010	SILKEY	18940601	2.700	SQUIRREL TO CHESTER
13049010	SILKEY	18950510	5.000	SQUIRREL TO CHESTER
13049010	SILKEY	19030601	0.600	SQUIRREL TO CHESTER
	TOTAL		27.700	
13049015	CURR	18870610	20.300	SQUIRREL TO CHESTER
13049015	CURR	18880601	7.200	SQUIRREL TO CHESTER
13049015	CURR	18890601	4.000	SQUIRREL TO CHESTER
13049015	CURR	18900601	4.800	SQUIRREL TO CHESTER
13049015	CURR	18910601	4.800	SQUIRREL TO CHESTER
13049015	CURR	18920601	6.400	SQUIRREL TO CHESTER
	TOTAL		47.500	
13049495	G BLANCHARD	19020716	0.570	SQUIRREL TO CHESTER
13049550	LAST CHANCE	18970209	225.000	AB FALLS R TO ST ANTHONY
13049705	FARMERS FRIEND	19020205	240.000	AB FALLS R TO ST ANTHONY
13049705	FARMERS FRIEND	19160122	47.000	AB FALLS R TO ST ANTHONY
13049705	FARMERS FRIEND	19390401	9.000	AB FALLS R TO ST ANTHONY
	TOTAL		296.000	
13049710	TWIN GROVES	18920601	150.000	AB FALLS R TO ST ANTHONY
13049710	TWIN GROVES	19160122	30.000	AB FALLS R TO ST ANTHONY
	TOTAL		180.000	
13049725	ST ANTHONY UNION	18880621	600.000	AB FALLS R TO ST ANTHONY
13049725	ST ANTHONY UNION	18920729	100.000	AB FALLS R TO ST ANTHONY
13049725	ST ANTHONY UNION	19390401	24.000	AB FALLS R TO ST ANTHONY
	TOTAL		724.000	
13049805	SALEM UNION	18920428	300.000	AB FALLS R TO ST ANTHONY
13049805	SALEM UNION	19390401	15.000	AB FALLS R TO ST ANTHONY
	TOTAL		315.000	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13050525	EGIN	18850425	200,000	ST ANTHONY TO AB NF TETN
13050525	EGIN	18900301	200,000	ST ANTHONY TO AB NF TETN
13050525	EGIN	19390401	23,000	ST ANTHONY TO AB NF TETN
	TOTAL		423,000	
13050535	INDEPENDENT	18950614	400,000	ST ANTHONY TO AB NF TETN
13050535	INDEPENDENT	19390401	35,000	ST ANTHONY TO AB NF TETN
	TOTAL		435,000	
13050545	CONSOLIDATED FRS	18900601	80,000	ST ANTHONY TO AB NF TETN
13050545	CONSOLIDATED FRS	18920601	120,000	ST ANTHONY TO AB NF TETN
13050545	CONSOLIDATED FRS	18950601	55,000	ST ANTHONY TO AB NF TETN
13050545	CONSOLIDATED FRS	19160122	78,000	ST ANTHONY TO AB NF TETN
13050545	CONSOLIDATED FRS	19390401	70,000	ST ANTHONY TO AB NF TETN
	TOTAL		403,000	
13053951	TETN PIPELINE #4	18830610	1,750	AB S LEIGH TO ST ANTHONY
13053951	TETN PIPELINE #4	19710326	1,360	AB S LEIGH TO ST ANTHONY
13053951	TETN PIPELINE #4	19740807	6,980	AB S LEIGH TO ST ANTHONY
13053951	TETN PIPELINE #4	19741203	10,000	AB S LEIGH TO ST ANTHONY
13053951	TETN PIPELINE #4	19741210	3,000	AB S LEIGH TO ST ANTHONY
13053951	TETN PIPELINE #4	19741217	5,000	AB S LEIGH TO ST ANTHONY
13053951	TETN PIPELINE #4	19750723	2,000	AB S LEIGH TO ST ANTHONY
13053951	TETN PIPELINE #4	19750723	5,000	AB S LEIGH TO ST ANTHONY
13053951	TETN PIPELINE #4	19750818	1,900	AB S LEIGH TO ST ANTHONY
13053951	TETN PIPELINE #4	19760401	12,800	AB S LEIGH TO ST ANTHONY
	TOTAL		49,790	
13053971	J RICKS	18850501	2,880	AB S LEIGH TO ST ANTHONY
13053971	J RICKS	18980401	0,320	AB S LEIGH TO ST ANTHONY
	TOTAL		3,200	
13054031	TETN PIPELINE #3	18830610	1,750	AB S LEIGH TO ST ANTHONY
13054031	TETN PIPELINE #3	18840601	0,933	AB S LEIGH TO ST ANTHONY
13054031	TETN PIPELINE #3	18891002	0,410	AB S LEIGH TO ST ANTHONY
13054031	TETN PIPELINE #3	19710326	2,650	AB S LEIGH TO ST ANTHONY
13054031	TETN PIPELINE #3	19741015	5,120	AB S LEIGH TO ST ANTHONY
13054031	TETN PIPELINE #3	19760401	3,200	AB S LEIGH TO ST ANTHONY
	TOTAL		14,063	
13054041	TETN PIPELINE #2	18830610	1,750	AB S LEIGH TO ST ANTHONY
13054041	TETN PIPELINE #2	18840601	0,933	AB S LEIGH TO ST ANTHONY
13054041	TETN PIPELINE #2	18891002	0,410	AB S LEIGH TO ST ANTHONY
13054041	TETN PIPELINE #2	19741011	9,000	AB S LEIGH TO ST ANTHONY
13054041	TETN PIPELINE #2	19741112	5,000	AB S LEIGH TO ST ANTHONY
13054041	TETN PIPELINE #2	19741217	4,000	AB S LEIGH TO ST ANTHONY
13054041	TETN PIPELINE #2	19760427	6,200	AB S LEIGH TO ST ANTHONY
	TOTAL		27,293	
13054043	TETN PIPELINE #1	18830610	1,750	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	18840601	0,933	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	18890615	0,540	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	18891002	0,410	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	18900401	1,240	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	18900901	0,700	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	19160122	10,540	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	19741112	5,000	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	19741210	3,000	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	19741217	4,000	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	19741231	12,000	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	19750723	7,000	AB S LEIGH TO ST ANTHONY
13054043	TETN PIPELINE #1	19760427	6,200	AB S LEIGH TO ST ANTHONY
	TOTAL		53,313	
13054046	K J ARNOLD #1	19760120	12,000	AB S LEIGH TO ST ANTHONY

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13054397	K J ARNOLD #2	19750822	9.200	AB S LEIGH TO ST ANTHONY
13054420	B PARKINSON	19780302	18.000	AB S LEIGH TO ST ANTHONY
13054515	CANYON CR CANAL	19000601	16.000	AB S LEIGH TO ST ANTHONY
13054515	CANYON CR CANAL	19020601	54.000	AB S LEIGH TO ST ANTHONY
	TOTAL		70.000	
13054530	J NEELEY (PONY)	19000615	1.350	AB S LEIGH TO ST ANTHONY
13054577	J NEELEY #1	19000615	3.670	AB S LEIGH TO ST ANTHONY
13054577	J NEELEY #1	19741205	4.000	AB S LEIGH TO ST ANTHONY
	TOTAL		7.670	
13054580	J NEELEY #2	19000615	3.680	AB S LEIGH TO ST ANTHONY
13054580	J NEELEY #2	19741205	4.000	AB S LEIGH TO ST ANTHONY
	TOTAL		7.680	
13054590	W STEVENS	19730419	2.000	AB S LEIGH TO ST ANTHONY
13054590	W STEVENS	19740903	8.000	AB S LEIGH TO ST ANTHONY
13054590	W STEVENS	19741120	20.000	AB S LEIGH TO ST ANTHONY
	TOTAL		30.000	
13054705	V SCHWENDIMAN	19780302	18.000	AB S LEIGH TO ST ANTHONY
13054708	C M OLSEN	18840601	0.840	AB S LEIGH TO ST ANTHONY
13054708	C M OLSEN	18980401	1.690	AB S LEIGH TO ST ANTHONY
	TOTAL		2.530	
13054762	R R RICKS	19790129	5.600	AB S LEIGH TO ST ANTHONY
13054801	CANYON CR LAT	18960401	1.330	AB S LEIGH TO ST ANTHONY
13054801	CANYON CR LAT	19780410	24.000	AB S LEIGH TO ST ANTHONY
	TOTAL		25.330	
13055030	WILFORD	18840601	6.150	ST ANTHONY TO TETON MTH
13055030	WILFORD	18840601	1.920	ST ANTHONY TO TETON MTH
13055030	WILFORD	18840601	1.930	ST ANTHONY TO TETON MTH
13055030	WILFORD	18840601	67.840	ST ANTHONY TO TETON MTH
13055030	WILFORD	18980401	15.990	ST ANTHONY TO TETON MTH
13055030	WILFORD	18980401	5.010	ST ANTHONY TO TETON MTH
13055030	WILFORD	18980401	5.000	ST ANTHONY TO TETON MTH
13055030	WILFORD	18980401	132.160	ST ANTHONY TO TETON MTH
13055030	WILFORD	19390401	50.000	ST ANTHONY TO TETON MTH
	TOTAL		286.000	
13055040	TETON IRRIGATION	18840601	105.200	ST ANTHONY TO TETON MTH
13055040	TETON IRRIGATION	18891002	8.770	ST ANTHONY TO TETON MTH
13055040	TETON IRRIGATION	19031201	1.200	ST ANTHONY TO TETON MTH
13055040	TETON IRRIGATION	19390401	9.000	ST ANTHONY TO TETON MTH
	TOTAL		124.170	
13055042	SIDDOWAY	18840601	12.000	ST ANTHONY TO TETON MTH
13055042	SIDDOWAY	18910701	6.000	ST ANTHONY TO TETON MTH
13055042	SIDDOWAY	18920601	0.0	ST ANTHONY TO TETON MTH
13055042	SIDDOWAY	18960401	2.670	ST ANTHONY TO TETON MTH
13055042	SIDDOWAY	18980401	15.320	ST ANTHONY TO TETON MTH
	TOTAL		35.990	
13055050	PIONEER	18830501	10.560	ST ANTHONY TO TETON MTH
13055050	PIONEER	18980401	18.000	ST ANTHONY TO TETON MTH
	TOTAL		28.560	
13055060	STEWART	18830501	4.000	ST ANTHONY TO TETON MTH
13055060	STEWART	18840601	4.160	ST ANTHONY TO TETON MTH
13055060	STEWART	18980401	16.310	ST ANTHONY TO TETON MTH
13055060	STEWART	19031201	2.080	ST ANTHONY TO TETON MTH
13055060	STEWART	19390401	30.000	ST ANTHONY TO TETON MTH
	TOTAL		56.550	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13055193	N BIRCH	19031201	1.200	ST ANTHONY TO TETON MTH
13055195	BUD LEAVITT	19031201	1.600	ST ANTHONY TO TETON MTH
13055205	PINCOCK-BYINGTON	18840301	7.120	ST ANTHONY TO TETON MTH
13055205	PINCOCK-BYINGTON	18980401	14.000	ST ANTHONY TO TETON MTH
13055205	PINCOCK-BYINGTON	19390401	38.000	ST ANTHONY TO TETON MTH
	TOTAL		59.120	
13055210	TETON ISLAND FDR	18790601	1.690	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18830301	10.360	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18830515	1.600	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18830515	1.600	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18840501	6.960	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18840522	70.000	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18840601	25.300	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18850531	4.320	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18850601	240.000	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18880601	3.360	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18890501	2.240	ST ANTHONY TO TETON MTH
13055210	TETON ISLAND FDR	18980401	240.910	ST ANTHONY TO TETON MTH
	TOTAL		608.340	
13055245	NORTH SALEM	18880601	26.500	ST ANTHONY TO TETON MTH
13055275	ROXANA	18850601	16.000	ST ANTHONY TO TETON MTH
13055275	ROXANA	19160122	26.000	ST ANTHONY TO TETON MTH
	TOTAL		42.000	
13055280	ISLAND WARD	19010123	100.000	ST ANTHONY TO TETON MTH
13055295	SAUREY	18851017	27.000	ST ANTHONY TO TETON MTH
13055295	SAURFY	19390401	9.000	ST ANTHONY TO TETON MTH
	TOTAL		36.000	
13055306	MCCORMICK-ROWE	18980401	8.600	ST ANTHONY TO TETON MTH
13055311	PINCOCK-GARNER	18840301	8.880	ST ANTHONY TO TETON MTH
13055311	PINCOCK-GARNER	18980401	16.000	ST ANTHONY TO TETON MTH
13055311	PINCOCK-GARNER	18980515	3.200	ST ANTHONY TO TETON MTH
13055311	PINCOCK-GARNER	19390401	4.000	ST ANTHONY TO TETON MTH
	TOTAL		32.080	
13055313	E GARDNER	19031201	4.800	ST ANTHONY TO TETON MTH
13055314	BIGIER SLOUGH	18870601	1.600	ST ANTHONY TO TETON MTH
13055315	WOODMANSEE-JSN	18860601	0.500	ST ANTHONY TO TETON MTH
13055315	WOODMANSEE-JSN	18891001	21.400	ST ANTHONY TO TETON MTH
13055315	WOODMANSEE-JSN	18910601	3.200	ST ANTHONY TO TETON MTH
13055315	WOODMANSEE-JSN	18940601	0.200	ST ANTHONY TO TETON MTH
13055315	WOODMANSEE-JSN	18960401	0.400	ST ANTHONY TO TETON MTH
13055315	WOODMANSEE-JSN	18960715	0.500	ST ANTHONY TO TETON MTH
13055315	WOODMANSEE-JSN	18980401	33.600	ST ANTHONY TO TETON MTH
	TOTAL		59.800	
13055318	R O WILDING	18790601	2.708	ST ANTHONY TO TETON MTH
13055318	R O WILDING	18850501	1.440	ST ANTHONY TO TETON MTH
	TOTAL		4.148	
13055323	CITY OF REXBURG	18830610	13.000	ST ANTHONY TO TETON MTH
13055323	CITY OF REXBURG	18980401	33.000	ST ANTHONY TO TETON MTH
	TOTAL		46.000	
13055334	REXBURG IRRIG	18830610	137.000	ST ANTHONY TO TETON MTH
13055334	REXBURG IRRIG	18980401	170.000	ST ANTHONY TO TETON MTH
	TOTAL		307.000	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13057025	BUTTE & MARKET L	18840601	2,300	LORENZO TO MENAN
13057025	BUTTE & MARKET L	18901016	360,190	LORENZO TO MENAN
13057025	BUTTE & MARKET L	19390401	120,000	LORENZO TO MENAN
	TOTAL		482,490	
13057030	BEAR TRAP	18840601	3,000	MENAN TO ABV IDAHO FALLS
13057030	BEAR TRAP	18920601	1,000	MENAN TO ABV IDAHO FALLS
13057030	BEAR TRAP	18920601	1,000	MENAN TO ABV IDAHO FALLS
13057030	BEAR TRAP	18920601	2,800	MENAN TO ABV IDAHO FALLS
13057030	BEAR TRAP	18920601	8,000	MENAN TO ABV IDAHO FALLS
13057030	BEAR TRAP	18920601	2,980	MENAN TO ABV IDAHO FALLS
13057030	BEAR TRAP	18920601	13,020	MENAN TO ABV IDAHO FALLS
13057030	BEAR TRAP	19011001	1,680	MENAN TO ABV IDAHO FALLS
13057030	BEAR TRAP	19011001	1,120	MENAN TO ABV IDAHO FALLS
13057030	BEAR TRAP	19011011	2,800	MENAN TO ABV IDAHO FALLS
13057030	BEAR TRAP	19011011	12,800	MENAN TO ABV IDAHO FALLS
	TOTAL		50,200	
13057097	N FULLMER	18900601	3,000	MENAN TO ABV IDAHO FALLS
13057106	B TOMCHAK	19780314	6,960	MENAN TO ABV IDAHO FALLS
13057118	L BROWN	18901016	3,000	MENAN TO ABV IDAHO FALLS
13057119	ARRINGTON NTH	18901016	3,208	MENAN TO ABV IDAHO FALLS
13057125	OSGOOD	18850601	0,700	MENAN TO ABV IDAHO FALLS
13057125	OSGOOD	18890501	5,270	MENAN TO ABV IDAHO FALLS
13057125	OSGOOD	18890710	5,200	MENAN TO ABV IDAHO FALLS
13057125	OSGOOD	18901016	10,600	MENAN TO ABV IDAHO FALLS
13057125	OSGOOD	19000616	100,000	MENAN TO ABV IDAHO FALLS
13057125	OSGOOD	19390401	21,000	MENAN TO ABV IDAHO FALLS
	TOTAL		142,770	
13057130	KENNEDY	18800611	0,174	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18810601	0,254	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18820601	0,260	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18830601	0,254	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18830601	0,140	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18840601	0,260	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18840601	0,140	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18850601	1,230	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18860601	1,356	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18870601	1,090	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18880501	0,667	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18880601	3,121	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18890112	5,000	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18890501	2,271	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18890601	0,334	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18890710	7,911	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	18900601	3,062	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	19060924	0,800	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	19110303	4,560	MENAN TO ABV IDAHO FALLS
13057130	KENNEDY	19390401	10,675	MENAN TO ABV IDAHO FALLS
	TOTAL		43,559	
13057135	GREAT WESTERN	18800611	0,790	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18830601	10,000	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18830601	8,000	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18840601	2,500	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18850601	9,410	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18850601	6,440	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18860107	118,930	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18860501	1,330	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18860601	5,180	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18870601	10,830	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18880601	2,270	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18880813	8,980	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18890501	2,460	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18890601	5,110	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18890710	19,150	MENAN TO ABV IDAHO FALLS

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13057135	GREAT WESTERN	18900601	1,440	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18910124	396,430	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18910601	18,000	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	18930430	3,640	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	19000430	4,100	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	19050601	20,780	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	19080812	3,470	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	19130531	3,500	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	19150717	7,880	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	19160122	145,320	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	19191115	20,000	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	19320501	17,000	MENAN TO ABV IDAHO FALLS
13057135	GREAT WESTERN	19390401	220,000	MENAN TO ABV IDAHO FALLS
	TOTAL		1072,939	
13057139	BEAR ISLAND	18960601	2,630	MENAN TO ABV IDAHO FALLS
13057139	BEAR ISLAND	19390401	4,190	MENAN TO ABV IDAHO FALLS
	TOTAL		6,820	
13057145	IDAHO	18880813	300,000	MENAN TO ABV IDAHO FALLS
13057145	IDAHO	18890511	700,000	MENAN TO ABV IDAHO FALLS
13057145	IDAHO	19220601	100,000	MENAN TO ABV IDAHO FALLS
13057145	IDAHO	19320601	100,000	MENAN TO ABV IDAHO FALLS
13057145	IDAHO	19360601	100,000	MENAN TO ABV IDAHO FALLS
13057145	IDAHO	19390401	130,000	MENAN TO ABV IDAHO FALLS
	TOTAL		1430,000	
13057938	LOERTSCHER	18740401	1,600	WILLOW CRK BLW TEX CREEK
13057950	RIRIE RESERVOIR	19690616	0.0	BLW TEX CREEK TO NR RIRIE
13058125	FERGUSON	18840401	2,900	NR RIRIE TO FDWY NR UCON
13058125	FERGUSON	18880501	3,200	NR RIRIE TO FDWY NR UCON
	TOTAL		6,100	
13058165	WALLACE REID	18840401	1,600	NR RIRIE TO FDWY NR UCON
13058165	WALLACE REID	18880501	2,400	NR RIRIE TO FDWY NR UCON
	TOTAL		4,000	
13058210	SARGENT & SUMMERS	18760401	3,200	NR RIRIE TO FDWY NR UCON
13058210	SARGENT & SUMMERS	18820401	3,000	NR RIRIE TO FDWY NR UCON
13058210	SARGENT & SUMMERS	18880501	4,800	NR RIRIE TO FDWY NR UCON
	TOTAL		11,000	
13058270	SPERRY	18840401	1,600	NR RIRIE TO FDWY NR UCON
13058270	SPERRY	18880501	1,800	NR RIRIE TO FDWY NR UCON
	TOTAL		3,400	
13058290	ORVAL AVERY	18800401	3,120	NR RIRIE TO FDWY NR UCON
13058290	ORVAL AVERY	18840401	1,000	NR RIRIE TO FDWY NR UCON
13058290	ORVAL AVERY	18880501	5,600	NR RIRIE TO FDWY NR UCON
	TOTAL		9,720	
13058310	ROY AVERY	18800401	2,880	NR RIRIE TO FDWY NR UCON
13058310	ROY AVERY	18810401	2,000	NR RIRIE TO FDWY NR UCON
13058310	ROY AVERY	18840401	1,800	NR RIRIE TO FDWY NR UCON
13058310	ROY AVERY	18880501	7,030	NR RIRIE TO FDWY NR UCON
	TOTAL		13,710	
13058510	PROGRESSIVE SAND	18840401	18,870	NR RIRIE TO FDWY NR UCON
13058510	PROGRESSIVE SAND	18850401	27,740	NR RIRIE TO FDWY NR UCON
13058510	PROGRESSIVE SAND	18880501	63,220	NR RIRIE TO FDWY NR UCON
13058510	PROGRESSIVE SAND	18890501	80,000	NR RIRIE TO FDWY NR UCON
13058510	PROGRESSIVE SAND	19020401	2,000	NR RIRIE TO FDWY NR UCON
	TOTAL		191,830	
13058515	IDAHO FR SAND CK	18890501	160,000	NR RIRIE TO FDWY NR UCON

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13058530	PROGRESSIVE WILL	18800401	3.200	NR RIRIE TO FDWY NR UCON
13058530	PROGRESSIVE WILL	18810401	1.080	NR RIRIE TO FDWY NR UCON
13058530	PROGRESSIVE WILL	18820601	0.800	NR RIRIE TO FDWY NR UCON
13058530	PROGRESSIVE WILL	18830401	7.260	NR RIRIE TO FDWY NR UCON
13058530	PROGRESSIVE WILL	18840401	3.300	NR RIRIE TO FDWY NR UCON
13058530	PROGRESSIVE WILL	18850401	3.140	NR RIRIE TO FDWY NR UCON
13058530	PROGRESSIVE WILL	18860501	19.400	NR RIRIE TO FDWY NR UCON
	TOTAL		38.180	
13059050	IDAHO FALLS POWR	19051229	1500.000	WILLOW CRK TO SHELLEY
13059490	IF MONROC #3	18860107	1.070	WILLOW CRK TO SHELLEY
13059490	IF MONROC #3	18890501	0.020	WILLOW CRK TO SHELLEY
13059490	IF MONROC #3	18890710	0.050	WILLOW CRK TO SHELLEY
13059490	IF MONROC #3	18910124	3.570	WILLOW CRK TO SHELLEY
13059490	IF MONROC #3	19160122	1.300	WILLOW CRK TO SHELLEY
	TOTAL		6.010	
13059505	WOODVILLE	18930430	81.860	WILLOW CRK TO SHELLEY
13059505	WOODVILLE	19000616	40.000	WILLOW CRK TO SHELLEY
13059505	WOODVILLE	19160122	36.380	WILLOW CRK TO SHELLEY
	TOTAL		158.240	
13059525	SNAKE RIVER VY	18890406	199.590	WILLOW CRK TO SHELLEY
13059525	SNAKE RIVER VY	18960709	399.180	WILLOW CRK TO SHELLEY
13059525	SNAKE RIVER VY	19030901	109.774	WILLOW CRK TO SHELLEY
13059525	SNAKE RIVER VY	19160122	67.861	WILLOW CRK TO SHELLEY
13059525	SNAKE RIVER VY	19390401	99.795	WILLOW CRK TO SHELLEY
	TOTAL		876.199	
13060005	A M CANNON	18890406	0.410	SHELLEY TO AT BLACKFOOT
13060005	A M CANNON	18960709	0.820	SHELLEY TO AT BLACKFOOT
13060005	A M CANNON	19030901	0.226	SHELLEY TO AT BLACKFOOT
13060005	A M CANNON	19160122	0.139	SHELLEY TO AT BLACKFOOT
13060005	A M CANNON	19390401	0.205	SHELLEY TO AT BLACKFOOT
	TOTAL		1.800	
13060500	RESERVATION	18900221	15.980	SHELLEY TO AT BLACKFOOT
13060500	RESERVATION	18911214	600.000	SHELLEY TO AT BLACKFOOT
	TOTAL		615.980	
13061430	BLACKFOOT	18890710	366.800	SHELLEY TO AT BLACKFOOT
13061430	BLACKFOOT	19390401	100.000	SHELLEY TO AT BLACKFOOT
	TOTAL		466.800	
13061520	NEW LAVA SIDE	18840601	19.790	SHELLEY TO AT BLACKFOOT
13061520	NEW LAVA SIDE	18890301	59.370	SHELLEY TO AT BLACKFOOT
13061520	NEW LAVA SIDE	18901124	71.240	SHELLEY TO AT BLACKFOOT
13061520	NEW LAVA SIDE	19160122	30.000	SHELLEY TO AT BLACKFOOT
	TOTAL		180.400	
13061525	PEOPLES	18850306	7.600	SHELLEY TO AT BLACKFOOT
13061525	PEOPLES	18860715	16.600	SHELLEY TO AT BLACKFOOT
13061525	PEOPLES	18940818	400.000	SHELLEY TO AT BLACKFOOT
13061525	PEOPLES	19160122	200.000	SHELLEY TO AT BLACKFOOT
	TOTAL		624.200	
13061610	ABERDEEN	18950206	1250.000	SHELLEY TO AT BLACKFOOT
13061610	ABERDEEN	19390401	230.000	SHELLEY TO AT BLACKFOOT
	TOTAL		1480.000	
13061650	CORBETT	18890501	109.430	SHELLEY TO AT BLACKFOOT
13061650	CORBETT	18920501	130.000	SHELLEY TO AT BLACKFOOT
13061650	CORBETT	19390401	13.000	SHELLEY TO AT BLACKFOOT
	TOTAL		252.430	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13061670	NIELSON-HANSEN	18830601	12.000	SHELLEY TO AT BLACKFOOT
13061670	NIELSON-HANSEN	19390401	4.000	SHELLEY TO AT BLACKFOOT
	TOTAL		16.000	
13061705	RIVERSIDE	18840601	0.210	SHELLEY TO AT BLACKFOOT
13061705	RIVERSIDE	18850601	9.200	SHELLEY TO AT BLACKFOOT
13061705	RIVERSIDE	18870601	91.325	SHELLEY TO AT BLACKFOOT
13061705	RIVERSIDE	18880601	1.120	SHELLEY TO AT BLACKFOOT
13061705	RIVERSIDE	18890301	0.630	SHELLEY TO AT BLACKFOOT
13061705	RIVERSIDE	18890601	1.460	SHELLEY TO AT BLACKFOOT
13061705	RIVERSIDE	18901124	0.760	SHELLEY TO AT BLACKFOOT
13061705	RIVERSIDE	19160122	30.000	SHELLEY TO AT BLACKFOOT
13061705	RIVERSIDE	19390401	50.000	SHELLEY TO AT BLACKFOOT
	TOTAL		184.705	
13061995	DANSKIN	18850601	0.800	SHELLEY TO AT BLACKFOOT
13061995	DANSKIN	18860601	0.400	SHELLEY TO AT BLACKFOOT
13061995	DANSKIN	18860723	97.500	SHELLEY TO AT BLACKFOOT
13061995	DANSKIN	18870601	0.750	SHELLEY TO AT BLACKFOOT
13061995	DANSKIN	18870601	7.275	SHELLEY TO AT BLACKFOOT
13061995	DANSKIN	18880601	0.100	SHELLEY TO AT BLACKFOOT
13061995	DANSKIN	18880601	78.000	SHELLEY TO AT BLACKFOOT
13061995	DANSKIN	18890601	0.130	SHELLEY TO AT BLACKFOOT
13061995	DANSKIN	19160122	20.000	SHELLEY TO AT BLACKFOOT
13061995	DANSKIN	19390401	80.000	SHELLEY TO AT BLACKFOOT
	TOTAL		284.955	
13062050	TREGO	18900601	65.110	SHELLEY TO AT BLACKFOOT
13062050	TREGO	19020601	4.000	SHELLEY TO AT BLACKFOOT
13062050	TREGO	19160122	18.000	SHELLEY TO AT BLACKFOOT
	TOTAL		87.110	
13062503	WEARYRICK	18850306	3.200	AT BLACKFOOT TO BLKFOOT
13062503	WEARYRICK	18860503	38.000	AT BLACKFOOT TO BLKFOOT
13062503	WEARYRICK	18860723	2.500	AT BLACKFOOT TO BLKFOOT
13062503	WEARYRICK	18870601	9.360	AT BLACKFOOT TO BLKFOOT
13062503	WEARYRICK	18880601	3.200	AT BLACKFOOT TO BLKFOOT
13062503	WEARYRICK	18890601	1.600	AT BLACKFOOT TO BLKFOOT
13062503	WEARYRICK	19160122	30.000	AT BLACKFOOT TO BLKFOOT
	TOTAL		87.860	
13062506	WATSON	18850306	50.200	AT BLACKFOOT TO BLKFOOT
13062506	WATSON	18850630	2.500	AT BLACKFOOT TO BLKFOOT
13062506	WATSON	18880513	3.200	AT BLACKFOOT TO BLKFOOT
13062506	WATSON	18880715	30.250	AT BLACKFOOT TO BLKFOOT
13062506	WATSON	19160122	36.000	AT BLACKFOOT TO BLKFOOT
	TOTAL		122.150	
13062507	PARSONS	18850306	9.000	AT BLACKFOOT TO BLKFOOT
13062507	PARSONS	18850630	19.500	AT BLACKFOOT TO BLKFOOT
13062507	PARSONS	18860601	1.200	AT BLACKFOOT TO BLKFOOT
13062507	PARSONS	18880715	3.150	AT BLACKFOOT TO BLKFOOT
13062507	PARSONS	19160122	18.000	AT BLACKFOOT TO BLKFOOT
	TOTAL		50.850	
13076400	FALLS IRRIGATION	19390401	125.000	NR BLACKFOOT TO NEELEY
13076500	AMERICAN FALLS	19210329	80362.995	NR BLACKFOOT TO NEELEY
13076500	AMERICAN FALLS	19210330	850.000	NR BLACKFOOT TO NEELEY
13076500	AMERICAN FALLS	19210331	775857.840	NR BLACKFOOT TO NEELEY
	TOTAL		857070.750	
13076751	AMERICAN FALLS P	19080903	1400.000	NR BLACKFOOT TO NEELEY
13076751	AMERICAN FALLS P	19190308	4600.000	NR BLACKFOOT TO NEELEY
	TOTAL		6000.000	

NUMBER	PARTY OR CANAL	YR-MO-DY	CFS	REACH
13077755	BARKDULL (CALL)	18800611	0.081	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18810601	0.119	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18820601	0.122	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18830601	0.119	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18840601	0.122	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18850601	0.408	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18860501	0.624	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18860601	1.869	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18870601	0.300	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18880501	0.312	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18880601	0.552	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18890501	0.515	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18890601	0.081	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18890710	0.833	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	18900601	1.432	NEELEY TO MINIDOKA
13077755	BARKDULL (CALL)	19390401	4.992	NEELEY TO MINIDOKA
	TOTAL		12.481	
13080000	MINIDOKA NTH S	19030326	1726.000	NEELEY TO MINIDOKA
13080000	MINIDOKA NTH S	19080806	1000.000	NEELEY TO MINIDOKA
13080000	MINIDOKA NTH S	19390401	430.000	NEELEY TO MINIDOKA
	TOTAL		3156.000	
13081000	LAKE WALCOTT	19091214	2500.000	NEELEY TO MINIDOKA
13081400	MINIDOKA POWER	19090615	2500.000	NEELEY TO MINIDOKA
13081400	MINIDOKA POWER	19120701	200.000	NEELEY TO MINIDOKA
	TOTAL		2700.000	
13085500	A & B IRR DIST	19390401	267.000	MINIDOKA TO MILNER
13086000	MILNER LOW LIFT	19161114	135.000	MINIDOKA TO MILNER
13086000	MILNER LOW LIFT	19390401	121.000	MINIDOKA TO MILNER
13086000	MILNER LOW LIFT	19391025	37.000	MINIDOKA TO MILNER
13086000	MILNER LOW LIFT	19660426	14.000	MINIDOKA TO MILNER
	TOTAL		307.000	
13086530	RES DIST #2	19210330	850.000	MINIDOKA TO MILNER
13086530	RES DIST #2	19210401	1700.000	MINIDOKA TO MILNER
	TOTAL		2550.000	
13087000	NORTHSIDE TWIN F	19001011	400.000	MINIDOKA TO MILNER
13087000	NORTHSIDE TWIN F	19051007	2250.000	MINIDOKA TO MILNER
13087000	NORTHSIDE TWIN F	19080616	350.000	MINIDOKA TO MILNER
13087000	NORTHSIDE TWIN F	19151223	300.000	MINIDOKA TO MILNER
13087000	NORTHSIDE TWIN F	19200806	1260.000	MINIDOKA TO MILNER
	TOTAL		4560.000	
13087500	TWIN FALLS SOUTH	19001011	3000.000	MINIDOKA TO MILNER
13087500	TWIN FALLS SOUTH	19151222	600.000	MINIDOKA TO MILNER
13087500	TWIN FALLS SOUTH	19390401	180.000	MINIDOKA TO MILNER
	TOTAL		3780.000	

STREAM FLOW DISTRIBUTION

***** NOVEMBER *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

***** NOVEMBER *****

***** NOVEMBER *****

RUN DATE 05/08/84

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

***** NOVEMBER *****

***** NOVEMBER *****

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FY TOTAL
Snake R. NR MORAN	549	492	542	490	553	703	657	686	715	542	515	486	0	9231	5670	36696
OBSERVED	581	576	550	486	481	481	481	481	466	486	486	486	0	10376	7794	36040
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+581	+576	+550	+486	+481	+481	+481	+481	+486	+486	+486	+486	+0	+10376	+7794	+36040
Snake R. NR IRWIN	3715	3489	3637	3835	4167	4524	4327	4151	3909	3449	3283	3246	0	67369	57712	248096
OBSERVED	4120	3920	3930	3580	3370	3800	3920	3820	3820	3820	3830	3830	0	69880	58360	254760
REM NAT	3166	2997	3094	3395	3514	3821	3670	3465	3194	2907	2769	2760	0	55630	49043	207618
STORED	+954	+923	+836	+185	-44	-21	+150	+355	+626	+913	+1061	+1070	+0	+14252	+9517	+47145
Snake R. NR HEISE	4115	3989	4077	4505	4697	4924	4797	4611	4349	3865	3693	3676	0	74189	64582	275252
OBSERVED	4520	4420	4370	4200	4100	4200	4290	4280	4260	4240	4240	4260	0	76700	65430	281914
REM NAT	3566	3497	3534	4015	4144	4221	4140	3925	3634	3527	3179	3190	0	62450	55913	234773
STORED	+954	+923	+836	+185	-44	-21	+150	+355	+626	+913	+1061	+1070	+0	+14252	+9517	+47145
Snake R. NR LORENZO	3860	3694	3766	4213	4411	4613	4466	4227	3945	3462	3231	3233	0	71731	60121	261647
OBSERVED	3000	2980	2920	2890	2750	2770	2850	2880	2890	2890	2880	2880	0	47050	43350	179308
REM NAT	2272	2163	2184	2694	2924	2977	2875	2641	2687	2413	2277	2248	0	37972	38437	151557
STORED	+728	+817	+736	+206	-174	-207	-25	+239	+203	+477	+603	+633	+0	+9080	+4914	+27757
Henry's Fork NR LAKE	70	61	61	60	61	61	55	71	72	68	63	62	0	1130	1005	4234
OBSERVED	59	63	60	59	62	64	66	65	60	64	62	60	0	871	929	3570
REM NAT	70	61	61	60	61	65	71	72	72	68	63	62	0	0	847	1680
STORED	-11	+2	-1	-1	+1	-1	-5	-7	-12	-4	+0	-2	+0	+871	+83	+1892
Henry's Fork NR ISLAND	616	607	626	631	619	667	710	703	704	663	540	513	0	10322	9565	39445
OBSERVED	523	523	529	472	577	665	714	720	720	720	714	714	0	7971	9161	33981
REM NAT	473	493	469	472	467	385	274	440	460	580	540	513	0	5371	6776	24093
STORED	+50	+30	+60	+0	+110	+280	+440	+280	+260	+140	+174	+201	+0	+2600	+2385	+9887
Henry's Fork NR ASHTON	1643	1614	1657	1609	1652	1752	1936	1763	1744	1583	1466	1489	0	27371	25194	104262
OBSERVED	1550	1530	1560	1450	1610	1780	1940	1780	1760	1640	1640	1690	0	25020	24790	98798
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+50	+30	+60	+0	+110	+280	+440	+280	+260	+140	+174	+201	+0	+2600	+2385	+9887
Falls R. NR SQUIRREL	652	642	652	684	719	744	724	721	636	591	611	631	0	11760	10192	43541
OBSERVED	650	640	650	680	710	730	710	710	630	590	610	630	0	10840	9950	41236
REM NAT	651	641	651	683	718	743	723	720	635	590	610	630	0	10852	10012	41383
STORED	-1	-1	-1	-3	-8	-13	-13	-10	-5	+0	+0	+0	+0	-9	-62	-140
Falls R. NR CHESTER	841	820	849	889	929	965	921	896	883	779	793	826	0	14571	13092	54869
OBSERVED	696	677	706	744	779	813	769	763	755	656	670	703	0	11869	10853	45069
REM NAT	697	678	707	747	787	826	782	773	760	656	670	703	0	11881	10915	45215
STORED	-1	-1	-1	-3	-8	-13	-13	-10	-5	+0	+0	+0	+0	-9	-62	-140
Henry's Fork AT ST	2405	2360	2417	2392	2432	2582	2706	2532	2539	2288	2197	2254	0	41016	36846	154439
OBSERVED	2070	2060	2020	1920	2040	2240	2380	2220	2180	2000	2030	2070	0	33370	31620	128907
REM NAT	2015	2000	2015	1988	2035	1916	1886	1901	1927	1837	1829	1886	0	30765	29311	119160
STORED	+56	+60	+6	-68	+5	+324	+494	+319	+253	+163	+201	+184	+0	+2609	+2311	+9758

SOME DATA AFFECTED BY ROUNDING

***** NOVEMBER *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1993

RUN DATE 05/06/94

STATION		DAY (MILNER TIME)												31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
		19	20	21	22	23	24	25	26	27	28	29	30				
TETON R. NR ST ANTHONY	NATURAL	510	445	483	540	538	572	676	585	546	474	378	432	0	9482	7822	34322
	OBSERVED	510	445	483	540	538	572	676	585	546	474	378	432	0	9482	7822	34322
	REM NAT	510	445	483	540	538	572	676	585	546	474	378	432	0	9482	7822	34322
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK NR REXBURG	NATURAL	3440	3304	3397	3430	3494	3671	3840	3550	3476	3182	3100	3274	0	54875	52308	212597
	OBSERVED	2450	2410	2430	2360	2550	2710	2790	2650	2570	2510	2560	2600	0	39630	38200	154375
	REM NAT	2452	2348	2398	2428	2499	2428	2466	2365	2309	2176	2176	2351	0	36483	35828	143428
	STORED	-2	+62	+32	-65	+52	+282	+324	+285	+261	+334	+384	+250	0	+3149	+2375	+10956
SNAKE R. NR IDAHO FALL	NATURAL	7393	7175	7386	7901	8157	8483	8387	7691	7022	5982	5512	5559	0	127569	110946	473094
	OBSERVED	5600	5600	5600	5500	5500	5500	5450	5150	4740	4700	4770	5040	0	89300	80250	336302
	REM NAT	4605	4569	4688	5252	5577	5507	5325	4823	4501	3829	3488	3553	0	70980	70526	280677
	STORED	+995	+1031	+912	+248	-77	-7	+125	+327	+239	+871	+1282	+1487	0	+18323	+9725	+55633
WILLOW CR NR RIRIE	NATURAL	35	82	73	67	78	70	67	71	99	188	167	146	0	1164	1375	5036
	OBSERVED	12	16	105	207	206	205	205	204	203	202	202	201	0	424	1989	4786
	REM NAT	85	82	73	67	78	70	67	71	99	188	167	146	0	1164	1375	5036
	STORED	-73	-67	+32	+140	+128	+135	+138	+133	+104	+14	+35	+56	0	-738	+615	-243
SNAKE R. NR SHALLEY	NATURAL	7673	7450	7584	8065	8297	8593	8473	7647	7033	6199	5992	6102	0	135015	113828	493580
	OBSERVED	5650	5450	5470	5470	5330	5300	5230	4600	4700	5000	5250	5300	0	91000	79880	338940
	REM NAT	3132	3092	3150	3697	3977	3981	3678	3043	2753	2207	2036	2480	0	52040	47204	196650
	STORED	+1017	+897	+920	+273	-147	-81	+72	+57	+447	+1293	+1715	+1520	0	+16462	+10177	+52898
SNAKE R. AT BLACKFOOT	NATURAL	7547	7381	7531	8041	8272	8522	8380	7547	6920	6074	5742	5902	0	133210	112336	487040
	OBSERVED	5560	5520	5360	5400	5230	5200	5100	4500	4600	4850	5000	5200	0	87160	77770	327138
	REM NAT	4458	4476	4548	5174	5452	5311	5085	4443	4141	3582	3386	3780	0	70420	67862	274282
	STORED	+1102	+1044	+812	+226	-172	-111	+15	+57	+459	+1268	+1615	+1420	0	+16742	+9909	+52662
SNAKE R. NR BLACKFOOT	NATURAL	5159	7921	8076	8524	8767	9057	8685	7840	7233	6424	6342	6552	0	142670	119831	520670
	OBSERVED	6030	5860	5980	5900	5800	5700	4800	4950	5200	5500	5700	5850	0	95050	85450	358021
	REM NAT	5071	5016	5093	5656	5947	5846	5390	4736	4453	3932	3986	4430	0	79212	75356	306585
	STORED	+959	+844	+887	+244	-147	-146	-550	+214	+747	+1568	+1715	+1420	0	+15840	+10095	+51442
SNAKE R. AT NEELEY	NATURAL	11055	10798	11060	11734	12009	12360	12095	11308	10774	9900	9831	10023	0	190843	168045	711854
	OBSERVED	9630	9600	9600	9610	9600	9600	9620	9520	9510	9510	9680	9700	0	144410	144260	572576
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	+3630	+3600	+3500	+3610	+3600	+3600	+3620	+3520	+3510	+3510	+3680	+3700	0	+54410	+54260	+215546
SNAKE R. NR MINIDOKA	NATURAL	11312	11142	11404	12083	12247	12623	12297	11495	10981	9981	10035	10178	0	194774	171316	726139
	OBSERVED	10800	11000	11300	10700	10600	10800	10600	10300	9780	9260	9580	10400	0	152560	156920	613853
	REM NAT	2557	3644	3644	3649	3539	3544	3502	3437	3507	3381	3505	3455	0	47987	52776	199863
	STORED	+4543	+4656	+4956	+4351	+4362	+4556	+4398	+4113	+3573	+3179	+3376	+4245	0	+64076	+63647	+253338
SNAKE R. AT MILNER	NATURAL	12483	12177	12227	12807	13018	13368	13050	12402	11557	10570	10785	11061	0	205029	184203	772041
	OBSERVED	11500	11500	11800	11400	11300	11500	11400	11200	10500	10200	10400	11300	0	146880	167300	623136
	REM NAT	7147	7105	6893	6799	6735	6735	6935	7094	6783	6670	6954	7038	0	81184	102339	363819
	STORED	+4153	+4395	+4907	+4601	+4565	+4765	+4445	+4106	+3717	+3530	+3446	+4262	0	+65576	+65061	+259316

SOME DATA AFFECTED BY ROUNCING

***** DECEMBER *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

RUN DATE 05/08/84

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
DAY (MILNER TIME)																		
Snake R. NR NATURAL	456	544	573	719	692	593	654	536	590	584	763	732	673	616	499	498	499	646
OBSERVED	486	486	486	491	491	491	565	597	586	586	586	586	586	586	586	586	586	591
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+486	+486	+486	+491	+491	+491	+565	+597	+586	+586	+586	+586	+586	+586	+586	+586	+586	+591
Snake R. NR NATURAL	3240	3422	3634	3968	4012	4121	3907	3793	3515	3930	3973	3803	3545	3297	3067	3041	3148	3501
OBSERVED	3450	3420	3400	3410	3430	3420	3420	3410	3420	3420	3420	3420	3590	3550	3550	4000	4030	4020
REM NAT	2784	2878	3061	3149	3320	3438	3252	3257	3526	3346	3209	3071	2872	2681	2568	2543	2648	2856
STORED	+666	+542	+339	+261	+110	-18	+168	+153	+94	+74	+221	+349	+718	+869	+982	+1457	+1382	+1164
Snake R. NR NATURAL	3830	3922	4144	4358	4512	4621	4397	4293	4405	4460	4463	4223	3915	3787	3517	3291	3618	3961
OBSERVED	4040	3920	3910	3900	3930	3910	3900	3910	3910	3950	3920	3840	3960	4040	4000	4250	4500	4480
REM NAT	3374	3378	3571	3639	3820	3928	3732	3757	3816	3876	3699	3491	3242	3171	3018	2793	2118	3316
STORED	+666	+542	+339	+261	+110	-18	+168	+153	+94	+74	+221	+349	+718	+869	+982	+1457	+1382	+1164
Snake R. NR NATURAL	3357	3441	3662	3900	4028	4096	3820	3656	3778	3830	3632	3641	3353	3233	2963	2762	3062	3410
OBSERVED	2630	2660	2670	2650	2680	2670	2670	2760	3010	2980	2970	2990	3080	3100	3100	3630	3640	3690
REM NAT	2423	2419	2612	2704	3337	3403	3165	3122	3189	3247	3069	2909	2681	2617	2463	2264	2562	2765
STORED	+257	+241	+58	-44	-577	-733	-495	-562	-179	-267	-99	+81	+399	+483	+637	+1366	+1078	+925
HENRY'S FORK NATURAL	62	69	76	84	93	94	55	97	89	80	73	64	65	64	62	61	60	59
OBSERVED	59	58	59	60	62	64	63	64	62	64	66	65	64	62	58	56	61	60
REM NAT	62	69	76	84	93	94	55	97	89	80	73	64	65	64	62	61	60	59
STORED	-3	-11	-17	-24	-31	-30	-32	-33	-27	-16	-7	+0	+0	-2	-4	-3	+1	+0
HENRY'S FORK NATURAL	497	486	598	647	705	747	736	692	691	644	657	694	621	578	571	539	548	592
OBSERVED	714	714	714	714	714	580	704	704	577	498	485	485	485	485	490	490	490	490
REM NAT	487	424	394	454	424	540	464	454	517	478	365	485	485	485	420	490	490	490
STORED	+227	+290	+320	+260	+290	+40	+240	+250	+60	+10	+100	+0	+0	+0	+70	+0	+0	+0
HENRY'S FORK NATURAL	1493	1562	1694	1693	1791	1707	1772	1738	1674	1666	1772	1679	1396	1573	1651	1539	1548	1592
OBSERVED	1720	1790	1820	1760	1790	1540	1740	1750	1560	1510	1600	1470	1250	1480	1570	1490	1490	1490
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+227	+290	+320	+260	+290	+40	+240	+250	+60	+10	+100	+0	+0	+0	+70	+0	+0	+0
FALLS R. NR NATURAL	641	662	682	682	662	631	610	609	610	605	630	594	585	578	597	597	603	624
OBSERVED	640	660	680	680	660	630	610	609	610	604	628	592	583	577	597	597	603	624
REM NAT	640	661	682	682	662	631	610	609	610	605	630	594	585	578	597	597	603	624
STORED	+0	-1	-2	-2	-2	+0	+0	+0	+0	+0	-2	-2	-2	-1	+0	+0	+0	+0
FALLS R. NR NATURAL	813	842	865	872	830	802	779	772	768	764	810	743	688	719	726	732	738	768
OBSERVED	709	737	765	772	730	712	690	683	679	674	722	655	600	632	640	645	650	680
REM NAT	709	738	767	774	732	713	690	683	679	675	724	657	602	633	640	645	650	680
STORED	+0	-1	-2	-2	-2	+0	+0	+0	+0	+0	-2	-2	-2	-1	+0	+0	+0	+0
HENRY'S FORK NATURAL	2263	2353	2498	2511	2567	2494	2559	2526	2490	2472	2601	2484	2144	2346	2454	2344	2343	2451
OBSERVED	2170	2200	2270	2240	2300	2070	2230	2200	2170	1990	2020	2050	1800	1840	2000	2020	1980	1990
REM NAT	1915	1943	1962	1977	1944	1983	1982	1983	2010	2006	2017	1962	1695	1941	1930	1957	1925	1989
STORED	+255	+257	+309	+263	+356	+87	+248	+217	+160	-16	+3	+88	+105	-101	+10	+63	+55	+0

SOME DATA AFFECTED BY ROUNDING

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
TETON R. NR NATURAL ST ANTHONY OBSERVED REM NAT STORED	454 454 454 +0	450 450 450 +0	488 488 488 +0	512 512 512 +0	509 509 509 +0	507 507 507 +0	505 505 505 +0	512 512 512 +0	497 497 497 +0	495 495 495 +0	520 520 520 +0	503 503 503 +0	434 434 434 +0	329 329 329 +0	433 433 433 +0	493 493 493 +0	458 458 458 +0	420 420 420 +0
HENRYS FORK NATURAL NR REXBURG OBSERVED REM NAT STORED	3370 2640 2393 +257	3486 2740 2452 +288	3641 2730 2482 +245	3673 2760 2514 +246	3686 2680 2439 +241	3577 2580 2489 +91	3608 2630 2455 +175	3550 2640 2431 +209	3467 2460 2412 +48	3449 2490 2407 +83	3632 2530 2448 +82	3461 2310 2342 -32	3117 2270 2072 +198	3293 2430 2282 +149	3513 2500 2454 +47	3527 2520 2538 -18	3499 2510 2490 +20	3531 2530 2488 +43
3 SNAKE R. NR NATURAL OBSERVED REM NAT STORED	5960 5260 3942 +1318	6271 5450 4218 +1232	5930 5350 4673 +877	7338 5950 4946 +604	7486 5450 5548 -98	7361 5350 5580 -230	7004 5400 5196 +204	6723 5500 5068 +432	6238 5550 5193 +337	6949 5600 5323 +277	7149 5370 5200 +170	5534 4290 4683 -93	5579 4200 3861 +339	5335 4500 3718 +782	5165 4900 3606 +1294	5051 5300 3563 +1737	5555 5800 4046 +1754	6194 6100 4506 +1594
WILLOW CR NATURAL OBSERVED REM NAT STORED	127 201 127 +74	109 200 109 +92	99 122 99 +23	122 63 122 -54	125 69 125 -56	110 68 110 -42	69 68 69 -1	63 68 63 +5	64 69 64 +5	63 69 63 +6	66 69 66 +3	153 64 153 -89	345 69 345 -277	519 69 519 -450	525 30 525 -495	551 0 551 +111	544 0 544 +957	476 0 476 +909
SNAKE R. NR NATURAL SHELLEY OBSERVED REM NAT STORED	6567 5700 2547 +1253	6926 5760 3183 +1077	7518 5950 3578 +892	8023 6050 3521 +629	7970 5910 4532 -122	7873 5840 4593 -253	7503 5930 4195 +235	7206 5950 4051 +399	7278 5340 4133 +207	7341 5500 4215 +185	7493 5710 4045 +165	7107 5300 3757 +43	6456 4950 3238 +212	6610 5700 3493 +707	6575 5600 3516 +584	6414 5900 3427 +974	6799 6100 3791 +810	7133 6350 3944 +906
SNAKE R. AT NATURAL BLACKFOOT OBSERVED REM NAT STORED	6217 5400 4197 +1203	6673 5600 4421 +1170	7298 5340 4358 +992	7846 5920 5244 +676	7840 5800 5902 -102	7733 5640 5953 -313	7250 5760 5543 +219	7048 5800 5393 +407	7118 5750 5473 +247	7176 5680 5550 +130	7318 5500 5370 +130	6907 5050 5057 -7	6211 4850 4453 +157	6270 5100 4653 +447	6225 5350 4666 +684	6077 5700 4589 +1111	6512 6000 5003 +957	6950 6370 5261 +909
SNAKE R. NR NATURAL BLACKFOOT OBSERVED REM NAT STORED	6990 6090 4559 +1221	7371 6350 5126 +1222	7946 6340 5305 +835	8418 6270 5816 +454	8300 6040 6362 -322	8133 6150 6353 -203	7730 6180 5923 +253	7428 6150 5773 +377	7533 6100 5886 +212	7548 6020 5923 +97	7613 5610 5665 -55	7125 5090 5274 -184	6671 6000 4953 +1047	6808 5750 5190 +560	5940 6170 5381 +789	6362 6420 5474 +946	7192 6330 5633 +847	7560 6540 5871 +669
SNAKE R. AT NATURAL NEELEY OBSERVED REM NAT STORED	10675 9600 0 +3600	11090 9830 0 +3820	11678 9820 0 +3820	12170 9900 0 +3900	12114 9930 0 +3930	11921 9900 0 +3900	11382 9920 0 +3920	11248 9880 0 +3680	11221 10100 0 +4100	11114 10300 0 +4300	11136 10300 0 +4300	10607 10300 0 +4300	10191 10300 0 +4300	10290 10400 0 +4400	10495 10600 0 +4600	10297 10700 0 +4700	10378 10500 0 +4500	10764 10600 0 +4600
SNAKE R. NR NATURAL MINIDOKA OBSERVED REM NAT STORED	10756 10400 3381 +4319	11276 10000 3485 +3815	11928 10900 3550 +4650	12475 10900 3605 +4595	12437 10300 3623 +3977	12236 10200 3615 +3685	11523 9880 3541 +3639	11501 10100 3553 +3547	11488 10200 3567 +3933	11347 10300 3533 +4067	11286 10300 3449 +4151	10698 10400 3392 +4308	10269 10400 3378 +4322	10431 10600 3441 +4459	10675 10700 3481 +4520	10519 10800 3522 +4578	10847 10900 3570 +4630	11059 10900 3595 +4605
SNAKE R. AT NATURAL MILNER OBSERVED REM NAT STORED	11813 10900 7138 +3762	12349 11000 7259 +3741	12977 11800 7293 +4502	13229 11600 7059 +4541	13236 11200 7122 +4076	12845 10800 6924 +3576	12208 10800 6826 +3974	12251 11000 7004 +3997	12235 10900 7014 +3686	12151 10800 7037 +3763	11994 10900 6857 +4042	11374 11000 6767 +4233	10873 11000 6682 +4318	11069 11000 6779 +4221	11265 11000 6770 +4230	10945 11000 6648 +4352	11282 11300 6705 +4596	11514 11600 6750 +4850

SOME DATA AFFECTED BY ROUNDING

***** DECEMBER *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

***** DECEMBER *****

***** DECEMBER *****

RUN DATE 05/08/84

STATION		DAY (MILNER TIME)											CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
		19	20	21	22	23	24	25	26	27	28	29	30	31	
SNAKE R. NR MORAN	NATURAL	647	794	736	678	678	649	824	370	1003	1020	893	747	661	41984
	OBSERVED	591	591	591	591	591	591	591	556	777	777	777	777	777	36964
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	+591	+591	+591	+591	+591	+591	+591	+656	+777	+777	+777	+777	+777	+36964
SNAKE R. NR IRWIN	NATURAL	3715	4235	4111	3904	3743	3622	3956	4101	4189	4292	3922	3339	3175	229354
	OBSERVED	4020	3530	3830	3820	3820	3820	3820	3820	3820	3820	3830	3840	4150	226456
	REM NAT	3068	3540	3375	3226	3066	2973	3132	3231	3185	3273	3029	2592	2514	187367
	STORED	+952	+390	+475	+594	+774	+347	+689	+589	+635	+547	+801	+1246	+1636	+33088
SNAKE R. NR HEISE	NATURAL	4175	4855	4581	4394	4193	4092	4476	4621	4708	4783	4372	3799	3415	259174
	OBSERVED	4480	4460	4320	4300	4290	4290	4340	4340	4340	4310	4280	4290	4390	255276
	REM NAT	3528	4070	3845	3706	3516	3443	3652	3751	3705	3763	3479	3042	2754	216187
	STORED	+952	+390	+475	+594	+774	+847	+688	+589	+635	+547	+801	+1246	+1636	+33088
SNAKE R. NR LORENZO	NATURAL	3629	4278	4017	3822	3631	3523	3886	4024	4109	4182	3725	3211	2990	223764
	OBSERVED	3680	3580	3560	3520	3490	3480	3500	3530	3530	3500	3500	3520	3800	198171
	REM NAT	2382	3423	3281	3144	2954	2873	3062	3154	3105	3162	2892	2463	2229	177389
	STORED	+698	+197	+279	+375	+536	+607	+438	+376	+425	+338	+508	+1057	+1571	+20182
HENRYS FORK NR LAKE	NATURAL	50	61	52	63	72	72	72	72	63	63	63	63	64	4357
	OBSERVED	61	63	64	65	64	64	63	64	60	65	64	64	61	3830
	REM NAT	60	61	62	63	72	72	72	72	63	63	63	63	64	4257
	STORED	+1	+2	+2	+2	-8	-8	-9	-8	-3	+2	+0	+0	-3	-533
HENRYS FORK NR ISLAND PARK	NATURAL	602	603	674	684	655	646	601	607	651	686	722	676	600	38959
	OBSERVED	494	495	495	495	488	485	485	485	485	485	485	485	485	33461
	REM NAT	464	435	435	495	483	475	485	425	385	485	445	495	485	28469
	STORED	+30	+60	+60	+0	+0	+10	+0	+60	+100	+0	+40	+0	+0	+4992
HENRYS FORK NR ASHTON	NATURAL	1638	1668	1739	1689	1647	1671	1606	1632	1766	1701	1777	1523	1585	101579
	OBSERVED	1530	1560	1560	1500	1470	1510	1490	1560	1600	1500	1540	1330	1470	96080
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	+30	+60	+60	+0	+0	+10	+0	+60	+100	+0	+40	+0	+0	+4992
FALLS R. NR SQUIRREL	NATURAL	614	590	591	579	567	565	552	592	594	603	573	540	540	37095
	OBSERVED	614	589	590	578	567	565	552	588	584	582	551	522	528	36881
	REM NAT	614	590	591	579	567	565	552	592	594	603	573	540	540	37091
	STORED	+0	+0	+0	+0	+0	+0	+0	-4	-10	-21	-22	-18	-12	-200
FALLS R. NR CHESTER	NATURAL	748	739	729	711	692	692	682	721	732	743	703	659	653	46086
	OBSERVED	660	650	640	625	610	610	600	635	640	640	610	570	570	40532
	REM NAT	660	651	641	626	610	610	600	639	650	661	632	588	582	40743
	STORED	+0	+0	+0	+0	+0	+0	+0	-4	-10	-21	-22	-18	-12	-200
HENRYS FORK AT ST ANTHONY	NATURAL	2504	2516	2580	2513	2448	2451	2365	2449	2529	2462	2546	2291	2288	150430
	OBSERVED	2040	2040	2100	2000	1960	1920	1950	1940	2070	1890	2220	1840	1660	125297
	REM NAT	2006	1988	2029	2017	1968	1977	1946	1953	1961	1962	1999	1828	1905	120455
	STORED	+34	+52	+72	-17	-8	-57	+4	-23	+110	-72	+221	+12	-245	+4941

SOME DATA AFFECTED BY ROUNDING

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
DAY (MILNER TIME)																		
Snake R. NR MORAN	574	546	606	491	462	520	520	722	395	1098	1126	1040	862	713	622	560	532	532
OBSERVED	779	783	783	783	783	783	777	777	777	777	777	777	765	765	765	765	765	765
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+779	+783	+793	+783	+783	+783	+777	+777	+777	+777	+777	+777	+765	+765	+765	+765	+765	+765
Snake R. NR IRWIN	3048	2799	2862	2472	2393	2562	2693	3032	3718	4400	4680	4541	4235	3502	3703	3515	3252	3221
OBSERVED	4730	5640	5670	5700	5680	5680	5680	5700	4730	4650	4680	4680	4670	4680	4670	4670	4660	4680
REM NAT	2474	2553	2256	1981	1936	2042	2173	2310	2823	3302	3554	3501	3373	3190	3081	2954	2720	2689
STORED	+2257	+2387	+3414	+3715	+3744	+3648	+3507	+3390	+1907	+1348	+1126	+1179	+1297	+1491	+1589	+1716	+1940	+1991
Snake R. NR HEISE	3298	3139	3432	3082	3048	3212	3343	3702	4683	5010	5280	5181	4835	4472	4253	4045	3782	3741
OBSERVED	4980	5980	5290	6310	6330	6340	6330	6370	5700	5260	5280	5320	5270	5250	5230	5200	5190	5200
REM NAT	2724	2593	2876	2391	2386	2492	2823	2980	3793	3912	4134	4141	3573	3760	3631	3494	3250	3209
STORED	+2257	+3387	+3414	+3719	+3744	+3648	+3507	+3390	+1907	+1348	+1126	+1179	+1257	+1491	+1589	+1716	+1940	+1991
Snake R. NR LORENZO	2791	2568	2752	2153	1964	2036	2158	2439	3395	3796	4137	4172	3928	3577	3406	3246	3030	3018
OBSERVED	4250	4950	5000	5050	5050	5050	5050	4800	4320	4300	4300	4300	4300	4320	4330	4270	4300	4300
REM NAT	2217	2022	2156	1675	1502	1516	1637	1717	2500	2598	3011	3132	3066	2864	2784	2686	2498	2486
STORED	+2033	+2928	+2644	+3576	+3548	+3534	+3413	+3085	+1820	+1602	+1289	+1168	+1234	+1456	+1546	+1584	+1902	+1815
HENRYS FORK NR LAKE	61	59	57	64	63	52	52	53	54	55	56	57	50	44	44	43	43	50
OBSERVED	56	59	55	52	50	52	54	54	54	56	58	60	63	62	60	56	59	56
REM NAT	61	59	67	64	63	52	52	53	54	55	56	57	50	44	44	43	43	50
STORED	-5	-10	-12	-12	-13	+0	+2	+2	+0	+2	+3	+3	+13	+18	+16	+13	+16	+6
HENRYS FORK NR ISLAND PARK	591	531	523	533	517	552	570	598	616	609	637	622	579	573	574	567	569	551
OBSERVED	485	490	490	490	490	490	490	490	494	495	495	501	501	501	501	506	506	506
REM NAT	385	490	490	490	517	340	320	360	334	335	355	471	471	501	491	506	506	506
STORED	+100	+0	+10	+0	-27	+150	+170	+130	+160	+160	+140	+30	+30	+0	+10	+0	+0	+0
HENRYS FORK NR ASHTON	1706	1361	1543	1523	1717	1712	1750	1728	1782	1774	1782	1651	1608	1532	1503	1521	1523	1485
OBSERVED	1600	1320	1510	1490	1680	1650	1670	1630	1660	1660	1640	1530	1530	1460	1510	1460	1460	1440
REM NAT	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+100	+0	+10	+0	-27	+150	+170	+130	+160	+160	+140	+30	+30	+0	+10	+0	+0	+0
FALLS R. NR SQUIRREL	547	501	481	467	482	499	506	532	549	572	562	557	568	548	528	520	508	499
OBSERVED	546	499	478	464	479	498	506	529	543	564	547	536	547	528	512	510	505	496
REM NAT	547	501	481	467	482	499	506	532	549	572	562	557	568	548	528	510	505	496
STORED	-1	-2	-3	-3	-3	+0	+0	-3	-6	-8	-15	-19	-21	-20	-16	+0	+0	+0
FALLS R. NR CHESTER	662	633	604	574	594	645	654	677	710	742	729	686	708	687	673	657	650	640
OBSERVED	590	560	530	500	520	540	550	570	600	630	610	590	610	590	580	570	570	560
REM NAT	591	562	533	503	523	541	550	573	606	636	625	609	631	610	596	570	570	560
STORED	-1	-2	-3	-3	-3	+0	+0	-3	-6	-8	-15	-19	-21	-20	-16	+0	+0	+0
HENRYS FORK AT ST ANTHONY	2435	2015	2098	2095	2244	2241	2316	2331	2547	2678	2733	2586	2522	2370	2367	2253	2228	2163
OBSERVED	2020	1770	1700	1790	1780	1900	2010	2090	2360	2430	2280	2110	2060	1970	1950	1880	1870	1850
REM NAT	1959	1705	1786	1783	1975	1745	1783	1820	1882	2121	2168	2171	2150	2036	2020	1920	1900	1852
STORED	+61	+65	-66	+7	-195	+155	+228	+270	+378	+309	+112	-61	-90	-66	-70	-40	-30	-2

SOME DATA AFFECTED BY ROUNDING

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FI TOTAL
DAY (MILNER TIME)																
Snake R. NR NATURAL	531	529	499	526	528	469	463	468	445	627	693	642	641	10797	8690	38652
MORAN OBSERVED	759	759	759	759	759	759	759	759	555	555	555	550	550	11651	11132	45190
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+759	+759	+759	+759	+759	+759	+759	+759	+555	+555	+555	+550	+550	+11651	+11132	+45190
Snake R. NR NATURAL	3130	3019	2955	3164	3255	3133	3116	3044	3243	3428	3471	3428	3330	51045	51704	203802
IRWIN OBSERVED	4670	4680	4680	4670	4670	4680	4680	4670	4670	4690	4090	4070	4060	77250	72990	298001
REM NAT	2600	2490	2456	2638	2728	2664	2643	2575	2798	2801	2778	2786	2689	40249	43015	165154
STORED	+2070	+2190	+2224	+2032	+1942	+2016	+2032	+2094	+1872	+1883	+1312	+1284	+1371	+37003	+29975	+132850
Snake R. NR NATURAL	3640	3519	3485	3654	3785	3643	3636	3574	3773	3933	4231	3898	3810	60035	60194	239454
HEISE OBSERVED	5180	5130	5210	5200	5200	5190	5200	5200	5200	5200	4850	4540	4540	86230	81480	332652
REM NAT	2110	2990	2986	3168	3258	3174	3168	3106	3328	3311	3536	3256	3169	49229	51505	199805
STORED	+2070	+2190	+2224	+2032	+1942	+2016	+2032	+2094	+1872	+1889	+1312	+1284	+1371	+37003	+29975	+132850
Snake R. NR NATURAL	2921	2911	2766	2975	3061	2918	2920	2858	3056	3223	3556	3241	3166	45294	48766	186568
LORENZO OBSERVED	4210	4300	4280	4310	4310	4310	4310	4310	4310	4330	4130	3730	3710	69370	67520	271521
REM NAT	2390	2282	2267	2449	2534	2449	2453	2390	2611	2596	2863	2599	2526	34497	40079	147921
STORED	+1920	+2012	+2013	+1861	+1776	+1861	+1858	+1920	+1699	+1734	+1267	+1131	+1184	+34874	+27443	+123605
HENRYS FORK NATURAL	40	40	39	39	48	49	40	40	40	40	57	57	49	941	714	3084
NR LAKE OBSERVED	55	54	57	56	56	58	59	58	56	56	58	59	56	845	909	3479
REM NAT	40	40	39	39	48	49	40	40	40	40	57	57	49	841	714	3084
STORED	+15	+14	+18	+17	+8	+9	+19	+19	+16	+16	+1	+2	+7	+7	+195	+400
HENRYS FORK NATURAL	517	527	523	529	557	576	577	581	552	559	566	579	610	8615	8945	34830
NR ISLAND OBSERVED	506	510	510	510	510	525	515	525	539	544	544	544	544	7403	8334	31214
PARK REM NAT	506	510	510	480	510	515	515	525	529	524	544	544	544	6340	8274	28986
STORED	+0	+0	+0	+30	+0	+0	+0	+0	+10	+20	+0	+0	+0	+1063	+60	+2227
HENRYS FORK NATURAL	1431	1467	1468	1549	1517	1521	1532	1516	1523	1535	1502	1525	1556	24752	24201	97098
NR ASHTON OBSERVED	1440	1450	1450	1530	1470	1470	1470	1460	1510	1520	1480	1490	1490	23540	23590	93482
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	53
STORED	+0	+0	+0	+30	+0	+0	+0	+0	+10	+20	+0	+0	+0	+1063	+60	+2227
FALLS R. NR NATURAL	521	520	514	493	496	496	489	482	486	502	487	493	484	7899	7990	31515
SQUIRREL OBSERVED	521	520	514	493	496	496	489	482	486	501	486	492	483	7778	7970	31236
REM NAT	521	520	514	493	496	496	489	482	486	501	486	492	483	7999	7970	31476
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	-120	+0	-238
FALLS R. NR NATURAL	661	661	651	631	641	641	631	621	621	632	622	632	622	9978	10214	40050
CHESTER OBSERVED	580	580	570	550	560	560	550	540	540	550	540	550	540	8570	8910	34671
REM NAT	580	580	570	550	560	560	550	540	540	550	540	550	540	8691	8910	34911
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	-120	+0	-238
HENRYS FORK NATURAL	2144	2165	2160	2230	2210	2219	2206	2160	2162	2186	2143	2186	2212	35578	35027	140045
AT ST OBSERVED	1850	1890	1870	1960	1870	1870	1850	1820	1890	1930	1870	1900	1890	30230	30060	119565
ANTHONY REM NAT	1859	1874	1868	1907	1890	1894	1870	1847	1863	1893	1864	1894	1889	29204	30094	117617
STORED	-9	+17	+2	+53	-20	-14	-20	-27	+8	+37	+7	+7	+2	+1017	-29	+1959

SOME DATA AFFECTED BY ROUNDING

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	DAY (MILNER TIME)																	
TETON R. NR NATURAL	370	375	380	370	370	365	360	355	350	335	355	380	400	420	430	415	390	420
ST ANTHONY OBSERVED	370	375	380	370	370	365	360	355	350	335	355	380	400	420	430	415	390	420
REM NAT	370	375	380	370	370	365	360	355	350	335	355	380	400	420	430	415	390	420
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0
HENRYS FORK NATURAL	3112	3103	3044	3009	2983	2969	2921	2868	2695	2682	2805	3093	3128	3154	3166	3107	2997	3046
NR REXBURG OBSERVED	2300	2290	2260	2250	2230	2230	2180	2190	2110	2110	2250	2470	2380	2390	2400	2270	2290	2360
REM NAT	2327	2341	2297	2271	2228	2279	2239	2185	2049	2036	2153	2363	2375	2406	2367	2326	2279	2345
STORED	-27	-51	-37	-21	+2	-49	-59	+5	+61	+74	+98	+107	+6	-16	+33	-56	+12	+15
SNAKE R. NR NATURAL	6315	6113	5866	5784	5551	5308	5248	4656	3527	3471	4056	4878	5636	6172	6153	5853	5391	5617
IDAH0 FALL OBSERVED	6330	5840	5800	5850	5850	5750	4950	4200	4100	4750	5400	5800	5650	5750	5700	5500	5440	5150
REM NAT	4978	4830	4681	4558	4338	4432	4080	3924	3281	2825	3404	4148	4893	5425	5354	5073	5172	4915
STORED	+1352	+1010	+1119	+1292	+1512	+1318	+870	+276	+819	+1925	+1996	+1653	+967	+326	+346	+428	+268	+235
WILLOW CR NATURAL	67	101	65	63	64	79	147	385	501	601	465	292	95	71	81	69	71	76
NR RIRIE OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REM NAT	67	101	65	63	64	79	147	395	501	601	465	292	95	71	81	69	71	76
STORED	-67	-101	-65	-63	-64	-79	-147	-385	-501	-601	-465	-292	-95	-71	-81	-69	-71	-76
SNAKE R. NR NATURAL	6207	6233	6057	5968	5805	5329	5033	5444	5033	4750	4971	5253	5444	5730	5604	5325	5437	5368
SHELLEY OBSERVED	6190	6090	6030	5990	5990	5810	5560	5000	5050	5100	5100	5130	5320	5200	4930	4960	5200	5400
REM NAT	3471	3451	3351	3241	3092	3153	2954	3212	2687	2604	2819	3022	3191	3483	3304	3044	3218	3166
STORED	+1219	+1139	+1179	+1249	+1396	+1157	+1096	+288	+663	+996	+781	+608	+630	+218	+126	+416	+462	+734
SNAKE R. AT NATURAL	6020	5928	5752	5683	5510	5517	5285	5101	4740	4560	4959	5495	5909	6312	6299	6008	5975	5698
BLACKFOOT OBSERVED	5890	5800	5760	5720	5640	5450	5150	4750	4900	5150	5150	5900	6060	5720	5680	5680	5360	5090
REM NAT	4683	4646	4546	4456	4297	4341	4116	4369	4094	3914	4306	4764	5156	5565	5499	5227	5256	4996
STORED	+1197	+1154	+1214	+1264	+1343	+1109	+1034	+381	+806	+1236	+1094	+1136	+905	+155	+181	+453	+104	+94
SNAKE R. NR NATURAL	6017	5981	5804	5720	5552	5319	5213	5074	4780	4750	5331	5938	6239	6515	6364	6073	6080	5823
BLACKFOOT OBSERVED	5890	5860	5780	5780	5670	5350	4870	4990	5200	5650	6090	6180	5910	5710	5820	5960	5370	5160
REM NAT	4681	4699	4599	4494	4339	4343	4044	4342	4134	4104	4739	5207	5486	5768	5564	5292	5361	5121
STORED	+1205	+1162	+1181	+1286	+1331	+1007	+826	+648	+1066	+1546	+1331	+973	+425	-58	+256	+662	+9	+39
SNAKE R. AT NATURAL	9197	9163	8980	8905	8666	8611	8340	8265	7939	7948	8600	9149	9450	9733	9706	9484	9434	9218
NEELEY OBSERVED	8540	8650	8740	8830	7910	7400	7400	7440	7400	7400	7440	7280	7320	7360	7490	7320	7280	7440
REM NAT	1860	1881	1774	1678	1454	1435	1172	1533	1293	1302	1948	2418	2696	2986	2907	2703	2715	2516
STORED	+680	+769	+966	+1152	+457	-35	+229	-93	+107	+98	-508	-1138	-1376	-1626	-1417	-1393	-1435	-1076
SNAKE R. NR NATURAL	9418	9321	9150	9015	8804	8822	8556	8573	8253	8234	8977	9501	9792	10179	10271	10052	10024	9682
MINIDOKA OBSERVED	8580	8610	8750	8840	8690	8120	7840	7770	7780	7850	7730	7820	7710	7770	8150	8030	7710	7850
REM NAT	5382	5339	5244	5089	4891	4946	4687	5140	4907	4888	5625	6070	6338	6732	6771	6572	6605	6280
STORED	+498	+571	+806	+1051	+1059	+474	+453	-70	+173	+62	-595	-950	-1328	-1662	-1321	-1242	-1595	-1130
SNAKE R. AT NATURAL	9940	9896	9756	9666	9382	9255	8929	8963	8658	8743	9560	10040	10303	10826	10880	10604	10641	10125
MILNER OBSERVED	9190	9340	9460	9580	9120	8480	8350	8390	8180	8240	8440	8350	8120	8550	8780	8380	8270	8290
REM NAT	8603	8613	8550	8439	8169	8079	7761	8231	8012	9097	8908	9309	9550	10079	10060	9823	9922	9423
STORED	+587	+727	+910	+941	+551	+402	+589	+159	+168	+143	-468	-959	-1430	-1529	-1300	-1443	-1652	-1133

SOME DATA AFFECTED BY ROUNDING

***** FEBRUARY *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

RUN DATE 05/08/84

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
DAY (MILNER TIME)																
Snake R. NR MORAN	284	340	662	750	778	778	575	487	457	395	0	0	0	8297	7259	30855
OBSERVED	545	545	545	545	546	545	545	545	545	523	0	0	0	8205	7064	30286
REM NAT	284	340	662	750	778	778	575	487	457	395	0	0	0	4798	7259	23915
STORED	+261	+205	-117	-205	-232	-233	-30	+58	+88	+128	+0	+0	+0	+3407	-194	+6372
Snake R. NR IRWIN	2941	2967	3290	3384	3420	3387	3063	2935	2841	2796	0	0	0	45876	40650	171624
OBSERVED	3160	3160	3180	3170	3170	3170	2750	2730	2720	2720	0	0	0	59810	40220	198409
REM NAT	2941	2967	3290	3384	3420	3387	3063	2935	2841	2796	0	0	0	42378	40650	164686
STORED	+219	+193	-110	-214	-250	-217	-313	-205	-121	-76	+0	+0	+0	+17433	-430	+93725
Snake R. NR HEISE	3481	3517	3820	3924	3970	3907	3743	3475	3411	3336	0	0	0	53345	43100	201218
OBSERVED	3700	3710	3710	3720	3690	3690	3430	3270	3290	3260	0	0	0	67280	47670	228003
REM NAT	3481	3517	3820	3924	3970	3907	3743	3475	3411	3336	0	0	0	49848	43100	194279
STORED	+219	+193	-110	-214	-250	-217	-313	-205	-121	-76	+0	+0	+0	+17433	-430	+93725
Snake R. NR LORENZO	2875	2883	3130	3221	3262	3209	3087	2834	2780	2700	0	0	0	43551	39722	165171
OBSERVED	2860	2860	2850	2850	2860	2860	2740	2470	2470	2430	0	0	0	55170	37260	183334
REM NAT	2875	2883	3130	3221	3262	3209	3087	2834	2780	2700	0	0	0	40052	39722	158231
STORED	-15	-23	-280	-371	-402	-329	-347	-364	-310	-270	+0	+0	+0	+15119	-2462	+25105
Henry's Fork NR LAKE	56	56	56	55	53	52	52	52	53	53	0	0	0	807	710	3008
OBSERVED	57	56	54	52	50	52	54	52	53	54	0	0	0	832	700	3038
REM NAT	56	56	56	55	53	52	52	52	53	53	0	0	0	807	710	3008
STORED	+1	+0	-2	-3	-3	+0	+2	+0	+0	+0	+0	+0	+0	+27	-11	+31
Henry's Fork NR ISLAND PARK	636	613	634	616	580	591	582	592	555	545	0	0	0	8689	7353	32511
OBSERVED	577	577	579	581	583	583	562	563	583	583	0	0	0	8290	7316	31351
REM NAT	557	577	539	551	533	563	582	583	555	545	0	0	0	7965	7250	30178
STORED	+20	+0	+40	+30	+50	+20	+0	+0	+25	+38	+0	+0	+0	+325	+266	+1172
Henry's Fork NR ASHTON	1579	1536	1595	1565	1547	1528	1490	1499	1462	1452	0	0	0	22569	19937	84429
OBSERVED	1520	1500	1540	1530	1550	1520	1490	1490	1490	1490	0	0	0	22170	19660	82969
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+20	+0	+40	+30	+50	+20	+0	+0	+28	+38	+0	+0	+0	+325	+266	+1172
Falls R. NR SQUIRREL	463	451	471	461	462	466	446	446	444	446	0	0	0	7042	5959	25787
OBSERVED	464	451	472	462	463	467	446	447	445	447	0	0	0	7031	5966	25779
REM NAT	463	451	471	461	462	466	446	446	444	446	0	0	0	7031	5957	25761
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0
Falls R. NR CHESTER	600	591	610	617	585	588	558	558	555	557	0	0	0	8930	7627	32840
OBSERVED	520	510	530	537	548	551	520	521	518	520	0	0	0	7855	6845	29157
REM NAT	519	510	529	536	547	550	520	520	517	519	0	0	0	7855	6836	29139
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0
Henry's Fork AT ST	2217	2151	2205	2170	2098	2074	2003	2003	1968	1963	0	0	0	31424	27487	116849
OBSERVED	1920	1840	1880	1890	1900	1880	1920	1810	1830	1830	0	0	0	27610	24380	103122
REM NAT	1907	1885	1879	1874	1875	1870	1827	1818	1792	1787	0	0	0	27342	24225	102283
STORED	+13	-45	+1	+16	+25	+10	-7	-8	+38	+43	+0	+0	+0	+267	+157	+941

SOME DATA AFFECTED BY ROUNDING

***** FEBRUARY *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

***** FEBRUARY *****

05/08/84

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
TETON R. NR NATURAL	420	420	433	411	427	446	420	408	406	400	0	0	0	5615	5416	21879
ST ANTHONY OBSERVED	420	420	433	411	427	446	420	408	406	400	0	0	0	5615	5416	21879
REM NAT	420	420	433	411	427	446	420	408	406	400	0	0	0	5615	5416	21879
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0
HENRYS FORK NATURAL	3023	2971	3042	2990	2952	2938	2839	2833	2793	2791	0	0	0	44732	38322	164737
NR REXBURG OBSERVED	2290	2270	2330	2310	2320	2290	2240	2240	2230	2230	0	0	0	34040	23660	126348
REM NAT	2298	2289	2301	2279	2294	2310	2239	2224	2193	2191	0	0	0	33916	29568	125920
STORED	-18	-19	+29	+31	+26	-20	+1	+16	+37	+39	+0	+0	+0	+126	+93	+434
SNAKE R. NR NATURAL	5356	5643	5992	6047	6027	5950	5755	5545	5472	5417	0	0	0	79454	74765	305593
IDAMC FALL OBSERVED	5200	5150	5100	5100	5150	5150	5000	4850	4750	4750	0	0	0	61920	66290	293574
REM NAT	4832	4961	5251	5356	5369	5322	5154	4936	4872	4917	0	0	0	65141	66010	260138
STORED	+369	+189	-151	-236	-219	-172	-154	-86	-122	-67	+0	+0	+0	+16781	+262	+33944
WILLOW CR NATURAL	70	59	65	58	57	68	60	62	64	74	0	0	0	3077	853	7795
NR RIRIE OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REM NAT	70	59	65	58	57	68	60	62	64	74	0	0	0	3077	853	7795
STORED	-70	-59	-65	-58	-57	-68	-60	-52	-64	-74	+0	+0	+0	-3077	-853	-7795
SNAKE R. NR NATURAL	5318	5742	6182	6192	6185	6118	5836	5644	5536	5504	0	0	0	84061	74641	314785
SHELLEY OBSERVED	5300	5200	5200	5200	5300	5200	5000	4800	4750	4850	0	0	0	82490	66360	295243
REM NAT	3394	3560	3941	3981	4026	3990	3789	3535	3436	3404	0	0	0	47245	46364	185713
STORED	+506	+140	-241	-281	-226	-290	-239	-235	-186	-54	+0	+0	+0	+12747	+476	+26227
SNAKE R. AT NATURAL	5571	5532	5567	5890	5882	5816	5557	5269	5156	5095	0	0	0	83070	73317	310193
BLACKFOOT OBSERVED	4340	4870	4940	4940	4970	4870	4620	4370	4370	4410	0	0	0	82960	63400	290305
REM NAT	4846	4850	5126	5179	5224	5188	4957	4660	4556	4496	0	0	0	69732	64561	264426
STORED	+94	+20	-186	-239	-234	-318	-337	-250	-186	-96	+0	+0	+0	+14209	-1161	+25880
SNAKE R. NR NATURAL	5681	5614	5984	6030	6012	5878	5555	5249	5189	5264	0	0	0	94257	74432	315949
BLACKFOOT OBSERVED	5020	5040	5090	5100	4980	4770	4510	4460	4620	4850	0	0	0	84750	64930	296890
REM NAT	4956	4933	5244	5319	5354	5250	4934	4640	4589	4664	0	0	0	70543	65677	270192
STORED	+64	+107	-154	-219	-374	-430	-444	-130	+31	+187	+0	+0	+0	+14209	-746	+26703
SNAKE R. AT NATURAL	9078	9079	9530	9544	9478	9357	8984	8709	8664	8769	0	0	0	132632	119328	499802
NEELEY OBSERVED	7440	7570	7650	7400	6680	6370	6490	6520	6680	5640	0	0	0	116600	90480	410743
REM NAT	2354	2397	2789	2833	2820	2729	2383	2100	2064	2529	0	0	0	28337	32932	121527
STORED	-914	-827	-1139	-1433	-2140	-2359	-1893	-1580	-1384	-2529	+0	+0	+0	-1735	-20092	-43293
SNAKE R. NR NATURAL	9188	9438	9854	9916	10047	9622	9261	8962	8939	9171	0	0	0	136866	124156	517737
MINIDOKA OBSERVED	7879	7890	8040	7900	7170	6950	6730	6770	6910	6940	0	0	0	121810	96760	433533
REM NAT	5763	6056	6414	6505	6689	6294	5961	5653	5639	5871	0	0	0	82049	80302	322023
STORED	-593	-866	-1074	-1305	-2219	-2044	-1931	-1583	-1429	-1631	+0	+0	+0	-739	-18642	-38442
SNAKE R. AT NATURAL	9522	9930	10345	10224	10525	9979	9622	9444	9456	9622	0	0	0	144797	130139	545335
MILNER OBSERVED	7940	8690	8570	8290	7730	7420	7250	7340	7490	7230	0	0	0	130370	102890	462671
REM NAT	8757	9248	9604	9613	9867	9351	9022	8935	8855	9022	0	0	0	130480	121383	499570
STORED	-257	-538	-1034	-1323	-2157	-1931	-1772	-1495	-1366	-1792	+0	+0	+0	-109	-11493	-36597

SOME DATA AFFECTED BY ROUNDING

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
DATA	DAY (MILNER TIME)																	
Snake R. NR MORAN	407	420	375	423	656	686	745	716	543	455	483	453	539	569	539	569	481	596
OBSERVED	482	481	481	481	481	481	486	486	434	481	481	481	481	481	481	481	481	482
REM NAT	407	420	375	423	656	686	745	716	543	455	483	453	539	569	539	569	481	596
STORED	+75	+61	+106	+58	-175	-205	-259	-230	-59	+26	-2	+29	-58	-88	-58	-88	+0	-114
Snake R. NR IRWIN	2655	2811	2763	2848	3170	3223	3365	3360	3157	3044	3049	2984	3050	3068	3105	3340	3634	3987
OBSERVED	2730	2720	2720	2730	2820	2710	2730	2730	2730	2700	2750	2740	2730	2750	1560	1500	1500	1500
REM NAT	2855	2811	2763	2848	3170	3223	3365	3360	3157	3044	3049	2984	3050	3068	3105	3340	3634	3987
STORED	-125	-91	-43	-118	-350	-513	-635	-630	-427	-344	-299	-244	-320	-318	-1545	-1840	-2134	-2487
Snake R. NR HEISE	3435	3401	3333	3428	3720	3983	4125	4070	3857	3744	3699	3594	3690	3708	4455	4190	4474	4887
OBSERVED	3310	3310	3290	3310	3370	3470	3490	3440	3430	3400	3400	3350	3370	3390	2910	2350	2340	2400
REM NAT	3435	3401	3333	3428	3720	3983	4125	4070	3857	3744	3699	3594	3690	3708	4455	4190	4474	4887
STORED	-125	-91	-43	-118	-350	-513	-635	-630	-427	-344	-299	-244	-320	-318	-1545	-1840	-2134	-2487
Snake R. NR LORENZO	2769	2735	2678	2776	3051	3341	3498	3473	3281	3161	3109	2993	3087	3122	3936	3661	3881	4227
OBSERVED	2500	2510	2510	2490	2530	2740	2770	2740	2670	2640	2660	2610	2610	2700	2440	1580	1330	1450
REM NAT	2769	2735	2678	2776	3051	3341	3498	3473	3281	3161	3109	2993	3087	3122	3936	3661	3881	4227
STORED	-269	-225	-168	-286	-531	-601	-728	-733	-611	-521	-449	-383	-477	-422	-1496	-2081	-2551	-2777
HENRYS FORK NR LAKE	53	54	55	56	57	58	58	62	66	71	75	75	74	72	72	73	76	79
OBSERVED	53	54	60	58	57	56	62	63	65	68	67	64	61	60	66	70	73	72
REM NAT	53	54	55	56	57	58	58	62	66	71	75	75	74	72	72	73	76	79
STORED	+0	+0	+5	+2	+0	-2	+4	+1	-1	-3	-8	-11	-13	-12	-6	-3	-3	-7
HENRYS FORK NR ISLAND PARK	546	563	581	644	652	670	677	678	672	674	650	596	604	576	575	593	601	627
OBSERVED	593	579	579	579	579	579	575	577	579	579	579	575	575	575	575	575	570	570
REM NAT	546	563	581	644	652	670	677	678	672	674	650	596	604	576	575	593	601	627
STORED	+37	+16	+40	+10	+0	+70	+60	+70	+80	+60	+50	+50	+40	+10	+10	+70	+90	+90
HENRYS FORK NR ASHTON	1453	1474	1542	1575	1573	1661	1662	1671	1673	1655	1621	1571	1569	1511	1510	1588	1621	1647
OBSERVED	1490	1490	1540	1510	1500	1570	1560	1570	1580	1560	1550	1550	1540	1510	1510	1570	1590	1590
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+37	+16	+40	+10	+0	+70	+60	+70	+80	+60	+50	+50	+40	+10	+10	+70	+90	+90
FALLS R. NR SQUIRREL	448	452	472	456	464	467	469	476	483	474	470	461	457	454	452	473	484	504
OBSERVED	449	452	472	456	464	467	468	475	482	473	467	458	454	451	452	473	484	497
REM NAT	448	452	472	456	464	467	468	475	482	473	467	458	454	451	452	473	484	497
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0
FALLS R. NR CHESTER	548	553	571	565	572	565	579	588	598	588	581	577	571	562	564	584	613	643
OBSERVED	525	529	547	541	548	546	559	568	578	570	562	558	552	543	548	570	600	623
REM NAT	524	529	547	541	548	546	559	568	578	570	562	558	552	543	548	570	600	623
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0
HENRYS FORK AT ST ANTHONY	1955	1984	2062	2088	2094	2185	2216	2242	2265	2248	2224	2180	2172	2103	2096	2195	2263	2325
OBSERVED	1830	1830	1880	1870	1870	1900	1910	1920	1960	1920	1900	1860	1820	1800	1810	1880	1920	1960
REM NAT	1797	1826	1862	1855	1863	1804	1834	1850	1872	1638	1812	1818	1812	1801	1797	1806	1831	1861
STORED	+33	+4	+19	+16	+7	+96	+77	+70	+68	+83	+88	+42	+8	+0	+13	+74	+89	+99

SOME DATA AFFECTED BY ROUNDING

***** MARCH *****		DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983																		RUN DATE 05/08/84		
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
		DAY (MILNER TIME)																				
TETON R. NR ST ANTHONY	NATURAL	399	402	418	416	411	427	509	635	679	660	608	573	544	534	557	631	689	689			
	OBSERVED	399	402	418	416	411	427	509	635	679	660	608	573	544	534	557	631	689	689			
	REM NAT	399	402	416	416	411	427	509	635	679	660	608	573	544	534	557	631	689	689			
	STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0			
HENRYS FORK NR REXBURG	NATURAL	2786	2818	2920	2949	2960	3127	3393	3572	3782	3685	3457	3251	3171	3116	3170	3398	3554	3647			
	OBSERVED	2240	2260	2330	2310	2340	2600	3060	3090	2870	2600	2510	2430	2390	2430	2520	2720	2730	2840			
	REM NAT	2199	2240	2302	2299	2311	2328	2592	2862	2971	2848	2596	2440	2361	2365	2422	2550	2651	2708			
	STORED	+41	+20	+28	+13	+30	+272	+468	+228	-101	-248	-86	-10	+29	+65	+98	+170	+79	+132			
SNAKE R. NR S IDAHO FALL	NATURAL	5491	5474	5533	5707	6040	6435	6707	6227	6654	6481	6303	6091	6195	6177	7130	7206	7628	8122			
	OBSERVED	4500	4850	4950	5080	5080	5210	5340	5570	5390	5290	5080	5210	5210	5180	5210	4950	4450	4550			
	REM NAT	4904	4896	4915	5056	5391	5636	5906	6017	5843	5645	5442	5279	5386	5426	6382	6357	6725	7123			
	STORED	-104	-46	+35	+24	-311	-426	-566	-447	-453	-355	-362	-69	-176	-246	-1172	-1407	-2275	-2633			
WILLOW CR NR RIKIE	NATURAL	93	93	68	70	129	319	238	192	146	118	100	105	140	161	195	177	149	176			
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	11	44	71	80	90	98			
	REM NAT	93	93	68	70	129	318	238	192	146	118	100	105	140	161	195	177	149	176			
	STORED	-93	-93	-68	-70	-128	-318	-238	-192	-146	-118	-100	-105	-129	-117	-124	-97	-69	-78			
SNAKE R. NR SHELLEY	NATURAL	5659	5730	5751	5895	6328	7064	7520	7772	7574	7226	6832	6440	6439	6398	7255	7227	7670	8194			
	OBSERVED	5050	5150	4900	5050	5500	6110	6350	6250	5900	5600	5300	5150	5200	5330	4980	4620	4710	4770			
	REM NAT	3572	3652	3633	3744	4179	4765	5213	5462	5263	4390	4472	4129	4130	4147	5007	4879	5267	5754			
	STORED	-22	-2	-233	-194	-179	-155	-369	-712	-663	-790	-672	-479	-430	-317	-1527	-1759	-2057	-2494			
SNAKE R. AT BLACKFOOT	NATURAL	5247	5310	5346	5527	5996	6854	7383	7679	7492	7066	6648	6250	6259	6218	7096	7085	7505	8051			
	OBSERVED	4650	4690	4590	4760	5240	6140	6320	6140	5680	5320	5170	5020	5020	5050	4940	4550	4440	4580			
	REM NAT	4660	4732	4728	4876	5347	6055	6582	6970	6681	6230	5787	5439	5450	5467	6349	6237	6602	7112			
	STORED	-10	-42	-148	-116	-107	+35	-262	-730	-1001	-910	-617	-419	-430	-417	-1409	-1697	-2162	-2532			
SNAKE R. NR BLACKFOOT	NATURAL	5524	5570	5611	5825	6463	7374	7820	7892	7377	6871	6438	6130	6219	6193	7035	7005	7463	7999			
	OBSERVED	4930	4710	4850	5330	6250	6370	6260	5770	5420	5230	5050	5010	5080	5020	4670	4470	4650	4510			
	REM NAT	4937	4992	4993	5174	5814	6375	7019	7072	6566	6035	5577	5319	5410	5442	6287	6157	6560	7059			
	STORED	+43	-282	-143	+156	+436	-205	-159	-1302	-1146	-805	-527	-309	-330	-422	-1617	-1687	-1910	-2549			
SNAKE R. AT NEELEY	NATURAL	9006	8950	9040	9328	9579	10865	11297	11439	10908	10432	9357	9749	9862	10011	10596	10701	11264	11766			
	OBSERVED	4420	4530	4530	4370	4290	4280	2050	3300	3260	3280	3290	3310	3300	3320	3360	2980	2800	2820			
	REM NAT	3999	3842	3892	4307	4940	5806	8446	7329	6837	6315	5805	5628	5752	5940	6488	6872	7561	8007			
	STORED	-3399	-3942	-3892	-4307	-4940	-5806	-8446	-7329	-6837	-6315	-5805	-5628	-5752	-5940	-6488	-6872	-7561	-8007			
SNAKE R. NR MINIDOKA	NATURAL	9440	9396	9458	9642	10043	11137	11582	11663	11279	10676	10137	9929	10011	10154	10837	10972	11612	11844			
	OBSERVED	6050	5490	5170	4750	4110	3730	3540	3490	3240	3040	3040	3060	3070	3090	2360	1390	1470	1530			
	REM NAT	6153	6118	6140	6291	6694	7638	8081	8154	7768	7139	6576	6418	6501	6703	7728	8734	9238	9375			
	STORED	-2803	-3328	-3670	-4241	-5284	-6608	-7241	-7364	-7228	-6799	-6236	-6058	-6131	-6313	-7728	-8734	-9238	-9375			
SNAKE R. AT MILNER	NATURAL	9794	9652	9672	9798	10216	11311	11702	11891	11450	10895	10364	10152	10307	10308	10743	10882	11525	11858			
	OBSERVED	6420	5860	5690	4940	4390	3780	3760	3770	3420	3120	3160	3290	3290	3670	2560	1780	1730	1770			
	REM NAT	9207	9074	9054	9147	9567	10512	10902	11061	10639	10058	9502	9341	9498	9557	9994	10033	10622	10919			
	STORED	-2787	-3214	-3364	-4207	-5177	-6732	-7142	-7311	-7219	-6938	-6342	-6051	-6208	-5867	-7434	-8253	-8992	-9149			

***** DATA AFFECTED BY ROUNDING *****

SOME DATA AFFECTED BY ROUNDING

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
DAY (MILNER TIME)																
SNAKE R. NR NATURAL MORAN OBSERVED REM NAT STORED	597	570	629	520	561	602	556	563	535	477	477	507	449	8009	8689	33120
	485	484	484	507	534	535	534	535	535	537	535	535	534	7229	8218	30639
	597	570	629	520	561	602	556	563	535	477	477	507	449	8009	8689	33120
	-112	-66	-145	-13	-27	-67	-22	-28	+	+60	+58	+28	+85	-779	-471	-2479
SNAKE R. NR NATURAL IRWIN OBSERVED REM NAT STORED	4118	3848	3619	3319	3434	3459	3267	3147	3114	3012	3042	3097	3048	45852	54485	199018
	1500	1500	1500	1500	1510	3810	6280	6640	6670	6670	6730	6730	6710	39850	62250	202515
	4118	3848	3619	3319	3434	3459	3267	3147	3114	3012	3042	3097	3048	45852	54485	199018
	-2618	-2348	-2119	-1819	-1924	+351	+3013	+3493	+3556	+3658	+3688	+3633	+3662	-6002	+7765	+3496
SNAKE R. NR NATURAL HEISE OBSERVED REM NAT STORED	4898	4578	4329	4039	4124	3029	3057	3907	3884	3772	3772	3947	3818	56242	64595	239680
	2280	2230	2210	2210	2200	3380	6070	7400	7440	7430	7460	7480	7480	50240	72360	243177
	4898	4578	4329	4039	4124	3029	3057	3907	3884	3772	3772	3947	3818	56242	64595	239680
	-2618	-2348	-2119	-1819	-1924	+351	+3013	+3493	+3556	+3658	+3688	+3633	+3662	-6002	+7765	+3496
SNAKE R. NR NATURAL LORENZO OBSERVED REM NAT STORED	4089	3678	3368	3022	3079	1844	1735	2587	2594	2644	2807	2907	2871	47020	49014	190483
	1230	1100	1040	1000	1000	1680	4330	6170	6330	6360	6380	6360	6350	39120	53690	184088
	4089	3678	3368	3022	3079	1844	1735	2587	2594	2644	2807	2907	2871	47020	49014	190483
	-2859	-2578	-2248	-2022	-2079	-164	+2595	+3583	+3736	+3716	+3573	+3453	+3479	-7900	+4676	-6394
HENRYS FORK NR LAKE OBSERVED REM NAT STORED	80	81	80	78	67	55	44	17	5	2	2	16	21	958	768	3423
	70	72	70	66	68	67	66	63	60	69	68	73	74	914	1101	3996
	80	81	80	78	67	55	44	17	5	2	2	16	21	958	768	3423
	-10	-9	-10	-12	+	+12	+22	+46	+55	+71	+70	+57	+53	-44	+332	+571
HENRYS FORK NR ISLAND OBSERVED REM NAT STORED	705	696	668	658	611	608	607	579	551	516	543	560	524	9358	9648	37698
	570	570	566	566	566	566	566	562	565	566	566	566	562	8667	9072	35185
	470	410	486	476	436	496	516	562	505	516	536	546	524	8064	8004	31870
	+100	+160	+80	+90	+70	+70	+50	+	+60	+50	+30	+20	+38	+603	+1068	+3314
HENRYS FORK NR ASHTON OBSERVED REM NAT STORED	1736	1796	1682	1632	1615	1612	1591	1517	1546	1500	1507	1514	1482	23721	25626	97579
	1600	1660	1580	1590	1570	1570	1550	1560	1560	1550	1530	1520	1520	23030	25050	95366
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	+100	+160	+80	+90	+70	+70	+50	+	+60	+50	+30	+20	+38	+603	+1068	+3314
FALLS R. NR NATURAL SQUIRREL OBSERVED REM NAT STORED	528	495	481	464	462	463	441	442	454	449	444	442	431	6955	7457	28586
	513	485	471	461	459	458	436	437	451	449	444	442	431	6940	7396	28435
	518	485	471	461	459	458	436	437	451	449	444	442	431	6939	7396	28433
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
FALLS R. NR NATURAL CHESTER OBSERVED REM NAT STORED	669	636	611	588	591	585	556	540	565	565	557	551	545	8582	9399	35665
	646	613	588	572	572	564	535	519	546	549	541	532	525	8274	9095	34451
	646	613	588	572	572	564	535	519	546	549	541	532	525	8273	9095	34449
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
HENRYS FORK AT ST OBSERVED REM NAT STORED	2445	2460	2331	2304	2247	2248	2205	2123	2163	2109	2099	2107	2082	32114	35706	134520
	1990	1990	1900	1890	1880	1850	1810	1740	1790	1780	1760	1720	1700	28080	29560	114328
	1888	1853	1828	1807	1776	1778	1756	1748	1762	1756	1739	1656	1644	27441	28489	110937
	+102	+138	+72	+83	+104	+73	+54	-8	+29	+24	+21	+64	+56	+644	+1074	+3407

SOME DATA AFFECTED BY ROUNDING

***** MARCH *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

RUN DATE 05/08/84

STATION		DAY (MILNER TIME)											CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
		19	20	21	22	23	24	25	26	27	28	29	30	31	
TETON R. NR ST ANTHONY	NATURAL	967	893	723	639	586	557	522	473	471	494	479	470	471	9754
	OBSERVED	967	893	723	639	586	557	522	473	471	494	479	470	471	9754
	REM NAT	967	893	723	639	586	557	522	473	471	494	479	470	471	9754
	STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0
HENRYS FORK NR REXBURG	NATURAL	3974	3602	3438	3252	3164	3183	3122	3018	3078	3052	3005	2996	2988	52671
	OBSERVED	2800	2630	2480	2420	2360	2290	2200	2160	2220	2180	2020	2040	2050	38140
	REM NAT	2942	2721	2461	2281	2184	2184	2144	2115	2147	2170	2116	1951	1877	37202
	STORED	-142	-91	+19	+139	+176	+106	+56	+45	+73	+10	-96	+89	+173	+938
SNAKE R. NR IDAHO FALL	NATURAL	6395	7755	7125	6628	6540	5362	4871	5160	5059	4849	5100	5476	5484	100760
	OBSERVED	4600	4150	4000	3900	3700	4550	5750	7000	8250	8200	8150	8200	8300	52700
	REM NAT	7363	6674	6147	5657	5560	4364	3894	4257	+128	3968	4211	4431	4372	85291
	STORED	-2763	-2524	-2147	-1757	-1860	+187	+1856	+2743	+4122	+4232	+3939	+3769	+3928	+7410
WILLOW CR NR RINIE	NATURAL	145	126	117	117	107	95	92	100	105	94	97	89	91	2166
	OBSERVED	122	130	129	130	130	123	129	129	129	129	129	129	129	126
	REM NAT	145	126	117	117	107	95	92	100	105	94	97	89	91	2166
	STORED	-23	+3	+13	+13	+23	+34	+37	+29	+24	+35	+33	+39	+38	-2039
SNAKE R. NR SHELLEY	NATURAL	6476	7942	7232	6725	6767	5686	5572	6180	6101	5807	5687	5742	5713	99834
	OBSERVED	4580	4370	4260	4110	4000	5200	7530	8460	8620	8550	8440	8400	8520	81820
	REM NAT	5944	5261	4814	4314	4237	3167	3095	3777	3671	3425	3298	3197	3102	66264
	STORED	-2664	-2491	-2054	-1704	-1787	+513	+2935	+3183	+3449	+3625	+3642	+3704	+3918	-6944
SNAKE R. AT BLACKFOOT	NATURAL	6309	7760	7112	6825	6594	5348	5085	5630	5596	5387	5409	5492	5406	96373
	OBSERVED	4440	4240	4000	4000	3810	4410	6670	8100	8610	8100	8150	8150	8280	78720
	REM NAT	7277	6678	6134	5654	5614	4349	4107	4727	4666	4505	4520	4447	4294	85253
	STORED	-2337	-2438	-2134	-1654	-1804	+61	+2563	+2373	+3344	+3595	+3630	+3704	+3986	-6533
SNAKE R. NR BLACKFOOT	NATURAL	8299	7727	7032	6528	6612	5816	5840	6525	6271	5657	5389	5357	5366	98332
	OBSERVED	4300	4110	4020	3840	4130	6080	7840	8520	8050	8150	8160	8110	8180	80000
	REM NAT	7257	6646	6054	5337	5632	4817	4662	5622	5341	4775	4500	4312	4274	87212
	STORED	-2957	-2536	-2034	-1637	-1502	+1253	+2978	+2858	+2709	+3375	+3660	+3799	+3906	-7212
SNAKE R. AT NEELEY	NATURAL	12078	11470	10659	10205	10360	9659	9665	10447	10065	9245	8905	9088	9098	151339
	OBSERVED	3130	3420	3420	3420	4300	5360	5590	7110	8110	8180	8200	8270	8340	54890
	REM NAT	7916	6969	6261	5818	5080	3300	3098	3543	3135	2363	2016	2044	1986	85326
	STORED	-7916	-6969	-6261	-5818	-5080	-3300	-3098	-2433	-1025	-183	+184	+227	+354	-85326
SNAKE R. NR MINIDOKA	NATURAL	11984	11720	10377	10295	10373	9119	9599	10302	10110	9470	9210	9393	9385	155384
	OBSERVED	1540	1570	1950	1700	2750	3880	4130	6760	9540	9450	8820	7960	7850	57230
	REM NAT	9413	9068	7850	7614	6693	5420	5921	6698	6480	5888	5621	5648	5574	104102
	STORED	-9413	-9068	-7850	-7614	-6643	-4240	-4491	-2638	+361	+862	+499	-388	-424	-87032
SNAKE R. AT MILNER	NATURAL	12258	11986	10641	10591	10883	9761	10478	12144	11818	11077	10515	9732	9778	158255
	OBSERVED	1790	1830	1820	1940	3030	3920	4140	8560	9680	9650	8480	7800	7640	61120
	REM NAT	11227	10905	9663	9620	9903	8580	9235	10974	10566	9854	9287	8263	8208	147133
	STORED	-9437	-9075	-7843	-7680	-6873	-4660	-5095	-2414	-866	-204	-307	-463	-568	-86013

SOME DATA AFFECTED BY ROUNDING

***** APRIL *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

***** RUN DATE 05/08/84

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Snake R. NR NATURAL	506	476	416	651	680	712	715	599	541	513	483	394	424	424	510	512	540	482
MORAN OBSERVED	535	532	530	540	540	540	540	542	542	540	540	540	540	540	540	540	540	540
REM NAT	506	476	416	651	680	712	715	599	541	513	483	394	424	424	510	512	540	482
STORED	+29	+56	+114	-111	-140	-172	-175	-57	+1	+27	+57	+146	+117	+117	+30	+28	+0	+58
Snake R. NR NATURAL	3115	3113	3128	3574	3819	3754	3638	3365	3181	3025	3011	2915	3050	3152	3331	3396	3434	3229
IRWIN OBSERVED	6770	6770	6800	6790	6790	6790	6820	6810	6820	6630	3740	3530	3530	3540	3540	4020	4910	5970
REM NAT	3115	3113	3128	3574	3819	3754	3638	3365	3181	3025	3011	2915	3050	3152	3331	3396	3434	3229
STORED	+3655	+3657	+3672	+3216	+2971	+3036	+3182	+3445	+3639	+3605	+729	+616	+480	+388	+209	+624	+1476	+2741
Snake R. NR NATURAL	3555	3843	3989	4474	4609	4554	4418	4105	3901	3745	4781	3465	3590	3682	3861	3716	3814	3489
HEISE OBSERVED	7510	7500	7660	7690	7580	7590	7600	7550	7540	7350	5510	4080	4070	4070	4070	4340	5090	6230
REM NAT	3555	3843	3989	4474	4609	4554	4418	4105	3901	3745	4781	3465	3590	3682	3861	3716	3814	3489
STORED	+3655	+3657	+3672	+3216	+2971	+3036	+3182	+3445	+3639	+3605	+729	+616	+480	+388	+209	+624	+1476	+2741
Snake R. NR NATURAL	2897	2890	3026	3516	3633	3560	3452	3144	2950	2815	3982	2690	2818	2901	2922	2723	2533	2295
LORENZO OBSERVED	6400	6440	6500	6570	6390	6450	6550	6450	6420	6390	5090	3140	3080	3050	3010	3170	3740	4780
REM NAT	2897	2890	3026	3516	3633	3560	3452	3144	2950	2815	3982	2690	2818	2901	2922	2723	2533	2295
STORED	+3503	+3550	+3474	+3054	+2757	+2690	+3098	+3307	+3470	+3575	+1108	+460	+262	+149	+88	+447	+1207	+2485
HENRYS FORK NATURAL	31	32	41	49	56	66	67	68	61	53	44	45	31	24	19	12	28	36
NR LAKE OBSERVED	75	72	74	73	72	76	78	78	78	78	75	80	88	86	84	86	86	87
REM NAT	31	32	41	49	56	66	67	68	61	53	44	45	31	24	19	12	28	36
STORED	+44	+40	+34	+24	+16	+10	+11	+10	+17	+25	+31	+35	+57	+62	+66	+74	+58	+51
HENRYS FORK NATURAL	540	549	556	564	608	580	543	570	536	491	501	502	485	531	552	526	517	544
NR ISLAND OBSERVED	562	562	562	562	557	561	562	562	562	562	562	562	562	562	565	566	566	566
PARK REM NAT	540	512	542	492	573	580	543	570	536	491	501	502	485	531	552	526	517	544
STORED	+22	+50	+20	+70	-21	-19	+19	-8	+26	+71	+61	+60	+77	+31	+14	+40	+50	+22
HENRYS FORK NATURAL	1498	1537	1514	1572	1631	1599	1571	1598	1564	1489	1769	1170	1473	1539	1577	1560	1541	1568
NR ASHTON OBSERVED	1520	1550	1520	1570	1580	1580	1590	1590	1590	1560	1830	1230	1550	1570	1590	1600	1590	1590
REM NAT	0	0	0	0	21	19	0	8	0	0	0	0	0	0	0	0	0	0
STORED	+22	+50	+20	+70	-21	-19	+19	-8	+26	+71	+61	+60	+77	+31	+14	+40	+50	+22
FALLS R. NR NATURAL	435	446	430	463	460	447	457	458	428	424	427	432	441	437	445	443	428	416
SQUIRREL OBSERVED	435	446	430	462	459	446	456	458	428	424	427	432	441	437	445	442	427	415
REM NAT	435	446	430	462	459	446	456	458	428	424	427	432	441	437	445	442	427	415
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0
FALLS R. NR NATURAL	541	562	536	569	587	588	594	599	553	535	541	546	582	576	590	597	591	578
CHESTER OBSERVED	521	542	516	548	566	555	561	567	521	503	509	514	529	523	537	543	537	520
REM NAT	521	542	516	548	566	555	561	567	521	503	509	514	529	523	537	543	537	520
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0
HENRYS FORK NATURAL	2106	2171	2116	2200	2277	2266	2262	2322	2258	2172	2444	1870	2215	2282	2354	2329	2307	2316
AT ST OBSERVED	1690	1720	1680	1740	1800	1790	1820	1930	1770	1740	1950	1500	1740	1770	1800	1800	1800	1790
REM NAT	1690	1720	1680	1740	1800	1790	1820	1930	1770	1740	1950	1500	1740	1770	1800	1800	1800	1790
ANTHONY STORED	+22	+24	+15	+52	-6	+29	+61	+16	+21	+76	+14	+138	+62	+29	-13	+23	+35	-7

SOME DATA AFFECTED BY ROUNDING

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

STATION	1	2	3	4	5	6	7	8	9	DAY (MILNER TIME)										15	16	17	18
										10	11	12	13	14	15	16	17	18	19				
TETON R. NR NATURAL	451	454	445	488	722	750	656	602	520	477	450	435	440	468	491	512	512	497					
ST ANTHONY OBSERVED	451	454	445	488	722	750	656	602	520	477	450	435	440	472	499	520	520	505					
REM NAT	451	454	445	488	722	750	656	602	520	477	450	435	440	468	491	512	512	497					
STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+4	+9	+8	+8	+8					
HENRYS FORK NATURAL	3027	3150	3117	3260	3539	3531	3405	3335	3181	3054	3285	2748	3142	3257	3376	3347	3282	3263					
NR REXBURG OBSERVED	2040	2030	2020	2170	2290	2300	2290	2210	2160	2120	2250	1920	2070	2070	2080	2060	2030	2010					
REM NAT	1916	2001	1992	2074	2395	2353	2267	2286	2132	2006	2237	1700	1909	2017	2135	2105	2039	1935					
STORED	+124	+29	+28	+96	-105	-53	+23	-76	+28	+114	+13	+220	+161	+53	-55	-45	-9	+25					
SNAKE R. NR NATURAL	5613	5773	5875	6521	6855	6757	6536	6143	5931	5522	7141	5788	6460	6837	6901	6408	6359	6199					
IDAHO FALL OBSERVED	8350	8400	8320	8700	8350	8620	8700	8350	8450	8050	7940	6790	5500	5400	5400	5910	6950	7400					
REM NAT	4501	4625	4750	5336	5712	5580	5400	5094	4803	4483	6093	4739	5227	5596	5661	5166	5116	4911					
STORED	+3849	+3775	+3570	+5365	+2638	+3041	+3300	+3456	+3647	+3567	+1847	+2051	+273	-196	-261	+745	+1834	+2489					
WILLOW CR NATURAL	93	99	107	147	141	125	121	105	109	105	102	109	106	111	113	112	111	110					
NR RIRIE OBSERVED	125	129	129	129	128	128	130	130	130	130	130	130	130	130	130	130	131	131					
REM NAT	93	89	107	147	141	125	121	105	109	105	102	109	106	111	113	112	111	110					
STORED	+36	+40	+22	-18	-13	+3	+9	+25	+21	+25	+23	+21	+24	+19	+17	+19	+20	+21					
SNAKE R. NR NATURAL	5759	5912	6075	6736	7168	7144	6877	6505	6150	5894	7101	5449	6085	6409	6941	6681	6538	6325					
SHELLEY OBSERVED	3520	3510	3700	3830	3930	3990	3910	3830	3600	3750	6550	5850	5720	5370	5370	5910	6800	7740					
REM NAT	3188	3263	3450	4051	4525	4466	4239	3956	3611	3345	4552	2900	3353	3663	4200	3938	3795	3557					
STORED	+3532	+3747	+3750	+5279	+2906	+3124	+3171	+3374	+3689	+3905	+498	+1450	+868	+702	+170	+472	+1505	+2693					
SNAKE R. AT NATURAL	5544	5672	5845	6511	6945	6914	6647	6275	5940	5694	7131	5431	6135	6446	6733	6459	6216	5940					
BLACKFOOT OBSERVED	8230	8280	8490	9610	9700	9830	9700	9610	9610	8370	7260	5640	5600	5640	5600	5640	6280	7220					
REM NAT	4433	4523	4720	5326	5802	5736	5509	5226	4391	4645	6082	4434	4903	5206	5493	5216	4973	4662					
STORED	+3647	+3757	+3770	+3284	+2698	+3094	+3191	+3384	+3719	+3925	+1178	+1207	+658	+434	+107	+424	+1307	+2558					
SNAKE R. NR NATURAL	5454	5639	5848	6536	7020	6922	6597	6202	5835	5406	6468	4836	5463	5971	6646	6424	6323	6120					
BLACKFOOT OBSERVED	8170	8400	8590	9600	9790	9680	9370	8310	8370	7590	5630	5610	5450	5550	5530	5810	6700	7420					
REM NAT	4373	4490	4722	5351	5877	5744	5459	5134	4786	4358	5420	3788	4250	4731	5408	5181	5080	4842					
STORED	+3797	+3910	+3868	+3249	+2913	+2935	+3111	+3357	+3784	+3332	+210	+1822	+1220	+819	+122	+629	+1620	+2578					
SNAKE R. AT NATURAL	9104	9083	9232	9947	10536	10454	9977	9449	9039	8494	9538	8103	8669	9041	9599	9403	9456	9304					
NEELEY OBSERVED	8390	8340	10100	9950	10800	11500	11500	10300	10500	10500	10000	9150	8830	8830	8800	8770	8790	8830					
REM NAT	1993	1934	2107	2762	3393	3276	2839	2401	1991	1445	2489	1055	1436	1801	2358	2160	2213	2026					
STORED	+397	+1406	+1993	+1189	+1407	+2224	+2661	+2493	+2510	+3055	+1511	+2095	+1394	+1029	+442	+610	+577	+804					
SNAKE R. NR NATURAL	9488	9424	9344	10424	10869	10609	10390	9475	9183	8796	9853	8495	9086	9429	9996	9713	9723	9584					
MINIDOKA OBSERVED	8030	8830	9780	9910	10500	11300	10800	10400	10400	10400	10500	9450	8640	8600	8610	8610	8610	8600					
REM NAT	5676	5576	5518	6539	7026	6731	6552	5726	5434	5047	6105	4395	4664	5000	5567	5285	5295	5122					
STORED	-346	+554	+1562	+672	+775	+1869	+2048	+2374	+2266	+2653	+1695	+2555	+1276	+901	+344	+625	+615	+778					
SNAKE R. AT NATURAL	9908	9888	9834	10997	11663	11510	11253	10049	9553	9186	10132	8883	9308	9681	10345	10293	10350	10029					
MILNER OBSERVED	8270	8860	9600	10500	10900	11200	10300	10300	10300	9990	9430	7920	7560	6750	6960	7180	6960	6690					
REM NAT	8341	8194	8157	9178	9699	9709	9482	8363	7755	7329	8181	6165	6372	6775	7432	6955	6842	6440					
STORED	-71	+667	+1443	+1322	+1001	+1491	+1418	+1937	+2545	+2661	+1249	+1755	+1189	-25	-472	+225	+119	+250					

SOME DATA AFFECTED BY ROUNDING

***** APRIL *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

***** RUN DATE 05/06/84

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
Snake R. NR MORAN	395 540 395 +145	395 540 395 +145	395 540 395 +145	395 540 395 +145	395 540 395 +145	395 540 395 +145	395 540 395 +145	395 540 395 +145	395 540 395 +145	395 540 395 +145	395 540 395 +145	395 540 395 +145	395 540 395 +145	8044 8081 8044 +39	8217 8175 8217 -40	32253 32243 32253 -1
Snake R. NR IRWIN	3075 6060 3075 +2985	3049 7820 3049 +4771	3050 7920 3050 +4870	3414 7950 3414 +4536	3935 7980 3935 +4045	4448 7970 4448 +3522	5283 8040 5283 +2677	6356 8030 6356 +1684	7602 8030 7602 +428	8654 8030 8654 -624	9654 9170 9654 -484	9605 9880 9605 +275	9605 9880 9605 +275	49171 85670 49171 +36500	78184 111710 78184 +33526	252608 391503 252608 +138896
Snake R. NR HEISE	3755 6740 3755 +2985	3159 7930 3159 +4771	3880 8750 3880 +4870	4294 8800 4294 +4536	4825 8870 4825 +4045	5448 8900 5448 +3522	6413 9090 6413 +2677	7776 9460 7776 +1684	9052 9520 9052 +428	10304 9680 10304 -624	10534 10100 10534 -484	11125 11400 11125 +275	11125 11400 11125 +275	60871 97370 60871 +36500	91444 124970 91444 +33526	302116 441011 302116 +138696
Snake R. NR LORENZO	2518 5520 2518 +3153	1820 6360 1820 +4690	2556 7620 2556 +5174	3034 7650 3034 +4737	3632 7710 3632 +2330	4370 7810 4370 +2267	5312 7430 5312 +2267	6636 7790 6636 +1305	7939 7560 7939 +171	9138 8040 9138 -948	9324 7760 9324 -1154	9861 9490 9861 +39	9861 9490 9861 +39	47186 81930 47186 +34745	73751 102520 73751 +31394	239878 368451 239878 +131186
Henrys Fork NR LAKE	45 87 45 +42	54 86 54 +32	53 86 53 +33	54 89 54 +35	55 90 55 +35	56 90 56 +34	66 92 66 +26	75 94 75 +19	84 92 84 +9	94 90 94 +6	75 89 75 +14	66 88 66 +22	66 88 66 +22	587 1167 587 +482	843 1332 843 +489	3034 4956 3034 +1925
Henrys Fork NR ISLAND PARK	534 566 534 +33	551 566 551 +15	578 566 578 -12	542 566 542 +24	561 566 561 +5	579 566 579 -15	588 566 588 -22	642 566 642 -76	698 566 698 -122	715 566 715 -149	800 566 800 -234	822 568 822 -254	822 568 822 -254	8108 8427 7955 +473	9187 8492 9187 -693	34304 33558 34001 -436
Henrys Fork NR ASHTON	1618 1650 0 +23	1615 1650 0 +15	1682 1570 12 -12	1766 1810 0 +24	1845 1850 0 +5	2003 1990 13 -13	2092 2070 22 -22	2306 2230 76 -76	2552 2430 122 -122	2649 2500 149 -149	2974 2740 474 -254	2934 2680 434 -254	2934 2680 434 -254	23101 23420 48 +473	30725 30030 1302 -693	106763 106018 2677 -436
Falls R. NR SQUIRREL	418 417 +0	415 415 +0	426 426 +0	455 455 +0	509 506 +0	572 564 +0	606 598 +0	700 691 +0	812 806 +0	915 914 +0	1051 1050 +0	1039 1030 +0	1039 1030 +0	6630 6626 +0	9205 9156 +0	31408 31303 31303 +0
Falls R. NR CHESTER	591 529 529 +0	584 523 523 +0	589 528 528 +0	638 570 570 +0	710 639 639 +0	809 733 733 +0	883 799 799 +0	1001 910 +0	1128 1040 +0	1223 1140 +0	1257 1170 +0	1265 1170 +0	1265 1170 +0	8499 8012 8012 +0	12444 11351 11351 +0	41540 38406 38406 +0
Henrys Fork AT ST ANTHONY	2358 1800 1843 -43	2352 1870 1939 +31	2393 1780 1280 -100	2557 2040 1965 +75	2695 2070 2101 -31	2928 2270 2329 -59	3134 2390 2368 +22	3485 2630 2615 +15	3900 2970 3033 -63	4145 3150 3283 -133	4541 3620 3911 -191	4544 3610 3807 -197	4544 3610 3807 -197	33317 26340 25802 +539	45984 35590 36213 -623	157293 122838 123006 -166

SOME DATA AFFECTED BY ROUNDING

***** APRIL *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

RUN DATE 05/08/84

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
TETON R. NR NATURAL ST ANTHONY OBSERVED REM NAT STORED	458 477 468 +9	467 477 467 +10	484 494 484 +10	530 540 530 +10	544 556 544 +12	596 608 596 +12	766 778 766 +12	822 828 822 +6	903 903 903 +0	1010 1010 1010 +0	1040 1040 1040 +0	1090 1090 1090 +0	0 0 0 +0	7849 7861 7849 +12	10441 10546 10441 +105	36278 36510 36278 +232
HENRYS FORK NATURAL NR REXBURG OBSERVED REM NAT STORED	3290 2040 1996 +44	3267 1950 1995 -45	3356 2050 2083 -33	3539 2130 2131 +0	3756 2290 2326 -36	4035 2480 2600 -120	4257 2610 2613 -3	4670 2870 2842 +28	5142 3170 3283 -113	5485 3450 3631 -181	5972 3790 4127 -337	5890 3870 4092 -222	0 0 0 +0	49407 32020 31420 +600	62451 38800 39848 -1047	219856 140471 141360 -886
SNAKE R. NR NATURAL IDABC FALL OBSERVED REM NAT STORED	6463 7500 5019 +2781	5536 8010 4113 +3897	6011 9140 4588 +4552	6414 9280 4854 +4426	6849 9810 5267 +3544	7676 9280 6051 +3189	8753 9600 6959 +2641	10281 9690 8304 +1386	12060 10300 10051 +250	13624 11000 11620 -620	14393 11900 12228 -328	15275 13700 13066 +634	0 0 0 +0	94585 115520 77600 +37922	132291 138770 107353 +31420	449988 504384 366854 +137539
WILLOW CR NR MIRIE OBSERVED REM NAT STORED	107 131 107 +24	114 131 114 +18	125 132 125 +8	149 132 149 -17	173 133 173 -40	234 148 234 -86	325 216 325 -109	492 353 492 -139	645 417 645 -228	804 550 804 -387	848 550 848 -298	722 636 722 -86	0 0 0 +0	1683 1942 1683 +259	5071 3788 5071 -1280	13396 11365 13396 -2025
SNAKE R. NR NATURAL SHELLEY OBSERVED REM NAT STORED	6541 8010 3597 +2913	5920 9210 2997 +4713	6604 9790 3681 +4609	7119 9570 4059 +4411	7897 10200 4314 +3936	8749 10400 3664 +3236	10022 10700 6727 +2473	11928 11400 8451 +1449	13753 11700 10244 -44	15426 12200 11922 -1222	16250 13400 12446 -946	16639 14200 12777 -77	0 0 0 +0	96255 117730 56767 +38465	146612 151730 95669 +30361	481329 534473 308307 +136913
SNAKE R. AT NATURAL BLACKFOOT OBSERVED REM NAT STORED	6351 7760 4707 +3053	5447 8610 4025 +4535	6184 9460 4761 +4719	6774 9750 5214 +4536	7579 9710 5548 +4162	8556 9890 5563 +3327	9819 9930 7600 +2330	11722 10600 9180 +1420	13528 10900 10933 -33	15168 11300 12501 -1201	15918 12000 12835 -895	16307 13200 13140 +60	0 0 0 +0	93913 115420 76928 +38493	141768 142270 111908 +30362	467473 511129 374556 +136573
SNAKE R. NR NATURAL BLACKFOOT OBSERVED REM NAT STORED	6411 6010 4967 +3043	5800 9150 4277 +4773	6446 9540 5024 +4516	6961 9650 5402 +4249	7731 9820 5701 +4119	8571 9850 6572 +3302	9987 10600 7767 +2833	12014 11000 9473 +1527	13918 11400 11523 +77	15685 11800 13019 -1219	16568 13200 13535 -335	16857 13200 13690 -490	0 0 0 +0	90975 112340 73891 +38450	145817 147180 115959 +31322	469478 514757 376567 +138194
SNAKE R. AT NATURAL NEELEY OBSERVED REM NAT STORED	9705 9280 2261 +1019	9010 9620 1587 +2033	9609 10200 2186 +2014	10030 10600 2471 +2129	10881 10800 2851 +1949	11817 10800 3825 +1075	13318 10900 5099 -199	15409 13000 6868 +132	17321 14300 8726 -426	19066 18000 11092 -399	20125 17400 11092 +308	20445 17500 11277 +223	0 0 0 +0	140265 149090 33280 +25812	194899 176890 75041 +11549	664797 646581 214854 +74700
SNAKE R. NR NATURAL MINIDOKA OBSERVED REM NAT STORED	9935 8610 4967 +943	9250 8690 4188 +1802	9832 9050 4744 +1606	10233 9500 5005 +1795	11153 9670 5407 +1563	12070 10000 6308 +992	13587 10000 7589 -289	15586 11700 9244 -244	17571 13800 11049 +51	19389 15000 12745 -445	20512 16400 13468 +232	21119 16700 13923 +77	0 0 0 +0	144861 147250 85556 +21198	199257 164940 114339 +10101	682558 619228 396491 +62081
SNAKE R. AT NATURAL MILNER OBSERVED REM NAT STORED	10469 6660 5884 +777	9833 6720 4983 +1757	10494 6850 5388 +1502	11060 7130 5707 +1423	11994 7720 6026 +1695	12872 7520 6808 +712	14365 7840 7944 -104	16852 10900 9995 +905	18939 11800 11858 -58	21151 13400 13641 -241	22187 13600 14154 -554	22368 13700 13951 -251	0 0 0 +0	151990 139440 121332 +18110	213356 134710 126576 +8137	724465 543776 491725 +52060

SOME DATA AFFECTED BY ROUNDING

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
DAY (MILNER TIME)																		
YETON R. NR NATURAL	1010	880	780	747	648	865	932	964	1077	1047	1127	1177	1098	1108	1128	1048	977	931
ST ANTHONY OBSERVED	1010	880	785	757	858	873	940	970	1080	1050	1130	1180	1100	1110	1130	1050	979	933
REM NAT	1010	880	780	747	648	865	932	964	1077	1047	1127	1177	1098	1108	1128	1048	977	931
STORED	+0	+0	+5	+10	+10	+8	+8	+6	+3	+3	+3	+3	+2	+2	+2	+2	+2	+2
HENRYS FORK NATURAL	5772	5521	5306	5493	5984	6327	6664	7472	7672	7966	8136	7815	8130	8667	7981	7272	6767	6263
NR REXBURG OBSERVED	3740	3460	3230	3370	3750	4020	4410	4900	5370	5820	6240	6040	6210	6730	5160	5650	5170	4780
REM NAT	3961	3730	3435	3554	4047	4355	4776	5582	6087	6364	6497	6161	6584	7073	6464	5743	5231	4713
STORED	-221	-270	-205	-184	-297	-335	-366	-682	-717	-544	-257	-121	-374	-343	-304	-93	-61	+67
SNAKE R. NR NATURAL	13813	13373	12992	13662	15323	16768	18457	19583	20057	20325	19884	19507	20688	21672	20650	19175	17933	16369
DOAND FALL OBSERVED	13900	14200	15200	14700	16200	17400	18700	18900	19200	19800	20400	21700	21800	21800	21700	19900	19200	18100
REM NAT	11597	11195	10731	11316	12864	14271	15840	16829	17572	17760	17270	16828	18060	18871	17531	15960	14750	12896
STORED	+2303	+3002	+4469	+3384	+3336	+3129	+2860	+2071	+2028	+2040	+3130	+4872	+3440	+2929	+4169	+3940	+4450	+5204
WILLOW CR NATURAL	648	647	804	1146	1397	1619	1741	1824	1894	1825	1491	1649	1945	1524	1256	1211	1051	939
OBSERVED	635	635	636	639	642	768	929	1106	1219	1219	1217	1280	1224	1226	986	806	750	752
REM NAT	648	647	804	1146	1397	1619	1741	1824	1894	1825	1491	1649	1945	1524	1256	1211	1051	939
STORED	-13	-12	-168	-507	-755	-851	-812	-718	-675	-606	-274	-369	-721	-298	-370	-405	-301	-197
SNAKE R. NR NATURAL	14895	14521	13919	15148	17127	18379	20255	21294	21861	22064	21498	20964	22410	22725	21383	19924	18545	17269
SHALLEY OBSERVED	14400	15300	15300	16100	17100	18100	19000	19500	20000	20700	21600	21600	21800	21900	21000	20400	19900	19400
REM NAT	11018	10681	9991	11120	12493	14388	15991	16690	17449	17538	17017	16418	17954	15006	16254	14738	13457	11892
STORED	+1282	+3115	+3809	+3450	+2607	+2212	+1509	+1310	+1051	+1662	+3033	+3682	+2346	+2394	+3246	+4162	+4943	+6008
SNAKE R. AT NATURAL	14514	14146	13664	14818	16803	18186	19949	20530	21575	21870	21443	21071	22682	23218	22019	20707	19421	16134
SLACKFOOT OBSERVED	13100	14200	14200	14700	15800	16700	17800	18200	18900	19600	20900	20900	21300	21600	20300	20200	19700	19000
REM NAT	11262	10903	10356	11394	13277	14565	16137	16851	17661	17848	17455	17002	18665	18920	17309	15909	14703	13122
STORED	+1835	+3257	+3564	+3516	+2323	+2135	+1663	+1349	+1239	+1752	+3445	+3899	+2635	+2680	+3451	+4292	+4997	+5878
SNAKE R. NR NATURAL	15219	14828	14247	15778	17760	19336	21098	21959	22568	22864	22348	21660	23321	23459	22133	20668	19251	19058
BLACKFOOT OBSERVED	14200	14600	15000	16200	16900	17900	18400	19100	19700	20700	21100	21300	21500	21100	20300	20000	19400	18900
REM NAT	11945	11575	10914	12338	14224	15878	17164	17751	18492	18679	18194	17626	19139	18992	17266	15719	14390	12898
STORED	+2255	+3021	+4066	+3662	+2676	+2222	+1236	+1349	+1209	+2021	+2906	+3674	+2361	+2108	+3235	+4281	+5010	+6002
SNAKE R. AT NATURAL	18234	18375	17769	19339	21414	23123	25007	25853	26429	26712	26168	25804	27281	27310	25894	24292	22906	21771
NEELEY OBSERVED	17500	17400	17400	18000	21300	23100	22900	22700	22500	22800	23900	25600	25600	25400	25200	23200	23300	23300
REM NAT	9560	9127	8435	9895	11878	13445	15073	15644	16352	16527	16015	15544	17065	16843	15027	13343	12046	10611
STORED	+1941	+2273	+2965	+2102	+3422	+3655	+1827	+1056	+448	+273	+1805	+4056	+2535	+2357	+4173	+4557	+5154	+6689
SNAKE R. NR NATURAL	19587	19241	18806	20418	22057	23874	25665	26389	27214	27407	26667	26387	27859	27734	26435	24792	23631	22558
MINIDOKA OBSERVED	17100	17200	17200	17900	20000	22300	22400	22600	22100	22100	23000	24400	24900	24800	24500	23600	22700	22800
REM NAT	12285	11963	11510	13121	14667	16338	17868	18324	19283	19343	18580	18178	19798	19470	17729	15976	14848	13457
STORED	+2115	+2537	+2990	+2079	+2633	+3262	+1832	+1576	+117	+57	+1721	+3522	+2402	+2630	+4072	+4924	+5152	+6643
SNAKE R. AT NATURAL	20778	20045	19709	21334	23154	24596	26054	26170	26645	27159	26593	26634	27879	27424	25781	23884	22849	21968
MILNER OBSERVED	13800	13800	14000	15700	17500	17500	17800	17400	16700	17300	16200	19200	19100	18700	17900	17000	16800	16200
REM NAT	12136	11381	11010	12373	14189	15279	16399	16180	16626	16855	16161	16004	17335	16588	14426	12220	11023	9487
STORED	+1664	+2419	+2991	+3327	+3311	+2221	+1401	+1220	+74	+445	+2039	+3196	+1765	+2112	+3474	+4781	+5777	+6713

SOME DATA AFFECTED BY ROUNDING

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983																	RUN DATE 05/08/84	
STATION		19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL	
		DAY (MILNER TIME)																
SNAKE R. NR MORAN	NATURAL	1216	1097	1070	1059	1178	1210	1239	1457	1697	2119	2797	3628	4696	16862	28825	90620	
	OBSERVED	1330	1330	1340	1400	1340	1340	1340	1340	1330	1670	2530	3730	4770	17297	28790	91413	
	REM NAT	1216	1097	1070	1059	1178	1210	1239	1457	1687	2119	2797	3628	4696	16862	28825	90620	
	STORED	+114	+233	+270	+311	+162	+130	+102	-117	-357	-449	-267	+102	+74	+436	-34	+797	
SNAKE R. NR IRWIN	NATURAL	8346	8073	8187	8203	8796	9758	10200	11845	13741	15508	19515	23818	28191	152224	202845	704279	
	OBSERVED	14700	14700	14700	14700	14700	14700	13900	12800	12400	12900	13900	14300	14400	201800	226900	850326	
	REM NAT	8346	8073	8187	8203	8796	9758	10200	11845	13741	15508	19515	23818	28191	152224	202845	704279	
	STORED	+6354	+6627	+6513	+6497	+5904	+4942	+3700	+955	-1341	-2608	-5615	-9518	-13791	+49578	+24055	+146051	
SNAKE R. NR HEISE	NATURAL	9746	9473	9437	9703	10296	11358	12400	14045	15941	17808	22315	27219	31696	175024	234551	812392	
	OBSERVED	16100	16100	16000	16200	16200	16300	16100	15000	14600	15200	16700	17700	17900	224600	255600	958427	
	REM NAT	9746	9473	9437	9703	10296	11358	12400	14045	15941	17808	22315	27219	31696	175024	234545	812380	
	STORED	+6354	+6627	+6513	+6497	+5904	+4942	+3700	+955	-1341	-2608	-5615	-9518	-13791	+49578	+24055	+146051	
SNAKE R. NR LORENZO	NATURAL	9350	9022	9031	9122	9684	10804	11978	13775	15750	17509	22038	26841	31300	160759	228297	771692	
	OBSERVED	13200	13000	13000	13000	12900	13100	13300	12200	11100	11200	12000	12400	12300	193110	204000	797667	
	REM NAT	7571	7186	7181	7100	7639	8766	9774	11345	13159	14609	18485	22555	26429	149704	189371	672555	
	STORED	+5529	+5814	+5819	+5900	+5261	+4334	+3526	+355	-2059	-3409	-6485	-10135	-14129	+43406	+14630	+115114	
HENRYS FORK NR LAKE	NATURAL	99	90	85	77	86	80	98	117	102	112	104	113	122	1805	1781	7112	
	OBSERVED	52	51	52	53	55	57	59	62	52	62	63	63	65	1165	897	4089	
	REM NAT	99	90	85	77	86	80	98	117	102	112	104	113	122	1805	1781	7112	
	STORED	-47	-39	-33	-24	-51	-23	-39	-55	-40	-50	-41	-50	-57	-638	-894	-3018	
HENRYS FORK NR ISLAND PARK	NATURAL	1435	1364	1254	1344	1395	1358	1510	1563	1667	1907	2011	2077	2144	18624	26295	99096	
	OBSERVED	1520	1530	1410	1350	1350	1360	1360	1350	1350	1370	1460	1600	1660	13531	24250	74938	
	REM NAT	1435	1364	1254	1344	1395	1358	1510	1563	1667	1907	2011	2077	2144	18624	26295	99096	
	STORED	+185	+166	+156	-14	-35	-5	-150	-213	-317	-537	-551	-477	-484	-5093	-2045	-14158	
HENRYS FORK NR ASHTON	NATURAL	3255	3434	3374	3424	3635	3738	4210	4503	4757	4997	5271	5287	5314	57693	66585	246505	
	OBSERVED	5440	3600	3530	3410	3600	3780	4060	4290	4440	4460	4720	4810	4830	52600	64540	232347	
	REM NAT	755	934	874	924	1135	1258	1710	2003	2257	2497	2771	2767	2814	20313	26535	92022	
	STORED	+125	+166	+156	-14	-35	-5	-150	-213	-317	-537	-551	-477	-484	-5093	-2045	-14158	
FALLS R. NR SQUIRREL	NATURAL	1004	1097	1035	963	1124	1226	1558	1959	2341	2693	3163	3501	3757	16976	28635	90469	
	OBSERVED	995	1090	1030	959	1120	1220	1550	1950	2330	2680	3150	3480	3730	16717	28475	89638	
	REM NAT	995	1090	1030	959	1120	1220	1550	1950	2330	2680	3150	3480	3730	16717	28475	89638	
	STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	
FALLS R. NR CHESTER	NATURAL	1328	1444	1412	1306	1446	1580	2049	2491	2852	3322	3908	4272	4613	22123	36230	115941	
	OBSERVED	1230	1350	1320	1220	1360	1490	1950	2390	2730	3200	3760	4110	4410	20240	34520	108616	
	REM NAT	1230	1350	1320	1220	1360	1490	1950	2390	2730	3200	3760	4110	4410	20240	34520	108616	
	STORED	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	+0	
HENRYS FORK AT ST ANTHONY	NATURAL	4749	5035	4949	4897	5240	5514	6368	7064	7735	8454	9387	9905	10440	84089	106031	377103	
	OBSERVED	4190	4460	4390	4120	4400	4690	5350	6010	6660	7040	7870	8390	9000	67410	90920	314047	
	REM NAT	4066	4273	4192	4135	4518	4717	5555	6279	6811	7553	8296	8651	9043	72856	92305	327596	
	STORED	+124	+167	+198	-15	-116	-27	-205	-269	-151	-513	-426	-261	-43	-5446	-1394	-13547	

SOME DATA AFFECTED BY ROUNDING

SOME DATA AFFECTED BY ROUNDING

***** MAY *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

***** MAY *****

RUN DATE 05/08/84

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
TETON R. NR NATURAL	976	824	816	847	818	663	998	1188	1460	1770	2210	2800	3320	14788	21748	72469
ST ANTHONY	980	828	820	850	820	865	1000	1190	1470	1770	2210	2800	3320	14853	21785	72671
REM NAT	978	824	816	847	818	663	998	1188	1460	1770	2210	2800	3320	14788	21748	72469
STORED	+2	+4	+4	+3	+2	+2	+2	+2	+10	+0	+0	+0	+0	+65	+37	+202
HENRYS FORK NATURAL	5915	6124	6031	6012	6299	6612	7508	8266	9080	10075	11424	12528	13541	104916	129717	465394
NR REXBURG	4500	4560	4520	4260	4440	4700	5190	5930	6600	7390	8340	9170	9910	73450	95090	334299
REM NAT	4348	4472	4306	4254	4589	4801	5628	6399	6932	7734	8781	9502	10209	78670	97642	349714
STORED	+152	+108	+214	+0	-149	-101	-438	-509	-332	-344	-441	-332	-299	-5220	-2552	-15415
SNAKE R. NR NATURAL	14970	14564	14335	14434	15212	16625	18610	21225	24152	26948	32477	38208	43587	266755	348824	1221000
IDAHO FALL	17400	16900	17200	15700	16500	15800	17300	17200	16900	16700	18000	19700	20200	275700	284700	1111553
REM NAT	11384	10763	10483	10154	10945	12081	13667	16060	18427	20471	25063	29577	33818	228539	266529	981967
STORED	+6016	+6137	+6787	+6546	+5535	+4719	+3633	+1140	-1527	-3771	-7063	-9877	-13718	+47162	+18171	+129588
WILLOW CR	976	882	919	847	1061	1105	1135	1221	1224	1263	1312	1333	1303	21410	17592	77360
NR RIRIE	754	880	965	945	934	1007	1051	1121	1159	1232	1277	1304	1323	14261	16271	60560
REM NAT	875	962	819	847	1061	1105	1135	1231	1224	1263	1312	1333	1303	21410	17592	77360
STORED	-121	-2	+148	+58	-127	-98	-84	-110	-55	-31	-35	-29	+20	-7149	-1319	-16796
SNAKE R. NR NATURAL	16489	16482	16433	16839	17863	19189	21161	23825	26477	29272	34883	40652	45954	288747	381348	1329133
SHELLEY	19100	19200	18900	18600	18600	18900	18900	18600	18100	18700	19700	20400	20600	233400	307800	1172445
REM NAT	10953	10725	10537	10615	11592	12562	14063	16511	18530	20385	24861	29286	33485	223508	264263	967493
STORED	+6537	+6975	+6803	+6455	+5503	+4935	+3338	+389	-1920	-3186	-6661	-10386	-14385	+37392	+19538	+112920
SNAKE R. AT NATURAL	17274	17157	17045	17365	18363	19683	21635	24315	26882	29595	35150	40781	46101	288888	389571	1341756
BLACKFOOT	18500	18400	18200	17900	17800	17800	17800	17200	16300	16600	17500	18000	18400	265700	295400	1106991
REM NAT	12085	11688	11422	11392	12255	13084	14487	16538	18441	20063	24281	28480	32644	223575	270744	992362
STORED	+6415	+6712	+6778	+6515	+5545	+4716	+3313	+502	-2141	-3463	-6781	-10380	-14244	+33127	+18657	+114414
SNAKE R. NR NATURAL	17321	17238	17221	17566	18519	19844	21725	24219	26774	29600	35250	41029	46236	298798	390539	1367299
BLACKFOOT	18700	18500	18100	17900	17800	17900	17400	16400	16200	17100	17500	17800	17800	278200	287400	1121867
REM NAT	13566	11682	11443	11423	12244	13079	14409	16388	18114	19848	24177	28503	32526	239981	268809	1009184
STORED	+9714	+6838	+5657	+6477	+5556	+4821	+2991	+12	-1914	-2746	-6677	-10703	-14726	+38321	+18591	+112665
SNAKE P. AT NATURAL	21075	20828	20685	20974	21973	23336	25219	27787	30254	32104	38901	44919	50278	353312	448302	1593968
NEELEY	23200	22500	22000	21900	20900	20400	20600	20300	20300	20300	21000	21600	21800	331500	346900	1345204
REM NAT	9741	9232	8908	8831	9696	10571	11903	13955	15565	17322	21794	26346	30523	206434	230381	866422
STORED	+7459	+7268	+7092	+6963	+5202	+3829	+2497	+345	-1265	-3022	-6784	-10746	-14725	+35168	+20519	+110455
SNAKE R. NR NATURAL	22024	21866	21736	22248	23325	24724	26677	29262	31752	34637	40393	46415	51718	365740	467778	1653282
MINIDOKA	22800	22700	22000	21200	21000	19800	19300	19000	18800	18800	19200	19700	20000	322500	333400	1300977
REM NAT	12740	12259	11841	11866	12746	13326	14236	15972	17312	19080	23495	28060	32193	248457	269407	1027183
STORED	+7360	+7741	+7459	+6634	+5554	+3774	+2364	+328	-1212	-2980	-6995	-11060	-14893	+33545	+20793	+107779
SNAKE R. AT NATURAL	21771	21766	21591	22290	23177	24695	26780	29206	31799	34768	40614	46730	51960	369935	465848	1657915
MILNER	16200	15900	14600	14300	13700	12400	11500	10900	10600	10200	11000	11200	11100	254500	213600	928674
REM NAT	9015	8214	7617	7624	8300	8711	9332	10573	11740	13368	17793	22358	26410	222942	193865	826776
STORED	+7186	+7566	+6982	+6676	+5400	+3689	+2168	+327	-1140	-3168	-6793	-11158	-15310	+31659	+19717	+101904

SOME DATA AFFECTED BY ROUNDING

***** JUNE *****				DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983														RUN DATE 05/08/84	
STATION				19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FI TOTAL
				DAY (MILNER TIME)															
SNAKE R. NR MORAN	NATURAL	6892	5968	5539	5671	6006	6126	5967	5666	5281	5611	6008				0	121155	94709	428166
	OBSERVED	1130	4070	4940	3550	3540	3560	3570	3570	3580	3600	3310				0	84390	44065	254790
	REM NAT	6892	5968	5539	5671	6006	6126	5967	5666	5281	5611	6008				0	121155	94709	428166
	STORED	-5762	-1898	-599	-2121	-2466	-2566	-2397	-2096	-1701	-2011	-2698				+0	-36762	-50644	-173369
SNAKE R. NR IRWIN	NATURAL	24594	20899	22878	24810	25393	24721	23302	21508	20711	22056	23830	25180			0	493027	377819	1727323
	OBSERVED	20900	20600	20600	20500	20500	20500	20500	19300	19300	19900	20900				0	264200	306500	1131983
	REM NAT	24594	20899	22878	24810	25393	24721	23302	21508	20711	22056	23830	25180			0	493027	377819	1727323
	STORED	-3694	-2278	-4310	-4393	-4221	-2702	-1608	-1411	-2756	-3930	-4280				+0	-228827	-71319	-595339
SNAKE R. NR HEISE	NATURAL	26528	22933	24811	26943	27426	26654	25135	23740	22451	23502	25176	26727			0	523949	406365	1857178
	OBSERVED	22800	22500	22500	22500	22500	22400	22400	22100	21000	21000	21200	22400			0	300500	334500	1259522
	REM NAT	26495	22800	24778	26910	27394	26622	25103	23708	22414	23765	25139	26690			0	523940	405858	1855163
	STORED	-3695	-300	-2278	-4310	-4894	-4222	-2703	-1608	-1414	-2765	-3939	-4290			+0	-228940	-71358	-595641
SNAKE R. NR LORENZO	NATURAL	25726	22239	24495	26505	26998	25909	24105	22756	21591	23039	24357	26065			0	524602	395929	1825873
	OBSERVED	15900	15800	15800	14900	14700	14600	14400	14600	13800	13700	13700	14600			0	204700	224800	851913
	REM NAT	19864	16309	19329	20342	20557	19529	17622	16284	15018	16461	17997	19571			0	437095	302796	1467573
	STORED	-3964	-509	-2529	-5442	-5857	-4926	-3222	-1684	-1218	-2761	-4297	-4971			+0	-233395	-77996	-615660
HENRYS FORK NR LAKE	NATURAL	289	332	326	323	197	56	20	117	33	22	97	196			0	2599	2221	9560
	OBSERVED	199	209	221	221	224	217	221	232	228	226	228	221			0	1733	3192	9748
	REM NAT	289	332	326	323	197	56	20	117	33	22	97	196			0	2599	2221	9560
	STORED	-91	-124	-105	-102	+27	+161	+241	+349	+311	+248	+131	+25			+0	-866	+961	+162
HENRYS FORK NR ISLAND PARK	NATURAL	2245	2233	2099	1835	1642	1419	1309	1122	1155	1232	1336	1445			0	30294	25016	109707
	OBSERVED	2060	1980	1960	1770	1650	1640	1150	928	1050	1500	1630	1520			0	25850	24478	99428
	REM NAT	2245	2233	2099	1835	1642	1419	1309	1122	1155	1232	1336	1445			0	30294	25016	109707
	STORED	-165	-253	-239	-115	+48	+221	-159	-194	-105	+268	+294	+75			+0	-4644	-538	-10279
HENRYS FORK NR ASHTON	NATURAL	3796	3714	3639	3387	3164	2931	2573	2779	2830	2929	2726	2866			0	63085	48818	221959
	OBSERVED	3630	3460	3400	3270	3210	3150	2410	2580	2720	3190	3010	2930			0	58440	48230	211579
	REM NAT	3796	3714	3639	3387	3164	2931	2573	2779	2830	2929	2726	2866			0	63085	48818	221959
	STORED	-165	-253	-239	-115	+48	+221	-159	-194	-105	+268	+294	+75			+0	-4644	-560	-10322
FALLS R. NR SQUIRREL	NATURAL	2591	2548	2554	2551	2762	2793	2599	2366	2220	2242	2332	2547			0	50298	40189	179480
	OBSERVED	2550	2480	2500	2500	2710	2740	2540	2390	2140	2160	2250	2410			0	49330	39100	175400
	REM NAT	2529	2471	2478	2475	2666	2718	2524	2281	2136	2158	2248	2408			0	49197	38826	174593
	STORED	+21	+10	+22	+25	+24	+22	+16	+10	+4	+2	+2	+2			+0	+133	+276	+811
FALLS R. NR CHESTER	NATURAL	3217	3069	3029	3024	3146	3258	3077	2895	2852	2787	2932	3193			0	61177	48834	218206
	OBSERVED	2740	2570	2600	2590	2700	2810	2610	2370	2290	2210	2350	2550			0	54680	41110	189999
	REM NAT	2731	2572	2587	2573	2682	2792	2598	2361	2287	2209	2349	2550			0	56740	40937	189775
	STORED	+10	-2	+13	+17	+18	+18	+12	+9	+3	+1	+1	+0			+0	-57	+177	+238
HENRYS FORK AT ST ANTHONY	NATURAL	7129	6910	6738	6435	6319	6217	5699	5720	5745	5776	5709	6112			0	127943	98485	449119
	OBSERVED	5530	5140	5090	4920	4900	4950	4010	3810	3950	4340	4310	4420			0	94890	74460	335905
	REM NAT	5769	5529	5385	5020	4853	4676	4125	4034	4060	4088	4019	4381			0	100766	74891	348415
	STORED	-219	-359	-295	-100	+48	+274	-115	-224	-110	+253	+291	+39			+0	-5875	-429	-125503

SOME DATA AFFECTED BY ROUNDING

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR MORAN	6234	6158	6079	5722	5895	5876	6109	6164	5518	5138	4491	4677	4935	5252	5288	4720	4285	3789
OBSERVED	3130	3140	3140	3470	3680	3680	3680	3680	3690	3720	4750	5800	5470	4740	3900	3900	4480	6990
REM NAT	6234	6158	6079	5722	5895	5876	6109	6164	5518	5138	4491	4677	4935	5252	5288	4720	4285	3789
STORED	-3104	-3018	-2939	-2252	-2215	-2196	-2429	-2484	-1328	-1468	+259	+1123	+535	-512	-1388	-820	+195	+3201
SNAKE R. NR IRWIN	24523	23731	23286	21728	22280	23412	25363	25921	21979	19237	17560	20042	22341	23061	23452	19995	16470	13579
OBSERVED	20500	20500	20500	19400	19200	20700	20600	20600	20600	20300	19900	20700	20700	20800	20600	20600	19800	19800
REM NAT	24523	23731	23286	21728	22280	23412	25363	25921	21979	19237	17560	20042	22341	23061	23452	19995	16470	13579
STORED	-3623	-2631	-2766	-2328	-3080	-2712	-5263	-5321	-1379	+1063	+2340	+658	-1641	-2261	-2652	+605	+3330	+6221
SNAKE R. NR HEISE	26168	25377	25032	23467	23709	24638	27389	27347	23305	20766	19789	21070	23569	24397	24676	21215	17792	14634
OBSERVED	22500	22500	22200	21100	20600	21900	22100	22000	21900	21600	21100	21700	21900	22100	22000	21900	21100	20900
REM NAT	26168	25377	25032	23467	23709	24638	27389	27347	23305	20766	19789	21070	23569	24397	24676	21215	17792	14634
STORED	-3632	-2840	-2795	-2329	-3081	-2713	-5264	-5322	-1380	+1062	+2339	+657	-1642	-2262	-2653	+604	+3329	+6220
SNAKE R. NR LORENZO	25393	24479	24096	22630	22909	23723	26398	26235	22310	19992	18206	20466	22981	23794	24062	20750	17471	14434
OBSERVED	14700	14800	14800	14500	13800	14600	15300	15300	14700	14400	14000	14100	14500	15100	15400	15100	14800	14300
REM NAT	18956	19272	18063	16870	17284	18163	21174	20954	16409	13917	12005	14194	16478	17718	18276	14967	11677	8663
STORED	-4256	-3472	-3265	-2370	-3484	-3563	-5674	-5654	-1709	+483	+1995	-94	-1978	-2618	-2876	+133	+3123	+5637
HENRY'S FORK NR LAKE	250	291	247	205	187	181	176	232	288	336	301	240	209	148	167	284	301	331
OBSERVED	221	224	221	221	224	228	235	235	244	253	248	244	244	244	237	244	260	262
REM NAT	250	291	247	205	187	181	176	232	288	336	301	240	209	148	167	284	301	331
STORED	-29	-47	-26	+16	+37	+47	+59	+13	-44	-93	-53	+4	+35	+96	+70	-40	-41	-89
HENRY'S FORK NR ISLAND PARK	1450	1423	1277	1215	1136	1166	1219	1230	1322	1333	1284	1242	1185	1070	1114	1226	1311	1362
OBSERVED	1460	1390	1340	1180	1110	1150	1150	1150	1190	1170	1150	1140	1140	1130	1140	1210	1230	1230
REM NAT	1460	1423	1277	1215	1136	1166	1219	1230	1322	1333	1284	1242	1185	1070	1114	1226	1311	1362
STORED	+0	-35	+63	-35	-26	-56	-69	-50	-132	-163	-134	-102	-25	+61	+26	-16	-31	-132
HENRY'S FORK NR ASHTON	2872	2827	2742	2635	2615	2606	2800	2711	2645	2655	2571	2545	2421	2356	2710	2612	2605	2587
OBSERVED	2860	2780	2790	2590	2580	2720	2650	2650	2500	2480	2430	2430	2380	2400	2720	2590	2520	2450
REM NAT	364	318	252	128	109	93	291	282	134	165	136	105	29	0	198	106	102	134
STORED	-4	-36	+52	-32	-29	-59	-71	-52	-134	-165	-136	-105	-29	+51	+22	-16	-82	-134
FALLS R. NR SQUIRREL	2382	2468	2367	2263	2340	2320	2634	2732	2012	1717	1759	1870	1933	2006	2480	1982	1551	1463
OBSERVED	2440	2320	2210	2090	2170	2130	2470	2380	1670	1560	1590	1700	1730	1600	2330	1880	1460	1370
REM NAT	2443	2328	2218	2101	2176	2156	2491	2593	1874	1563	1589	1695	1741	1807	2333	1679	1460	1370
STORED	-3	-8	-8	-11	-6	-26	-21	-13	-4	-3	+1	+5	-11	-7	-3	+0	+0	+0
FALLS R. NR CHESTER	3251	3110	2997	2928	3021	2991	3311	3524	2837	2335	2374	2526	2581	2653	3219	2771	2040	1882
OBSERVED	2600	2460	2340	2260	2330	2290	2640	2890	2210	1700	1670	1810	1820	1910	2600	2250	1560	1400
REM NAT	2606	2470	2353	2278	2351	2331	2676	2922	2232	1716	1682	1813	1835	1919	2605	2252	1560	1400
STORED	-6	-10	-13	-18	-21	-41	-36	-32	-22	-16	-12	-3	-15	-9	-5	-2	+0	+0
HENRY'S FORK AT ST ANTHONY	6174	5979	5781	5621	5700	5681	6194	6324	5593	5109	5083	5207	5129	5153	6079	5572	4854	4688
OBSERVED	4450	4200	4120	3900	3970	3950	4490	4740	4010	3590	3190	3270	3230	3370	4580	4340	3560	3310
REM NAT	4454	4273	4052	3932	4008	4045	4637	4813	4107	3557	3342	3412	3266	3274	4560	4294	3645	3434
STORED	-4	-73	+55	-32	-38	-95	-147	-73	-97	-167	-155	-142	-36	+96	+20	+47	-85	-124

SOME DATA AFFECTED BY ROUNDING

***** JULY *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

RUN DATE 05/08/84

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
TETON R. NR NATURAL	2756	2828	2807	2584	2294	2097	2019	1995	1866	1635	1730	1718	1531	47175	39220	189380
ST ANTHONY OBSERVED	2510	2580	2570	2380	2100	1890	1800	1770	1630	1560	1700	1690	1600	44260	35520	158243
REM NAT	2531	2604	2594	2486	2230	2038	1962	1939	1812	1585	1680	1669	1498	44397	36372	180205
STORED	-21	-24	-24	-106	-130	-148	-162	-169	-182	-25	+20	+22	+102	-138	-251	-1961
HENRYS FORK NATURAL	8154	8325	7777	7155	6655	6357	6042	6014	5929	5806	6081	6105	5947	138273	113586	499562
NR REXBURG OBSERVED	4790	4830	4860	4130	3440	2650	2170	2010	1900	2190	2210	2160	2240	94120	59170	284215
REM NAT	5284	5310	4590	4373	3629	2977	2472	2235	1987	1898	2308	2362	2316	85175	61238	290410
STORED	-494	-460	-10	-163	-189	-327	-302	-225	-87	+292	-98	-202	-76	-1054	-2068	-6192
SNAKE R. NR NATURAL	26022	28871	24992	22936	19727	19289	18782	18330	17577	17476	17564	18861	18679	508221	355165	1712526
ICAHNS FALL OBSERVED	18500	17900	18400	16400	12000	11200	10400	8160	7780	8090	7670	5950	6600	306700	219450	1043518
REM NAT	15396	16205	14364	12536	9751	8744	8028	7543	6354	6302	6507	7886	7825	338048	184545	1036563
STORED	+3104	+1695	+4036	+3844	+2249	+2457	+2372	+617	+1426	+1757	+1164	-936	-1285	-31347	+34907	+7061
WILLOW CR NATURAL	196	197	175	138	147	141	136	134	137	144	140	143	164	3938	2639	13045
OBSERVED	235	237	237	237	238	238	238	236	236	237	234	234	291	4493	3835	16518
REM NAT	194	195	173	156	145	140	125	133	135	143	132	141	163	3913	2612	12942
STORED	+42	+42	+64	+31	+93	+98	+103	+102	+101	+94	+96	+93	+129	+582	+1224	+3582
SNAKE R. NR NATURAL	25658	27521	26424	24072	20907	20192	19567	20054	19238	19229	19575	20652	20077	523013	370789	1782773
SWELLEY OBSERVED	19200	19300	19300	14400	12600	11600	9610	8900	8930	8950	7990	6690	6390	305800	215660	1036399
REM NAT	12380	14171	13435	11031	5291	5561	7759	7939	6934	6993	7487	7138	5747	317757	167593	962891
STORED	+3320	+3629	+3557	+1899	+2309	+2019	+1871	+911	+1975	+1358	+503	-1748	-1957	-33455	+35025	-767
SNAKE R. AT NATURAL	28071	27794	26704	24589	21434	20843	20152	20416	19641	19588	19699	20997	20447	524970	377218	1789489
BLACKFOOT OBSERVED	18800	18900	18400	15400	12900	9920	9440	7430	6440	6550	5760	4550	3510	237700	180580	889163
REM NAT	11879	13451	12313	10442	7727	6572	5654	5703	4696	4590	5190	6391	6030	301398	147773	890810
STORED	+4921	+3469	+4037	+2455	+2253	+2868	+1776	+737	+1624	+1560	+571	-1741	-2120	-33688	+32805	-1745
SNAKE R. NR NATURAL	25208	27195	25728	24976	19738	13759	18565	19434	19846	19041	19396	20412	19800	527103	363259	1766023
BLACKFOOT OBSERVED	16500	16400	13100	9680	9300	7380	5110	5880	6180	5480	4550	3810	3540	267400	160910	849552
REM NAT	10338	12422	11105	8605	5655	4211	3880	4535	2723	3969	4500	5632	5212	300224	130587	854711
STORED	+5562	+3772	+1925	+1074	+3445	+3069	+2280	+1238	+2457	+1511	+50	-1822	-1612	-33324	+30125	-5155
SNAKE R. AT NATURAL	28447	28051	26353	23455	20049	19299	19375	20062	19250	15245	19590	20692	20230	550255	374764	1254410
HEELEY OBSERVED	16200	14500	11300	9630	9940	11700	11400	10600	10800	9950	9260	9130	9750	283500	199060	961124
REM NAT	5991	7384	5641	3095	6155	4851	4693	5172	+128	4213	4704	5911	5743	241652	99558	676790
STORED	+4209	+1516	-3441	+5235	+3775	+6449	+6707	+5428	+5972	+5737	+4556	+3219	+4007	-46151	+57502	+22314
SNAKE R. NR NATURAL	29155	30712	29140	26091	22276	21325	21182	21827	21162	21244	21555	22655	22241	583151	410248	1982307
MINIDOKA OBSERVED	17100	15000	12500	9710	8970	9500	9390	9250	9030	8970	8900	8930	9090	270800	193140	920224
REM NAT	9341	10469	8826	6295	6566	5211	4771	5211	4314	4446	4936	6000	5920	280460	123282	800822
STORED	+5060	+1831	+974	+715	+2304	+4289	+4819	+4039	+4716	+4524	+3964	+2930	+3170	-50160	+50959	+1584
SNAKE R. AT NATURAL	28791	29930	27721	24623	21298	20952	21182	21927	21162	21155	21492	22655	22241	583250	404999	1972082
MILNER OBSERVED	6310	3350	1290	433	169	252	361	34	77	77	75	74	189	137110	42076	355415
REM NAT	2472	3126	967	0	0	0	0	0	0	0	0	0	0	187745	28238	428402
STORED	+3339	+724	+423	+438	+166	+252	+381	+94	+77	+77	+75	+74	+189	-50634	+13540	-729980

SOME DATA AFFECTED BY ROUNDING

***** AUGUST *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

RUN DATE 05/08/84

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	DAY (MILNER TIME)																	
SNACK R. NR NATURAL	2218	2002	1919	1702	1564	1666	1749	1795	1833	1735	1491	1352	1358	1387	1403	1371	1361	1169
OBSERVED	2330	2090	1930	1780	1780	1780	1780	1780	1780	1990	2010	2010	2070	2110	2190	2240	2280	2300
REM NAT	2218	2002	1919	1702	1564	1666	1749	1795	1833	1735	1491	1352	1358	1387	1403	1371	1361	1169
STORED	+112	+85	+11	+79	+216	+114	+31	+45	+98	+255	+519	+658	+712	+723	+787	+869	+919	+1131
SNACK R. NR NATURAL	11233	10215	9439	8793	8300	8495	8522	8234	7775	7669	7338	7177	7094	7131	7164	7195	7062	6718
OBSERVED	11400	10500	10400	10200	9980	9080	8760	8770	8770	8780	9970	9080	8870	8740	8750	8750	8520	8240
REM NAT	11283	10215	9439	8793	8300	8495	8522	8234	7775	7669	7338	7177	7084	7131	7164	7195	7062	6718
STORED	+117	+695	+961	+1407	+1530	+585	+238	+536	+395	+1111	+1632	+1903	+1786	+1609	+1586	+1555	+1458	+1522
SNACK R. NR NATURAL	12025	11156	10378	9431	9255	9649	9395	9126	8638	8521	8137	8007	8054	8020	8184	8145	8101	7695
OBSERVED	12700	11300	11300	11000	10900	10200	9600	9630	9800	9600	9740	9880	9810	9600	9740	9670	9530	9150
REM NAT	12600	11120	10352	9607	9231	9625	9369	9100	8613	8495	8113	7983	8030	7996	8160	8121	8077	7671
STORED	+100	+670	+948	+1593	+1669	+575	+231	+530	+937	+1105	+1627	+1897	+1780	+1604	+1580	+1549	+1453	+1519
SNACK R. NR NATURAL	12305	10778	9830	9078	8709	9101	8848	8558	8031	7846	7403	7239	7264	7206	7376	7363	7367	7000
OBSERVED	5290	4700	4350	+090	4040	3500	3150	3040	3050	3040	3080	3250	3200	3070	3180	3170	3230	3150
REM NAT	7040	5550	+580	3919	3563	3501	3801	3653	3034	2892	2377	2238	2252	2193	2337	2309	2509	2360
STORED	-1760	-850	-330	+171	+477	-301	-651	-598	-44	+148	+703	+1012	+949	+877	+843	+861	+721	+790
HENRYS FORK NATURAL	251	281	281	352	339	286	213	80	38	97	116	134	109	100	75	57	48	56
OBSERVED	213	213	208	200	195	191	151	83	91	91	91	93	91	91	90	90	90	91
REM NAT	251	281	281	352	339	286	213	80	38	97	116	134	109	100	75	57	48	56
STORED	-36	-63	-35	-152	-143	-55	-62	+8	+3	-6	-25	-41	-13	-9	+15	+34	+42	+35
HENRYS FORK NATURAL	1112	1135	1084	1180	1157	1122	1045	911	952	980	1047	1083	1048	1035	980	953	954	1023
OBSERVED	1370	1530	1630	1670	1900	1340	1850	1250	2000	2100	2100	2100	2050	2100	2100	2100	2100	2120
REM NAT	1112	1135	1084	1180	1157	1122	1045	911	952	980	1047	1083	1048	1035	980	953	954	1023
STORED	+255	+395	+596	+490	+743	+719	+605	+940	+1048	+1120	+1053	+1017	+1042	+1065	+1120	+1147	+1116	+1097
HENRYS FORK NATURAL	2252	2158	2118	2256	2124	2147	2170	1944	2008	1917	1573	2020	2002	1962	1913	1930	1945	1931
OBSERVED	2500	2540	2700	2730	2850	2850	2960	2870	3040	3020	3010	3020	3030	3010	3020	3060	3050	3020
REM NAT	2251	2152	2110	2247	2115	2138	2164	1940	2003	1911	1967	2014	1957	1956	1909	1924	1941	1928
STORED	+249	+388	+590	+483	+735	+712	+796	+930	+1038	+1109	+1042	+1006	+1033	+1054	+1111	+1126	+1109	+1092
FALLS R. NR NATURAL	1119	1084	1067	1034	1011	1007	1080	952	922	935	901	866	847	845	837	873	825	797
OBSERVED	335	856	837	901	783	783	837	734	702	709	686	663	655	655	646	678	663	640
REM NAT	898	864	849	815	798	800	855	750	732	743	712	688	679	677	668	702	680	652
STORED	-13	-8	-12	-14	-15	-17	-28	-26	-30	-34	-26	-25	-24	-22	-22	-24	-17	-12
FALLS R. NR NATURAL	1297	1248	1210	1204	1172	1199	1314	1241	1206	1231	1134	1117	1115	1117	1128	1164	1139	1091
OBSERVED	525	466	437	414	418	446	470	434	399	404	375	379	373	349	365	402	416	379
REM NAT	579	516	488	474	612	503	534	653	619	639	559	558	553	531	548	437	447	405
STORED	-54	-50	-51	-60	-194	-57	-64	-219	-220	-235	-184	-179	-180	-182	-183	-35	-31	-26
HENRYS FORK NATURAL	3747	3590	3503	3626	3478	3539	3695	3411	3443	3380	3327	3350	3326	3274	3227	3282	3269	3203
OBSERVED	1680	1910	2010	1960	2110	2170	2240	2140	2270	2290	2270	2320	2340	2320	2360	2420	2440	2400
REM NAT	1927	1777	1660	1735	1739	1701	1677	1642	1687	1658	1663	1750	1737	1752	1725	1663	1710	1666
STORED	-47	+133	+350	+225	+371	+469	+563	+498	+583	+633	+607	+570	+603	+563	+636	+757	+730	+734

SOME DATA AFFECTED BY ROUNDING

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
TETON R. NR NATURAL	1562	1526	1365	1235	1153	1152	1145	1132	1072	1010	923	879	861	856	869	894	978	939
ST ANTHONY OBSERVED	1620	1600	1450	1340	1270	1260	1260	1230	1170	1130	1070	1040	1020	1020	1030	1120	1210	1160
REM NAT	1526	1491	1337	1198	1124	1123	1117	1101	1041	980	900	856	841	838	849	874	958	917
STORED	+94	+109	+113	+142	+147	+137	+143	+129	+129	+150	+170	+184	+179	+162	+181	+246	+252	+243
HENRYS FORK NATURAL	5917	5702	5447	5470	5302	5410	5546	5212	5125	4964	4842	4810	4813	4857	4893	5004	5051	4881
NR REXBURG OBSERVED	2230	2190	2280	2330	2420	2410	2390	2420	2400	2400	2410	2410	2430	2430	2720	2740	2760	2780
REM NAT	2249	2059	1786	1800	1816	1864	1839	1760	1782	1658	1583	1579	1577	1679	1780	1782	1983	1867
STORED	-19	+131	+494	+530	+604	+545	+551	+660	+618	+742	+827	+831	+853	+951	+940	+959	+777	+913
SNAKE R. NR NATURAL	19729	17317	18429	15805	15483	16145	16265	15757	15151	14776	14130	14000	14080	14043	14199	14259	14314	13872
IDAHC FALL OBSERVED	6300	6160	5890	5920	6430	6090	5730	5170	5220	5350	5480	5650	5610	5380	5520	5780	6310	6400
REM NAT	7870	6557	5691	5121	4990	5519	5659	5567	5020	4683	4023	3988	4006	4004	4206	4135	4566	4398
STORED	-1570	-397	+209	+799	+1440	+571	+72	-397	+200	+668	+1457	+1662	+1604	+1376	+1314	+1645	+1744	+2002
WILLOW CR NATURAL	140	127	121	116	120	120	113	105	101	96	93	93	93	99	126	188	132	109
NR RIXIE OBSERVED	320	320	319	319	319	313	318	318	318	318	318	318	318	318	319	322	325	326
REM NAT	139	125	119	114	119	119	111	104	99	95	92	91	91	98	125	187	130	107
STORED	+181	+195	+200	+205	+200	+199	+207	+214	+219	+224	+227	+227	+227	+220	+194	+135	+195	+219
SNAKE R. NR NATURAL	19832	18155	17138	16478	15895	16283	16149	15450	14976	14767	14293	14159	14151	14115	14316	14560	14646	14169
SHELLEY OBSERVED	5960	5930	5220	5470	5070	4470	4130	4130	4260	4390	4560	4560	4370	4470	4750	5290	5410	5470
REM NAT	7952	6387	5374	4204	4436	4597	4593	4386	3547	3776	3501	3248	3168	3174	3403	3427	3947	3772
STORED	-1992	-857	-154	+866	+534	-227	-463	-256	+313	+614	+1259	+1312	+1202	+1196	+1347	+1853	+1463	+1698
SNAKE R. AT NATURAL	20218	19593	17573	16972	16432	16958	16790	16079	15579	15297	14807	14723	14693	14661	14786	14991	15059	14612
BLACKFOOT OBSERVED	3770	3390	3160	3360	3130	2930	2280	1960	2330	2230	2690	2610	2430	2400	2680	3210	3580	3680
REM NAT	5715	4188	3293	2764	2520	2774	2645	2483	2037	1810	1297	1348	1256	1274	1453	1456	2050	1949
STORED	-1943	-798	-133	+596	+610	-144	-265	-523	+293	+420	+1383	+1262	+1174	+1126	+1227	+1754	+1520	+1731
SNAKE R. NR NATURAL	19696	18293	17494	16949	16413	16342	16665	16032	15933	15521	15121	15001	15012	14999	15291	15633	15771	15267
BLACKFOOT OBSERVED	3220	3070	3240	3200	2620	2250	1940	2070	2230	2530	2680	2560	2470	2770	3350	3740	3660	3810
REM NAT	5022	3715	3045	2573	2340	2583	2361	2266	1923	1864	1437	1453	1400	1442	1786	1934	2597	2429
STORED	-1802	-645	+195	+627	+280	-333	-421	-192	+308	+566	+1243	+1107	+1070	+1328	+1564	+1806	+1264	+1321
SNAKE R. AT NATURAL	20169	18919	18115	17851	17401	18120	18169	17378	16920	16792	16365	16354	16418	16402	16794	17298	17361	16921
NEELEY OBSERVED	9700	9290	8910	8850	8790	8960	9120	9480	9320	9540	9330	9320	9450	9530	9520	9690	9930	10200
REM NAT	5495	4341	3666	3474	3328	3861	3865	3614	3209	3134	2685	2605	2806	2845	3289	3599	4166	4093
STORED	+4205	+4949	+5244	+5376	+5462	+5099	+5256	+5866	+6711	+6406	+6645	+6515	+6644	+6685	+6232	+6091	+5745	+6107
SNAKE R. NR NATURAL	22019	20816	19961	19696	19199	19796	19809	18873	18569	18232	17907	18039	17959	18094	18354	18800	18813	18360
MINIDOKA OBSERVED	9230	9260	8710	8360	8710	9350	9170	9340	9800	9530	9110	9230	9760	9610	9500	9480	9690	9590
REM NAT	5612	4512	3786	3593	3400	3628	3793	3400	3400	3400	3400	3400	3400	3400	3400	3400	3912	3796
STORED	+3618	+4748	+4924	+4767	+5310	+5522	+5377	+5940	+6400	+6130	+5710	+5830	+6360	+6210	+6100	+6043	+5778	+5794
SNAKE R. AT NATURAL	22019	20818	19952	19696	19199	19796	19809	18873	18569	18232	17907	18039	17959	18094	18354	18800	18813	18360
MILNER OBSERVED	953	468	267	+54	+1410	+1530	+1510	+1560	+1620	+1570	+1470	+1510	+1660	+1630	+1480	+1580	+1590	+1570
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+953	+463	+267	+454	+1410	+1530	+1510	+1560	+1620	+1570	+1470	+1510	+1660	+1630	+1480	+1580	+1590	+1570

SOME DATA AFFECTED BY ROUNDING

***** AUGUST *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

RUN DATE 05/08/84

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
SNKAE R. NR NATURAL MORAN	1105 2290 1105 +1185	1166 2360 1166 +1194	1239 2680 1238 +1442	1346 2940 1346 +1494	1302 2830 1302 +1528	1328 2820 1328 +1492	1304 2820 1304 +1516	1360 2950 1360 +1590	1685 3170 1685 +1486	1580 3220 1580 +1650	1355 3220 1355 +1865	1190 3110 1190 +1920	951 3040 951 +2089	25174 29620 25174 +4449	20811 44180 20811 +23370	91211 146382 91211 +55178
SNKAE R. NR NATURAL IRWIN	6315 7650 6315 +1365	6391 7000 6391 +609	6808 7170 6808 -99	7397 7620 7397 -99	8362 8230 8362 -977	8697 8697 8697 -2487	8903 8903 8903 -1463	8664 8800 8664 +1137	8561 9300 8561 +1239	7835 9310 7835 +1475	6938 8760 6938 +1822	6465 8240 6465 +1775	5880 8200 5880 +2320	124619 141450 124619 +16331	118491 127610 118491 +9120	482208 533680 482208 +51473
SNKAE R. NR NATURAL HEISE	7311 6650 7287 +1363	7554 8140 7554 +609	7476 7560 7476 -99	8327 8140 8327 -99	9390 9372 9390 -2132	9654 9637 9654 -2487	6747 8733 6747 -1463	9592 9564 9592 +1137	9425 9461 9425 +1239	9049 9025 9049 +1475	7830 7808 7830 +1822	7466 9220 7466 +1775	6751 5050 6751 +2320	138776 155100 138776 +16696	132973 141730 132973 +9100	539014 588762 539014 +51166
SNKAE R. NR NATURAL LORENZO	6654 2870 4030 +340	6931 2870 2806 +322	7075 2900 2806 -306	7970 2410 2410 -306	8882 2390 2390 -1930	9167 2410 2410 -2511	8250 2590 2590 -1651	6938 4940 4940 +117	6343 6800 6800 +1235	8452 6490 6490 +1579	7317 5750 5750 +1936	7172 5430 5430 +1667	6475 5260 3134 +2127	129622 54140 53495 +646	123256 61440 56919 +4624	502773 229252 213807 +10453
HENRYS FORK NR LAKE	82 93 +12	65 86 +21	70 76 +6	49 77 +22	45 79 +33	70 80 +10	87 86 -11	142 87 -55	162 97 -65	187 113 -74	179 114 -65	160 113 -47	158 113 -45	2782 2098 -684	1628 1485 -141	8747 7106 -1636
HENRYS FORK NR ISLAND PARK	1089 2130 1089 +1041	1067 2140 1067 +1073	1061 2160 1061 +1095	1032 2150 1032 +1118	1035 2140 1035 +1105	1072 2140 1072 +1058	1082 2000 1082 +913	1211 2130 1211 +919	1235 2130 1235 +895	1228 2220 1228 +993	1309 2250 1309 +971	1212 2270 1212 +1058	1201 2260 1201 +1059	15871 28280 15871 +12411	17794 34470 17794 +16677	68774 124464 68774 +57695
HENRYS FORK NR ASHTON	1974 3010 1971 +1039	1943 3010 1924 +1071	1927 3020 1924 +1095	1895 3010 1895 +1116	1922 3020 1922 +1103	1963 3020 1963 +1054	2143 3050 2143 +915	2163 3070 2163 +916	2177 3080 2177 +291	2170 3150 2170 +964	2157 3120 2157 +964	2020 3070 2020 +1052	2015 3070 2015 +1055	30964 43150 30374 +12277	32275 14553 +16607	125434 182402 90104 +57291
FALLS R. NR NATURAL SQUIRREL	809 655 680 -25	775 655 662 -7	916 654 702 -8	793 655 659 -4	809 663 669 -6	803 656 664 -8	964 884 894 -10	996 922 929 -6	980 922 929 -1	913 856 848 +8	866 837 821 +16	832 810 789 +21	803 828 761 +67	14507 11232 11548 -316	13664 12018 12034 -16	55877 48116 46774 -658
FALLS R. NR NATURAL CHESTER	1110 401 439 -38	1087 406 428 -22	1118 487 511 -24	1094 477 497 -20	1112 484 499 -15	1165 523 541 -18	1216 726 743 -17	1275 799 810 -11	1255 791 801 -10	1160 720 718 +2	1076 677 663 +14	1020 632 615 +17	972 631 568 +63	17933 6254 8366 -2112	18054 8951 9122 -171	71380 30159 34587 -4528
HENRYS FORK AT ST ANTHONY	3262 2440 1759 +681	3193 2440 1715 +725	3207 2590 1804 +786	3158 2650 1797 +833	3208 2710 1810 +900	3323 2810 1925 +885	3552 3010 2338 +672	3650 3210 2464 +746	3631 3110 2502 +608	3517 3190 2394 +781	3421 3290 2394 +896	3211 3170 2202 +1009	3165 3170 2154 +1017	51916 32590 25830 +6762	53252 45090 32312 +12780	208600 154078 115324 +38761

SOME DATA AFFECTED BY ROUNDING

***** AUGUST *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

***** AUGUST *****

RUN DATE 05/08/84

STATION		DAY (MILNER TIME)											CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL		
		19	20	21	22	23	24	25	26	27	28	29				30	31
TETON R. NR ST ANTHONY	NATURAL	860	822	807	859	864	917	1050	1170	1191	1136	1028	933	883	16730	15331	63592
	OBSERVED	1090	1050	1040	1030	990	1040	1200	1320	1340	1290	1080	994	946	18510	17900	72219
	REM NAT	841	803	788	840	826	880	1017	1137	1158	1110	1006	922	874	16322	14951	62029
	STORED	+249	+248	+252	+190	+164	+160	+183	+184	+183	+181	+75	+72	+72	+2189	+2554	+10201
HENRYS FORK NR REXBURG	NATURAL	4814	4736	4789	4855	4982	5163	5501	5599	5453	5162	4894	4581	4491	78310	79946	313900
	OBSERVED	2900	2960	3050	3250	3400	3550	3750	3800	3800	3840	3740	3630	3570	36130	53370	177919
	REM NAT	1927	1806	1981	2126	2218	2465	3072	3249	3202	2924	2778	2526	2465	26811	38371	129288
	STORED	+973	+1154	+1065	+1125	+1183	+1085	+678	+602	+598	+915	+963	+1104	+1105	+9319	+15204	+48641
SNAKE R. NR IDAHC FALL	NATURAL	13647	13935	14127	14946	15796	16087	15391	15731	15386	14717	13361	13501	12901	232309	231971	920899
	OBSERVED	6450	5870	5700	5690	5940	6060	6570	7860	10500	10600	10200	10200	9740	85900	120070	408541
	REM NAT	4368	4615	5198	6221	7024	7746	7529	7932	8193	7682	6521	6805	6301	76894	99234	369349
	STORED	+2082	+1255	+502	-531	-1084	-1686	-959	-72	+2307	+3118	+3679	+3395	+3439	+9008	+20836	+59195
WILLOW CR NR RIRIE	NATURAL	102	102	108	127	143	141	151	168	138	125	107	97	91	1663	2029	7323
	OBSERVED	326	326	326	326	325	326	325	352	373	380	384	383	383	4778	5508	20402
	REM NAT	100	100	106	125	142	141	151	168	138	125	107	97	91	1641	2015	7251
	STORED	+226	+226	+220	+201	+183	+186	+174	+164	+235	+256	+277	+286	+292	+3139	+3495	+13158
SNAKE R. NR SHELLEY	NATURAL	13740	13648	14015	14599	15922	16391	16023	16906	16592	15649	13788	13053	12132	236232	236323	937332
	OBSERVED	4990	4920	4860	5110	5270	5800	7090	9450	10100	9730	9040	8600	8330	71340	109370	358433
	REM NAT	3572	3672	4225	3808	4746	5697	5819	6749	7365	6352	4690	4120	4804	56596	76486	283961
	STORED	+1413	+1147	+635	-195	-976	-1397	-229	+1212	+1535	+1879	+2950	+2980	+3527	+4644	+19406	+47703
SNAKE R. AT BLACKFOOT	NATURAL	14240	14416	14561	15429	16428	16844	16392	17223	16950	16125	14440	13824	12904	244046	244441	989313
	OBSERVED	3330	3260	3210	3350	3660	4340	5460	6220	9330	9270	8500	7596	7570	41040	88410	286764
	REM NAT	1651	2060	2710	3354	4924	5781	5964	7049	7512	6977	5515	5020	4170	36855	68783	203473
	STORED	+1519	+1180	+501	-274	-964	-1441	-504	+1171	+1313	+2293	+2985	+2970	+3400	+4185	+19659	+47294
SNAKE R. NR BLACKFOOT	NATURAL	14774	14893	15125	16143	17274	17902	17953	18954	18640	17475	15097	14083	12961	244962	257959	997543
	OBSERVED	3560	3560	3860	4270	4630	5550	8180	9690	9950	9120	8490	7900	7400	40200	57570	273266
	REM NAT	2218	2330	3103	4353	5454	6653	7337	8596	9030	5152	6015	5127	4074	35212	79493	227517
	STORED	+1342	+1160	+757	-33	-254	-1103	+843	+1094	+920	+968	+2474	+2773	+3326	+4989	+18078	+45753
SNAKE R. AT NEELEY	NATURAL	16469	16715	16978	18127	19475	20257	20355	21421	21119	19970	17625	16551	15367	262171	292019	1093235
	OBSERVED	10300	10300	10000	10000	9930	9730	9630	9520	9160	9370	9570	9920	10300	139710	157660	599833
	REM NAT	3913	4202	4952	4946	4934	3007	3739	5053	5508	4647	2544	1595	6480	52417	64123	231157
	STORED	+6387	+6098	+5046	+3654	+2321	+783	-109	-1533	-2348	-1277	+1026	+2325	+3620	+87295	+44138	+260697
SNAKE R. NR MINIDOKA	NATURAL	17939	18189	18379	19601	21091	21780	21623	22479	22023	20769	16397	17292	16096	287325	312020	1188800
	OBSERVED	9410	9410	9570	9650	9510	9190	8940	8720	8370	8620	8720	8640	8570	138670	146070	564781
	REM NAT	3658	3951	4828	3647	4934	6240	6677	7743	8028	6985	4791	3700	5482	55724	81809	272796
	STORED	+5752	+5459	+4742	+3303	+1876	+240	-437	-1723	-2358	-1065	+1229	+2240	+3088	+82946	+39961	+243786
SNAKE R. AT MILNER	NATURAL	17939	18189	18379	19601	21091	21780	21623	22479	22023	20769	16397	17292	16096	287325	312020	1188800
	OBSERVED	1570	1560	1590	2350	2250	2100	2020	1950	1490	1510	1590	1540	1560	19292	27730	93268
	REM NAT	0	0	0	0	290	1770	2507	3439	3733	2736	491	0	0	0	14566	29685
	STORED	+1570	+1560	+1390	+2350	+1960	+330	-437	-1589	-2243	-1226	+1099	+1540	+1560	+15292	+12764	+63593

SOME DATA AFFECTED BY ROUNDING

***** SEPTEMBER *****

DAILY FLOW SEGREGATION IN C'S - IRRIGATION YEAR 1983

RUN DATE 05/08/84

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	DAY (MILNER TIME)																	
SNAKE R. NR MORAN	535	946	955	923	857	793	842	635	603	858	762	577	764	902	797	928	772	753
OBSERVED	3040	3020	3020	3010	3000	2990	2980	2970	2970	2960	2940	2930	2540	1520	1340	1340	1330	1330
REM NAT	535	946	955	923	857	793	842	835	803	858	762	577	764	902	797	928	772	753
STORED	+2105	+2075	+2065	+2085	+2143	+2197	+2138	+2135	+2167	+2102	+2178	+2353	+1776	+616	+543	+412	+558	+577
SNAKE R. NR IRWIN	5833	5691	5682	5595	5447	5323	5397	5319	5136	5142	4875	4868	5638	6792	5833	5315	4768	4911
OBSERVED	7760	7630	7610	7520	7530	7390	7310	7300	7300	7120	5910	6930	7040	7150	7020	6940	7200	7200
REM NAT	5833	5691	5682	5595	5447	5323	5397	5319	5136	5142	4875	4868	5638	6792	5833	5315	4768	4911
STORED	+1927	+1939	+1926	+1921	+2083	+2068	+1913	+1982	+2164	+1978	+2035	+2062	+1402	+359	+1307	+1705	+2173	+2290
SNAKE R. NR HEISE	6772	6448	6460	6337	6144	6130	6115	6017	5804	5920	5543	5515	6245	7409	6461	6004	5375	5358
OBSERVED	8680	8370	8370	8240	8210	8180	8010	7980	7950	7880	7560	7560	7630	7750	7750	7690	7530	7630
REM NAT	6754	6421	6443	6320	6127	6113	6037	5999	5804	5820	5543	5515	6228	7392	6443	5986	5375	5358
STORED	+1926	+1939	+1928	+1921	+2083	+2067	+1913	+1981	+2146	+1560	+2017	+2046	+1402	+358	+1307	+1705	+2155	+2272
SNAKE R. NR LORENZO	6524	6202	6196	6058	5824	5750	5637	5565	5356	5488	5145	5116	5846	7015	6069	5641	5008	5005
OBSERVED	9030	4700	4590	4300	3990	3720	3530	3490	3300	3090	2750	2510	2530	2490	2510	2450	2240	2170
REM NAT	3210	2923	2751	2544	2201	2014	1913	1682	1526	1515	1131	981	1550	2697	1815	1374	662	676
STORED	+1820	+1567	+1760	+1756	+1789	+1707	+1617	+1798	+1772	+1576	+1619	+1629	+980	-207	+695	+1076	+1578	+1494
HENRYS FORK NR LAKE	142	130	120	101	97	106	112	118	95	68	35	19	32	39	29	62	52	75
OBSERVED	120	140	140	140	140	140	130	130	110	105	100	100	95	95	95	95	90	35
REM NAT	142	130	120	101	97	106	112	118	95	68	35	19	32	39	29	62	52	75
STORED	-23	+10	+20	+39	+43	+34	+16	+12	+16	+37	+65	+81	+63	+57	+56	+34	+38	+11
HENRYS FORK NR ISLAND PARK	1216	1120	1111	1079	1074	1069	1082	1049	989	937	864	839	826	824	738	826	819	823
OBSERVED	2460	2540	2310	2490	2460	2450	2150	1790	1660	1610	1410	1250	1250	1230	1230	1230	1230	1230
REM NAT	1216	1120	1111	1079	1074	1069	1082	1049	989	937	864	839	826	824	738	826	819	823
STORED	+1244	+1411	+1399	+1411	+1386	+1381	+1106	+750	+671	+673	+546	+411	+422	+406	+442	+404	+411	+407
HENRYS FORK NR ASHTON	1998	1652	1633	1812	1824	1775	1774	1851	1949	1797	1724	1840	1850	1664	1788	1836	1799	1804
OBSERVED	3220	3260	3230	3220	3210	3160	2880	2600	2620	2470	2270	2250	2270	2270	2230	2240	2210	2210
REM NAT	1998	1652	1633	1812	1824	1775	1774	1851	1949	1797	1724	1840	1850	1664	1788	1836	1799	1804
STORED	+1342	+1409	+1399	+1410	+1386	+1381	+1106	+749	+671	+673	+546	+411	+422	+406	+442	+404	+411	+407
FALLS R. NR SQUIRREL	790	793	801	802	785	777	807	796	771	762	738	733	747	754	731	723	722	706
OBSERVED	810	810	810	810	792	783	810	801	775	766	750	742	758	766	742	734	734	717
REM NAT	748	751	759	761	745	737	767	752	732	723	699	694	708	715	692	684	683	667
STORED	+62	+59	+51	+49	+47	+46	+43	+43	+43	+43	+51	+48	+50	+51	+50	+50	+51	+50
FALLS R. NR CHESTER	959	951	953	977	944	926	935	914	876	861	837	839	857	865	844	853	839	816
OBSERVED	616	609	606	625	598	578	596	635	605	596	581	577	582	574	543	537	510	483
REM NAT	556	551	556	660	636	616	638	677	658	649	628	627	617	606	576	572	557	531
STORED	+60	+58	+50	-35	-38	-38	-42	-42	-53	-53	-47	-50	-35	-32	-33	-35	-47	-48
HENRYS FORK AT ST ANTHONY	3128	2997	2973	2979	2959	2906	2914	2953	2985	2788	2669	2772	2809	2824	2713	2762	2706	2685
OBSERVED	3350	3370	3350	3330	3250	3210	2930	2590	2550	2420	2260	2160	2180	2280	2130	2110	2040	2010
REM NAT	2114	1968	1961	2034	1957	1992	1911	2024	2154	1961	1877	1961	1865	1896	1786	1820	1808	1835
STORED	+1236	+1402	+1390	+1296	+1293	+1313	+1019	+566	+396	+459	+343	+199	+315	+304	+344	+291	+232	+175

SOME DATA AFFECTED BY ROUNDING

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	DAY (MILNER TIME)																	
TETON R. NR NATURAL	647	826	805	788	760	727	707	749	719	715	693	688	682	715	743	722	706	699
ST ANTHONY OBSERVED	902	881	859	817	789	756	734	739	745	742	722	716	713	743	772	751	735	727
REM NAT	831	810	789	772	744	712	692	730	703	699	693	684	670	701	730	709	694	699
STORED	+71	+71	+70	+45	+45	+44	+42	+9	+42	+43	+29	+32	+43	+42	+42	+42	+41	+28
HENRYS FORK NATURAL	4379	4193	4117	4060	4010	3936	3967	4135	4206	4065	3970	4072	4122	4161	4054	4074	3983	3970
NP REXBURG OBSERVED	3590	3370	3500	3380	3280	3160	2940	2770	2730	2620	2510	2430	2520	2470	2420	2410	2320	2300
REM NAT	2355	2148	2080	2070	1935	1738	1765	2019	2230	2090	2142	2245	2140	2182	2086	2071	2052	2096
STORED	+1226	+1422	+1420	+1310	+1345	+1422	+1175	+751	+500	+530	+368	+235	+380	+268	+334	+339	+268	+204
SNAKE R. NR NATURAL	12642	12307	12102	11942	11548	11361	11313	11323	11151	11096	10632	10666	11470	12719	11650	11231	10599	10716
IDAMC FALL OBSERVED	5050	4770	4390	4270	4000	3680	3430	3270	3180	3030	2880	2730	2680	2530	2380	2230	2080	1930
REM NAT	6267	5642	5201	4834	4349	3939	3914	3939	3988	3736	3349	3171	3616	4853	3851	3370	2757	2674
STORED	+2783	+3128	+3189	+3136	+3051	+3042	+2816	+2491	+2192	+1894	+1961	+1779	+1254	+37	+1029	+1420	+2053	+1846
WILLOW CR NATURAL	87	85	83	81	78	76	76	75	73	71	71	73	89	86	80	76	73	72
NR RIRIE OBSERVED	362	382	382	383	278	278	382	382	382	381	365	358	358	357	357	356	354	354
REM NAT	87	85	83	81	78	76	76	75	73	71	71	73	89	86	80	76	73	72
STORED	+296	+297	+299	+302	+200	+203	+306	+307	+309	+310	+295	+295	+269	+272	+278	+281	+281	+292
SNAKE R. NR NATURAL	12078	11936	11419	11214	10955	10546	10868	10982	10768	10754	10274	10305	11244	12525	11553	11140	10366	10343
SHELLEY OBSERVED	7950	7320	7100	6590	6300	5960	5610	5360	4750	4550	4070	3840	3690	3950	4010	3640	3250	3210
REM NAT	4760	4129	3772	3420	2956	2020	2676	2774	2753	2557	2151	1975	2532	3793	2904	2432	1628	1683
STORED	+3191	+3352	+3323	+3270	+3234	+2334	+2334	+2586	+1997	+2033	+1919	+1865	+1358	+157	+1107	+1308	+1602	+1527
SNAKE R. AT NATURAL	12798	12224	12090	11903	11635	11523	11512	11592	11377	11336	10845	10813	11658	12896	11903	11332	10798	10760
BLACKF-COT OBSERVED	7130	6510	5860	5390	4820	4390	3990	3720	3110	2750	2280	1950	2150	2350	2460	2160	1690	1510
REM NAT	3973	3164	2536	2137	1550	1116	1160	1187	1101	504	422	263	934	2205	1277	843	88	100
STORED	+3157	+3346	+3324	+3254	+3270	+3274	+2830	+2533	+2009	+1976	+1358	+1687	+1216	+146	+1183	+1317	+1602	+1410
SNAKE R. NR NATURAL	12760	12007	11756	11462	11211	11169	11229	11328	11132	11097	10587	10712	11689	13068	12140	11659	10864	10809
BLACKF-COT OBSERVED	6620	5780	5300	4790	4340	3900	3660	3140	2680	2300	1900	2030	2280	2460	2340	1830	1570	1590
REM NAT	3782	2790	2045	1540	968	595	703	752	683	393	0	0	802	2214	1350	813	0	0
STORED	+2838	+2990	+3255	+3250	+3372	+3205	+2997	+2388	+1997	+1507	+1300	+2030	+1478	+246	+990	+1017	+1570	+1590
SNAKE R. AT NATURAL	15249	14270	14142	13851	13402	13300	13402	13323	12869	12864	12521	12664	13790	14987	14270	13727	13129	12895
NEELEY OBSERVED	10300	10400	10600	10500	10100	10200	9300	9570	9690	9640	9580	9850	9580	9230	9850	8660	8530	8660
REM NAT	6270	5054	4431	3929	3158	2726	2876	2747	2419	2160	1934	1952	2903	4133	3481	2372	2255	2086
STORED	+4930	+5346	+6170	+6571	+6942	+7474	+6924	+6923	+7271	+7480	+7646	+7898	+6677	+5097	+5370	+5788	+6365	+6574
SNAKE R. NR NATURAL	15931	14835	14837	14592	14178	14278	14337	14281	13751	13697	13351	13394	14643	15887	15095	14640	13950	13686
MINIDOKA OBSERVED	8590	8760	8920	8960	8870	8970	8790	8590	8570	8660	8620	8560	8350	8040	7880	7800	7770	7840
REM NAT	5276	3893	3400	3400	3400	3400	3400	3400	3302	2993	2764	2682	3349	3332	3314	3078	2876	2876
STORED	+3314	+4867	+5520	+5560	+5470	+5570	+5390	+5190	+5269	+5667	+5956	+5878	+4950	+4691	+4548	+4486	+4692	+4964
SNAKE R. AT NATURAL	15581	14835	14837	14592	14178	14278	14337	14281	13751	13697	13351	13394	14643	15887	15095	14640	13950	13686
MILNER OBSERVED	1580	1590	1710	1690	1730	2060	1870	1730	1570	1750	1720	1770	1880	1590	1620	1670	1570	1730
REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STORED	+1590	+1590	+1710	+1890	+1730	+2060	+1370	+1730	+1570	+1750	+1720	+1770	+1880	+1590	+1620	+1670	+1570	+1730

SOME DATA AFFECTED BY ROUNDING

***** SEPTEMBER *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

RUN DATE 05/06/84

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
SNAKE R. NR NATURAL MORAN	750 1330 750 +580	689 1330 689 +641	657 1320 657 +663	395 1320 395 +925	360 1310 360 +950	385 1310 385 +925	382 1310 382 +928	466 1310 466 +844	580 1300 580 +720	404 1300 404 +896	403 1180 403 +777	433 1080 433 +648	0 0 0 +0	12549 41230 12549 +28683	8357 19400 8357 +11044	41467 120259 41467 +78798
SNAKE R. NR NATURAL IRWIN	4996 7670 4986 +2694	4835 7540 4835 +2692	4848 7540 4848 +2692	4462 7540 4462 +5078	4314 7550 4314 +5078	4357 7510 4357 +5078	4328 6940 4328 +5078	4387 6650 4387 +2612	4495 6320 4495 +1825	4253 6170 4253 +1917	4478 6160 4478 +1682	4406 6160 4406 +1754	0 0 0 +0	82575 109640 82575 +27068	69143 104840 69143 +35699	300932 425421 300932 +124498
SNAKE R. NR NATURAL HEISE	5475 8310 5475 +2665	5497 8080 5497 +2671	5409 8080 5409 +2671	5024 8080 5024 +3056	4865 8080 4865 +3215	5047 7980 5047 +2953	4956 7550 4956 +2612	5022 7270 5022 +2263	5147 6960 5147 +1825	4805 6710 4805 +1917	5007 6580 5007 +1662	4915 6580 4915 +1754	0 0 0 +0	93320 120120 93320 +26994	77916 113360 77916 +35559	339646 463107 339646 +124073
SNAKE R. NR NATURAL LORENZO	5132 2150 5132 +1553	5184 2150 5184 +1642	5167 2150 5167 +1642	4809 2130 4809 +1531	4653 2340 4653 +2201	4871 2640 4871 +2596	4797 2640 4797 +2596	4896 2530 4896 +2068	5089 2400 5089 +1614	4761 2260 4761 +1757	4954 2220 4954 +1510	4846 1850 4846 +1294	0 0 0 +0	87841 52560 87841 +22198	74813 34690 74813 +26440	322624 173060 322624 +96473
HENRYS FORK NR LAKE	88 80 88 -8	41 75 41 +35	79 75 79 -4	58 70 58 +12	55 65 55 +11	61 64 61 +3	16 52 16 +6	14 54 14 +8	1 50 1 +51	28 48 28 +20	41 47 41 +6	57 45 57 -9	0 0 0 +0	1244 1780 1244 +538	698 1009 698 +314	3251 5531 3251 +1689
HENRYS FORK NR ISLAND PARK	910 1200 910 +291	791 1110 791 +319	916 902 916 +86	784 853 784 +69	764 799 764 +35	783 775 783 -8	715 748 715 +33	681 708 681 +27	719 706 719 -13	694 706 694 +12	725 711 725 -14	724 707 724 -17	0 0 0 +0	14370 28530 14370 +13661	11474 13615 11474 +2143	52253 83594 52253 +31347
HENRYS FORK NR ASHTON	1821 2210 1821 +391	1844 1930 1844 +85	1775 1800 1775 +25	1775 1810 1775 +35	1775 1810 1775 +35	1788 1780 1788 -3	1737 1770 1737 +33	1723 1750 1723 +27	1783 1770 1783 -13	1719 1730 1719 +11	1775 1760 1775 -15	1748 1730 1748 -18	0 0 0 +0	27525 41170 27525 +13553	26524 28660 26524 +2139	107206 138507 107206 +31322
FALLS R. NR NATURAL SCOUTREL	709 717 669 +48	698 678 698 +20	697 678 697 +20	697 678 697 +20	700 670 700 +30	718 678 718 +40	714 678 714 +35	721 678 721 +20	695 665 695 +41	682 663 682 +52	638 609 638 +43	660 591 660 +13	0 0 0 +0	11539 11725 11539 +736	10481 10177 10481 +623	43775 43442 43775 +2695
FALLS R. NR NATURAL CHESTER	822 468 528 -60	831 464 522 -35	828 464 522 -58	828 464 517 -53	831 464 523 -59	848 473 533 -60	863 482 540 -58	849 467 530 -63	824 460 502 -42	809 448 481 -33	784 416 376 +40	772 382 370 +12	0 0 0 +0	13528 8921 9251 -330	12407 6983 7602 -619	51442 31545 33427 -1882
HENRYS FORK AT ST ANTHONY	2708 1980 1845 +145	2556 1800 1685 -131	2767 1720 1851 -131	2650 1620 1777 -157	2702 1620 1834 -214	2729 1650 1752 -102	2704 1650 1752 -79	2681 1630 1723 -93	2717 1630 1762 -132	2633 1600 1694 -94	2660 1600 1648 -43	2622 1560 1608 -48	0 0 0 +0	43359 41240 25361 +11880	40282 28240 28381 -140	165901 133846 110564 +23286

SOME DATA AFFECTED BY ROUNDING

***** SEPTEMBER *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

RUN DATE 05/06/84

STATION		DAY (MILNER TIME)											CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
		19	20	21	22	23	24	25	26	27	28	29	30	31	
TETON R. NR ST ANTHONY	NATURAL	692	688	682	690	669	678	673	697	715	708	717	734	0	42891
	OBSERVED	723	720	718	716	703	705	708	721	726	718	723	713	0	44503
	REM NAT	692	688	682	680	669	658	661	677	694	687	697	709	0	42161
	STORED	+31	+32	+36	+36	+34	+47	+47	+44	+32	+31	+26	+4	+0	+2342
HENRYS FORK NR REXBURG	NATURAL	4005	3852	4075	3974	4036	4109	4109	4114	4171	4063	4066	4051	0	242153
	OBSERVED	2270	2070	2040	1930	2000	2080	2120	2140	2170	2160	2110	2160	0	151261
	REM NAT	2120	1962	2148	2096	2157	2077	2119	2212	2293	2232	2187	2162	0	125414
	STORED	+150	+108	-108	-116	-157	+3	+1	-72	-123	-92	-77	-2	+0	+25848
SNAKE R. NR IDAMC FALL	NATURAL	10571	10576	11142	10632	10454	10568	10423	10402	10538	10102	10235	10149	0	660783
	OBSERVED	4590	4600	4550	4560	4530	4720	4340	4570	4380	4210	4070	4240	0	330470
	REM NAT	2960	2765	2949	2566	2492	2398	2452	2651	2943	2620	2756	2612	0	209562
	STORED	+1631	+1835	+1501	+1994	+2038	+2332	+2386	+1920	+1437	+1590	+1314	+1628	+0	+120614
WILLOW CR NR RIRIE	NATURAL	72	70	67	65	66	69	70	72	73	78	78	76	0	4484
	OBSERVED	354	353	342	333	317	316	316	316	315	316	315	315	0	20683
	REM NAT	72	70	67	65	66	69	70	72	73	78	78	76	0	4484
	STORED	+282	+283	+266	+237	+267	+248	+245	+244	+243	+238	+237	+239	+0	+16209
SNAKE R. NR SHELLEY	NATURAL	10491	10457	10707	10302	10273	10495	10393	10375	10473	10034	10212	10200	0	641346
	OBSERVED	3300	3320	3360	3360	3750	3900	3300	3600	3450	3350	3250	2590	0	265785
	REM NAT	1725	1706	1710	1633	1602	1529	1625	1927	2030	1754	1906	1842	0	143391
	STORED	+1606	+1514	+1670	+1837	+2148	+2371	+2176	+1773	+1370	+1596	+1344	+1743	+0	+121307
SNAKE R. AT BLACKFOOT	NATURAL	10874	10800	11026	10633	10667	10962	10931	10932	11151	10729	10928	10947	0	673217
	OBSERVED	1580	1600	1700	1910	2200	2610	2520	2360	2260	2120	2030	2140	0	177086
	REM NAT	67	0	0	0	0	64	246	513	812	506	588	632	0	56307
	STORED	+1513	+1600	+1700	+1910	+2200	+2546	+2274	+1347	+1443	+1614	+1342	+1508	+0	+120783
SNAKE R. NR BLACKFOOT	NATURAL	10957	10984	11308	11009	11169	11497	11426	11406	11431	10967	11189	11296	0	677028
	OBSERVED	1630	1710	1930	2320	2830	2820	2620	2490	2320	2180	2230	3020	0	171790
	REM NAT	0	32	118	201	344	434	586	787	942	597	801	930	0	49394
	STORED	+1520	+1678	+1812	+2113	+2437	+2335	+2034	+1703	+1373	+1533	+1429	+2090	+0	+121110
SNAKE R. AT NEELEY	NATURAL	13153	13319	13740	13421	13653	14129	14148	14061	13902	13577	14117	14153	0	813685
	OBSERVED	8660	8700	9360	9810	9620	9200	8070	8080	7960	7810	7620	7300	0	540563
	REM NAT	2196	2567	2549	2614	2827	3063	3306	3442	3413	3207	3729	3767	0	186639
	STORED	+6484	+6134	+6271	+6157	+5793	+5137	+4764	+4638	+4467	+4603	+3891	+3513	+0	+353331
SNAKE R. NR MINIDOKA	NATURAL	13351	14536	14578	14260	14565	14653	14866	14770	14732	14316	14879	14999	0	861668
	OBSERVED	7800	8050	7640	7470	7490	7220	7090	7100	7020	6910	6850	6810	0	476020
	REM NAT	2894	3214	3126	3027	3004	2908	2858	2859	2809	2722	3008	3301	0	191187
	STORED	+4906	+4936	+4514	+4443	+4496	+4312	+4232	+4241	+4211	+4188	+3843	+3510	+0	+284838
SNAKE R. AT MILNER	NATURAL	13951	14536	14578	14260	14565	14653	14866	14770	14732	14316	14879	14999	0	861668
	OBSERVED	1830	2320	2250	2160	2170	2140	2150	2220	2050	2230	2340	2420	0	113753
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	+1350	+2320	+2250	+2160	+2170	+2140	+2190	+2220	+2050	+2230	+2340	+2420	+0	+113753

SOME DATA AFFECTED BY ROUNDING

STATION	DAY (MILNER TIME)																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
TETON R. NR NATURAL	707	762	398	955	1016	1146	1079	1203	1215	1106	956	947	824	808	881	881	852	829
ST ANTHONY OBSERVED	703	795	923	999	1070	1200	1140	1260	1270	1160	1020	901	844	828	901	898	857	829
REM NAT	676	750	885	943	1005	1135	1079	1203	1215	1106	966	947	824	808	881	881	852	829
STORED	+27	+45	+48	+56	+65	+65	+61	+57	+55	+54	+54	+54	+20	+20	+20	+17	+15	+0
HENRYS FORK NATURAL	4231	4508	5167	5172	5451	5697	5942	5471	5190	4649	4560	4247	4264	4522	4821	4751	4607	4549
NR REXBURG OBSERVED	2690	2980	3060	3490	3750	4050	3970	3420	2950	2820	2670	2630	2840	2910	2820	2840	3070	3240
REM NAT	2329	2715	3439	3640	4013	4596	4930	4517	4273	3706	3530	3268	3402	3676	3975	3907	3768	3767
STORED	+361	+256	-379	-150	-263	-546	-960	-1097	-1313	-886	-860	-638	-562	-766	-1155	-1067	-698	-527
SNAKE R. NR NATURAL	10759	11495	12573	12692	13490	13735	13962	13643	13014	12492	11941	11248	11042	11092	11797	11522	11196	11167
LOWAHC FALL OBSERVED	4440	4980	5240	5120	5100	5340	5910	5490	5910	5780	5130	4920	4740	4740	4820	4980	4820	5030
REM NAT	3294	4637	6648	7456	8583	9354	9679	9501	9971	8445	8008	7358	7361	7420	8280	8116	7858	7933
STORED	+1146	+344	-1408	-2336	-3263	-4014	-3769	-3011	-3061	-2665	-2873	-2438	-2621	-2680	-3460	-3136	-3038	-2903
WILLOW CR NATURAL	81	99	113	128	148	133	124	113	99	91	87	84	85	99	88	85	84	91
NR KIRIE OBSERVED	316	316	214	313	313	212	306	303	303	309	311	311	311	311	310	310	310	311
REM NAT	81	99	113	128	148	133	124	113	99	91	87	84	85	99	88	85	84	91
STORED	+235	+217	+201	+185	+185	+179	+182	+190	+204	+218	+224	+227	+226	+222	+222	+226	+226	+221
SNAKE R. NR NATURAL	10970	11835	12139	13125	13932	14303	14718	14241	13447	12535	11972	11267	11058	11323	12107	11520	11551	11653
SHELLEY OBSERVED	4250	4800	4880	4900	5250	5700	6350	5820	5500	5050	4890	4700	4650	4740	4900	4800	5000	5480
REM NAT	1220	2741	4922	5862	6804	7784	8203	8011	7558	6570	5959	5400	5446	5676	5812	4448	6234	6466
STORED	+1530	+559	-1462	-2262	-2354	-3584	-3453	-3691	-3256	-3020	-2573	-2200	-2235	-2436	-3212	-3148	-2784	-2466
SNAKE R. AT NATURAL	11535	12364	13662	13723	14641	15011	15457	14971	14150	13200	12511	11914	11762	12004	12804	12575	12322	12384
BLACKFOOT OBSERVED	2860	3720	4170	4210	4730	5250	6040	5420	5210	4650	4620	4430	4380	4440	4750	4810	4840	4990
REM NAT	1457	3136	5445	6374	7543	8792	9419	9194	8556	7764	7128	6588	6653	6917	7888	7791	7644	7771
STORED	+1403	+554	-1275	-2164	-2833	-3542	-3379	-3764	-3346	-3114	-2508	-2158	-2273	-2477	-3138	-2981	-2804	-2751
SNAKE R. NR NATURAL	12237	13288	14692	14763	15632	16022	16245	15574	14487	13317	12708	12104	12081	12416	13267	13115	12934	13026
BLACKFOOT OBSERVED	3910	4680	4790	5130	5580	6280	5770	5610	5000	4860	4690	4600	4690	5020	5020	5300	5460	5710
REM NAT	2001	3903	6523	7263	8373	9642	10057	9548	8754	7754	7197	6648	6842	7197	8219	8214	8147	8303
STORED	+1510	+772	-1523	-2133	-2733	-3362	-4287	-4038	-3754	-2834	-2507	-2048	-2152	-2177	-3199	-3914	-2687	-2593
SNAKE R. AT NATURAL	15215	16454	17924	17935	18785	19242	19494	18751	17779	16530	15779	15436	15274	15435	16251	16091	15691	16020
NEELLEY OBSERVED	6540	6850	6970	6930	6920	6390	6860	7020	7030	7030	7050	7020	7410	7640	7830	8500	8630	9450
REM NAT	0	1074	3555	4483	5471	6862	7307	6825	6047	4967	4268	3980	4035	4217	5204	5191	5104	5298
STORED	+1958	-224	-2585	-3553	-4551	-5972	-6447	-5805	-5017	-3917	-3208	-2960	-2625	-2577	-3374	-2691	-2274	-1848
SNAKE R. NR NATURAL	15975	17329	18729	18727	19415	19919	20174	19413	18474	17221	16409	16216	16102	16277	17476	17225	17042	17135
MINIDOKA OBSERVED	6890	6770	6760	6870	6500	6660	6690	6870	7080	7210	7250	7270	7850	9160	7410	8580	9610	10000
REM NAT	1785	3999	6548	7592	8686	10071	10515	9968	9186	8105	7349	7218	7277	7479	9118	9385	9430	9588
STORED	+2405	+71	-2488	-3622	-4386	-6111	-6525	-5798	-4806	-3595	-2799	-2648	-1087	-1019	-4408	-3505	-2520	-2258
SNAKE R. AT NATURAL	17062	18377	19697	19566	20195	20795	21002	20261	19312	18128	17346	17370	17436	16732	18033	17776	17384	16237
NEELLEY OBSERVED	2630	2870	2660	2660	2810	2960	3010	3490	3340	4420	5550	6300	7840	4030	7760	7660	7660	8340
REM NAT	297	2639	5197	6300	7558	8702	9076	9150	8363	7543	8400	8540	9773	8254	9907	10187	9934	10894
STORED	+2333	+231	-2337	-3640	-4748	-5742	-6666	-5670	-5023	-2923	-2350	-2240	-933	-4224	-2147	-2527	-2274	-2754

SOME DATA AFFECTED BY ROUNDING

***** OCTOBER *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

RUN DATE 05/06/84

STATION	19	20	21	22	23	24	25	26	27	28	29	30	31	CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FT TOTAL
Snake R. NR MORAN	1132	1125	1085	954	950	894	922	937	865	1022	994	1009	1051	16576	16827	66274
OBSERVED	1020	1130	1130	1120	1120	1130	1130	946	832	832	1020	1120	1120	7845	15991	47218
REM NAT	1132	1125	1085	954	950	894	922	937	865	1022	994	1009	1051	16576	16837	66274
STORED	-112	+5	+45	+166	+170	+237	+208	+9	-33	-190	+26	+111	+69	-8731	-845	-18993
Snake R. NR IRWIN	5479	5576	5471	5061	4905	4737	4644	4805	4651	4860	4829	4825	4932	84418	81725	329544
OBSERVED	3680	4940	5020	4990	5020	5020	5020	5020	5020	6300	7520	7520	7450	58740	63230	291795
REM NAT	5479	5576	5471	5061	4905	4737	4644	4805	4651	4860	4829	4825	4932	84418	81725	329544
STORED	-1799	-636	-451	-91	+115	+283	+376	+215	+370	+1440	+2691	+2695	+2618	-25678	+1606	-47746
Snake R. NR HEISE	6309	6016	6391	6011	5815	5627	5574	5735	5621	5110	6009	5995	6012	97405	95745	383113
OBSERVED	4310	5380	5940	5920	5930	5910	5930	5950	5990	6550	8700	8690	8630	71700	97350	335210
REM NAT	6309	6016	6391	6011	5815	5627	5574	5735	5621	5110	6009	5995	6012	97378	95745	383039
STORED	-1799	-636	-451	-91	+115	+283	+376	+215	+370	+1440	+2691	+2695	+2618	-25679	+1606	-47746
Snake R. NR LORENZO	5977	5502	5907	5425	5228	5205	5136	5413	5317	4693	5576	5603	5701	95111	89411	365999
OBSERVED	2210	2350	3300	3360	3850	3910	3920	3940	3960	4060	6470	5660	6720	26790	60390	172921
REM NAT	4143	3829	4132	3861	3732	3718	3716	3932	3834	3165	4046	4072	4170	56429	63549	237976
STORED	-1333	-1479	-332	-501	+113	+132	+204	+8	+125	+895	+2424	+2593	+2550	-29639	-3158	-65032
HENRYS FORK NR LAKE	70	57	31	68	96	101	91	81	72	72	30	83	80	1786	1257	6035
OBSERVED	60	77	92	105	100	98	96	98	100	95	96	97	99	744	1403	4259
REM NAT	70	57	31	68	96	101	91	81	72	72	30	83	80	1786	1257	6035
STORED	-10	+21	+67	+37	+14	-3	+5	+17	+23	+24	+16	+9	+19	-1042	+148	-1773
HENRYS FORK NR ISLAND	734	619	569	629	627	659	716	703	704	715	714	749	735	13761	11462	50029
OBSERVED	2	2	5	204	267	270	278	285	285	289	289	289	289	5542	2760	16467
REM NAT	734	619	569	629	627	669	716	703	704	715	714	749	735	13761	11462	50029
STORED	-732	-617	-564	-425	-560	-399	-435	-418	-419	-426	-425	-460	-446	-8219	-3702	-33562
HENRYS FORK NR ASHTON	2042	2067	1994	1815	1690	1739	1778	1718	1759	1776	1855	1770	1766	31176	29912	121166
OBSERVED	1310	1450	1430	1390	1330	1340	1340	1300	1340	1350	1430	1310	1320	22953	21210	87597
REM NAT	732	617	564	425	360	399	438	418	419	426	425	460	446	8228	8702	33580
STORED	-732	-617	-564	-425	-360	-399	-438	-418	-419	-426	-425	-460	-446	-8221	-8702	-33566
FALLS R. NR SQUIRREL	934	1012	915	856	837	806	783	762	758	832	1058	894	848	14357	14063	56767
OBSERVED	892	972	885	828	812	784	761	746	736	807	1030	863	816	13763	13569	54213
REM NAT	904	982	896	834	815	784	761	746	736	810	1036	872	826	13960	13671	54806
STORED	-12	-10	-10	-6	-3	+0	+0	+0	+0	-3	-6	-9	-10	-197	-102	-593
FALLS R. NR CHESTER	1144	1202	1076	1056	1033	1003	973	953	937	980	1287	1095	1051	16931	16946	67195
OBSERVED	1020	1080	967	908	888	863	835	816	798	836	1140	948	906	13679	14750	56468
REM NAT	1032	1090	977	914	891	863	835	816	798	839	1146	957	916	13877	14892	57063
STORED	-12	-10	-10	-6	-3	+0	+0	+0	+0	-3	-6	-9	-10	-198	-102	-595
HENRYS FORK AT ST	3220	3261	3040	2836	2705	2726	2726	2646	2671	2723	3097	2836	2779	49842	46763	191616
OBSERVED	1960	2220	2150	2010	1930	1910	1830	1830	1850	1860	2240	2040	1910	31140	14750	124067
REM NAT	2936	2877	2676	2431	2300	2323	2335	2246	2269	2320	2694	2439	2387	40355	40352	160677
STORED	-376	-657	-526	-421	-370	-413	-435	-416	-419	-450	-454	-399	-477	-9515	-3942	-36609

SOME DATA AFFECTED BY ROUNDING

***** OCTOBER *****

DAILY FLOW SEGREGATION IN CFS - IRRIGATION YEAR 1983

***** OCTOBER *****

***** OCTOBER *****

STATION	19	20	21	22	23	24	DAY (MILNER TIME)							CFS-DAYS 1-15	CFS-DAYS 16-31	AC-FY TOTAL
							25	26	27	28	29	30	31			
TEYON R. NR NATURAL	899	1010	965	895	854	839	811	788	772	767	848	918	875	14413	13803	55966
ST ANTHONY OBSERVED	899	1010	965	895	854	839	811	788	772	767	848	918	875	15024	13835	57241
REM NAT	899	1010	965	895	854	839	811	788	772	767	848	918	875	14323	13603	55787
STORED	+	+	+	+	+	+	+	+	+	+	+	+	+	+701	+32	+1453
HENRYS FORK NATURAL	4625	4903	4421	4034	3794	3870	3917	3957	3875	3968	4405	4177	4063	73872	66076	281553
NR PEXBURG OBSERVED	3140	3010	2900	2880	2830	2870	2810	2760	2770	2930	3120	2960	2870	47060	47070	186706
REM NAT	4042	4162	3798	3314	3079	3168	3218	3162	3178	3265	3696	3475	3370	56009	56369	222901
STORED	-502	-1152	-998	-434	-199	-298	-408	-362	-408	-335	-576	-515	-500	-8948	-9239	-36192
SNAKE R. NR NATURAL	11187	10832	10344	10199	9845	10031	10291	10455	10335	9777	10424	10036	9955	184385	168180	700304
IDAHO FALL OBSERVED	5500	5900	6700	7120	7450	7680	7900	7560	7370	7560	8100	9800	10100	78650	113640	381427
REM NAT	7937	7865	7929	7338	7126	7315	7576	7772	7558	6997	7603	7215	7159	114775	121447	465546
STORED	-2437	-1965	-1229	-208	+334	+365	+324	-212	-269	+563	+498	+2585	+2941	-36114	-7806	-87115
WILLOW CR NATURAL	114	111	99	92	85	83	82	82	82	96	95	89	85	1562	1461	5996
OBSERVED	310	309	309	309	309	308	308	308	308	307	308	306	300	4659	4930	19019
REM NAT	114	111	99	92	85	83	82	82	82	96	95	89	85	1562	1461	5996
STORED	+196	+199	+210	+217	+222	+223	+225	+226	+227	+211	+213	+217	+215	+3097	+3474	+13033
SNAKE R. NR NATURAL	11757	11593	11587	10561	10447	10457	10537	10634	10516	9934	11123	10857	10667	189956	176041	728874
SHALLEY OBSERVED	8200	8520	7020	7350	7550	7600	7450	7350	7400	7750	7650	10000	9750	76470	116430	332716
REM NAT	8523	8672	8725	8132	8755	8795	8823	8985	8930	8238	9335	8032	8916	88166	98147	365251
STORED	-1223	-1552	-1225	-258	+268	+301	+55	-135	+35	+582	+1795	+2433	+2334	-34196	-5665	-78064
SNAKE R. AT NATURAL	13364	12108	11324	11195	10641	10425	10364	10262	10265	9605	11007	10724	10546	195719	179071	751329
BLACKFOOT OBSERVED	5270	5210	6460	6140	6960	6950	6900	6920	6930	7380	9300	9470	9270	68480	109290	352400
REM NAT	7764	7823	7906	7182	7124	6958	6902	6907	6793	6273	7422	7131	6999	102344	116277	434626
STORED	-2496	-1613	-1345	-422	-184	-8	-12	-87	+132	+1107	+1379	+2339	+2272	-33364	-5566	-81224
SNAKE R. NR NATURAL	13227	13019	12939	12159	11438	11150	11002	10937	10863	10839	12089	11744	11171	208933	191662	734381
BLACKFOOT OBSERVED	6460	6910	7260	7500	7480	7400	7300	7330	7540	9570	9900	9730	8300	75630	119150	363346
REM NAT	8531	8536	8558	8022	7317	7592	7438	7380	7292	7200	6398	8046	7522	109826	127197	470135
STORED	-2071	-1725	-1398	-522	-184	-192	-126	-50	+247	+2370	+1503	+1654	+776	-34195	-5046	-93795
SNAKE R. AT NATURAL	16243	15595	15561	14976	14266	13823	13702	12750	13029	13446	14695	14233	13370	256280	235976	976369
OBSERVED	9900	10800	11300	12000	12300	12400	12300	12500	14300	14300	14200	14200	14200	106420	192380	592569
REM NAT	3552	5611	5580	4559	4643	4254	4138	4173	4059	3307	5004	4535	3722	66295	73512	287241
STORED	-1652	-611	-280	-1161	+1655	+2146	+2152	+3328	+4141	+4493	+3196	+3665	+4478	-50857	+20869	-59481
SNAKE R. NR NATURAL	17160	16991	16774	15931	15295	14880	14833	14936	14809	14661	15920	15512	14625	267860	253633	1034391
OBSERVED	10800	11500	12300	12900	13500	13500	13500	14400	15600	15600	15500	15500	15300	108080	208390	627718
REM NAT	9638	9623	9706	9094	8974	8612	8568	8679	8539	8322	9529	9114	8277	114896	145138	515777
STORED	-1538	-782	-106	+1106	+1326	+2138	+2232	+3021	+4361	+4578	+3271	+3686	+5524	-47316	+20053	-54076
SNAKE R. AT NATURAL	16125	17732	17566	16735	16037	15635	15641	15978	15838	15593	16963	16401	15442	281292	267009	1087555
OBSERVED	9570	10200	10500	11700	11600	13200	14500	15700	15300	15300	15300	15300	14800	82320	196930	514024
REM NAT	10823	10798	10308	10247	10119	9857	10895	11103	11055	10744	12062	11496	10574	109099	171501	556768
STORED	-1255	-492	-208	+1423	+1432	+3345	+3605	+4592	+4445	+4556	+3239	+3804	+4226	-46775	+25230	-42742

DIVERSION RECORDS

Diversions

	<u>Page</u>
Snake River	
Irwin to Heise	A-107
Riley	A-109
Sum of miscellaneous diversions	A-110
Sum of all diversions (reach total)	A-111
Heise to Lorenzo	A-113
Anderson	A-115
Eagle Rock	A-116
Farmers Friend	A-117
Enterprise	A-118
Butler Island	A-119
Ross and Rand	A-120
Steele	A-121
Harrison	A-122
Cheney	A-123
Butler Island #2	A-124
Rudy	A-125
Lowder Slough	A-126
Roomer	A-127
Kite & Nord	A-128
Burgess	A-129
Clark & Edwards	A-130
Croft	A-131
East Labelle	A-132
Rigby Lateral	A-133
Rigby	A-134
Dilts	A-135
Island	A-136
West Labelle & Long Island	A-137
Parks & Lewisville	A-138
North Rigby	A-139
White Ditch	A-140
Bramwell	A-141
Ellis	A-142
Nelson	A-143
Mattson-Craig	A-144
Sunnydell	A-145
B. Covington	A-146
Lenroot	A-147
Reid	A-148
Texas & Liberty	A-149
Bannock Jim	A-150
Hill-Pettinger	A-151
Nelson-Corey	A-152
Sum of miscellaneous diversions	A-153
Sum of all diversions (reach total)	A-154

Diversions (Continued)

	<u>Page</u>
Henrys Fork	
Island Park to Ashton	A-155
Sum of miscellaneous diversions	A-157
Sum of all diversions (reach total)	A-158
Ashton to above Falls River	A-159
Dewey	A-161
Sum of miscellaneous diversions	A-162
Sum of all diversions (reach total)	A-163
Falls River	
Grassy Lake to Squirrel	A-165
Yellowstone	A-167
Marysville	A-168
Sum of all diversions (reach total)	A-169
Squirrel to Chester	A-171
Farmers Own	A-173
Conant Cr. Canal	A-174
Boom Cr. Canal	A-175
Squirrel Cr. Canal	A-176
Orme	A-177
Enterprise	A-178
Fall River Canal	A-179
Chester	A-180
McBee	A-181
Silkey	A-182
Curr	A-183
Sum of miscellaneous diversions	A-184
Sum of all diversions (reach total)	A-185
Henrys Fork	
Below Falls River to St. Anthony	A-187
Last Chance	A-189
Crosscut	A-190
Farmers Friend	A-191
Twin Groves	A-192
St. Anthony Union	A-193
Salem Union	A-194
Sum of all diversions (reach total)	A-195
St. Anthony to above North Fork Teton	A-197
Egin	A-199
St. Anthony Union Feeder	A-200
Independent	A-201
Consolidated Farmers	A-202
Sum of all diversions (reach total)	A-203

Diversions (Continued)

	<u>Page</u>
Teton River	
South Leigh Creek to St. Anthony	A-205
Teton Pipeline #4	A-207
Teton Pipeline #3	A-208
Teton Pipeline #2	A-209
Teton Pipeline #1	A-210
R. & J. Brown	A-211
B. Parkinson	A-212
Canyon Cr. Canal	A-213
V. Schwendiman	A-214
Canyon Cr. Lateral	A-215
Sum of miscellaneous diversions	A-216
Sum of all diversions (reach total)	A-217
Teton River below St. Anthony	A-219
Wilford	A-221
Teton Irrigation	A-222
Siddoway	A-223
Pioneer	A-224
Stewart	A-225
Pincock-Byington	A-226
Teton Island Feeder	A-227
North Salem	A-228
Roxana	A-229
Island Ward	A-230
Saurey	A-231
McCormick-Rowe	A-232
Pincock-Garner	A-233
Bigler Slough	A-234
Woodmansee-Johnson	A-235
City of Rexburg	A-236
Rexburg Irrigation	A-237
Sum of miscellaneous diversions	A-238
Sum of all diversions (reach total)	A-239
Snake River	
Lorenzo to Lewisville	A-241
Boyle & Sons #1	A-243
Boyle & Sons #2	A-244
Butte & Market Lake	A-245
Bear Trap	A-246
L. Brown	A-247
Arrington North	A-248
Arrington South	A-249

Diversions (Continued)

	<u>Page</u>
Snake River	
Osgood	A-250
Clements	A-251
Kennedy	A-252
Great Western	A-253
Idaho	A-254
Sum of miscellaneous diversions	A-255
Sum of all diversions (reach total)	A-256
Lewisville to above Willow Creek	A-257
Porter	A-259
Sum of miscellaneous diversions	A-260
Sum of all diversions (reach total)	A-261
Willow Creek	
Above Ririe	A-263
Loertscher	A-265
Sum of all diversions (reach total)	A-266
Below Ririe	A-267
Ferguson	A-269
Sargent & Summers	A-270
Orval Avery	A-271
Roy Avery	A-272
Roy Cooper Sand Creek Canal	A-273
Roy Cooper Willow Creek Canal	A-274
Sand Creek above Willow Creek Diversion	A-275
Bean	A-276
W & O Cooper	A-277
Sand Creek to Idaho Canal Co.	A-278
Willow Creek below Flood Channel	A-279
Demick	A-280
Sum of miscellaneous diversions	A-281
Snake River	
Willow Creek to Shelley	A-283
Woodville	A-285
Snake River Valley	A-286
Sum of miscellaneous diversions	A-287
Sum of all diversions (reach total)	A-288
Shelley to Blackfoot	A-289
Reservation	A-291
Blackfoot	A-292
New Lava Side	A-293
Peoples	A-294
Aberdeen	A-295
Corbett	A-296
Nielson-Hansen	A-297

Diversions (Continued)

	<u>Page</u>
Snake River	
Riverside	A-298
Danskin	A-299
Trego	A-300
Sum of miscellaneous diversions	A-301
Sum of all diversions (reach total)	A-302
Blackfoot to near Blackfoot	A-303
Wearyrick	A-305
J. Wadsworth	A-306
Watson	A-307
Parsons	A-308
Sum of all diversions (reach total)	A-309
Near Blackfoot to Neeley	A-311
Ft. Hall Michaud	A-313
Falls Irrigation	A-314
Sum of all diversions (reach total)	A-315
Neeley to Minidoka	A-317
Barkdull	A-319
Minidoka North Side	A-320
Minidoka South Side	A-321
Sum of miscellaneous diversions	A-322
Sum of all diversions (reach total)	A-323
Minidoka to Milner	A-325
Simplot #1	A-327
Simplot #2	A-328
A & B Irrigation District	A-329
PA Lateral	A-330
Milner Low Lift	A-331
Northside 'A' Lateral	A-332
Northside Crosscut Gooding	A-333
Reservoir District #2	A-334
Twin Falls Northside	A-335
Twin Falls Southside	A-336
Sum of miscellaneous diversions	A-337
Sum of all diversions (reach total)	A-338

DIVERSIONS FROM THE SNAKE RIVER
IRWIN TO HEISE

04/17/84

13037475 RILEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	43	26	34	17	3
2	0	0	0	0	0	0	0	45	25	33	17	0
3	0	0	0	0	0	0	0	47	25	29	18	0
4	0	0	0	0	0	0	0	47	25	28	18	0
5	0	0	0	0	0	0	0	48	25	29	18	0
6	0	0	0	0	0	0	0	48	25	28	18	0
7	0	0	0	0	0	0	0	46	24	27	18	0
8	0	0	0	0	0	0	0	44	24	29	16	0
9	0	0	0	0	0	0	0	42	24	29	17	0
10	0	0	0	0	0	0	0	40	24	28	17	0
11	0	0	0	0	0	0	0	40	23	29	18	0
12	0	0	0	0	0	0	0	33	18	29	18	0
13	0	0	0	0	0	0	0	33	18	28	17	0
14	0	0	0	0	0	0	0	33	11	26	17	0
15	0	0	0	0	0	0	0	33	10	25	19	0
16	0	0	0	0	0	0	0	33	29	22	21	0
17	0	0	0	0	0	0	0	33	29	16	21	0
18	0	0	0	0	0	0	0	33	29	16	21	0
19	0	0	0	0	0	0	0	32	32	15	21	0
20	0	0	0	0	0	0	0	32	33	14	20	0
21	0	0	0	0	0	0	0	32	32	13	18	0
22	0	0	0	0	0	0	0	32	40	28	15	0
23	0	0	0	0	0	0	0	38	41	24	12	0
24	0	0	0	0	0	0	0	44	42	23	12	0
25	0	0	0	0	0	0	0	44	41	22	9	0
26	0	0	0	0	0	0	1	45	40	21	9	0
27	0	0	0	0	0	0	5	45	38	21	8	0
28	0	0	0	0	0	0	5	44	38	19	8	0
29	0	0	0	---	0	0	42	44	37	17	5	0
30	0	0	0	---	0	0	42	35	35	17	3	0
31	---	0	0	---	0	---	43	---	35	17	---	0
TOTAL	0	0	0	0	0	0	138	1188	898	735	466	3
MEAN	0	0	0	0	0	0	4	40	29	24	16	0
MAX	0	0	0	0	0	0	43	48	42	34	21	3
MIN	0	0	0	0	0	0	0	32	10	13	3	0
AC-FT	0	0	0	0	0	0	274	2400	1800	1500	924	6
IRRIGATION YEAR 1983												6799
TOTAL												3428
MEAN												9
AC-FT												6799

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	4	1	0	0
2	0	0	0	0	0	0	0	0	1	1	0	0
3	0	0	0	0	0	0	0	0	1	4	0	0
4	0	0	0	0	0	0	0	0	1	4	0	0
5	0	0	0	0	0	0	0	0	1	4	0	0
6	0	0	0	0	0	0	0	0	4	4	0	0
7	0	0	0	0	0	0	0	0	4	2	0	0
8	0	0	0	0	0	0	0	0	4	1	0	0
9	0	0	0	0	0	0	0	0	4	1	0	0
10	0	0	0	0	0	0	0	0	2	1	0	0
11	0	0	0	0	0	0	0	0	1	1	0	0
12	0	0	0	0	0	0	0	1	1	1	0	0
13	0	0	0	0	0	0	0	1	4	1	0	0
14	0	0	0	0	0	0	0	1	4	1	0	0
15	0	0	0	0	0	0	0	1	4	1	0	0
16	0	0	0	0	0	0	0	1	4	1	0	0
17	0	0	0	0	0	0	0	1	4	3	0	0
18	0	0	0	0	0	0	0	1	1	4	0	0
19	0	0	0	0	0	0	0	1	1	3	0	0
20	0	0	0	0	0	0	0	1	4	3	0	0
21	0	0	0	0	0	0	0	1	4	1	0	0
22	0	0	0	0	0	0	0	1	4	0	0	0
23	0	0	0	0	0	0	0	2	4	0	0	0
24	0	0	0	0	0	0	0	2	2	0	0	0
25	0	0	0	0	0	0	0	2	2	0	0	0
26	0	0	0	0	0	0	0	2	1	0	0	0
27	0	0	0	0	0	0	0	1	4	0	0	0
28	0	0	0	0	0	0	0	2	4	0	0	0
29	0	0	0	---	0	0	0	2	4	0	0	0
30	0	0	0	---	0	0	0	4	4	0	0	0
31	---	0	0	---	0	---	0	---	2	0	---	0
TOTAL	0	0	0	0	0	0	0	26	86	46	4	0
MEAN	0	0	0	0	0	0	0	1	3	1	0	0
MAX	0	0	0	0	0	0	0	4	4	4	0	0
MIN	0	0	0	0	0	0	0	0	1	0	0	0
AC-FT	0	0	0	0	0	0	0	52	171	90	8	0
IRRIGATION YEAR 1983												321
TOTAL												321
MEAN												0
AC-FT												0

TOTAL OF DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	43	30	35	17	3
2	0	0	0	0	0	0	0	45	26	34	17	0
3	0	0	0	0	0	0	0	47	26	33	18	0
4	0	0	0	0	0	0	0	47	26	32	18	0
5	0	0	0	0	0	0	0	48	26	33	18	0
6	0	0	0	0	0	0	0	48	29	32	18	0
7	0	0	0	0	0	0	0	46	28	29	18	0
8	0	0	0	0	0	0	0	44	28	30	16	0
9	0	0	0	0	0	0	0	42	28	30	17	0
10	0	0	0	0	0	0	0	40	26	29	17	0
11	0	0	0	0	0	0	0	40	24	30	18	0
12	0	0	0	0	0	0	0	34	19	30	18	0
13	0	0	0	0	0	0	0	34	22	29	17	0
14	0	0	0	0	0	0	0	34	15	27	17	0
15	0	0	0	0	0	0	0	34	14	26	19	0
16	0	0	0	0	0	0	0	34	33	23	21	0
17	0	0	0	0	0	0	0	34	31	19	21	0
18	0	0	0	0	0	0	0	34	30	20	21	0
19	0	0	0	0	0	0	0	33	33	18	21	0
20	0	0	0	0	0	0	0	33	37	17	20	0
21	0	0	0	0	0	0	0	33	36	14	18	0
22	0	0	0	0	0	0	0	33	44	28	15	0
23	0	0	0	0	0	0	0	40	45	24	12	0
24	0	0	0	0	0	0	0	46	44	23	12	0
25	0	0	0	0	0	0	0	46	43	22	9	0
26	0	0	0	0	0	0	1	47	41	21	9	0
27	0	0	0	0	0	0	5	46	42	21	8	0
28	0	0	0	0	0	0	5	46	42	18	8	0
29	0	0	0	0	0	0	42	46	41	17	5	0
30	0	0	0	0	0	0	42	39	39	17	3	0
31	0	0	0	0	0	0	43	---	37	17	---	0
TOTAL	0	0	0	0	0	0	138	1214	984	781	470	3
MEAN	0	0	0	0	0	0	4	40	32	25	16	0
MAX	0	0	0	0	0	0	43	48	45	35	21	3
MIN	0	0	0	0	0	0	0	33	14	14	3	0
AC-FT	0	0	0	0	0	0	274	2400	2000	1500	932	6
IRRIGATION YEAR 1983												
TOTAL												
3590												
MEAN												
10												
AC-FT												
7120												

DIVERSIONS FROM THE SNAKE RIVER
HEISE TO LORENZO

04/17/84

13037505 ANDERSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	133	0	0	0	0	0	18	298	267	320	163	58
2	133	0	0	0	0	0	18	303	276	297	161	13
3	133	0	0	0	0	0	13	315	274	281	160	12
4	133	0	0	0	0	0	19	300	274	277	157	11
5	121	0	0	0	0	0	34	291	273	274	155	11
6	121	0	0	0	0	0	30	291	272	275	157	11
7	121	0	0	0	0	0	29	299	262	275	163	11
8	121	0	0	0	0	0	36	300	263	277	189	11
9	121	0	0	0	0	0	42	296	336	276	190	11
10	121	0	0	0	0	0	96	294	364	277	192	11
11	121	0	0	0	0	0	243	298	324	282	190	10
12	105	0	0	0	0	0	229	297	317	275	187	10
13	105	0	0	0	0	0	208	297	311	268	182	10
14	105	0	0	0	0	0	125	297	306	257	181	9
15	105	0	0	0	0	0	55	296	307	240	195	9
16	105	0	0	0	0	0	55	292	305	225	201	15
17	105	0	0	0	0	0	55	288	296	207	193	15
18	105	0	0	0	0	0	52	287	280	206	193	14
19	5	0	0	0	0	0	52	285	341	197	192	14
20	5	0	0	0	0	0	52	284	388	193	191	13
21	5	0	0	0	0	0	50	283	379	199	175	12
22	5	0	0	0	0	0	48	268	362	253	166	12
23	5	0	0	0	0	0	48	266	357	213	157	12
24	5	0	0	0	0	0	48	269	351	206	156	15
25	5	0	0	0	0	0	49	271	335	191	147	14
26	5	0	0	0	0	0	96	283	328	185	146	14
27	0	0	0	0	0	0	113	283	390	179	107	14
28	0	0	0	0	0	0	180	282	376	171	75	14
29	0	0	0	---	0	0	212	285	352	166	66	14
30	0	0	0	---	0	0	296	276	335	166	59	0
31	---	0	0	---	0	---	292	---	324	164	---	0
TOTAL	2154	0	0	0	0	0	2893	8674	9925	7272	4846	400
MEAN	72	0	0	0	0	0	93	289	320	235	162	13
MAX	133	0	0	0	0	0	296	315	390	320	201	58
MIN	0	0	0	0	0	0	13	266	262	164	59	0
AC-FT	4300	0	0	0	0	0	5700	17200	19700	14400	9600	793
			TOTAL	36200	MEAN	99	AC-FT	71700				
		IRRIGATION YEAR 1983										

04/17/84

13037975 EAGLE ROCK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2	0	0	0	0	0	0	21	590	556	162	165
2	2	0	0	0	0	0	0	73	590	491	162	118
3	2	0	0	0	0	0	2	151	488	407	161	118
4	2	0	0	0	0	0	0	148	489	407	205	118
5	2	0	0	0	0	0	0	190	487	406	205	117
6	2	0	0	0	0	0	0	188	487	406	202	117
7	2	0	0	0	0	0	0	188	563	464	327	117
8	2	0	0	0	0	0	0	188	565	468	325	117
9	2	0	0	0	0	0	0	253	711	468	455	118
10	2	0	0	0	0	0	0	326	709	464	461	118
11	2	0	0	0	0	0	0	323	495	468	460	118
12	2	0	0	0	0	0	0	320	402	438	462	119
13	2	0	0	0	0	0	0	316	401	386	458	82
14	2	0	0	0	0	0	8	313	397	367	514	51
15	2	0	0	0	0	0	68	308	424	358	530	51
16	2	0	0	0	0	0	68	400	424	356	642	56
17	2	0	0	0	0	0	68	503	480	341	631	56
18	2	0	0	0	0	0	70	498	478	339	632	56
19	2	0	0	0	0	0	70	635	514	303	630	56
20	2	0	0	0	0	0	70	631	704	255	634	56
21	2	0	0	0	0	0	30	627	651	202	550	56
22	2	0	0	0	0	0	41	622	689	223	542	57
23	2	0	0	0	0	0	41	618	774	173	534	57
24	2	0	0	0	0	0	35	613	776	173	535	64
25	2	0	0	0	0	0	29	609	758	169	495	64
26	0	0	0	0	0	0	28	609	747	168	495	64
27	0	0	0	0	0	0	27	605	757	165	453	65
28	0	0	0	0	0	0	26	600	698	163	412	65
29	0	0	0	---	0	0	24	596	683	160	203	65
30	0	0	0	---	0	0	23	591	635	162	165	52
31	---	0	0	---	0	---	22	---	574	163	---	52
TOTAL	50	0	0	0	0	0	750	12063	18140	10069	12642	2585
MEAN	2	0	0	0	0	0	24	402	585	325	421	83
MAX	2	0	0	0	0	0	70	635	776	556	642	165
MIN	0	0	0	0	0	0	0	21	397	160	161	51
AC-FT	99	0	0	0	0	0	1500	23900	36000	20000	25100	5100
IRRIGATION YEAR 1983												
TOTAL												
56300												
MEAN												
154												
AC-FT												
111700												

04/17/84

13037980 FARMERS FRIEND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	89	0	0	0	0	0	0	491	459	448	256	215
2	89	0	0	0	0	0	0	493	459	432	259	106
3	89	0	0	0	0	0	2	312	462	406	256	105
4	89	0	0	0	0	0	42	312	462	399	280	104
5	67	0	0	0	0	0	42	297	452	379	302	103
6	67	0	0	0	0	0	42	297	481	373	297	103
7	67	0	0	0	0	0	43	386	477	370	304	103
8	67	0	0	0	0	0	44	486	499	374	327	103
9	67	0	0	0	0	0	44	482	501	370	341	103
10	67	0	0	0	0	0	44	477	378	374	348	103
11	67	0	0	0	0	0	46	477	318	378	358	102
12	61	0	0	0	0	0	46	475	379	371	376	101
13	61	0	0	0	0	0	46	475	393	371	372	99
14	61	0	0	0	0	0	63	464	391	362	413	99
15	61	0	0	0	0	0	82	454	408	347	447	99
16	61	0	0	0	0	0	82	472	417	336	431	113
17	61	0	0	0	0	0	82	492	417	296	412	113
18	61	0	0	0	0	0	119	492	413	298	412	114
19	64	0	0	0	0	0	119	476	466	299	404	115
20	64	0	0	0	0	0	119	477	494	254	408	115
21	64	0	0	0	0	0	125	469	486	212	404	115
22	64	0	0	0	0	0	130	461	506	241	396	115
23	64	0	0	0	0	0	130	462	512	184	389	115
24	64	0	0	0	0	0	170	460	513	184	389	129
25	64	0	0	0	0	0	214	460	505	177	385	129
26	65	0	0	0	0	0	287	462	475	173	385	129
27	65	0	0	0	0	0	373	462	462	196	352	129
28	65	0	0	0	0	0	373	469	468	190	321	129
29	65	0	0	---	0	0	464	475	464	190	266	129
30	65	0	0	---	0	0	464	467	472	225	216	71
31	---	0	0	---	0	---	476	---	458	258	---	71
TOTAL	2025	0	0	0	0	0	4313	13434	14047	9467	10506	3479
MEAN	68	0	0	0	0	0	139	448	453	305	350	112
MAX	89	0	0	0	0	0	476	493	513	448	447	215
MIN	61	0	0	0	0	0	0	297	318	173	216	71
AC-FT	4000	0	0	0	0	0	8600	26600	27900	18800	20800	6900
IRRIGATION YEAR 1983												
TOTAL												
57300												
MEAN												
157												
AC-FT												
113600												

13037985 ENTERPRISE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	32	0	0	0	0	0	36	231	204	207	124	30
2	32	0	0	0	0	0	36	233	208	213	122	30
3	32	0	0	0	0	0	34	235	208	210	148	35
4	32	0	0	0	0	0	34	235	206	220	174	37
5	37	0	0	0	0	0	34	241	223	237	171	39
6	37	0	0	0	0	0	34	241	233	253	167	39
7	37	0	0	0	0	0	35	243	228	259	166	39
8	37	0	0	0	0	0	36	246	220	262	169	39
9	37	0	0	0	0	0	36	243	212	249	172	39
10	37	0	0	0	0	0	36	240	205	225	175	38
11	37	0	0	0	0	0	41	239	196	229	178	39
12	35	0	0	0	0	0	41	244	203	229	181	38
13	35	0	0	0	0	0	42	244	210	231	184	39
14	35	0	0	0	0	0	42	234	208	230	187	39
15	35	0	0	0	0	0	42	225	213	225	190	39
16	35	0	0	0	0	0	42	225	211	209	193	43
17	35	0	0	0	0	0	43	223	208	176	192	43
18	35	0	0	0	0	1	91	223	201	176	202	43
19	34	0	0	0	0	0	92	221	205	158	220	44
20	34	0	0	0	0	0	93	221	221	142	225	43
21	34	0	0	0	0	0	92	220	215	146	201	43
22	34	0	0	0	0	0	91	220	227	135	183	43
23	17	0	0	0	0	0	92	220	231	135	168	43
24	0	0	0	0	0	0	113	219	229	134	160	50
25	0	0	0	0	0	35	135	219	237	133	157	50
26	0	0	0	0	0	35	151	204	239	132	160	50
27	0	0	0	0	0	30	161	203	230	132	158	49
28	0	0	0	0	0	30	198	203	212	131	137	49
29	0	0	0	---	0	30	205	209	209	130	86	49
30	0	0	0	---	0	30	216	205	207	129	30	40
31	---	0	0	---	0	---	225	---	207	128	---	40
TOTAL	785	0	0	0	0	191	2599	6804	6666	5805	4980	1281
MEAN	26	0	0	0	0	6	84	227	215	187	166	41
MAX	37	0	0	0	0	35	225	246	239	262	225	50
MIN	0	0	0	0	0	0	34	203	196	128	30	30
AC-FT	1600	0	0	0	0	379	5200	13500	13200	11500	9900	2500
			TOTAL	29100	MEAN	80	AC-FT	57700				
	IRRIGATION YEAR 1983											

04/17/84

13038025 BUTLER ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	9	0	0	0	0	0	0	56	32	37	28	24
2	9	0	0	0	0	0	0	67	31	41	30	18
3	9	0	0	0	0	0	0	79	28	39	35	18
4	9	0	0	0	0	0	0	79	28	39	35	18
5	9	0	0	0	0	0	0	71	34	39	34	18
6	3	0	0	0	0	0	0	71	51	39	38	18
7	3	0	0	0	0	0	0	66	49	39	37	18
8	3	0	0	0	0	0	0	61	64	40	37	18
9	3	0	0	0	0	0	0	67	64	39	37	17
10	3	0	0	0	0	0	0	74	65	39	39	17
11	3	0	0	0	0	0	0	74	62	53	39	17
12	0	0	0	0	0	0	0	65	66	54	38	17
13	0	0	0	0	0	0	0	65	48	41	39	18
14	0	0	0	0	0	0	0	58	45	38	39	18
15	0	0	0	0	0	0	0	50	46	37	46	18
16	0	0	0	0	0	0	0	55	45	43	47	14
17	0	0	0	0	0	0	0	59	44	33	46	14
18	0	0	0	0	0	0	0	59	44	38	45	11
19	0	0	0	0	0	0	0	56	57	38	45	9
20	0	0	0	0	0	0	0	56	53	38	34	7
21	0	0	0	0	0	0	0	46	48	38	33	5
22	0	0	0	0	0	0	0	36	40	48	33	5
23	0	0	0	0	0	0	0	36	39	33	32	5
24	0	0	0	0	0	0	2	37	39	34	32	6
25	0	0	0	0	0	0	4	37	40	33	38	6
26	0	0	0	0	0	0	14	36	38	31	37	6
27	0	0	0	0	0	0	24	36	36	29	38	6
28	0	0	0	0	0	0	24	36	39	28	38	6
29	0	0	0	---	0	0	57	37	38	28	31	6
30	0	0	0	---	0	0	57	34	50	29	24	2
31	---	0	0	---	0	---	57	---	49	29	---	2
TOTAL	63	0	0	0	0	0	239	1659	1412	1164	1104	382
MEAN	2	0	0	0	0	0	8	55	46	38	37	12
MAX	9	0	0	0	0	0	57	79	66	54	47	24
MIN	0	0	0	0	0	0	0	34	28	28	24	2
AC-FT	125	0	0	0	0	0	474	3300	2800	2300	2200	758
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

04/17/84

13038030 ROSS AND RAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	4	4	0	0
2	0	0	0	0	0	0	0	6	4	4	0	0
3	0	0	0	0	0	0	0	12	4	4	0	0
4	0	0	0	0	0	0	0	12	4	4	0	0
5	0	0	0	0	0	0	0	0	7	4	0	0
6	0	0	0	0	0	0	0	0	6	5	0	0
7	0	0	0	0	0	0	0	0	5	5	0	0
8	0	0	0	0	0	0	0	0	5	5	0	0
9	0	0	0	0	0	0	0	0	5	5	0	0
10	0	0	0	0	0	0	0	0	0	5	0	0
11	0	0	0	0	0	0	0	0	0	5	0	0
12	0	0	0	0	0	0	0	4	0	5	0	0
13	0	0	0	0	0	0	0	4	4	5	0	0
14	0	0	0	0	0	0	0	5	4	4	0	0
15	0	0	0	0	0	0	0	5	4	4	0	0
16	0	0	0	0	0	0	0	2	4	4	0	0
17	0	0	0	0	0	0	0	0	4	4	0	0
18	0	0	0	0	0	0	0	0	4	3	0	0
19	0	0	0	0	0	0	0	0	4	3	0	0
20	0	0	0	0	0	0	0	0	4	0	0	0
21	0	0	0	0	0	0	0	2	5	0	0	0
22	0	0	0	0	0	0	0	5	5	0	0	0
23	0	0	0	0	0	0	0	5	5	0	0	0
24	0	0	0	0	0	0	0	5	5	0	0	0
25	0	0	0	0	0	0	0	5	5	0	0	0
26	0	0	0	0	0	0	0	5	4	0	0	0
27	0	0	0	0	0	0	0	5	4	0	0	0
28	0	0	0	0	0	0	0	5	5	0	0	0
29	0	0	0	---	0	0	0	5	4	0	0	0
30	0	0	0	---	0	0	0	5	4	0	0	0
31	---	0	0	---	0	---	0	---	4	0	---	0
TOTAL	0	0	0	0	0	0	0	97	126	82	0	0
MEAN	0	0	0	0	0	0	0	3	4	3	0	0
MAX	0	0	0	0	0	0	0	12	7	5	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	192	250	163	0	0
IRRIGATION YEAR 1983												605
TOTAL												605
MEAN												1
AC-FT												305

04/17/84

13038050 STEELE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	14	9	9	5	7
2	0	0	0	0	0	0	0	15	9	10	5	6
3	0	0	0	0	0	0	0	16	10	11	7	7
4	0	0	0	0	0	0	0	16	10	11	7	6
5	0	0	0	0	0	0	0	15	17	0	6	6
6	0	0	0	0	0	0	0	15	17	1	7	6
7	0	0	0	0	0	0	0	16	10	1	7	6
8	0	0	0	0	0	0	0	17	10	1	7	6
9	0	0	0	0	0	0	0	17	10	4	7	6
10	0	0	0	0	0	0	0	16	11	6	7	6
11	0	0	0	0	0	0	0	16	10	12	8	6
12	0	0	0	0	0	0	0	16	9	10	8	6
13	0	0	0	0	0	0	0	16	12	11	10	6
14	0	0	0	0	0	0	0	18	10	10	10	6
15	0	0	0	0	0	0	0	20	10	17	12	6
16	0	0	0	0	0	0	0	15	10	4	13	5
17	0	0	0	0	0	0	0	10	11	4	13	5
18	0	0	0	0	0	0	0	10	11	4	12	5
19	0	0	0	0	0	0	0	12	11	4	12	5
20	0	0	0	0	0	0	0	12	10	4	8	4
21	0	0	0	0	0	0	1	12	10	0	8	4
22	0	0	0	0	0	0	2	12	9	0	8	4
23	0	0	0	0	0	0	2	12	9	0	8	4
24	0	0	0	0	0	0	3	12	9	0	8	4
25	0	0	0	0	0	0	14	12	8	0	9	4
26	0	0	0	0	0	0	14	12	9	0	9	4
27	0	0	0	0	0	0	14	12	9	0	9	4
28	0	0	0	0	0	0	14	12	9	0	9	4
29	0	0	0	0	0	0	14	12	10	0	8	4
30	0	0	0	0	0	0	14	11	10	0	7	4
31	---	0	0	---	0	---	14	---	9	0	---	4
TOTAL	0	0	0	0	0	0	106	421	318	134	254	160
MEAN	0	0	0	0	0	0	3	14	10	4	8	5
MAX	0	0	0	0	0	0	14	20	17	17	13	7
MIN	0	0	0	0	0	0	0	10	8	0	5	4
AC-FT	0	0	0	0	0	0	210	835	631	266	504	317
IRRIGATION YEAR 1983												
TOTAL												
1393												
MEAN												
4												
AC-FT												
2763												

13038055 HARRISON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	146	647	475	619	340	292
2	0	0	0	0	0	0	146	663	462	605	393	181
3	0	0	0	0	0	0	146	682	458	600	430	181
4	0	0	0	0	0	0	159	681	472	581	471	166
5	0	0	0	0	0	0	159	551	524	578	475	152
6	0	0	0	0	0	0	159	551	546	610	526	152
7	0	0	0	0	0	0	176	531	611	614	546	151
8	0	0	0	0	0	0	197	512	677	646	578	152
9	0	0	0	0	0	0	197	536	703	681	615	152
10	0	0	0	0	0	0	197	564	634	692	629	153
11	0	0	0	0	0	0	168	564	577	700	626	135
12	0	0	0	0	0	0	168	544	557	686	624	116
13	0	0	0	0	0	0	168	543	583	669	622	116
14	0	0	0	0	0	0	165	562	606	653	616	117
15	0	0	0	0	0	150	163	580	631	631	620	117
16	0	0	0	0	0	150	163	583	609	633	614	93
17	0	0	0	0	0	150	163	589	575	536	605	93
18	0	0	0	0	0	150	185	588	568	498	584	84
19	0	0	0	0	0	150	185	684	577	464	566	75
20	0	0	0	0	0	150	185	684	586	414	526	80
21	0	0	0	0	0	150	228	690	650	384	504	85
22	0	0	0	0	0	150	272	692	742	365	499	86
23	0	0	0	0	0	150	272	686	791	307	494	86
24	0	0	0	0	0	150	346	644	808	292	492	90
25	0	0	0	0	0	150	427	654	797	248	527	90
26	0	0	0	0	0	150	495	665	780	243	525	91
27	0	0	0	0	0	150	560	671	775	248	467	91
28	0	0	0	0	0	150	560	591	753	244	410	91
29	0	0	0	---	---	150	553	548	705	261	346	91
30	0	0	0	---	---	150	552	486	679	280	291	52
31	---	0	0	---	0	---	599	---	633	300	---	52
TOTAL	0	0	0	0	0	2400	8259	18166	19544	15282	15561	3663
MEAN	0	0	0	0	0	80	266	606	630	493	519	118
MAX	0	0	0	0	0	150	599	692	808	700	629	292
MIN	0	0	0	0	0	0	146	486	458	243	291	52
AC-FT	0	0	0	0	0	4800	16400	36000	38800	30300	30900	7300
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
227												
AC-FT												
164400												

04/17/84

13038065 CHENEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	10	10	7	3	0
2	0	0	0	0	0	0	0	10	10	7	4	0
3	0	0	0	0	0	0	0	10	11	7	6	0
4	0	0	0	0	0	0	0	10	11	7	6	0
5	0	0	0	0	0	0	0	9	19	8	6	0
6	0	0	0	0	0	0	0	9	19	8	9	0
7	0	0	0	0	0	0	0	10	10	8	9	0
8	0	0	0	0	0	0	0	11	11	8	9	0
9	0	0	0	0	0	0	0	11	10	7	0	0
10	0	0	0	0	0	0	0	12	9	8	0	0
11	0	0	0	0	0	0	0	12	9	8	0	0
12	0	0	0	0	0	0	0	11	9	8	0	0
13	0	0	0	0	0	0	0	11	9	8	0	0
14	0	0	0	0	0	0	0	12	9	4	0	0
15	0	0	0	0	0	0	0	13	9	9	0	0
16	0	0	0	0	0	0	0	12	10	8	0	0
17	0	0	0	0	0	0	0	12	14	7	0	0
18	0	0	0	0	0	0	0	12	14	8	0	0
19	0	0	0	0	0	0	0	11	11	8	0	0
20	0	0	0	0	0	0	0	11	10	8	0	0
21	0	0	0	0	0	0	0	11	9	0	0	0
22	0	0	0	0	0	0	0	10	10	0	0	0
23	0	0	0	0	0	0	0	10	10	0	0	0
24	0	0	0	0	0	0	6	11	9	0	0	0
25	0	0	0	0	0	0	11	11	9	0	0	0
26	0	0	0	0	0	0	11	11	9	0	0	0
27	0	0	0	0	0	0	11	11	9	0	0	0
28	0	0	0	0	0	0	11	11	8	0	0	0
29	0	0	0	0	0	0	11	11	8	0	0	0
30	0	0	0	0	0	0	11	11	8	0	0	0
31	---	0	0	---	0	---	10	---	8	0	---	0
TOTAL	0	0	0	0	0	0	82	327	321	151	52	0
MEAN	0	0	0	0	0	0	3	11	10	5	2	0
MAX	0	0	0	0	0	0	11	13	19	9	9	0
MIN	0	0	0	0	0	0	0	9	8	0	0	0
AC-FT	0	0	0	0	0	0	163	649	637	300	103	0
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
3												
AC-FT												
1851												

13038080 BUTLER ISL #2 CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	12	9	0	0	0
2	0	0	0	0	0	0	0	12	9	0	6	0
3	0	0	0	0	0	0	0	12	9	0	6	0
4	0	0	0	0	0	0	0	12	9	0	6	0
5	0	0	0	0	0	0	0	11	9	0	6	0
6	0	0	0	0	0	0	0	11	10	0	8	0
7	0	0	0	0	0	0	0	10	9	6	8	0
8	0	0	0	0	0	0	0	10	8	6	8	0
9	0	0	0	0	0	0	0	10	8	8	7	0
10	0	0	0	0	0	0	0	11	8	8	7	0
11	0	0	0	0	0	0	0	11	7	8	7	0
12	0	0	0	0	0	0	0	9	6	8	7	0
13	0	0	0	0	0	0	0	9	7	8	6	0
14	0	0	0	0	0	0	0	10	7	7	6	0
15	0	0	0	0	0	0	0	10	6	7	8	0
16	0	0	0	0	0	0	0	10	7	6	9	0
17	0	0	0	0	0	0	0	9	7	6	8	0
18	0	0	0	0	0	0	0	9	8	5	6	0
19	0	0	0	0	0	0	0	0	7	6	6	0
20	0	0	0	0	0	0	0	0	8	6	0	0
21	0	0	0	0	0	0	0	0	6	6	0	0
22	0	0	0	0	0	0	0	0	6	8	1	0
23	0	0	0	0	0	0	0	0	5	1	0	0
24	0	0	0	0	0	0	2	11	5	1	0	0
25	0	0	0	0	0	0	9	11	4	1	5	0
26	0	0	0	0	0	0	10	11	5	0	5	0
27	0	0	0	0	0	0	10	11	4	0	1	0
28	0	0	0	0	0	0	10	11	5	0	0	0
29	0	0	0	---	0	0	10	11	5	0	0	0
30	0	0	0	---	0	0	10	10	5	0	0	0
31	---	0	0	---	0	---	11	---	0	0	---	0
TOTAL	0	0	0	0	0	0	72	264	209	112	137	0
MEAN	0	0	0	0	0	0	2	9	7	4	5	0
MAX	0	0	0	0	0	0	11	12	10	8	9	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	143	524	413	222	272	0
IRRIGATION YEAR 1983												
TOTAL												1573
MEAN												2
AC-FT												1573

13038085 RUDY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	24	0	0	0	0	0	0	161	64	157	98	38
2	24	0	0	0	0	0	0	159	63	149	106	26
3	24	0	0	0	0	0	11	160	71	140	102	24
4	24	0	0	0	0	0	11	159	71	140	97	22
5	14	0	0	0	0	0	11	80	73	139	103	19
6	14	0	0	0	0	0	11	79	68	140	94	20
7	14	0	0	0	0	0	13	67	59	150	77	20
8	14	0	0	0	0	0	15	57	52	138	74	20
9	14	0	0	0	0	0	15	63	56	111	90	12
10	14	0	0	0	0	0	15	67	103	105	102	12
11	14	0	0	0	0	0	22	66	109	111	104	12
12	1	0	0	0	0	0	22	66	112	115	102	13
13	1	0	0	0	0	0	26	65	102	109	95	13
14	1	0	0	0	0	0	29	111	100	102	98	13
15	1	0	0	0	0	0	28	177	95	101	125	14
16	1	0	0	0	0	0	28	150	85	87	103	13
17	1	0	0	0	0	0	28	126	78	63	110	13
18	1	0	0	0	0	0	30	124	74	61	115	13
19	1	0	0	0	0	0	32	89	92	65	97	12
20	1	0	0	0	0	0	38	89	76	71	71	12
21	1	0	0	0	0	0	41	88	76	80	72	13
22	1	0	0	0	0	0	41	88	92	108	72	13
23	1	0	0	0	0	0	44	80	96	78	68	13
24	0	0	0	0	0	0	48	70	105	88	67	16
25	0	0	0	0	0	0	56	69	114	88	69	17
26	0	0	0	0	0	0	54	88	136	81	96	17
27	0	0	0	0	0	0	55	87	157	73	110	17
28	0	0	0	0	0	0	100	81	180	72	89	17
29	0	0	0	---	0	0	129	75	176	70	55	17
30	0	0	0	---	0	0	142	68	160	77	47	18
31	---	0	0	---	0	---	163	---	147	79	---	18
TOTAL	206	0	0	0	0	0	1258	2909	3042	3148	2708	517
MEAN	7	0	0	0	0	0	41	97	98	102	90	17
MAX	24	0	0	0	0	0	163	177	180	157	125	38
MIN	0	0	0	0	0	0	0	57	52	61	47	12
AC-FT	409	0	0	0	0	0	2500	5800	6000	6200	5400	1000
												IRRIGATION YEAR 1983
												13800
												MEAN
												38
												AC-FT
												27300

13038090 LOWDER SLOUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	10	0	0	0	0	0	0	106	55	53	37	14
2	10	0	0	0	0	0	0	105	52	50	53	17
3	10	0	0	0	0	0	0	100	48	49	51	18
4	10	0	0	0	0	0	0	93	54	49	51	17
5	10	0	0	0	0	0	10	89	68	49	49	17
6	0	0	0	0	0	0	21	89	66	50	54	17
7	0	0	0	0	0	0	21	80	59	51	54	17
8	0	0	0	0	0	0	19	88	58	57	53	17
9	0	0	0	0	0	0	19	102	65	62	51	18
10	0	0	0	0	0	0	19	96	56	62	54	18
11	0	0	0	0	0	0	20	88	62	65	54	18
12	0	0	0	0	0	0	20	82	69	65	55	18
13	0	0	0	0	0	0	20	82	107	63	53	18
14	0	0	0	0	0	0	20	87	112	61	52	18
15	0	0	0	0	0	0	20	107	113	59	60	18
16	0	0	0	0	0	0	20	103	114	58	62	16
17	0	0	0	0	0	0	20	100	113	51	61	16
18	0	0	0	0	0	0	21	97	109	54	63	0
19	0	0	0	0	0	0	21	94	125	58	64	0
20	0	0	0	0	0	0	21	91	99	61	51	0
21	0	0	0	0	0	0	20	88	92	59	49	0
22	0	0	0	0	0	0	19	85	92	68	47	0
23	0	0	0	0	0	0	19	85	92	51	44	0
24	0	0	0	0	0	0	18	89	90	50	42	6
25	0	0	0	0	0	0	18	91	87	50	43	6
26	0	0	0	0	0	0	30	92	85	46	53	6
27	0	0	0	0	0	0	48	92	86	37	51	6
28	0	0	0	0	0	0	86	76	95	39	32	6
29	0	0	0	0	0	0	95	70	93	39	24	6
30	0	0	0	0	0	0	99	57	84	46	14	0
31	0	0	0	0	0	0	103	54	54	48	---	0
TOTAL	50	0	0	0	0	0	867	2704	2554	1660	1481	328
MEAN	2	0	0	0	0	0	28	90	82	54	49	11
MAX	10	0	0	0	0	0	103	107	125	68	64	18
MIN	0	0	0	0	0	0	0	57	48	37	14	0
AC-FT	99	0	0	0	0	0	1700	5400	5100	3300	2900	651
IRRIGATION YEAR 1983												
TOTAL												
9644												
MEAN												
26												
AC-FT												
19100												

04/17/84

13038095 BOOMER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	108	0	0	0	0	0	0	262	188	225	154	33
2	108	0	0	0	0	0	0	264	193	248	178	31
3	108	0	0	0	0	0	0	265	174	259	173	24
4	108	0	0	0	0	0	2	264	174	307	173	21
5	50	0	0	0	0	0	2	157	189	311	131	15
6	50	0	0	0	0	0	2	156	188	279	137	15
7	50	0	0	0	0	0	10	142	182	238	135	14
8	50	0	0	0	0	0	24	129	200	239	110	14
9	50	0	0	0	0	0	24	149	225	228	120	15
10	50	0	0	0	0	0	24	168	216	219	140	16
11	50	0	0	0	0	0	28	167	184	219	152	16
12	40	0	0	0	0	0	28	149	163	218	184	17
13	40	0	0	0	0	0	28	148	170	223	241	17
14	40	0	0	0	0	0	30	179	160	230	266	18
15	40	0	0	0	0	0	33	213	197	232	280	18
16	40	0	0	0	0	0	33	219	181	229	236	22
17	40	0	0	0	0	0	33	225	159	221	235	23
18	40	0	0	0	0	0	40	225	154	220	236	20
19	35	0	0	0	0	0	40	236	208	194	184	17
20	35	0	0	0	0	0	34	235	211	144	137	18
21	35	0	0	0	0	0	54	251	221	87	132	19
22	35	0	0	0	0	0	89	265	221	99	143	19
23	35	0	0	0	0	0	132	249	222	107	141	20
24	18	0	0	0	0	0	183	233	208	131	139	41
25	0	0	0	0	0	0	200	233	203	128	145	42
26	0	0	0	0	0	0	237	193	207	147	192	42
27	0	0	0	0	0	0	245	193	204	166	196	42
28	0	0	0	0	0	0	255	193	216	135	134	42
29	0	0	0	---	0	0	252	196	229	98	76	42
30	0	0	0	---	0	0	255	192	226	107	53	48
31	---	0	0	---	0	---	260	---	224	130	---	48
TOTAL	1255	0	0	0	0	0	2577	6150	6097	6018	4953	789
MEAN	42	0	0	0	0	0	83	205	197	194	165	25
MAX	108	0	0	0	0	0	260	265	229	311	280	48
MIN	0	0	0	0	0	0	0	129	154	87	53	14
AC-FT	2500	0	0	0	0	0	5100	12200	12100	11900	9800	1600
IRRIGATION YEAR 1983												
TOTAL												
27800												
MEAN												
76												
AC-FT												
55200												

13038098 KITE & NORD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	11	11	0	0	0
2	0	0	0	0	0	0	0	10	11	0	0	0
3	0	0	0	0	0	0	0	10	12	0	0	0
4	0	0	0	0	0	0	0	10	11	0	0	0
5	0	0	0	0	0	0	0	10	14	7	0	0
6	0	0	0	0	0	0	0	10	15	4	0	0
7	0	0	0	0	0	0	0	10	13	4	0	0
8	0	0	0	0	0	0	0	9	14	9	0	0
9	0	0	0	0	0	0	0	10	14	9	0	0
10	0	0	0	0	0	0	0	10	13	7	0	0
11	0	0	0	0	0	0	0	10	0	7	0	0
12	0	0	0	0	0	0	0	10	0	7	0	0
13	0	0	0	0	0	0	0	10	0	7	0	0
14	0	0	0	0	0	0	0	11	0	7	12	0
15	0	0	0	0	0	0	0	12	0	6	14	0
16	0	0	0	0	0	0	0	11	0	11	13	0
17	0	0	0	0	0	0	0	11	0	7	12	0
18	0	0	0	0	0	0	0	11	14	9	0	0
19	0	0	0	0	0	0	0	17	11	0	0	0
20	0	0	0	0	0	0	0	17	9	0	0	0
21	0	0	0	0	0	0	0	15	11	0	0	0
22	0	0	0	0	0	0	0	13	10	0	0	0
23	0	0	0	0	0	0	0	14	8	0	10	0
24	0	0	0	0	0	0	6	14	8	0	10	0
25	0	0	0	0	0	0	14	14	7	0	11	0
26	0	0	0	0	0	0	11	13	7	0	11	0
27	0	0	0	0	0	0	7	13	10	0	0	0
28	0	0	0	0	0	0	7	13	10	0	0	0
29	0	0	0	---	0	0	10	13	0	0	0	0
30	0	0	0	---	0	0	10	12	0	0	0	0
31	---	0	0	---	0	---	10	---	0	0	---	0
TOTAL	0	0	0	0	0	0	75	354	233	101	93	0
MEAN	0	0	0	0	0	0	2	12	8	3	3	0
MAX	0	0	0	0	0	0	14	17	15	11	14	0
MIN	0	0	0	0	0	0	0	9	0	0	0	0
AC-FT	0	0	0	0	0	0	149	702	462	200	184	0
IRRIGATION YEAR 1983												1698
TOTAL												856
MEAN												2
AC-FT												1698

A-129

13038115 CLARK & EDWARDS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	40	0	0	0	0	0	0	96	89	97	59	52
2	40	0	0	0	0	0	0	96	88	97	62	51
3	40	0	0	0	0	0	0	96	89	95	64	51
4	40	0	0	0	0	0	0	97	88	93	65	51
5	32	0	0	0	0	0	0	94	90	89	65	52
6	32	0	0	0	0	0	36	95	90	87	65	52
7	32	0	0	0	0	0	19	92	87	84	64	51
8	32	0	0	0	0	0	19	89	111	84	64	51
9	32	0	0	0	0	0	19	91	109	84	62	52
10	32	0	0	0	0	0	19	93	98	85	62	52
11	32	0	0	0	0	0	19	94	92	83	63	52
12	12	0	0	0	0	0	19	91	110	83	63	52
13	12	0	0	0	0	0	19	92	107	82	61	52
14	12	0	0	0	0	0	19	98	111	81	61	52
15	12	0	0	0	0	0	19	105	108	79	62	52
16	12	0	0	0	0	0	19	104	103	72	61	49
17	12	0	0	0	0	0	19	105	97	64	60	49
18	12	0	0	0	0	0	19	106	95	64	60	45
19	17	0	0	0	0	0	20	105	95	66	59	41
20	17	0	0	0	0	0	20	106	92	64	60	34
21	17	0	0	0	0	0	29	107	92	63	58	28
22	17	0	0	0	0	0	38	107	92	61	57	28
23	17	0	0	0	0	0	39	116	91	58	57	28
24	17	0	0	0	0	0	40	122	97	56	57	36
25	17	0	0	0	0	0	41	121	95	55	59	36
26	20	0	0	0	0	0	43	117	104	55	59	36
27	20	0	0	0	0	0	45	117	96	54	61	36
28	20	0	0	0	0	0	45	116	101	53	62	36
29	20	0	0	---	---	---	91	114	103	52	57	36
30	20	0	0	---	---	---	92	101	99	61	52	38
31	---	0	0	---	0	---	94	---	97	62	---	38
TOTAL	687	0	0	0	0	0	901	3083	3016	2263	1821	1369
MEAN	23	0	0	0	0	0	29	103	97	73	61	44
MAX	40	0	0	0	0	0	94	122	111	97	65	52
MIN	12	0	0	0	0	0	0	89	87	52	28	28
AC-FT	1400	0	0	0	0	0	1800	6100	6000	4500	3600	2700
IRRIGATION YEAR 1983												
TOTAL 13100 MEAN 36 AC-FT 26100												

04/17/84

13038145 CROFT DITCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
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	3	0
2	0	0	0	0	0	0	0	7	0	0	3	0
3	0	0	0	0	0	0	0	6	0	0	3	0
4	0	0	0	0	0	0	0	6	0	0	3	0
5	0	0	0	0	0	0	0	6	0	0	3	0
6	0	0	0	0	0	0	0	6	0	6	4	0
7	0	0	0	0	0	0	0	5	0	6	4	0
8	0	0	0	0	0	0	0	5	0	0	4	0
9	0	0	0	0	0	0	0	6	0	0	4	0
10	0	0	0	0	0	0	0	6	0	0	4	0
11	0	0	0	0	0	0	0	6	0	6	4	0
12	0	0	0	0	0	0	0	0	0	6	4	0
13	0	0	0	0	0	0	0	0	0	6	4	0
14	0	0	0	0	0	0	0	0	0	5	4	0
15	0	0	0	0	0	0	0	0	0	5	5	0
16	0	0	0	0	0	0	0	0	0	5	5	0
17	0	0	0	0	0	0	0	0	0	0	5	0
18	0	0	0	0	0	0	0	0	0	0	5	0
19	0	0	0	0	0	0	0	0	0	0	5	0
20	0	0	0	0	0	0	0	0	7	0	5	0
21	0	0	0	0	0	0	0	0	6	0	4	0
22	0	0	0	0	0	0	0	0	7	0	4	0
23	0	0	0	0	0	0	0	4	7	0	4	0
24	0	0	0	0	0	0	0	8	6	0	4	0
25	0	0	0	0	0	0	0	8	6	0	0	0
26	0	0	0	0	0	0	0	0	6	0	0	0
27	0	0	0	0	0	0	0	0	6	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
30	0	0	0	---	---	---	0	0	0	0	0	0
31	---	0	0	---	0	---	2	---	0	0	---	0
TOTAL	0	0	0	0	0	0	2	79	51	45	97	0
MEAN	0	0	0	0	0	0	0	3	2	1	3	0
MAX	0	0	0	0	0	0	2	8	7	6	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	4	157	101	89	192	0
IRRIGATION YEAR 1983			TOTAL	274	MEAN	1	AC-FT	543				

13038150 EAST LABELLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	21	0	0	0	0	0	21	169	107	127	96	50
2	21	0	0	0	0	0	21	169	107	134	99	50
3	21	0	0	0	0	0	21	157	101	143	102	51
4	21	0	0	0	0	0	30	125	119	147	105	51
5	20	0	0	0	0	0	30	118	132	132	108	52
6	20	0	0	0	0	0	30	118	131	127	111	53
7	20	0	0	0	0	0	28	107	144	124	112	53
8	20	0	0	0	0	0	26	118	140	130	115	54
9	20	0	0	0	0	0	26	145	137	121	108	38
10	20	0	0	0	0	0	26	137	110	111	109	38
11	20	0	0	0	0	0	27	122	97	113	108	39
12	16	0	0	0	0	0	27	119	85	105	121	40
13	16	0	0	0	0	0	27	119	73	103	138	40
14	16	0	0	0	0	0	33	128	96	101	145	41
15	16	0	0	0	0	0	39	139	109	117	168	41
16	16	0	0	0	0	0	41	139	107	117	146	40
17	16	0	0	0	0	0	36	152	98	111	136	41
18	16	0	0	0	0	0	26	160	126	106	133	37
19	17	0	0	0	0	0	27	160	138	99	127	34
20	17	0	0	0	0	0	27	152	128	91	117	34
21	17	0	0	0	0	0	31	135	135	80	109	34
22	17	0	0	0	0	0	39	131	150	76	98	34
23	17	0	0	0	0	0	46	132	144	64	80	35
24	17	0	0	0	0	0	45	140	134	62	76	37
25	17	0	0	0	0	0	56	121	130	63	73	37
26	20	0	0	0	0	0	86	112	118	63	82	37
27	20	0	0	0	0	0	133	124	114	69	73	37
28	20	0	0	0	0	0	166	122	115	76	64	36
29	20	0	0	---	0	0	161	117	116	88	57	36
30	20	0	0	---	0	0	173	104	122	91	50	33
31	---	0	0	---	0	---	167	---	116	93	---	32
TOTAL	555	0	0	0	0	0	1672	3991	3677	3184	3166	1265
MEAN	19	0	0	0	0	0	54	133	119	103	106	41
MAX	21	0	0	0	0	0	173	169	150	147	168	54
MIN	16	0	0	0	0	0	21	104	73	62	50	32
AC-FT	1100	0	0	0	0	0	3300	7900	7300	6300	6300	2500
IRRIGATION YEAR 1983												
TOTAL												
17500												
MEAN												
48												
AC-FT												
34700												

04/17/84

13038179 RIGBY LATERAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	8	8	0	0	0
2	0	0	0	0	0	0	0	0	8	0	0	0
3	0	0	0	0	0	0	0	0	6	0	0	0
4	0	0	0	0	0	0	0	0	6	11	0	0
5	0	0	0	0	0	0	0	0	11	8	0	0
6	0	0	0	0	0	0	0	0	8	9	6	0
7	0	0	0	0	0	0	0	0	9	0	5	0
8	0	0	0	0	0	0	0	0	0	0	3	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	10	0	0	0	0
13	0	0	0	0	0	0	0	10	0	0	0	0
14	0	0	0	0	0	0	0	9	0	0	6	0
15	0	0	0	0	0	0	0	9	0	0	8	0
16	0	0	0	0	0	0	0	9	0	0	6	0
17	0	0	0	0	0	0	0	10	0	0	0	0
18	0	0	0	0	0	0	0	10	0	8	0	0
19	0	0	0	0	0	0	0	8	0	11	0	0
20	0	0	0	0	0	0	0	8	9	0	4	0
21	0	0	0	0	0	0	0	8	9	0	6	0
22	0	0	0	0	0	0	0	9	9	0	5	0
23	0	0	0	0	0	0	0	4	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	8	0	0
26	0	0	0	0	0	0	0	0	11	0	0	0
27	0	0	0	0	0	0	0	0	10	0	0	0
28	0	0	0	0	0	0	0	0	11	0	0	0
29	0	0	0	0	0	0	7	0	8	0	0	0
30	0	0	0	0	0	0	7	4	0	0	0	0
31	---	0	0	---	0	---	8	---	0	0	---	0
TOTAL	0	0	0	0	0	0	22	116	123	55	57	0
MEAN	0	0	0	0	0	0	1	4	4	2	2	0
MAX	0	0	0	0	0	0	8	10	11	11	8	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	44	230	244	109	113	0
IRRIGATION YEAR 1983												740

13038180 RIGBY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	65	0	0	0	0	0	0	261	181	165	81	36
2	65	0	0	0	0	0	0	261	204	192	81	42
3	65	0	0	0	0	0	80	248	191	211	25	41
4	65	0	0	0	0	0	80	247	164	205	25	30
5	55	0	0	0	0	0	80	243	212	156	25	25
6	55	0	0	0	0	0	80	243	234	154	148	27
7	55	0	0	0	0	0	61	238	220	165	141	29
8	55	0	0	0	0	0	45	200	227	190	122	29
9	55	0	0	0	0	0	45	213	237	187	26	29
10	55	0	0	0	0	0	45	227	229	183	25	29
11	55	0	0	0	0	0	47	228	226	156	25	29
12	47	0	0	0	0	0	47	177	233	113	25	29
13	47	0	0	0	0	0	48	174	224	85	129	29
14	47	0	0	0	0	0	49	151	225	142	142	29
15	47	0	0	0	0	0	51	164	225	102	161	30
16	47	0	0	0	0	0	104	170	195	121	165	29
17	47	0	0	0	0	0	125	187	188	99	49	29
18	47	0	0	0	0	0	125	209	223	106	48	26
19	42	0	0	0	0	0	130	213	261	146	48	28
20	42	0	0	0	0	0	132	212	234	95	59	28
21	42	0	0	0	0	0	130	225	223	29	124	28
22	42	0	0	0	0	0	122	251	233	29	123	28
23	42	0	0	0	0	0	123	273	240	45	121	28
24	42	0	0	0	0	0	119	271	228	90	120	36
25	42	0	0	0	0	0	172	266	211	83	131	36
26	55	0	0	0	0	0	201	252	202	54	129	36
27	55	0	0	0	0	0	203	248	200	28	109	37
28	55	0	0	0	0	0	222	245	209	28	91	37
29	55	0	0	---	0	0	232	175	180	49	59	37
30	55	0	0	---	0	0	239	141	140	80	37	35
31	---	0	0	---	0	---	252	---	146	87	---	35
TOTAL	1543	0	0	0	0	0	3389	6613	6545	3487	2538	976
MEAN	51	0	0	0	0	0	109	220	211	112	85	31
MAX	65	0	0	0	0	0	252	273	261	211	165	42
MIN	42	0	0	0	0	0	0	141	140	28	25	25
AC-FT	3100	0	0	0	0	0	6700	13100	13000	6900	5000	1900
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
AC-FT												
TOTAL												
AC-FT												

04/17/84

13038205 DILTS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2	0	0	0	0	0	55	42	31	47	18	10
2	2	0	0	0	0	0	55	42	31	48	26	10
3	2	0	0	0	0	0	55	42	33	39	26	10
4	2	0	0	0	0	0	0	42	33	33	26	4
5	1	0	0	0	0	0	0	36	40	40	24	3
6	1	0	0	0	0	0	0	35	38	44	31	3
7	1	0	0	0	0	0	0	31	49	36	27	3
8	1	0	0	0	0	0	0	28	46	37	28	3
9	1	0	0	0	0	0	0	33	48	40	27	3
10	1	0	0	0	0	0	0	39	48	39	32	3
11	1	0	0	0	0	0	0	39	37	41	32	3
12	1	0	0	0	0	0	0	42	42	45	30	3
13	1	0	0	0	0	0	0	42	46	45	26	3
14	1	0	0	0	0	0	2	43	49	42	27	3
15	1	0	0	0	0	0	4	43	49	39	35	3
16	1	0	0	0	0	0	5	42	48	36	31	3
17	1	0	0	0	0	0	5	41	50	34	34	3
18	1	0	0	0	0	0	25	41	50	27	36	0
19	1	0	0	0	0	0	26	44	50	28	37	0
20	1	0	0	0	0	0	27	44	45	32	13	0
21	1	0	0	0	0	0	33	45	45	33	13	0
22	1	0	0	0	0	0	33	46	46	39	11	0
23	1	0	0	0	0	0	34	47	44	23	10	0
24	1	0	0	0	0	0	37	47	45	22	10	0
25	1	0	0	0	0	0	40	47	46	24	15	0
26	1	0	0	0	0	0	39	35	38	24	16	0
27	0	0	0	0	0	0	44	35	37	15	17	0
28	0	0	0	0	0	0	44	36	42	14	19	0
29	0	0	0	---	0	0	56	38	44	13	14	0
30	0	0	0	---	0	0	56	34	43	20	10	0
31	---	0	0	---	0	---	49	---	39	21	---	0
TOTAL	27	0	0	0	0	0	724	1201	1332	1020	701	73
MEAN	1	0	0	0	0	0	23	40	43	33	23	2
MAX	2	0	0	0	0	0	56	47	50	48	37	10
MIN	0	0	0	0	0	0	0	28	31	13	10	0
AC-FT	53	0	0	0	0	0	1400	2400	2600	2000	1400	145
IRRIGATION YEAR 1983												
TOTAL												
5078												
MEAN												
14												
AC-FT												
10100												

13038210 ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	72	0	0	0	0	0	0	213	173	226	149	139
2	72	0	0	0	0	0	0	210	174	219	165	141
3	72	0	0	0	0	0	0	202	168	206	152	141
4	72	0	0	0	0	0	0	187	176	198	145	99
5	50	0	0	0	0	0	0	183	209	201	155	62
6	50	0	0	0	0	0	0	191	197	205	162	62
7	50	0	0	0	0	0	0	171	185	216	155	63
8	50	0	0	0	0	0	0	177	179	212	152	63
9	50	0	0	0	0	0	0	207	183	203	156	66
10	50	0	0	0	0	0	0	200	187	200	161	66
11	50	0	0	0	0	0	80	189	185	208	154	64
12	39	0	0	0	0	0	80	188	204	221	145	62
13	39	0	0	0	0	0	82	186	208	214	138	62
14	39	0	0	0	0	0	85	186	209	201	135	62
15	39	0	0	0	0	0	91	211	206	192	167	62
16	39	0	0	0	0	0	93	208	210	186	189	60
17	39	0	0	0	0	0	92	204	216	168	198	60
18	39	0	0	0	0	0	85	198	210	157	202	54
19	30	0	0	0	0	0	79	193	218	163	203	48
20	30	0	0	0	0	0	70	194	196	169	173	44
21	30	0	0	0	0	0	65	201	187	171	171	40
22	30	0	0	0	0	0	63	204	186	210	164	39
23	30	0	0	0	0	0	87	202	188	157	156	39
24	30	0	0	0	0	0	103	219	190	154	156	50
25	30	0	0	0	0	0	153	204	195	161	185	50
26	15	0	0	0	0	0	167	203	203	153	185	50
27	0	0	0	0	0	0	178	209	203	132	192	50
28	0	0	0	0	0	0	184	208	220	127	200	50
29	0	0	0	---	0	0	194	205	220	124	169	50
30	0	0	0	---	0	0	204	180	212	128	139	46
31	---	0	0	---	0	---	211	---	215	129	---	46
TOTAL	1136	0	0	0	0	0	2446	5933	6112	5611	4973	1990
MEAN	38	0	0	0	0	0	79	198	197	181	166	64
MAX	72	0	0	0	0	0	211	219	220	226	203	141
MIN	0	0	0	0	0	0	0	171	168	124	135	39
AC-FT	2300	0	0	0	0	0	4900	11800	12100	11100	9900	3900
IRRIGATION YEAR 1983			TOTAL	28200	MEAN	77	AC-FT	55900				

04/17/84

13038225 WEST LABELLE & LONG ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	144	0	0	0	0	0	0	642	462	471	388	222
2	144	0	0	0	0	0	0	639	457	467	395	222
3	144	0	0	0	0	0	38	622	446	448	391	221
4	144	0	0	0	0	0	38	553	454	413	382	226
5	132	0	0	0	0	0	38	534	512	458	393	230
6	132	0	0	0	0	0	38	540	526	460	400	230
7	132	0	0	0	0	0	40	511	521	460	389	227
8	132	0	0	0	0	0	41	526	523	456	422	226
9	132	0	0	0	0	0	42	587	561	452	458	230
10	132	0	0	0	0	0	43	577	563	440	433	229
11	132	0	0	0	0	0	55	553	533	437	360	231
12	50	0	0	0	0	0	57	538	545	441	357	232
13	50	0	0	0	0	0	58	503	542	394	351	231
14	50	0	0	0	0	0	80	465	538	365	375	233
15	50	0	0	0	0	0	111	502	534	356	415	232
16	50	0	0	0	0	0	113	479	530	353	390	144
17	50	0	0	0	0	0	115	459	527	344	379	143
18	50	0	0	0	0	0	115	451	523	339	378	135
19	50	0	0	0	0	0	117	452	519	341	375	128
20	50	0	0	0	0	0	117	523	515	344	336	128
21	50	0	0	0	0	0	119	580	512	348	333	127
22	50	0	0	0	0	0	122	559	508	373	330	126
23	50	0	0	0	0	0	127	541	504	305	326	125
24	50	0	0	0	0	0	156	547	500	271	326	136
25	50	0	0	0	0	0	253	550	497	271	345	136
26	58	0	0	0	0	0	425	552	493	311	345	135
27	58	0	0	0	0	0	500	531	489	319	298	134
28	58	0	0	0	0	0	510	498	485	316	255	133
29	58	0	0	---	0	0	518	488	482	346	239	133
30	58	0	0	---	0	0	598	468	478	370	223	128
31	---	0	0	---	0	---	640	---	474	374	---	127
TOTAL	2490	0	0	0	0	0	5224	15970	15753	11843	10787	5540
MEAN	83	0	0	0	0	0	169	532	508	382	360	179
MAX	144	0	0	0	0	0	640	642	563	471	458	233
MIN	50	0	0	0	0	0	0	451	446	271	223	125
AC-FT	4900	0	0	0	0	0	10400	31700	31200	23500	21400	11000
			TOTAL	67600	MEAN	185	AC-FT	134100				
		IRRIGATION YEAR 1983										

13038305 PARKS & LEWISVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	139	0	0	0	0	0	0	431	350	332	215	196
2	139	0	0	0	0	0	0	436	302	328	254	195
3	139	0	0	0	0	0	0	427	257	325	243	195
4	139	0	0	0	0	0	6	379	345	329	235	209
5	81	0	0	0	0	0	13	320	410	329	229	223
6	81	0	0	0	0	0	13	332	382	335	233	221
7	81	0	0	0	0	0	6	315	376	338	221	221
8	81	0	0	0	0	0	0	367	395	330	209	220
9	81	0	0	0	0	0	0	416	383	329	236	236
10	81	0	0	0	0	0	0	368	307	352	257	236
11	81	0	0	0	0	0	0	340	396	373	268	199
12	70	0	0	0	0	0	0	317	438	376	247	165
13	70	0	0	0	0	0	0	342	420	358	220	166
14	70	0	0	0	0	0	168	373	392	300	212	169
15	70	0	0	0	0	0	167	382	374	288	257	168
16	70	0	0	0	0	0	167	375	377	316	316	170
17	70	0	0	0	0	0	167	373	381	288	336	169
18	70	0	0	0	0	0	164	366	381	265	310	125
19	59	0	0	0	0	0	164	358	399	265	287	85
20	59	0	0	0	0	0	164	346	383	296	242	83
21	59	0	0	0	0	0	180	335	411	319	223	82
22	59	0	0	0	0	0	196	336	402	304	218	82
23	59	0	0	0	0	0	196	383	393	262	210	81
24	59	0	0	0	0	0	216	403	348	274	199	130
25	59	0	0	0	0	0	235	400	377	270	205	130
26	120	0	0	0	0	0	260	409	364	262	270	129
27	120	0	0	0	0	0	282	399	351	236	301	129
28	120	0	0	0	0	0	350	395	412	225	339	128
29	120	0	0	---	0	0	363	403	410	198	265	128
30	120	0	0	---	0	0	397	366	341	193	196	86
31	---	0	0	---	0	---	418	---	337	188	---	86
TOTAL	2626	0	0	0	0	0	4292	11192	11636	9183	7453	4842
MEAN	88	0	0	0	0	0	138	373	375	296	248	156
MAX	139	0	0	0	0	0	418	436	438	376	339	236
MIN	59	0	0	0	0	0	0	315	257	188	196	81
AC-FT	5200	0	0	0	0	0	8500	22200	23100	18200	14800	9600
IRRIGATION YEAR 1983												
TOTAL												
51200												
MEAN												
140												
AC-FT												
101600												

04/17/84

13038315 NORTH RIGBY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	22	0	0	0	0	0	0	87	65	53	42	41
2	22	0	0	0	0	0	0	85	65	57	45	40
3	22	0	0	0	0	0	0	85	60	54	45	40
4	22	0	0	0	0	0	0	85	60	55	47	41
5	21	0	0	0	0	0	0	49	68	56	47	42
6	21	0	0	0	0	0	22	49	69	59	45	43
7	21	0	0	0	0	0	22	49	68	50	48	43
8	21	0	0	0	0	0	22	48	65	55	47	43
9	21	0	0	0	0	0	22	49	65	57	45	43
10	21	0	0	0	0	0	22	50	61	59	49	43
11	21	0	0	0	0	0	23	50	60	57	49	44
12	18	0	0	0	0	0	23	63	62	58	48	45
13	18	0	0	0	0	0	23	63	64	2	60	44
14	18	0	0	0	0	0	20	75	66	2	60	44
15	18	0	0	0	0	0	18	89	63	2	73	44
16	18	0	0	0	0	0	18	88	65	54	56	41
17	18	0	0	0	0	0	18	88	65	63	55	41
18	18	0	0	0	0	0	16	88	60	55	51	35
19	17	0	0	0	0	0	16	86	62	53	50	29
20	17	0	0	0	0	0	16	86	60	51	44	31
21	17	0	0	0	0	0	25	88	61	50	42	33
22	17	0	0	0	0	0	36	89	60	54	42	33
23	17	0	0	0	0	0	36	88	60	48	42	32
24	17	0	0	0	0	0	41	87	58	49	42	33
25	17	0	0	0	0	0	46	87	54	49	44	33
26	20	0	0	0	0	0	50	81	56	49	44	33
27	20	0	0	0	0	0	55	81	54	47	44	33
28	20	0	0	0	0	0	56	83	58	46	44	33
29	20	0	0	---	0	0	65	83	70	46	43	33
30	20	0	0	---	0	0	65	74	61	43	41	36
31	---	0	0	---	0	---	76	---	58	42	---	36
TOTAL	580	0	0	0	0	0	852	2253	1923	1475	1434	1185
MEAN	19	0	0	0	0	0	27	75	62	48	48	38
MAX	22	0	0	0	0	0	76	89	70	63	73	45
MIN	17	0	0	0	0	0	0	48	54	2	41	29
AC-FT	1200	0	0	0	0	0	1700	4500	3800	2900	2800	2400
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
27 AC-FT 19200												

13038340 WHITE DITCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	11	0.0	0.0	8.0	0.0
2	0.0	---	---	---	---	0.0	0.0	12	0.0	11	9.0	0.0
3	0.0	---	---	---	---	0.0	0.0	13	0.0	12	9.0	0.0
4	0.0	---	---	---	---	0.0	0.0	13	0.0	11	9.0	0.0
5	0.0	---	---	---	---	0.0	0.0	0.0	0.0	9.0	8.0	0.0
6	0.0	---	---	---	---	0.0	0.0	0.0	12	9.0	8.0	0.0
7	0.0	---	---	---	---	0.0	0.0	0.0	12	9.0	8.0	0.0
8	0.0	---	---	---	---	0.0	0.0	0.0	12	9.0	0.0	0.0
9	0.0	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0	0.0
10	0.0	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0	0.0
11	0.0	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0	0.0
12	0.0	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0	0.0
13	0.0	---	---	---	---	0.0	0.0	0.0	10	0.0	0.0	0.0
14	0.0	---	---	---	---	0.0	0.0	6.0	9.0	0.0	0.0	0.0
15	0.0	---	---	---	---	0.0	0.0	11	0.0	0.0	11	0.0
16	0.0	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0	0.0
17	0.0	---	---	---	---	0.0	0.0	11	0.0	0.0	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	11	10	0.0	0.0	0.0
19	0.0	---	---	---	---	0.0	0.0	11	10	0.0	0.0	0.0
20	0.0	---	---	---	---	0.0	0.0	11	13	0.0	0.0	0.0
21	0.0	---	---	---	---	0.0	6.0	6.0	12	0.0	0.0	0.0
22	0.0	---	---	---	---	0.0	13	0.0	14	0.0	0.0	0.0
23	0.0	---	---	---	---	0.0	13	0.0	0.0	0.0	0.0	0.0
24	0.0	---	---	---	---	0.0	12	0.0	0.0	0.0	0.0	0.0
25	0.0	---	---	---	---	0.0	11	0.0	0.0	0.0	8.0	0.0
26	0.0	---	---	---	---	0.0	5.0	11	0.0	0.0	8.0	0.0
27	0.0	---	---	---	---	0.0	0.0	11	0.0	0.0	4.0	0.0
28	0.0	---	---	---	---	0.0	0.0	6.0	9.0	0.0	0.0	0.0
29	0.0	---	---	---	---	0.0	11	0.0	9.0	12	0.0	0.0
30	0.0	---	---	---	---	0.0	11	0.0	0.0	12	0.0	0.0
31	---	---	---	---	---	---	11	---	0.0	12	---	0.0
TOTAL	0	0	0	0	0	0	93	155	172	106	90	0
MEAN	0	0	0	0	0	0	3	5	6	3	3	0
MAX	0	0	0	0	0	0	13	13	14	12	11	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	184	307	341	210	179	0
WATER YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
610												
MEAN												
2												
AC-FT												
1222												

04/17/84

13038360 BHAMWELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	15	11	7	11	0	13
2	0	0	0	0	0	0	15	13	7	11	0	7
3	0	0	0	0	0	0	15	15	7	11	0	7
4	0	0	0	0	0	0	15	15	7	11	8	7
5	0	0	0	0	0	0	0	14	7	11	8	7
6	0	0	0	0	0	0	0	14	8	11	8	7
7	0	0	0	0	0	0	0	14	7	12	7	7
8	0	0	0	0	0	0	0	12	7	12	7	7
9	0	0	0	0	0	0	0	12	7	12	7	0
10	0	0	0	0	0	0	0	13	0	11	7	0
11	0	0	0	0	0	0	0	13	0	11	14	0
12	0	0	0	0	0	0	0	13	0	11	14	0
13	0	0	0	0	0	0	0	13	0	11	14	0
14	0	0	0	0	0	0	0	13	0	0	14	0
15	0	0	0	0	0	0	0	13	0	0	14	0
16	0	0	0	0	0	0	0	13	0	0	15	0
17	0	0	0	0	0	0	0	13	0	0	15	0
18	0	0	0	0	0	0	0	13	0	0	12	0
19	0	0	0	0	0	0	0	12	5	0	12	0
20	0	0	0	0	0	0	0	12	7	0	12	0
21	0	0	0	0	0	0	0	12	7	0	12	0
22	0	0	0	0	0	0	0	12	12	0	12	0
23	0	0	0	0	0	0	0	9	12	0	12	0
24	0	0	0	0	0	0	3	6	12	0	12	0
25	0	0	0	0	0	0	7	6	12	0	13	0
26	0	0	0	0	0	0	9	8	12	0	13	0
27	0	0	0	0	0	0	12	8	11	0	13	0
28	0	0	0	0	0	0	12	8	12	0	13	0
29	0	0	0	0	0	0	12	8	12	0	13	0
30	0	0	0	0	0	0	12	7	12	0	13	0
31	---	0	0	0	0	---	12	---	5	0	---	0
TOTAL	0	0	0	0	0	0	139	345	195	146	314	62
MEAN	0	0	0	0	0	0	4	12	6	5	10	2
MAX	0	0	0	0	0	0	15	15	12	12	15	13
MIN	0	0	0	0	0	0	0	6	0	0	0	0
AC-FT	0	0	0	0	0	0	276	684	387	290	623	123
IRRIGATION YEAR 1983												2382
3 AC-FT												2382

04/17/84

13038362 ELLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
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	4	0	15	0	0
3	0	0	0	0	0	0	0	8	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	8	5	0	0	0
6	0	0	0	0	0	0	0	8	9	0	0	0
7	0	0	0	0	0	0	0	4	8	0	0	0
8	0	0	0	0	0	0	0	0	7	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	11	0
14	0	0	0	0	0	0	0	0	0	0	11	0
15	0	0	0	0	0	0	0	0	0	0	12	0
16	0	0	0	0	0	0	0	0	0	0	12	0
17	0	0	0	0	0	0	0	0	0	0	12	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	8	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	4	0	0	0	0
24	0	0	0	0	0	0	0	8	0	0	0	0
25	0	0	0	0	0	0	0	8	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
30	0	0	0	---	0	0	0	0	0	0	0	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	0	60	36	15	66	0
MEAN	0	0	0	0	0	0	0	2	1	0	2	0
MAX	0	0	0	0	0	0	0	8	9	15	12	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	119	71	30	131	0
IRRIGATION YEAR 1983			TOTAL	177	MEAN	0	AC-FT	351				

04/17/84

13038387 NELSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	5	7	0	0	0
2	0	0	0	0	0	0	0	5	7	0	0	0
3	0	0	0	0	0	0	12	5	7	6	0	0
4	0	0	0	0	0	0	6	5	7	6	0	0
5	0	0	0	0	0	0	0	0	7	6	0	0
6	0	0	0	0	0	0	0	0	7	6	0	0
7	0	0	0	0	0	0	4	1	7	6	0	0
8	0	0	0	0	0	0	9	2	7	5	0	0
9	0	0	0	0	0	0	9	5	7	6	0	0
10	0	0	0	0	0	0	9	9	7	6	0	0
11	0	0	0	0	0	0	9	9	8	0	0	0
12	0	0	0	0	0	0	9	0	8	5	0	0
13	0	0	0	0	0	0	9	0	8	5	0	0
14	0	0	0	0	0	0	9	0	7	5	0	0
15	0	0	0	0	0	0	9	0	7	5	0	0
16	0	0	0	0	0	0	9	0	7	5	0	0
17	0	0	0	0	0	0	9	0	7	6	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	3	0	0	0	0
22	0	0	0	0	0	0	0	7	0	8	0	0
23	0	0	0	0	0	0	0	7	0	11	0	0
24	0	0	0	0	0	0	0	6	0	0	0	0
25	0	0	0	0	0	0	0	7	3	0	0	0
26	0	0	0	0	0	0	2	9	4	0	0	0
27	0	0	0	0	0	0	6	9	0	0	0	0
28	0	0	0	0	0	0	6	8	0	0	0	0
29	0	0	0	---	0	0	5	7	0	0	0	0
30	0	0	0	---	0	0	5	7	0	0	0	0
31	---	0	0	---	0	---	5	---	0	0	---	0
TOTAL	0	0	0	0	0	0	141	116	122	97	0	0
MEAN	0	0	0	0	0	0	5	4	4	3	0	0
MAX	0	0	0	0	0	0	12	9	8	11	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	280	230	242	192	0	0
IRRIGATION YEAR 1983												
TOTAL												944
MEAN												1
AC-FT												944

13038388 MATISON-CRAIG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	26	15	24	5	7
2	0	0	0	0	0	0	0	25	15	25	5	7
3	0	0	0	0	0	0	1	24	15	24	5	7
4	0	0	0	0	0	0	0	24	15	23	10	7
5	0	0	0	0	0	0	0	27	15	25	10	6
6	0	0	0	0	0	0	0	27	15	24	4	6
7	0	0	0	0	0	0	0	30	22	24	4	6
8	0	0	0	0	0	0	0	32	21	27	4	6
9	0	0	0	0	0	0	0	29	21	26	4	6
10	0	0	0	0	0	0	0	27	21	25	4	5
11	0	0	0	0	0	0	0	27	22	25	4	5
12	0	0	0	0	0	0	0	24	21	24	11	5
13	0	0	0	0	0	0	0	24	13	31	11	4
14	0	0	0	0	0	0	0	24	13	30	10	4
15	0	0	0	0	0	0	0	23	13	28	10	4
16	0	0	0	0	0	0	0	21	12	27	10	7
17	0	0	0	0	0	0	0	20	12	23	10	7
18	0	0	0	0	0	0	0	20	12	18	10	7
19	0	0	0	0	0	0	0	15	11	18	10	7
20	0	0	0	0	0	0	0	15	25	16	11	7
21	0	0	0	0	0	0	0	18	25	16	10	7
22	0	0	0	0	0	0	0	21	24	21	10	7
23	0	0	0	0	0	0	0	20	24	22	10	7
24	0	0	0	0	0	0	0	18	24	22	10	7
25	0	0	0	0	0	0	0	18	31	21	9	7
26	0	0	0	0	0	0	0	12	30	10	9	7
27	0	0	0	0	0	0	0	12	32	9	9	7
28	0	0	0	0	0	0	0	13	31	9	9	7
29	0	0	0	---	0	0	30	15	30	9	8	7
30	0	0	0	---	0	0	30	15	24	9	7	4
31	---	0	0	---	0	---	28	---	24	8	---	4
TOTAL	0	0	0	0	0	0	89	646	628	643	243	191
MEAN	0	0	0	0	0	0	3	22	20	21	8	6
MAX	0	0	0	0	0	0	30	32	32	31	11	7
MIN	0	0	0	0	0	0	0	12	11	8	4	4
AC-FT	0	0	0	0	0	0	177	1300	1200	1300	482	379
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

04/17/84

13038392 SUNNYDELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	123	0	0	0	0	0	0	167	150	185	167	109
2	123	0	0	0	0	0	0	174	158	178	161	121
3	123	0	0	0	0	0	0	181	162	167	157	120
4	123	0	0	0	0	0	0	192	158	164	156	118
5	132	0	0	0	0	0	0	140	152	163	154	116
6	132	0	0	0	0	0	0	121	199	161	150	116
7	132	0	0	0	0	0	0	135	230	161	144	116
8	132	0	0	0	0	0	0	138	227	178	142	117
9	132	0	0	0	0	0	0	129	223	198	141	118
10	132	0	0	0	0	0	0	130	197	200	139	118
11	132	0	0	0	0	0	64	145	204	200	140	119
12	82	0	0	0	0	0	64	149	186	188	140	119
13	82	0	0	0	0	0	64	143	176	185	136	122
14	82	0	0	0	0	0	84	137	172	183	134	125
15	82	0	0	0	0	0	106	142	169	175	133	125
16	82	0	0	0	0	0	106	196	164	172	136	129
17	82	0	0	0	0	0	106	198	162	163	133	130
18	82	0	0	0	0	0	106	228	150	165	134	144
19	80	0	0	0	0	0	106	257	142	162	133	159
20	80	0	0	0	0	0	106	251	164	161	143	158
21	80	0	0	0	0	0	104	254	196	162	138	157
22	80	0	0	0	0	0	102	247	218	190	135	157
23	80	0	0	0	0	0	102	242	213	196	132	158
24	80	0	0	0	0	0	103	237	214	195	132	99
25	80	0	0	0	0	0	104	240	221	189	114	99
26	78	0	0	0	0	0	160	249	214	188	114	100
27	78	0	0	0	0	0	170	248	210	183	113	100
28	78	0	0	0	0	0	169	183	202	179	113	101
29	78	0	0	---	0	0	166	153	196	175	112	101
30	78	0	0	---	0	0	166	152	191	171	109	60
31	---	0	0	---	0	---	162	---	188	168	---	61
TOTAL	2940	0	0	0	0	0	2420	5558	5808	5505	4085	3692
MEAN	98	0	0	0	0	0	78	185	187	178	136	119
MAX	132	0	0	0	0	0	170	257	230	200	167	159
MIN	78	0	0	0	0	0	0	121	142	161	109	60
AC-FT	5800	0	0	0	0	0	4800	11000	11500	10900	8100	7300
			TOTAL	30000	MEAN	82	AC-FT	59500				

04/17/84

13038393 8 COVINGTON PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	7	7	0	0	0
2	0	0	0	0	0	0	0	7	7	0	0	0
3	0	0	0	0	0	0	0	7	7	7	0	0
4	0	0	0	0	0	0	0	7	7	7	0	0
5	0	0	0	0	0	0	0	0	7	7	0	0
6	0	0	0	0	0	0	0	7	7	7	0	0
7	0	0	0	0	0	0	0	7	7	7	0	0
8	0	0	0	0	0	0	0	7	7	7	0	0
9	0	0	0	0	0	0	0	7	7	0	0	0
10	0	0	0	0	0	0	0	7	7	7	0	0
11	0	0	0	0	0	0	0	0	7	7	0	0
12	0	0	0	0	0	0	0	7	7	7	0	0
13	0	0	0	0	0	0	0	7	7	7	0	0
14	0	0	0	0	0	0	0	7	0	7	7	0
15	0	0	0	0	0	0	0	7	0	7	7	0
16	0	0	0	0	0	0	0	7	7	0	7	0
17	0	0	0	0	0	0	0	0	7	7	7	0
18	0	0	0	0	0	0	0	0	7	7	0	0
19	0	0	0	0	0	0	0	7	7	7	0	0
20	0	0	0	0	0	0	0	7	7	7	0	0
21	0	0	0	0	0	0	0	7	7	7	0	0
22	0	0	0	0	0	0	0	7	7	7	0	0
23	0	0	0	0	0	0	0	7	7	0	0	0
24	0	0	0	0	0	0	0	0	7	0	7	0
25	0	0	0	0	0	0	0	7	7	7	7	0
26	0	0	0	0	0	0	0	7	7	7	4	0
27	0	0	0	0	0	0	0	7	7	5	0	0
28	0	0	0	0	0	0	0	7	7	0	0	0
29	0	0	0	0	0	0	0	2	1	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	0	172	194	153	48	0
MEAN	0	0	0	0	0	0	0	6	6	5	2	0
MAX	0	0	0	0	0	0	0	7	7	7	7	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	341	384	303	96	0
IRRIGATION YEAR 1983												1124
TOTAL												567
MEAN												2
AC-FT												1124

04/17/84

13038426 LENROOT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	73	0	0	0	0	0	0	185	127	160	69	65
2	73	0	0	0	0	0	0	178	114	193	67	75
3	73	0	0	0	0	0	0	190	106	196	64	75
4	73	0	0	0	0	0	0	203	97	193	63	74
5	59	0	0	0	0	0	0	167	108	195	59	73
6	59	0	0	0	0	0	0	140	135	196	68	72
7	59	0	0	0	0	0	0	106	140	167	73	73
8	59	0	0	0	0	0	0	97	161	159	72	72
9	59	0	0	0	0	0	0	98	169	179	71	71
10	59	0	0	0	0	0	0	121	96	172	72	71
11	59	0	0	0	0	0	42	127	87	192	74	70
12	57	0	0	0	0	0	42	104	81	187	86	71
13	57	0	0	0	0	0	72	110	92	189	92	71
14	57	0	0	0	0	0	71	138	100	150	101	71
15	57	0	0	0	0	0	70	134	112	132	111	71
16	57	0	0	0	0	0	69	138	104	130	122	83
17	57	0	0	0	0	0	69	142	96	124	134	82
18	57	0	0	0	0	0	69	142	90	135	146	84
19	44	0	0	0	0	0	66	164	112	115	159	87
20	44	0	0	0	0	0	65	163	205	95	173	86
21	44	0	0	0	0	0	64	183	198	85	184	86
22	44	0	0	0	0	0	59	203	193	125	183	85
23	44	0	0	0	0	0	76	239	228	73	154	85
24	44	0	0	0	0	0	102	242	217	58	113	112
25	44	0	0	0	0	0	109	232	196	67	103	112
26	37	0	0	0	0	0	137	211	178	76	81	111
27	37	0	0	0	0	0	172	206	179	75	80	111
28	37	0	0	0	0	0	170	184	157	73	77	111
29	37	0	0	0	0	0	167	170	146	71	71	110
30	37	0	0	0	0	0	168	149	164	70	65	47
31	---	0	0	0	0	---	177	---	156	70	---	47
TOTAL	1597	0	0	0	0	0	2036	4866	4344	4102	2987	2514
MEAN	53	0	0	0	0	0	66	162	140	132	100	81
MAX	73	0	0	0	0	0	177	242	228	196	184	112
MIN	37	0	0	0	0	0	0	97	81	58	59	47
AC-FT	3200	0	0	0	0	0	4000	9700	8600	8100	5900	5000
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

13038431 REID CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	62	0	0	0	0	0	0	299	141	207	106	84
2	62	0	0	0	0	0	0	286	111	213	145	90
3	62	0	0	0	0	0	76	268	103	220	143	91
4	62	0	0	0	0	0	76	242	134	214	127	89
5	63	0	0	0	0	0	93	209	186	197	128	87
6	63	0	0	0	0	0	92	184	222	189	128	86
7	63	0	0	0	0	0	102	201	239	158	136	86
8	63	0	0	0	0	0	113	192	194	188	151	87
9	63	0	0	0	0	0	111	206	173	191	150	91
10	63	0	0	0	0	0	110	245	106	174	151	92
11	63	0	0	0	0	0	85	234	108	162	152	59
12	61	0	0	0	0	0	84	182	134	154	152	32
13	61	0	0	0	0	0	82	158	137	189	151	31
14	61	0	0	0	0	0	91	177	165	165	203	31
15	61	0	0	0	0	0	101	199	228	150	205	31
16	61	0	0	0	0	0	99	192	196	148	208	33
17	61	0	0	0	0	0	98	218	160	149	238	33
18	61	0	0	0	0	0	87	224	214	114	204	33
19	59	0	0	0	0	0	85	182	222	99	191	33
20	59	0	0	0	0	0	87	207	187	86	173	34
21	59	0	0	0	0	0	85	242	195	79	120	35
22	59	0	0	0	0	0	115	225	209	94	107	36
23	59	0	0	0	0	0	152	227	202	90	95	36
24	59	0	0	0	0	0	168	231	201	64	96	44
25	59	0	0	0	0	0	200	236	178	94	126	44
26	5	0	0	0	0	0	254	189	220	90	127	45
27	5	0	0	0	0	0	278	157	208	84	116	45
28	5	0	0	0	0	0	307	146	211	100	103	46
29	5	0	0	---	0	0	313	161	202	97	92	47
30	5	0	0	---	0	0	282	171	210	92	83	27
31	---	0	0	---	0	---	280	---	219	114	---	28
TOTAL	1554	0	0	0	0	0	4106	6290	5615	4365	4307	1666
MEAN	52	0	0	0	0	0	132	210	181	141	144	54
MAX	63	0	0	0	0	0	313	299	239	220	238	92
MIN	5	0	0	0	0	0	0	146	103	64	83	27
AC-FT	3100	0	0	0	0	0	8100	12500	11100	8700	8500	3300
IRRIGATION YEAR 1983			TOTAL	27900	MEAN	76	AC-FT	55300				

04/17/84

13038434 TEXAS & LIBERTY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	70	0	0	0	0	0	0	374	312	260	136	118
2	70	0	0	0	0	0	0	380	311	290	128	115
3	70	0	0	0	0	0	0	365	307	301	133	121
4	70	0	0	0	0	0	3	294	278	293	134	121
5	70	0	0	0	0	0	3	252	295	279	130	121
6	70	0	0	0	0	0	3	291	304	290	128	121
7	70	0	0	0	0	0	7	307	299	294	130	121
8	70	0	0	0	0	0	13	327	267	244	124	121
9	70	0	0	0	0	0	13	311	252	253	122	121
10	70	0	0	0	0	0	13	322	274	262	125	121
11	70	0	0	0	0	0	14	330	277	275	123	50
12	71	0	0	0	0	0	14	330	277	283	137	6
13	71	0	0	0	0	0	14	327	276	277	210	6
14	71	0	0	0	0	0	151	298	270	270	218	6
15	71	0	0	0	0	0	149	297	266	274	220	6
16	71	0	0	0	0	0	150	295	278	267	265	6
17	71	0	0	0	0	0	147	297	272	264	306	6
18	71	0	0	0	0	0	184	285	261	263	262	25
19	68	0	0	0	0	2	204	317	265	187	245	52
20	68	0	0	0	0	0	203	277	272	176	253	53
21	68	0	0	0	0	0	217	301	297	164	272	54
22	34	0	0	0	0	0	199	307	307	179	240	54
23	0	0	0	0	0	0	221	298	305	172	208	54
24	0	0	0	0	0	0	246	297	325	157	208	44
25	0	0	0	0	0	0	250	297	308	154	123	44
26	0	0	0	0	0	0	253	312	304	151	123	44
27	0	0	0	0	0	0	336	327	318	148	120	44
28	0	0	0	0	0	0	360	280	319	145	118	44
29	0	0	0	---	0	0	367	284	319	142	118	44
30	0	0	0	---	0	0	372	308	277	139	118	40
31	---	0	0	---	0	---	360	---	257	139	---	40
TOTAL	1505	0	0	0	0	2	4466	9287	8949	6992	5177	1923
MEAN	50	0	0	0	0	0	144	310	289	226	173	62
MAX	71	0	0	0	0	2	372	380	325	301	306	121
MIN	0	0	0	0	0	0	0	252	252	139	118	6
AC-FT	3000	0	0	0	0	4	8900	18400	17800	13900	10300	3800
IRRIGATION YEAR 1983												
TOTAL 38300 MEAN 105 AC-FT 76000												

13038435 BANNOCK JIM SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7	0	0	0	0	0	12	14	19	6	16	19
2	7	0	0	0	0	0	12	15	19	7	14	20
3	7	0	0	0	0	0	12	17	27	3	14	20
4	7	0	0	0	0	0	13	17	27	2	14	19
5	1	0	0	0	0	0	13	25	26	1	14	19
6	1	0	0	0	0	0	13	25	24	2	0	18
7	1	0	0	0	0	0	19	27	25	2	0	18
8	1	0	0	0	0	0	25	29	17	2	0	18
9	1	0	0	0	0	0	25	28	17	0	0	18
10	1	0	0	0	0	0	25	27	25	0	0	18
11	1	0	0	0	0	0	26	27	26	1	0	17
12	0	0	0	0	0	0	26	14	21	0	0	17
13	0	0	0	0	0	0	26	14	20	0	0	16
14	0	0	0	0	0	0	25	9	20	0	0	16
15	0	0	0	0	0	0	25	5	23	0	0	16
16	0	0	0	0	0	0	25	14	24	0	0	15
17	0	0	0	0	0	0	25	26	22	0	1	16
18	0	0	0	0	0	0	25	26	21	0	1	14
19	2	0	0	0	0	0	25	24	13	0	8	12
20	2	0	0	0	0	0	25	24	11	0	18	12
21	2	0	0	0	0	0	24	22	6	0	19	13
22	2	0	0	0	0	0	23	21	4	4	19	13
23	2	0	0	0	0	0	23	22	20	14	19	13
24	2	0	0	0	0	0	23	23	23	16	18	0
25	2	0	0	0	0	0	22	23	21	15	14	0
26	0	0	0	0	0	0	18	11	18	14	14	0
27	0	0	0	0	0	0	14	11	14	14	16	0
28	0	0	0	0	0	0	14	13	15	16	18	0
29	0	0	0	---	0	0	16	14	8	17	19	0
30	0	0	0	---	0	0	16	17	3	17	19	3
31	---	0	0	---	0	---	15	---	4	12	---	3
TOTAL	49	0	0	0	0	0	630	584	563	165	275	383
MEAN	2	0	0	0	0	0	20	19	18	5	9	12
MAX	7	0	0	0	0	0	26	29	27	17	19	20
MIN	0	0	0	0	0	0	12	5	3	0	0	0
AC-FT	97	0	0	0	0	0	1200	1200	1100	327	545	760
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

04/17/84

13038436 HILL PETTINGER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	12	7	10	0	0
2	0	0	0	0	0	0	0	14	7	11	0	0
3	0	0	0	0	0	0	0	16	0	11	0	0
4	0	0	0	0	0	0	1	16	0	12	0	0
5	0	0	0	0	0	0	1	13	0	12	0	0
6	0	0	0	0	0	0	1	13	0	13	9	0
7	0	0	0	0	0	0	0	8	0	14	9	0
8	0	0	0	0	0	0	0	0	6	13	9	0
9	0	0	0	0	0	0	0	0	6	11	8	0
10	0	0	0	0	0	0	0	0	0	11	8	0
11	0	0	0	0	0	0	0	0	0	12	8	0
12	0	0	0	0	0	0	0	12	7	12	8	0
13	0	0	0	0	0	0	0	12	7	12	5	0
14	0	0	0	0	0	0	0	6	7	11	5	0
15	0	0	0	0	0	0	0	0	5	10	0	0
16	0	0	0	0	0	0	0	0	2	10	0	0
17	0	0	0	0	0	0	0	0	0	7	0	0
18	0	0	0	0	0	0	0	0	0	9	0	0
19	0	0	0	0	0	0	0	0	6	10	0	0
20	0	0	0	0	0	0	0	0	6	10	0	0
21	0	0	0	0	0	0	0	4	11	10	0	0
22	0	0	0	0	0	0	0	8	10	12	0	0
23	0	0	0	0	0	0	0	8	11	13	0	0
24	0	0	0	0	0	0	0	7	7	12	0	0
25	0	0	0	0	0	0	0	7	7	12	0	0
26	0	0	0	0	0	0	8	8	7	0	0	0
27	0	0	0	0	0	0	14	8	8	0	0	0
28	0	0	0	0	0	0	14	8	9	0	0	0
29	0	0	0	0	0	0	12	8	8	0	0	0
30	0	0	0	0	0	0	12	7	10	0	0	0
31	---	0	0	---	0	---	12	---	10	8	---	0
TOTAL	0	0	0	0	0	0	75	195	164	287	69	0
MEAN	0	0	0	0	0	0	2	7	5	9	2	0
MAX	0	0	0	0	0	0	14	16	11	14	9	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	149	387	325	569	137	0
IRRIGATION YEAR 1983												AC-FT
TOTAL												1567
MEAN												2
MAX												790
MIN												0
AC-FT												0

04/17/84

13038437 NELSON COREY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	10	1	15	2	0
2	0	0	0	0	0	0	0	11	1	16	1	0
3	0	0	0	0	0	0	0	12	0	8	1	0
4	0	0	0	0	0	0	0	12	0	8	1	0
5	0	0	0	0	0	0	0	7	0	9	1	0
6	0	0	0	0	0	0	0	7	0	12	8	0
7	0	0	0	0	0	0	0	6	0	13	8	0
8	0	0	0	0	0	0	0	6	5	13	7	0
9	0	0	0	0	0	0	0	5	4	9	8	0
10	0	0	0	0	0	0	0	4	0	10	8	0
11	0	0	0	0	0	0	0	4	0	8	7	0
12	0	0	0	0	0	0	0	4	0	7	7	0
13	0	0	0	0	0	0	0	4	0	6	3	0
14	0	0	0	0	0	0	0	4	0	6	3	0
15	0	0	0	0	0	0	0	4	0	6	6	0
16	0	0	0	0	0	0	0	5	0	5	7	0
17	0	0	0	0	0	0	0	6	0	1	10	0
18	0	0	0	0	0	0	0	6	0	0	11	0
19	0	0	0	0	0	0	0	6	0	0	1	0
20	0	0	0	0	0	0	0	6	9	12	0	0
21	0	0	0	0	0	0	0	4	12	13	0	0
22	0	0	0	0	0	0	0	3	12	17	0	0
23	0	0	0	0	0	0	0	3	15	3	0	0
24	0	0	0	0	0	0	0	3	15	3	0	0
25	0	0	0	0	0	0	0	3	15	3	8	0
26	0	0	0	0	0	0	0	10	16	2	8	0
27	0	0	0	0	0	0	0	10	16	2	1	0
28	0	0	0	0	0	0	0	9	16	2	0	0
29	0	0	0	---	0	0	11	9	15	2	0	0
30	0	0	0	---	0	0	11	3	12	1	0	0
31	---	0	0	---	0	---	11	---	17	1	---	0
TOTAL	0	0	0	0	0	0	33	186	181	213	117	0
MEAN	0	0	0	0	0	0	1	6	6	7	4	0
MAX	0	0	0	0	0	0	11	12	17	17	11	0
MIN	0	0	0	0	0	0	0	3	0	0	0	0
AC-FT	0	0	0	0	0	0	65	369	359	422	232	0
IRRIGATION YEAR 1983			TOTAL	730	MEAN	2	AC-FT	1448				

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	23	12	16	12	5
2	0	0	0	0	0	0	0	19	11	15	12	2
3	0	0	0	0	0	0	0	22	9	18	13	0
4	0	0	0	0	0	0	0	15	6	25	12	0
5	0	0	0	0	0	0	0	11	13	24	10	0
6	0	0	0	0	0	0	0	8	19	19	12	0
7	0	0	0	0	0	0	0	16	32	12	9	0
8	0	0	0	0	0	0	0	19	35	24	6	0
9	0	0	0	0	0	0	0	16	24	21	5	0
10	0	0	0	0	0	0	0	9	16	20	3	0
11	0	0	0	0	0	0	0	4	17	12	3	0
12	0	0	0	0	0	0	1	0	20	8	3	0
13	0	0	0	0	0	0	0	0	16	8	6	0
14	0	0	0	0	0	0	0	2	16	8	8	0
15	0	0	0	0	0	0	0	6	19	12	9	0
16	0	0	0	0	0	0	0	11	15	12	5	0
17	0	0	0	0	0	0	0	16	9	17	3	0
18	0	0	0	0	0	0	1	22	31	19	6	0
19	0	0	0	0	0	0	1	29	33	16	4	0
20	0	0	0	0	0	0	0	19	31	18	4	0
21	0	0	0	0	0	0	0	19	32	13	7	0
22	0	0	0	0	0	0	0	18	26	11	9	0
23	0	0	0	0	0	0	0	19	29	8	10	0
24	0	0	0	0	0	0	0	34	28	9	11	0
25	0	0	0	0	0	0	2	27	25	7	11	0
26	0	0	0	0	0	0	3	27	25	6	6	0
27	0	0	0	0	0	0	5	33	24	13	4	0
28	0	0	0	0	0	0	3	27	31	12	2	0
29	0	0	0	---	0	0	5	27	32	10	2	0
30	0	0	0	---	0	0	13	24	31	11	5	0
31	---	0	0	---	0	---	20	---	18	14	---	0
TOTAL	0	0	0	0	0	0	53	524	688	437	210	7
MEAN	0	0	0	0	0	0	2	17	22	14	7	0
MAX	0	0	0	0	0	0	20	34	35	25	13	5
MIN	0	0	0	0	0	0	0	0	6	6	2	0
AC-FT	0	0	0	0	0	0	105	1000	1400	867	417	14
IRRIGATION YEAR 1983												3806
TOTAL												5 AC-FT
MEAN												1919
MAX												5
MIN												3806

TOTAL OF DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO
DISCHARGE, CURIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1652	0	0	0	0	0	533	6511	5617	6017	3768	2658
2	1652	0	0	0	0	0	536	6593	5551	6032	3939	2337
3	1652	0	0	0	0	0	751	6462	5225	5876	3975	2336
4	1652	0	0	0	0	0	800	6187	5323	5849	4154	2265
5	1312	0	0	0	0	0	828	5590	5916	5792	4204	2206
6	1296	0	0	0	0	0	892	5583	6094	5822	4413	2207
7	1296	0	0	0	0	0	906	5486	6241	5794	4535	2206
8	1296	0	0	0	0	0	965	5532	6352	5855	4563	2208
9	1296	0	0	0	0	0	969	6022	6600	5850	4740	2158
10	1296	0	0	0	0	0	1023	6000	6131	5845	4785	2159
11	1296	0	0	0	0	0	1388	5887	5797	5885	4744	2001
12	1040	0	0	0	0	0	1375	5659	5804	5775	4782	1885
13	1040	0	0	0	0	0	1390	5595	5828	5478	4980	1852
14	1040	0	0	0	0	0	1704	5750	5870	5200	5229	1832
15	1040	0	0	0	0	150	1793	5982	6024	5178	5658	1834
16	1040	0	0	0	0	150	1850	6071	5913	5147	5780	1673
17	1040	0	0	0	0	150	1864	6242	5763	4758	5566	1675
18	1040	0	0	0	0	151	2029	6235	5875	4681	5426	1564
19	934	0	0	0	0	152	2051	6461	6209	4513	5290	1496
20	934	0	0	0	0	150	2043	6489	6496	4250	4934	1487
21	934	0	0	0	0	150	2209	6631	6599	4013	4784	1480
22	900	0	0	0	0	150	2437	6614	6795	4115	4655	1481
23	542	0	0	0	0	150	2597	6710	6938	3593	4483	1482
24	507	0	0	0	0	150	3007	6694	6906	3527	4419	1528
25	489	0	0	0	0	410	3567	6654	6768	3488	4454	1530
26	499	0	0	0	0	410	4327	6564	6709	3421	4536	1531
27	478	0	0	0	0	405	4949	6525	6757	3405	4263	1531
28	478	0	0	0	0	373	5328	6218	6739	3342	3884	1531
29	478	0	0	0	0	390	5927	6042	6608	3371	3126	1531
30	478	0	0	0	0	407	6155	5754	6307	3494	2682	1110
31	---	0	0	0	0	---	6351	---	6072	3596	---	1110
TOTAL	30624	0	0	0	0	3898	72543	184742	191826	148961	136750	55884
MEAN	1021	0	0	0	0	130	2340	6158	6188	4805	4558	1803
MAX	1652	0	0	0	0	410	6351	6710	6938	6032	5780	2658
MIN	478	0	0	0	0	0	533	5486	5225	3342	2682	1110
AC-FT	60700	0	0	0	0	7700	143900	366400	380500	295500	271200	110800
IRRIGATION YEAR 1983			TOTAL	825200	MEAN	2261	AC-FT	1636800				

DIVERSIONS FROM HENRYS FORK
ISLAND PARK TO ASHTON

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, HENRYS FORK, ISLAND PARK TO ASHTON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	11	14	2	0
2	0	0	0	0	0	0	0	0	11	13	1	0
3	0	0	0	0	0	0	0	0	12	16	0	0
4	0	0	0	0	0	0	0	0	12	17	0	0
5	0	0	0	0	0	0	0	0	6	16	0	0
6	0	0	0	0	0	0	0	0	13	17	1	0
7	0	0	0	0	0	0	0	0	16	14	2	0
8	0	0	0	0	0	0	0	0	17	17	0	0
9	0	0	0	0	0	0	0	1	16	13	0	0
10	0	0	0	0	0	0	0	1	5	16	0	0
11	0	0	0	0	0	0	0	0	4	11	0	0
12	0	0	0	0	0	0	0	0	5	8	1	0
13	0	0	0	0	0	0	0	0	10	6	1	0
14	0	0	0	0	0	0	0	1	10	6	1	0
15	0	0	0	0	0	0	0	1	10	6	0	0
16	0	0	0	0	0	0	0	2	9	3	0	0
17	0	0	0	0	0	0	0	2	8	7	0	0
18	0	0	0	0	0	0	0	2	11	11	0	0
19	0	0	0	0	0	0	0	4	11	11	0	0
20	0	0	0	0	0	0	0	4	13	11	0	0
21	0	0	0	0	0	0	0	4	16	12	0	0
22	0	0	0	0	0	0	0	7	16	13	1	0
23	0	0	0	0	0	0	0	10	13	8	1	0
24	0	0	0	0	0	0	0	10	8	7	1	0
25	0	0	0	0	0	0	0	12	13	4	0	0
26	0	0	0	0	0	0	0	14	10	1	1	0
27	0	0	0	0	0	0	0	15	13	2	2	0
28	0	0	0	0	0	0	0	10	14	1	1	0
29	0	0	0	---	0	0	0	9	15	2	0	0
30	0	0	0	---	0	0	0	10	17	0	0	0
31	---	0	0	---	0	---	0	---	16	0	---	0
TOTAL	0	0	0	0	0	0	0	118	361	287	15	0
MEAN	0	0	0	0	0	0	0	4	12	9	1	0
MAX	0	0	0	0	0	0	0	15	17	17	2	0
MIN	0	0	0	0	0	0	0	0	4	0	0	0
AC-FT	0	0	0	0	0	0	0	235	715	570	30	0
IRRIGATION YEAR 1983												1550
TOTAL												781
MEAN												2
AC-FT												1550

TOTAL OF DIVERSIONS, HENRYS FORK, ISLAND PARK TO ASHTON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	11	14	2	0
2	0	0	0	0	0	0	0	0	11	13	1	0
3	0	0	0	0	0	0	0	0	12	16	0	0
4	0	0	0	0	0	0	0	0	12	17	0	0
5	0	0	0	0	0	0	0	0	6	16	0	0
6	0	0	0	0	0	0	0	0	13	17	1	0
7	0	0	0	0	0	0	0	0	16	14	2	0
8	0	0	0	0	0	0	0	0	17	17	0	0
9	0	0	0	0	0	0	0	1	16	13	0	0
10	0	0	0	0	0	0	0	1	5	16	0	0
11	0	0	0	0	0	0	0	0	4	11	0	0
12	0	0	0	0	0	0	0	0	5	8	1	0
13	0	0	0	0	0	0	0	0	10	6	1	0
14	0	0	0	0	0	0	0	1	10	6	1	0
15	0	0	0	0	0	0	0	1	10	6	0	0
16	0	0	0	0	0	0	0	2	9	3	0	0
17	0	0	0	0	0	0	0	2	8	7	0	0
18	0	0	0	0	0	0	0	2	11	11	0	0
19	0	0	0	0	0	0	0	4	11	11	0	0
20	0	0	0	0	0	0	0	4	13	11	0	0
21	0	0	0	0	0	0	0	4	16	12	0	0
22	0	0	0	0	0	0	0	7	16	13	1	0
23	0	0	0	0	0	0	0	10	13	8	1	0
24	0	0	0	0	0	0	0	10	8	7	1	0
25	0	0	0	0	0	0	0	12	13	4	0	0
26	0	0	0	0	0	0	0	14	10	1	1	0
27	0	0	0	0	0	0	0	15	13	2	2	0
28	0	0	0	0	0	0	0	10	14	1	1	0
29	0	0	0	---	---	---	0	9	15	2	0	0
30	0	0	0	---	---	---	0	10	17	0	0	0
31	---	0	0	---	0	---	0	---	16	0	---	0
TOTAL	0	0	0	0	0	0	0	118	361	287	15	0
MEAN	0	0	0	0	0	0	0	4	12	9	1	0
MAX	0	0	0	0	0	0	0	15	17	17	2	0
MIN	0	0	0	0	0	0	0	0	4	0	0	0
AC-FT	0	0	0	0	0	0	0	235	715	570	30	0
IRRIGATION YEAR 1983												
TOTAL												1550
MEAN												2
AC-FT												1550

DIVERSIONS FROM HENRYS FORK
ASHTON TO ABOVE FALLS RIVER

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	0.0	0.0	0.0	0.0	0.0	1.0	19	11	12	8.0	4.0
2	4.0	0.0	0.0	0.0	0.0	0.0	1.0	19	12	13	8.0	5.0
3	4.0	0.0	0.0	0.0	0.0	0.0	1.0	15	12	12	8.0	3.0
4	4.0	0.0	0.0	0.0	0.0	0.0	1.0	18	11	12	8.0	3.0
5	2.0	0.0	0.0	0.0	0.0	0.0	1.0	19	11	13	8.0	3.0
6	1.0	0.0	0.0	0.0	0.0	0.0	1.0	20	13	11	8.0	3.0
7	1.0	0.0	0.0	0.0	0.0	0.0	1.0	18	12	11	7.0	3.0
8	1.0	0.0	0.0	0.0	0.0	0.0	1.0	17	12	10	7.0	3.0
9	1.0	0.0	0.0	0.0	0.0	0.0	1.0	16	13	9.0	7.0	3.0
10	1.0	0.0	0.0	0.0	0.0	0.0	1.0	15	12	9.0	7.0	3.0
11	1.0	0.0	0.0	0.0	0.0	0.0	1.0	15	11	9.0	7.0	3.0
12	1.0	0.0	0.0	0.0	0.0	0.0	2.0	16	11	9.0	8.0	3.0
13	1.0	0.0	0.0	0.0	0.0	1.0	2.0	16	10	9.0	9.0	3.0
14	1.0	0.0	0.0	0.0	0.0	1.0	2.0	16	10	9.0	10	3.0
15	1.0	0.0	0.0	0.0	0.0	1.0	14	13	10	9.0	11	3.0
16	1.0	0.0	0.0	0.0	0.0	1.0	14	17	10	9.0	12	2.0
17	1.0	0.0	0.0	0.0	0.0	0.0	16	16	9.0	8.0	7.0	1.0
18	1.0	0.0	0.0	0.0	0.0	0.0	19	15	9.0	8.0	7.0	1.0
19	0.0	0.0	0.0	0.0	0.0	0.0	19	12	9.0	8.0	8.0	1.0
20	0.0	0.0	0.0	0.0	0.0	0.0	19	10	9.0	8.0	8.0	1.0
21	0.0	0.0	0.0	0.0	0.0	0.0	19	14	9.0	8.0	8.0	1.0
22	0.0	0.0	0.0	0.0	0.0	0.0	20	15	10	8.0	9.0	2.0
23	0.0	0.0	0.0	0.0	0.0	0.0	20	17	10	8.0	9.0	2.0
24	0.0	0.0	0.0	0.0	0.0	0.0	20	16	10	8.0	10	2.0
25	0.0	0.0	0.0	0.0	0.0	0.0	21	12	10	8.0	10	1.0
26	0.0	0.0	0.0	0.0	0.0	0.0	21	11	11	8.0	11	1.0
27	0.0	0.0	0.0	0.0	0.0	0.0	21	11	12	8.0	11	7.0
28	0.0	0.0	0.0	0.0	0.0	0.0	21	11	11	9.0	12	16
29	0.0	0.0	0.0	---	0.0	0.0	23	9.0	11	9.0	8.0	16
30	0.0	0.0	0.0	---	0.0	0.0	23	12	11	8.0	4.0	16
31	---	0.0	0.0	---	0.0	---	21	---	12	8.0	---	16
TOTAL	31	0	0	0	0	4	348	450	334	288	255	134
MEAN	1	0	0	0	0	0	11	15	11	9	9	4
MAX	4	0	0	0	0	0	23	20	13	13	12	16
MIN	0	0	0	0	0	0	1	9	9	8	4	1
AC-FT	61	0	0	0	0	8	690	893	662	571	506	266
WATER YEAR			TOTAL	1844	MEAN	5	AC-FT					
							3658					

SUM OF MISCELLANEOUS DIVERSIONS, HENRYS FORK, ASHTON TO ABOVE FALLS RIVER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	4	16	18	0	0
2	0	0	0	0	0	0	0	0	17	17	0	0
3	0	0	0	0	0	0	0	0	16	16	0	0
4	0	0	0	0	0	0	0	0	8	12	0	0
5	0	0	0	0	0	0	0	0	1	4	0	0
6	0	0	0	0	0	0	0	0	1	4	0	0
7	0	0	0	0	0	0	0	0	1	2	0	0
8	0	0	0	0	0	0	0	0	6	1	0	0
9	0	0	0	0	0	0	0	4	6	1	0	0
10	0	0	0	0	0	0	0	5	6	3	0	0
11	0	0	0	0	0	0	0	5	13	8	0	0
12	0	0	0	0	0	0	0	5	13	10	4	0
13	0	0	0	0	0	0	0	5	15	10	7	0
14	0	0	0	0	0	0	0	8	16	10	5	0
15	0	0	0	0	0	0	0	8	14	10	0	0
16	0	0	0	0	0	0	0	8	13	10	0	0
17	0	0	0	0	0	0	0	11	13	15	0	0
18	0	0	0	0	0	0	0	11	13	15	0	0
19	0	0	0	0	0	0	0	11	8	15	0	0
20	0	0	0	0	0	0	0	13	4	15	0	0
21	0	0	0	0	0	0	0	13	4	7	0	0
22	0	0	0	0	0	0	0	14	5	4	0	0
23	0	0	0	0	0	0	0	15	7	3	0	0
24	0	0	0	0	0	0	0	9	5	1	0	0
25	0	0	0	0	0	0	0	5	7	1	0	0
26	0	0	0	0	0	0	0	6	12	0	0	0
27	0	0	0	0	0	0	0	6	16	1	0	0
28	0	0	0	0	0	0	0	6	17	1	0	0
29	0	0	0	---	0	0	4	9	17	0	0	0
30	0	0	0	---	0	0	4	10	17	0	0	0
31	---	0	0	---	0	---	4	---	16	0	---	0
TOTAL	0	0	0	0	0	0	12	188	320	214	16	0
MEAN	0	0	0	0	0	0	0	6	10	7	1	0
MAX	0	0	0	0	0	0	4	15	17	18	7	0
MIN	0	0	0	0	0	0	0	0	1	0	0	0
AC-FT	0	0	0	0	0	0	24	373	635	425	31	0
IRRIGATION YEAR 1983	TOTAL											1488
	750											AC-FT
	2											MEAN

04/17/84

TOTAL OF DIVERSIONS, HENRYS FORK, ASHTON TO ABOVE FALLS RIVER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4	0	0	0	0	0	1	23	27	30	8	4
2	4	0	0	0	0	0	1	19	29	30	8	5
3	4	0	0	0	0	0	1	15	28	28	8	3
4	4	0	0	0	0	0	1	18	19	24	8	3
5	2	0	0	0	0	0	1	19	12	17	8	3
6	1	0	0	0	0	0	1	20	14	15	8	3
7	1	0	0	0	0	0	1	18	13	13	7	3
8	1	0	0	0	0	0	1	17	18	11	7	3
9	1	0	0	0	0	0	1	20	19	10	7	3
10	1	0	0	0	0	0	1	20	18	12	7	3
11	1	0	0	0	0	0	1	20	24	17	7	3
12	1	0	0	0	0	0	2	21	24	19	12	3
13	1	0	0	0	0	1	2	21	25	19	16	3
14	1	0	0	0	0	1	2	24	26	19	15	3
15	1	0	0	0	0	1	14	21	24	19	11	3
16	1	0	0	0	0	1	14	25	23	19	12	2
17	1	0	0	0	0	0	16	27	22	23	7	1
18	1	0	0	0	0	0	19	26	22	23	7	1
19	0	0	0	0	0	0	19	23	17	23	8	1
20	0	0	0	0	0	0	19	23	13	23	8	1
21	0	0	0	0	0	0	19	27	13	15	8	1
22	0	0	0	0	0	0	20	29	15	12	9	2
23	0	0	0	0	0	0	20	32	17	11	9	2
24	0	0	0	0	0	0	20	25	15	9	10	2
25	0	0	0	0	0	0	21	17	17	9	10	1
26	0	0	0	0	0	0	21	17	23	8	11	1
27	0	0	0	0	0	0	21	17	28	9	11	7
28	0	0	0	0	0	0	21	17	28	10	12	16
29	0	0	0	---	0	0	27	18	28	9	8	16
30	0	0	0	---	0	0	27	22	28	8	4	16
31	---	0	0	---	0	---	25	---	28	8	---	16
TOTAL	31	0	0	0	0	4	360	638	654	502	271	134
MEAN	1	0	0	0	0	0	12	21	21	16	9	4
MAX	4	0	0	0	0	1	27	32	29	30	16	16
MIN	0	0	0	0	0	0	1	15	12	8	4	1
AC-FT	61	0	0	0	0	8	714	1300	1300	1000	537	266
IRRIGATION YEAR 1983												
TOTAL												
2594												
MEAN												
7												
AC-FT												
5146												

DIVERSIONS FROM FALLS RIVER
GRASSY LAKE TO SQUIRREL

04/17/84

13047305 YELLOWSTONE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	0	0	0	0	0	0	0	8	18	1	4
2	1	0	0	0	0	0	0	0	8	23	1	4
3	1	0	0	0	0	0	0	0	7	19	1	4
4	1	0	0	0	0	0	0	0	8	22	1	4
5	1	0	0	0	0	0	0	0	9	23	1	4
6	1	0	0	0	0	0	0	0	8	22	1	2
7	1	0	0	0	0	0	0	0	9	22	4	2
8	1	0	0	0	0	0	0	0	10	21	2	2
9	1	0	0	0	0	0	0	0	13	22	1	2
10	1	0	0	0	0	0	0	0	7	22	1	2
11	1	0	0	0	0	0	0	0	4	24	1	2
12	1	0	0	0	0	0	0	0	2	17	1	2
13	1	0	0	0	0	0	0	0	8	12	2	2
14	1	0	0	0	0	0	0	0	8	25	4	2
15	1	0	0	0	0	0	0	8	10	7	3	2
16	1	0	0	0	0	0	0	8	9	7	1	2
17	1	0	0	0	0	0	0	8	11	8	1	2
18	1	0	0	0	0	0	0	8	12	10	7	2
19	1	0	0	0	0	0	0	8	12	9	7	2
20	1	0	0	0	0	0	0	8	14	6	7	2
21	1	0	0	0	0	0	0	8	14	5	16	2
22	1	0	0	0	0	0	0	8	14	4	2	2
23	1	0	0	0	0	0	0	8	16	4	11	2
24	1	0	0	0	0	0	0	8	16	1	11	2
25	1	0	0	0	0	0	0	8	16	1	22	2
26	1	0	0	0	0	0	0	8	15	2	22	2
27	1	0	0	0	0	0	0	8	22	1	11	2
28	0	0	0	0	0	0	0	8	17	1	2	2
29	0	0	0	0	0	0	0	8	16	1	3	2
30	0	0	0	0	0	0	0	8	15	1	4	2
31	---	0	0	0	0	---	0	---	16	2	---	2
TOTAL	27	0	0	0	0	0	0	128	354	362	152	72
MEAN	1	0	0	0	0	0	0	4	11	12	5	2
MAX	1	0	0	0	0	0	0	8	22	25	22	4
MIN	0	0	0	0	0	0	0	0	2	1	1	2
AC-FT	54	0	0	0	0	0	0	254	702	718	301	143
IRRIGATION YEAR 1983			TOTAL	1095	MEAN	3	AC-FT	2172				

13047475 MAYSVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	50	0	0	0	0	0	0	0	156	207	40	31
2	50	0	0	0	0	0	0	0	135	215	40	31
3	50	0	0	0	0	0	0	0	132	192	40	31
4	50	0	0	0	0	0	0	20	130	190	39	31
5	53	0	0	0	0	0	0	20	145	192	39	31
6	55	0	0	0	0	0	0	20	162	189	39	28
7	55	0	0	0	0	0	0	20	166	178	39	28
8	55	0	0	0	0	0	0	58	182	168	39	28
9	55	0	0	0	0	0	0	58	186	168	39	28
10	55	0	0	0	0	0	0	58	140	169	39	28
11	55	0	0	0	0	0	0	58	99	171	39	28
12	55	0	0	0	0	0	0	38	89	145	39	28
13	55	0	0	0	0	0	0	38	85	145	39	28
14	0	0	0	0	0	0	0	38	104	129	40	28
15	0	0	0	0	0	0	0	69	108	113	53	28
16	0	0	0	0	0	0	0	68	99	114	69	20
17	0	0	0	0	0	0	0	68	104	126	69	20
18	0	0	0	0	0	0	0	68	110	130	70	20
19	0	0	0	0	0	0	0	67	156	130	70	20
20	0	0	0	0	0	0	0	67	184	64	71	20
21	0	0	0	0	0	0	0	77	240	63	71	20
22	0	0	0	0	0	0	0	76	236	63	71	20
23	0	0	0	0	0	0	0	76	219	61	71	20
24	0	0	0	0	0	0	0	76	213	44	71	20
25	0	0	0	0	0	0	0	131	207	42	82	20
26	0	0	0	0	0	0	0	131	208	42	82	20
27	0	0	0	0	0	0	0	132	221	42	54	20
28	0	0	0	0	0	0	0	141	220	42	32	20
29	0	0	0	---	0	0	0	154	218	42	31	20
30	0	0	0	---	0	0	0	156	219	41	31	20
31	---	0	0	---	0	---	0	---	213	40	---	20
TOTAL	693	0	0	0	0	0	0	1983	5086	3657	1548	755
MEAN	23	0	0	0	0	0	0	66	164	118	52	24
MAX	55	0	0	0	0	0	0	156	240	215	82	31
MIN	0	0	0	0	0	0	0	0	85	40	31	20
AC-FT	1400	0	0	0	0	0	0	3900	10100	7300	3100	1500
IRRIGATION YEAR 1983												
TOTAL												
13700												
MEAN												
38												
AC-FT												
27200												

04/17/84

TOTAL OF DIVERSIONS, FALLS RIVER, ABOVE SQUIRREL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	51	0	0	0	0	0	0	0	164	225	41	35
2	51	0	0	0	0	0	0	0	143	238	41	35
3	51	0	0	0	0	0	0	0	139	211	41	35
4	51	0	0	0	0	0	0	20	138	212	40	35
5	54	0	0	0	0	0	0	20	154	215	40	35
6	56	0	0	0	0	0	0	20	170	211	40	30
7	56	0	0	0	0	0	0	20	175	200	43	30
8	56	0	0	0	0	0	0	58	192	189	41	30
9	56	0	0	0	0	0	0	58	199	190	40	30
10	56	0	0	0	0	0	0	58	147	191	40	30
11	56	0	0	0	0	0	0	58	103	195	40	30
12	56	0	0	0	0	0	0	38	91	162	40	30
13	56	0	0	0	0	0	0	38	93	157	41	30
14	1	0	0	0	0	0	0	38	112	154	44	30
15	1	0	0	0	0	0	0	77	118	120	56	30
16	1	0	0	0	0	0	0	76	108	121	70	22
17	1	0	0	0	0	0	0	76	115	134	70	22
18	1	0	0	0	0	0	0	76	122	140	77	22
19	1	0	0	0	0	0	0	75	168	139	77	22
20	1	0	0	0	0	0	0	75	198	70	78	22
21	1	0	0	0	0	0	0	85	254	68	87	22
22	1	0	0	0	0	0	0	84	250	67	73	22
23	1	0	0	0	0	0	0	84	235	65	82	22
24	1	0	0	0	0	0	0	84	229	45	82	22
25	1	0	0	0	0	0	0	139	223	43	104	22
26	1	0	0	0	0	0	0	139	223	44	104	22
27	1	0	0	0	0	0	0	140	243	43	65	22
28	0	0	0	0	0	0	0	149	237	43	34	22
29	0	0	0	---	0	0	0	162	234	43	34	22
30	0	0	0	---	0	0	0	164	234	42	35	22
31	---	0	0	---	0	---	0	---	229	42	---	22
TOTAL	720	0	0	0	0	0	0	2111	5440	4019	1700	827
MEAN	24	0	0	0	0	0	0	70	175	130	57	27
MAX	56	0	0	0	0	0	0	164	254	238	104	35
MIN	0	0	0	0	0	0	0	0	91	42	34	22
AC-FT	1400	0	0	0	0	0	0	4200	10800	8000	3400	1600
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
AC-FT												
41												
AC-FT												
29400												

DIVERSIONS FROM FALLS RIVER
SQUIRREL TO CHESTER

04/17/84

13047575 FARMERS OWN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	23	0	0	0	0	0	0	11	64	87	43	18
2	23	0	0	0	0	0	0	11	64	89	43	18
3	23	0	0	0	0	0	0	11	64	88	43	18
4	23	0	0	0	0	0	0	11	63	88	43	18
5	23	0	0	0	0	0	0	11	66	88	43	18
6	23	0	0	0	0	0	0	42	75	88	42	17
7	22	0	0	0	0	0	0	42	78	90	42	17
8	22	0	0	0	0	0	0	42	72	90	41	17
9	22	0	0	0	0	0	0	43	60	91	41	17
10	22	0	0	0	0	0	0	43	57	91	41	17
11	22	0	0	0	0	0	0	43	54	92	45	17
12	22	0	0	0	0	0	0	55	50	88	45	17
13	22	0	0	0	0	0	0	55	51	81	43	17
14	22	0	0	0	0	0	0	57	62	80	41	17
15	20	0	0	0	0	0	0	56	70	79	41	17
16	20	0	0	0	0	0	0	52	65	69	41	15
17	20	0	0	0	0	0	0	52	63	64	41	15
18	20	0	0	0	0	0	0	51	63	64	38	15
19	20	0	0	0	0	0	0	51	72	65	38	15
20	20	0	0	0	0	0	0	51	82	47	38	15
21	4	0	0	0	0	0	0	52	90	48	38	15
22	4	0	0	0	0	0	0	61	92	48	38	15
23	4	0	0	0	0	0	0	66	91	47	38	15
24	4	0	0	0	0	0	0	67	85	46	38	15
25	4	0	0	0	0	0	0	68	78	44	36	15
26	4	0	0	0	0	0	0	68	84	44	36	15
27	4	0	0	0	0	0	0	67	90	44	38	15
28	0	0	0	0	0	0	0	65	88	44	41	15
29	0	0	0	---	0	0	0	65	86	43	28	15
30	0	0	0	---	0	0	0	64	85	44	18	15
31	---	0	0	---	0	---	0	---	86	44	---	15
TOTAL	462	0	0	0	0	0	0	1433	2250	2115	1182	500
MEAN	15	0	0	0	0	0	0	48	73	68	39	16
MAX	23	0	0	0	0	0	0	68	92	92	45	18
MIN	0	0	0	0	0	0	0	11	50	43	18	15
AC-FT	916	0	0	0	0	0	0	2800	4500	4200	2300	1000
IRRIGATION YEAR 1983												
TOTAL 7942 MEAN 22 AC-FT 15800												

04/17/84

13047681 CONANT CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3	0	0	0	0	0	0	0	10	33	2	4
2	3	0	0	0	0	0	0	0	10	21	2	4
3	3	0	0	0	0	0	0	0	10	15	2	4
4	3	0	0	0	0	0	0	0	9	14	3	4
5	3	0	0	0	0	0	0	0	11	36	3	4
6	3	0	0	0	0	0	0	0	18	12	3	3
7	2	0	0	0	0	0	0	0	22	12	3	3
8	2	0	0	0	0	0	0	0	37	11	3	3
9	2	0	0	0	0	0	0	0	42	25	3	3
10	2	0	0	0	0	0	0	0	35	24	3	3
11	2	0	0	0	0	0	0	0	29	11	3	3
12	2	0	0	0	0	0	0	0	31	12	3	3
13	2	0	0	0	0	0	0	0	33	12	3	3
14	0	0	0	0	0	0	0	0	36	11	3	3
15	0	0	0	0	0	0	0	0	32	11	3	3
16	0	0	0	0	0	0	0	0	26	10	3	2
17	0	0	0	0	0	0	0	0	25	9	3	2
18	0	0	0	0	0	0	0	0	25	14	3	2
19	0	0	0	0	0	0	0	0	33	14	2	2
20	0	0	0	0	0	0	0	0	39	5	4	2
21	0	0	0	0	0	0	0	0	46	5	7	2
22	0	0	0	0	0	0	0	0	46	4	9	2
23	0	0	0	0	0	0	0	0	46	3	12	2
24	0	0	0	0	0	0	0	0	47	3	12	2
25	0	0	0	0	0	0	0	0	48	3	10	2
26	0	0	0	0	0	0	0	0	46	3	10	2
27	0	0	0	0	0	0	0	0	49	2	6	2
28	0	0	0	0	0	0	0	0	41	2	4	2
29	0	0	0	0	0	0	0	0	41	2	4	2
30	0	0	0	0	0	0	0	11	43	2	4	2
31	---	0	0	0	0	---	0	---	38	2	---	2
TOTAL	32	0	0	0	0	0	0	11	1004	343	135	82
MEAN	1	0	0	0	0	0	0	0	32	11	5	3
MAX	3	0	0	0	0	0	0	11	49	36	12	4
MIN	0	0	0	0	0	0	0	0	9	2	2	2
AC-FT	63	0	0	0	0	0	0	22	2000	680	268	163
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
4 AC-FT												
3187												

04/17/84

13047900 BOOM CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	0	0	0	0	0	0	0	4	4	0	0
2	1	0	0	0	0	0	0	0	0	2	0	0
3	1	0	0	0	0	0	0	0	0	2	0	0
4	0	0	0	0	0	0	0	0	0	2	0	0
5	0	0	0	0	0	0	0	0	0	1	0	0
6	0	0	0	0	0	0	0	0	0	1	0	0
7	0	0	0	0	0	0	0	0	0	1	0	0
8	0	0	0	0	0	0	0	0	0	2	0	0
9	0	0	0	0	0	0	0	0	6	1	0	0
10	0	0	0	0	0	0	0	0	2	1	0	0
11	0	0	0	0	0	0	0	0	0	1	0	0
12	0	0	0	0	0	0	0	0	2	2	0	0
13	0	0	0	0	0	0	0	0	3	3	0	0
14	0	0	0	0	0	0	0	0	6	2	0	0
15	0	0	0	0	0	0	0	0	6	2	0	0
16	0	0	0	0	0	0	0	0	2	2	0	0
17	0	0	0	0	0	0	0	0	3	1	0	0
18	0	0	0	0	0	0	0	0	3	0	0	0
19	0	0	0	0	0	0	0	0	6	0	0	0
20	0	0	0	0	0	0	0	1	7	0	4	0
21	0	0	0	0	0	0	0	0	4	0	3	0
22	0	0	0	0	0	0	0	0	6	0	3	0
23	0	0	0	0	0	0	0	0	8	0	3	0
24	0	0	0	0	0	0	0	0	4	0	2	0
25	0	0	0	0	0	0	0	0	5	0	1	0
26	0	0	0	0	0	0	0	2	3	0	1	0
27	0	0	0	0	0	0	0	3	4	0	0	0
28	0	0	0	0	0	0	0	6	4	0	0	0
29	0	0	0	0	0	0	0	0	4	0	0	0
30	0	0	0	0	0	0	0	0	6	0	0	0
31	---	0	0	---	0	---	0	---	5	0	---	0
TOTAL	3	0	0	0	0	0	0	12	103	30	17	0
MEAN	0	0	0	0	0	0	0	0	3	1	1	0
MAX	1	0	0	0	0	0	0	6	8	4	4	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	6	0	0	0	0	0	0	24	204	60	34	0
IRRIGATION YEAR 1983			TOTAL	165	MEAN	0	AC-FT	327				

04/17/84

13048025 SQUIRREL CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2	0	0	0	0	0	0	0	12	20	4	12
2	2	0	0	0	0	0	0	0	14	20	8	12
3	2	0	0	0	0	0	0	0	14	20	8	12
4	2	0	0	0	0	0	0	0	13	20	7	12
5	2	0	0	0	0	0	0	0	16	20	7	12
6	2	0	0	0	0	0	0	0	16	20	7	12
7	1	0	0	0	0	0	0	0	15	20	7	3
8	1	0	0	0	0	0	0	0	15	19	7	3
9	1	0	0	0	0	0	0	0	16	19	7	3
10	1	0	0	0	0	0	0	0	16	19	7	3
11	1	0	0	0	0	0	0	0	16	19	7	3
12	1	0	0	0	0	0	0	0	15	19	7	3
13	1	0	0	0	0	0	0	0	16	19	7	3
14	1	0	0	0	0	0	0	0	15	19	7	3
15	1	0	0	0	0	0	0	0	16	19	7	3
16	1	0	0	0	0	0	0	0	15	0	6	3
17	1	0	0	0	0	0	0	0	14	0	6	3
18	1	0	0	0	0	0	0	0	14	0	6	3
19	1	0	0	0	0	0	0	0	13	0	4	3
20	1	0	0	0	0	0	0	0	16	0	4	3
21	1	0	0	0	0	0	0	7	16	0	4	2
22	1	0	0	0	0	0	0	14	20	0	6	2
23	1	0	0	0	0	0	0	14	21	0	9	2
24	1	0	0	0	0	0	0	14	21	0	9	2
25	1	0	0	0	0	0	0	13	21	0	5	2
26	1	0	0	0	0	0	0	13	20	0	5	2
27	1	0	0	0	0	0	0	13	20	0	8	2
28	0	0	0	0	0	0	0	13	18	0	12	2
29	0	0	0	---	0	0	0	12	18	0	12	2
30	0	0	0	---	0	0	0	12	19	0	12	2
31	---	0	0	---	0	---	0	---	20	0	---	2
TOTAL	33	0	0	0	0	0	0	125	511	292	212	136
MEAN	1	0	0	0	0	0	0	4	16	9	7	4
MAX	2	0	0	0	0	0	0	14	21	20	12	12
MIN	0	0	0	0	0	0	0	0	12	0	4	2
AC-FT	65	0	0	0	0	0	0	248	1000	579	421	270
IRRIGATION YEAR 1983												2596
TOTAL												4 AC-FT
MEAN												1309
MAX												4
MIN												2596

04/17/84

13048050 ORME CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	1	4	0	0
2	0	0	0	0	0	0	0	0	1	4	0	0
3	0	0	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	0	0	2	1	0	0	0
5	0	0	0	0	0	0	0	2	1	0	0	0
6	0	0	0	0	0	0	0	2	1	0	0	0
7	0	0	0	0	0	0	0	2	1	0	0	0
8	0	0	0	0	0	0	0	2	1	0	0	0
9	0	0	0	0	0	0	0	2	2	0	0	0
10	0	0	0	0	0	0	0	2	2	0	0	0
11	0	0	0	0	0	0	0	2	3	0	0	0
12	0	0	0	0	0	0	0	2	2	0	0	0
13	0	0	0	0	0	0	0	2	2	0	0	0
14	0	0	0	0	0	0	0	2	3	0	0	0
15	0	0	0	0	0	0	0	2	4	0	0	0
16	0	0	0	0	0	0	0	2	4	0	0	0
17	0	0	0	0	0	0	0	2	4	0	0	0
18	0	0	0	0	0	0	0	0	5	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	5	0	2	0
21	0	0	0	0	0	0	0	0	3	0	2	0
22	0	0	0	0	0	0	0	0	2	0	0	0
23	0	0	0	0	0	0	0	0	2	0	0	0
24	0	0	0	0	0	0	0	0	1	0	0	0
25	0	0	0	0	0	0	0	0	1	0	0	0
26	0	0	0	0	0	0	0	0	1	0	0	0
27	0	0	0	0	0	0	0	0	5	0	0	0
28	0	0	0	0	0	0	0	0	4	0	0	0
29	0	0	0	0	0	0	0	1	3	0	0	0
30	0	0	0	0	0	0	0	2	2	0	0	0
31	---	0	0	---	0	---	0	---	3	0	---	0
TOTAL	0	0	0	0	0	0	0	31	75	8	4	0
MEAN	0	0	0	0	0	0	0	1	2	0	0	0
MAX	0	0	0	0	0	0	0	2	5	4	2	0
MIN	0	0	0	0	0	0	0	0	1	0	0	0
AC-FT	0	0	0	0	0	0	0	61	149	16	8	0
IRRIGATION YEAR 1983												234
TOTAL												118
MEAN												0
AC-FT												234

13048475 ENTERPRISE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	9	0	25	0	0	0	0	0	91	114	84	18
2	9	0	25	0	0	0	0	30	94	109	85	18
3	9	0	25	0	0	0	1	46	94	103	85	20
4	9	0	25	0	0	0	2	47	90	101	86	20
5	5	0	25	0	0	0	2	46	86	99	86	40
6	2	0	25	0	0	0	2	46	86	98	88	70
7	2	0	10	0	0	0	2	61	88	98	88	28
8	2	0	10	0	0	3	1	62	100	103	85	28
9	2	0	10	0	0	3	1	60	101	101	83	28
10	2	0	10	0	0	3	1	60	101	100	83	28
11	2	0	10	0	0	3	1	61	82	101	83	28
12	3	0	10	0	0	3	1	61	74	101	85	28
13	3	0	10	0	0	3	1	58	78	102	88	28
14	3	0	0	0	0	3	1	56	83	105	89	28
15	3	0	0	0	0	3	1	56	86	104	91	28
16	3	0	0	0	0	3	1	57	83	97	93	27
17	3	0	0	0	0	3	1	57	77	82	89	26
18	3	0	0	0	0	3	1	71	78	79	89	26
19	0	0	0	0	0	3	1	75	95	80	89	26
20	0	0	0	0	0	4	1	87	90	85	91	26
21	0	0	0	0	0	4	1	83	90	86	82	26
22	0	0	0	0	0	4	1	80	87	83	82	26
23	0	0	0	0	0	4	1	90	86	82	82	26
24	0	0	0	0	0	4	1	90	89	81	82	26
25	0	0	0	0	0	4	1	94	84	80	78	26
26	0	0	0	0	0	4	0	94	85	81	78	26
27	0	0	0	0	0	3	0	91	91	82	83	26
28	0	0	0	0	0	3	0	90	112	83	87	26
29	0	0	0	---	---	3	0	90	116	83	75	26
30	0	0	0	---	---	3	0	90	112	83	64	26
31	---	0	0	---	0	---	0	---	112	84	---	26
TOTAL	74	0	220	0	0	76	27	1989	2821	2870	2533	855
MEAN	2	0	7	0	0	3	1	66	91	93	84	28
MAX	9	0	25	0	0	4	2	94	116	114	93	70
MIN	0	0	0	0	0	0	0	0	74	79	64	18
AC-FT	147	0	436	0	0	151	54	3900	5600	5700	5000	1700
IRRIGATION YEAR 1983			TOTAL	11500	MEAN	31	AC-FT	22700				

04/17/84

13048560 FALL RIVER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	60	60	50	12	14	60	113	183	164	102	2
2	1	60	60	50	12	14	60	257	178	165	101	2
3	28	60	60	50	12	14	60	258	178	163	100	3
4	28	60	60	50	12	14	20	209	167	164	98	3
5	27	60	60	50	11	14	20	192	164	163	96	28
6	26	60	60	55	10	14	18	182	183	160	92	93
7	26	60	50	60	10	14	18	179	186	158	90	93
8	26	60	50	60	10	20	19	179	182	177	119	12
9	26	60	50	60	10	20	19	181	165	196	140	12
10	26	60	50	60	10	20	16	193	117	196	140	12
11	26	63	50	60	9	20	15	196	102	198	140	12
12	55	65	50	65	8	20	14	192	95	194	139	12
13	55	65	50	65	8	20	14	178	91	193	139	12
14	55	65	65	65	8	20	14	174	139	195	139	12
15	55	65	65	65	8	20	13	172	143	197	138	12
16	55	65	65	65	8	20	13	121	138	177	138	7
17	55	60	65	65	8	22	13	130	132	173	138	42
18	55	55	65	25	10	22	13	130	130	169	137	42
19	60	55	65	25	10	22	14	128	127	172	137	40
20	60	55	65	25	10	24	15	127	123	116	137	37
21	60	55	65	25	10	26	14	167	120	111	136	37
22	60	55	65	25	10	26	15	187	195	111	136	37
23	60	55	65	25	10	26	14	187	199	110	136	37
24	60	50	65	15	10	26	37	189	196	109	135	37
25	60	50	65	15	11	26	39	188	194	108	140	36
26	65	50	65	15	11	26	56	185	188	107	143	35
27	65	50	60	15	11	27	58	182	164	106	104	35
28	65	50	60	15	11	28	85	182	163	105	77	35
29	65	50	60	---	11	28	137	189	161	104	78	35
30	65	50	60	---	11	28	141	187	160	103	78	35
31	---	50	60	---	11	---	125	---	161	103	---	35
TOTAL	1370	1778	1855	1220	313	635	1169	5334	4824	4667	3623	882
MEAN	46	57	60	44	10	21	38	178	156	151	121	28
MAX	65	65	65	65	12	28	141	258	199	198	143	93
MIN	1	50	50	15	8	14	13	113	91	103	77	2
AC-FT	2700	3500	3700	2400	621	1300	2300	10600	9600	9300	7200	1700
												IRRI
												YEAR
												1983
												TOTAL
												27700
												MEAN
												76
												AC-FT
												54900

04/17/84

13048705 CHESTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	52	24	18	12	4	5	38	75	65	58	85	0
2	52	24	18	12	4	5	38	79	69	88	75	0
3	52	24	18	12	4	5	51	75	71	84	17	0
4	52	24	18	12	4	5	64	75	64	81	13	0
5	50	24	18	12	3	5	65	75	59	82	10	0
6	49	22	18	13	3	5	66	74	59	80	9	0
7	49	22	16	14	3	5	66	75	61	79	9	0
8	49	22	16	14	3	15	68	75	61	77	9	0
9	49	22	16	14	3	15	68	76	62	78	10	0
10	49	22	16	14	3	15	67	76	68	79	10	0
11	49	21	16	14	3	15	65	74	63	81	10	0
12	48	20	16	15	3	15	64	82	56	80	10	0
13	48	20	16	15	3	17	62	78	52	80	10	0
14	48	20	15	15	3	20	62	73	54	79	17	0
15	48	20	15	15	3	20	62	71	56	83	17	0
16	48	20	15	15	3	20	62	71	52	84	16	7
17	48	22	15	15	3	22	58	71	47	83	17	17
18	48	24	15	12	4	22	58	72	46	84	17	17
19	48	24	15	12	4	22	59	73	43	92	17	17
20	48	24	15	12	4	24	63	70	40	99	17	17
21	48	24	15	12	4	26	65	68	38	100	17	17
22	48	24	15	12	4	26	79	67	36	99	17	19
23	48	24	15	12	4	26	79	66	36	97	17	20
24	48	20	15	8	4	28	81	67	39	96	17	20
25	48	20	15	8	6	28	83	69	41	96	15	19
26	24	20	15	8	6	28	85	69	46	97	15	18
27	24	20	15	8	6	29	85	67	48	98	17	18
28	24	20	15	8	6	30	85	65	46	97	19	18
29	24	20	15	---	6	30	84	65	45	98	19	18
30	24	20	15	---	6	30	84	66	46	98	19	18
31	---	20	15	---	6	---	38	---	46	92	---	18
TOTAL	1344	677	490	345	125	558	2054	2159	1615	2699	567	278
MEAN	45	22	16	12	4	19	66	72	52	87	19	9
MAX	52	24	18	15	6	30	85	82	71	100	85	20
MIN	24	20	15	8	3	5	38	65	36	58	9	0
AC-FT	2700	1300	1000	684	248	1100	4100	4300	3200	5400	1100	551
IRRIGATION YEAR 1983												25600
TOTAL												35
MEAN												AC-FT

04/17/84

13049008 MCREE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3	1	0	0	0	1	2	3	3	1	1	3
2	3	1	0	0	0	1	2	2	4	1	1	3
3	3	1	0	0	0	1	2	2	3	1	1	3
4	3	1	0	0	0	1	2	3	3	1	0	4
5	3	1	0	0	0	1	2	3	3	1	0	4
6	3	0	0	0	0	1	2	3	3	1	0	4
7	3	0	0	0	0	1	2	3	3	1	0	4
8	3	0	0	0	0	1	2	3	3	1	0	4
9	3	0	0	0	0	1	2	3	3	3	0	4
10	3	0	0	0	0	1	2	3	3	3	0	4
11	3	0	0	0	0	1	2	3	3	3	0	4
12	3	0	0	0	0	1	1	3	2	3	0	4
13	3	0	0	0	0	1	1	2	2	3	0	4
14	3	0	0	0	0	1	1	2	1	2	1	4
15	3	0	0	0	0	1	1	3	3	2	3	4
16	3	0	0	0	0	1	2	3	3	3	0	4
17	3	0	0	0	0	2	1	3	2	3	0	4
18	3	0	0	0	0	2	1	3	2	3	0	4
19	2	0	0	0	0	2	1	4	2	3	0	1
20	2	0	0	0	0	2	0	4	2	3	0	1
21	2	0	0	0	0	2	0	4	2	3	0	1
22	2	0	0	0	0	2	0	3	2	3	3	1
23	2	0	0	0	0	2	0	3	1	3	3	1
24	2	0	0	0	0	2	0	3	1	3	3	1
25	2	0	0	0	0	2	0	3	1	3	2	1
26	2	0	0	0	0	2	0	3	1	3	2	0
27	2	0	0	0	0	2	0	3	1	3	3	0
28	2	0	0	0	0	2	0	3	1	3	3	0
29	2	0	0	0	0	2	0	3	1	2	3	0
30	2	0	0	0	0	2	0	3	1	2	3	0
31	---	0	0	0	0	---	0	---	1	1	---	0
TOTAL	78	5	0	0	0	44	29	90	64	69	38	69
MEAN	3	0	0	0	0	1	1	3	2	2	1	2
MAX	3	1	0	0	0	2	2	4	4	3	3	4
MIN	2	0	0	0	0	1	0	2	1	1	0	0
AC-FT	155	10	0	0	0	87	58	179	127	137	75	137
IRRIGATION YEAR 1983												964
TOTAL												486
MEAN												1
AC-FT												964

13049010 SILKEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2	1	0	0	2	2	6	22	21	17	10	1
2	2	1	0	0	2	2	6	19	16	19	4	1
3	2	1	0	0	2	2	6	17	17	17	4	0
4	2	1	0	0	2	2	6	23	18	17	4	0
5	2	1	0	0	2	2	6	20	16	17	4	1
6	2	1	0	0	2	2	6	18	16	16	8	1
7	2	1	0	0	2	2	6	18	17	15	10	1
8	2	1	0	0	2	2	4	17	17	13	10	1
9	2	1	0	0	2	2	4	17	17	13	9	1
10	2	1	0	0	2	2	3	16	14	6	9	1
11	2	1	0	0	1	2	3	17	12	6	9	1
12	3	1	0	0	1	2	3	16	10	5	9	1
13	3	1	0	0	1	3	3	15	9	5	9	1
14	3	1	0	0	1	3	3	13	9	5	9	1
15	3	1	0	0	1	3	3	12	10	4	9	1
16	3	1	0	0	1	3	3	12	9	5	9	0
17	3	1	0	0	1	3	3	12	8	4	9	0
18	3	1	0	0	1	3	3	12	8	4	9	0
19	1	1	0	0	1	3	2	11	12	4	10	0
20	1	1	0	0	1	4	2	11	11	5	9	0
21	1	1	0	0	1	4	2	16	10	5	2	0
22	1	1	0	0	1	4	2	16	8	4	2	0
23	1	1	0	0	1	4	2	16	8	4	2	0
24	1	0	0	0	1	4	2	16	9	4	2	0
25	1	0	0	0	1	4	3	17	9	4	1	0
26	2	0	0	0	2	4	11	19	9	4	1	0
27	2	0	0	0	2	5	21	22	9	4	1	0
28	2	0	0	0	2	5	20	21	8	4	1	0
29	2	0	0	---	2	5	21	21	7	5	1	0
30	2	0	0	---	2	5	20	21	17	3	1	0
31	---	0	0	---	2	---	21	---	17	3	---	0
TOTAL	60	23	0	0	47	93	206	503	378	241	177	13
MEAN	2	1	0	0	2	3	7	17	12	8	6	0
MAX	3	1	0	0	2	5	21	23	21	19	10	1
MIN	1	0	0	0	1	2	2	11	7	3	1	0
AC-FT	119	46	0	0	93	184	409	1000	750	478	351	26
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

04/17/84

13049015 CURK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6	3	1	1	1	10	20	76	33	0	23	27
2	6	3	1	1	1	10	20	74	34	51	23	27
3	6	3	1	1	1	10	21	73	0	62	22	18
4	6	3	1	1	1	10	22	73	26	63	21	18
5	6	3	1	1	1	10	22	72	28	66	20	17
6	6	3	1	1	1	10	22	72	44	48	19	17
7	7	3	1	1	1	10	22	63	46	47	12	17
8	7	3	1	1	1	12	18	51	47	47	11	17
9	7	3	1	1	1	12	18	51	48	45	10	15
10	7	3	1	1	1	12	16	49	49	44	18	15
11	7	2	1	1	1	12	15	61	50	43	30	15
12	8	2	1	1	1	12	11	61	46	43	42	15
13	8	2	1	1	1	13	8	61	44	43	45	14
14	8	2	1	1	1	14	8	59	43	43	52	14
15	8	2	1	1	1	14	7	59	44	42	48	14
16	8	2	1	1	1	14	7	57	41	42	38	14
17	8	2	1	1	1	16	6	56	38	41	37	14
18	8	2	1	1	1	16	6	54	36	40	37	14
19	6	2	1	1	1	16	8	52	33	40	37	14
20	6	2	1	1	1	18	10	51	34	26	37	15
21	6	2	1	1	1	20	10	46	32	25	36	15
22	6	2	1	1	1	20	14	46	34	25	37	15
23	6	2	1	1	1	20	13	44	34	23	37	15
24	6	1	1	1	1	22	14	43	34	22	37	16
25	6	1	1	1	1	22	15	42	37	21	32	15
26	5	1	1	1	1	22	24	42	41	20	32	15
27	5	1	1	1	1	21	33	41	42	19	33	15
28	5	1	1	1	1	20	33	39	42	19	34	15
29	5	1	1	1	1	20	37	31	41	18	31	15
30	5	1	1	1	1	20	36	33	41	26	27	15
31	---	1	1	1	1	---	56	---	15	24	---	15
TOTAL	194	64	31	28	31	458	572	1632	1157	1118	918	498
MEAN	6	2	1	1	1	15	18	54	37	36	31	16
MAX	8	3	1	1	1	22	56	76	50	66	52	27
MIN	5	1	1	1	1	10	6	31	0	0	10	14
AC-FT	385	127	61	56	61	908	1100	3200	2300	2200	1800	1000
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

SUM OF MISCELLANEOUS DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	23	27	0	0
2	0	0	0	0	0	0	0	0	23	32	0	0
3	0	0	0	0	0	0	0	0	30	34	0	0
4	0	0	0	0	0	0	0	0	31	36	0	0
5	0	0	0	0	0	0	0	0	28	28	0	0
6	0	0	0	0	0	0	0	0	34	20	0	0
7	0	0	0	0	0	0	0	0	29	14	0	0
8	0	0	0	0	0	0	0	0	24	10	0	0
9	0	0	0	0	0	0	0	0	15	6	0	0
10	0	0	0	0	0	0	0	0	5	9	0	0
11	0	0	0	0	0	0	0	0	4	12	0	0
12	0	0	0	0	0	0	0	0	6	14	0	0
13	0	0	0	0	0	0	0	0	8	14	0	0
14	0	0	0	0	0	0	0	0	18	14	4	0
15	0	0	0	0	0	0	0	0	33	17	5	0
16	0	0	0	0	0	0	0	0	32	20	8	0
17	0	0	0	0	0	0	0	0	26	18	4	0
18	0	0	0	0	0	0	0	0	33	25	1	0
19	0	0	0	0	0	0	0	1	37	24	1	0
20	0	0	0	0	0	0	0	6	39	24	2	0
21	0	0	0	0	0	0	0	8	41	20	1	0
22	0	0	0	0	0	0	0	8	37	19	1	0
23	0	0	0	0	0	0	0	8	31	15	3	0
24	0	0	0	0	0	0	0	11	30	6	3	0
25	0	0	0	0	0	0	0	12	30	7	1	0
26	0	0	0	0	0	0	0	13	25	7	0	0
27	0	0	0	0	0	0	0	13	16	5	0	0
28	0	0	0	0	0	0	0	17	27	3	0	0
29	0	0	0	---	0	0	0	18	20	1	0	0
30	0	0	0	---	0	0	0	32	25	0	0	0
31	---	0	0	---	0	---	0	---	22	0	---	0
TOTAL	0	0	0	0	0	0	1	154	784	480	38	0
MEAN	0	0	0	0	0	0	0	5	25	15	1	0
MAX	0	0	0	0	0	0	0	32	41	36	8	0
MIN	0	0	0	0	0	0	0	0	4	0	0	0
AC-FT	0	0	0	0	0	0	2	305	1600	1000	75	0
IRRIGATION YEAR 1983	TOTAL											2888
	MEAN											4
	AC-FT											2888

04/17/84

TOTAL OF DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	102	89	104	63	19	32	126	300	510	529	354	85
2	102	89	104	63	19	32	126	472	507	601	342	85
3	129	89	104	63	19	32	141	482	482	589	282	79
4	128	89	104	63	19	32	116	443	485	587	275	79
5	121	89	104	63	17	32	117	421	478	601	269	124
6	116	86	104	69	16	32	116	439	535	544	268	217
7	114	86	77	75	16	32	116	443	546	535	261	166
8	114	86	77	75	16	53	112	431	559	550	285	85
9	114	86	77	75	16	53	112	433	537	578	303	83
10	114	86	77	75	16	53	105	442	469	572	311	83
11	114	87	77	75	14	53	101	457	418	567	327	83
12	145	88	77	81	13	53	94	472	389	561	340	83
13	145	88	77	81	13	57	89	450	389	555	344	82
14	143	88	81	81	13	61	89	436	469	555	362	82
15	141	88	81	81	13	61	87	431	503	560	362	82
16	141	88	81	81	13	61	87	375	469	509	355	77
17	141	85	81	81	13	68	82	383	439	478	344	120
18	141	82	81	38	16	68	82	394	443	482	337	120
19	138	82	81	38	16	68	84	395	477	494	335	118
20	138	82	81	38	16	76	91	408	488	410	345	116
21	122	82	81	38	16	82	92	450	492	403	331	115
22	122	82	81	38	16	82	111	482	564	396	334	117
23	122	82	81	38	16	82	109	494	563	384	342	119
24	122	71	81	24	16	86	135	500	556	370	340	119
25	122	71	81	24	19	86	141	506	549	366	321	116
26	103	71	81	24	20	86	176	508	549	366	323	113
27	103	71	76	24	20	87	197	502	539	363	293	113
28	98	71	76	24	20	88	223	501	554	359	278	113
29	98	71	76	---	20	88	279	495	543	356	251	113
30	98	71	76	---	20	88	281	521	557	360	226	113
31	---	71	76	---	20	---	240	---	526	353	---	113
TOTAL	3650	2547	2596	1593	516	1864	4058	13473	15586	14932	9444	3313
MEAN	122	82	84	57	17	62	131	449	503	482	315	107
MAX	145	89	104	81	20	88	281	521	564	601	362	217
MIN	98	71	76	24	13	32	82	300	389	353	226	77
AC-FT	7200	5100	5100	3200	1000	3700	8000	26700	30900	29600	18700	6600
		IRRIGATION YEAR 1983	TOTAL	73600	MEAN	202	AC-FT	145900				

DIVERSIONS FROM HENRYS FORK
BELOW FALLS RIVER TO ST. ANTHONY

04/17/84

13049550 LAST CHANCE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	40	16	4	3	4	5	36	86	72	107	60	52
2	40	16	4	3	4	5	36	89	71	96	58	52
3	40	16	4	3	4	5	36	87	70	76	56	18
4	40	16	4	3	4	5	36	88	68	71	54	18
5	32	16	4	3	4	5	36	88	67	73	52	18
6	25	14	4	3	4	5	36	89	67	73	50	18
7	25	14	5	3	4	5	36	90	68	73	50	18
8	25	14	5	3	4	6	36	98	69	73	51	18
9	25	14	5	3	4	6	36	98	68	73	51	20
10	25	14	5	3	4	6	36	99	42	74	49	20
11	25	15	5	3	5	6	36	103	41	74	50	20
12	25	15	5	4	5	6	36	110	44	72	51	20
13	27	15	5	4	5	8	37	76	46	72	51	18
14	27	15	4	4	5	10	37	44	46	72	51	18
15	27	15	4	4	5	10	47	44	45	72	49	18
16	27	15	4	4	5	10	47	44	44	72	49	12
17	27	14	4	4	5	15	47	44	44	72	49	10
18	27	14	4	4	4	15	47	44	43	70	50	10
19	15	14	4	4	4	15	49	44	42	70	51	10
20	15	14	4	4	4	20	52	44	44	75	51	10
21	15	14	3	4	4	25	51	43	53	74	52	10
22	15	14	3	4	4	25	50	42	70	73	50	10
23	15	10	3	4	4	25	50	41	69	71	48	10
24	15	5	3	4	4	40	51	40	71	63	48	10
25	15	5	3	4	4	40	53	44	85	59	48	10
26	20	5	3	4	4	40	54	50	93	59	48	10
27	20	5	3	4	4	40	55	54	106	59	49	10
28	20	5	3	4	4	40	55	68	106	59	50	10
29	20	5	3	---	4	40	60	71	107	59	50	10
30	20	5	3	---	4	40	80	71	105	59	50	10
31	---	5	3	---	4	---	83	---	107	60	---	10
TOTAL	734	374	120	101	131	523	1437	2033	2073	2205	1526	508
MEAN	24	12	4	4	4	17	46	68	67	71	51	16
MAX	40	16	5	4	5	40	83	110	107	107	60	52
MIN	15	5	3	3	4	5	36	40	41	59	48	10
AC-FT	1500	742	238	200	260	1000	2900	4000	4100	4400	3000	1000
IRRIGATION YEAR 1983			TOTAL	11800	MEAN	32	AC-FT	23300				

13049560 CROSSCUT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	50	12	15	12	12	14	25	143	120	387	168	108
2	50	12	15	12	12	14	25	171	93	396	164	110
3	50	12	15	12	12	14	27	172	92	398	163	109
4	50	12	15	12	12	14	13	177	86	415	161	110
5	45	12	15	12	12	14	13	177	114	426	159	110
6	40	14	15	13	12	14	30	177	156	429	156	110
7	40	14	18	14	12	14	30	175	166	432	155	110
8	40	14	18	14	12	15	30	168	167	434	154	110
9	40	14	18	14	12	15	30	165	160	431	155	71
10	40	14	18	14	12	15	30	167	112	431	151	71
11	40	15	18	14	12	15	30	159	108	489	150	71
12	40	15	18	15	12	15	31	131	105	476	149	71
13	40	15	18	15	12	17	32	127	101	429	152	0
14	40	15	12	15	12	18	32	124	99	422	153	0
15	40	15	12	15	12	18	50	122	100	416	152	0
16	40	15	12	15	12	18	50	120	99	422	151	0
17	40	14	12	15	12	18	53	118	97	368	154	0
18	40	14	12	15	12	18	5	117	95	318	152	0
19	35	14	12	15	12	18	57	117	138	318	150	0
20	35	14	12	15	12	22	60	119	193	323	149	0
21	35	14	12	15	12	25	60	168	200	317	150	0
22	35	14	12	15	12	25	100	166	207	311	152	0
23	35	14	12	15	12	25	57	166	324	311	151	0
24	35	15	12	15	12	25	121	163	376	174	152	0
25	35	15	12	15	12	25	142	148	377	172	151	0
26	10	15	12	15	12	25	143	141	378	172	152	0
27	10	15	12	15	12	25	143	129	377	173	157	0
28	10	15	12	15	12	25	141	128	370	172	161	0
29	10	15	12	---	12	25	172	128	376	171	133	0
30	10	15	12	---	12	25	170	127	383	170	107	0
31	---	15	12	---	12	---	156	---	387	166	---	0
TOTAL	1060	438	432	398	372	570	2058	4410	6156	10469	4564	1161
MEAN	35	14	14	14	12	19	66	147	199	338	152	37
MAX	50	15	18	15	12	25	172	177	387	489	168	110
MIN	10	12	12	12	12	14	5	117	86	166	107	0
AC-FT	2100	869	857	789	738	1100	4100	8700	12200	20800	9100	2300
IRRIGATION YEAR 1983			TOTAL	32100	MEAN	88	AC-FT	63600				

04/17/84

13049705 FARMERS FRIEND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	20	30	6	5	18	126	0	219	89	130	93	25
2	20	30	6	5	18	126	0	221	87	135	94	25
3	20	30	6	5	18	126	50	206	90	133	91	17
4	20	30	6	5	18	126	42	202	85	124	91	17
5	14	30	6	5	49	126	42	207	109	109	91	15
6	9	35	6	5	80	126	43	208	137	97	88	14
7	9	35	8	5	80	126	43	205	151	68	89	14
8	9	35	8	5	80	126	42	197	167	67	92	14
9	9	35	8	5	80	130	110	195	166	67	72	12
10	9	35	8	5	80	130	64	204	152	67	71	12
11	9	45	8	5	90	130	59	194	89	67	71	12
12	10	55	8	6	100	130	57	157	54	64	71	12
13	10	55	8	6	100	105	55	145	51	61	71	10
14	10	55	6	6	100	80	55	132	49	61	72	10
15	10	55	6	6	100	80	62	125	49	60	69	10
16	10	8	6	6	100	80	62	122	48	52	71	14
17	10	7	6	6	100	95	66	120	47	32	70	18
18	10	6	6	6	120	95	71	129	74	33	71	18
19	8	6	6	6	120	95	90	147	112	33	72	18
20	8	6	6	6	120	135	113	144	123	34	71	18
21	8	6	5	6	120	175	83	148	119	35	71	18
22	8	6	5	6	120	175	94	146	144	34	70	18
23	8	6	5	6	120	175	90	155	164	27	71	18
24	8	5	5	7	120	10	89	157	158	16	71	18
25	8	5	5	7	125	10	108	158	154	16	71	17
26	20	5	5	7	125	10	137	155	106	15	71	17
27	20	5	4	7	125	5	157	151	64	15	73	15
28	20	5	4	7	125	0	169	137	58	14	76	12
29	20	5	4	---	125	0	169	109	81	13	55	12
30	20	5	4	---	125	0	223	99	124	12	37	12
31	---	5	4	---	125	---	223	---	129	89	---	12
TOTAL	374	681	184	162	2926	2853	2668	4894	3230	1780	2247	474
MEAN	12	22	6	6	94	95	86	163	104	57	75	15
MAX	20	55	8	7	125	175	223	221	167	135	94	25
MIN	8	5	4	5	18	0	0	99	47	12	37	10
AC-FT	742	1400	365	321	5800	5700	5300	9700	6400	3500	4500	940
IRRIGATION YEAR 1983			TOTAL	22500	MEAN	62	AC-FT	44600				

04/17/84

13049710 TWIN GROVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	51	28	55	25	6	110	190	176	111	130	66	67
2	51	28	55	25	6	110	190	182	110	128	66	67
3	51	28	55	25	6	110	128	174	109	128	65	75
4	51	28	55	25	6	110	48	157	105	126	87	75
5	42	28	55	25	6	110	55	152	108	121	98	70
6	33	35	55	25	6	110	56	154	113	113	98	69
7	33	35	60	25	6	110	55	154	115	102	97	69
8	33	35	60	25	6	120	56	153	119	105	96	69
9	33	35	60	25	6	120	82	150	132	98	90	74
10	33	35	60	25	6	120	90	155	135	91	89	74
11	33	45	60	25	6	120	75	139	113	101	88	74
12	7	55	60	25	6	120	69	130	96	112	87	74
13	7	55	60	25	6	123	68	111	93	114	81	77
14	7	55	65	25	6	125	68	101	90	116	85	77
15	7	55	65	25	6	125	71	100	91	118	84	77
16	7	55	65	25	6	125	69	99	87	109	83	75
17	7	55	65	25	6	150	64	99	87	100	81	73
18	7	55	65	12	10	150	58	111	102	101	83	73
19	15	55	65	12	10	150	46	125	117	88	84	73
20	15	55	65	12	10	165	5	124	130	73	85	73
21	15	55	60	12	10	180	5	126	139	74	84	73
22	15	55	60	12	10	180	33	125	142	74	84	73
23	15	55	60	12	10	180	59	127	145	70	85	73
24	15	50	60	8	10	200	81	127	142	66	86	73
25	15	50	60	8	10	200	103	127	135	66	84	73
26	21	50	60	8	10	200	115	127	133	66	85	72
27	21	50	65	8	10	190	123	127	133	66	86	72
28	21	50	65	8	10	180	139	124	115	66	87	0
29	21	50	65	---	10	180	153	118	123	67	77	0
30	21	50	65	---	10	180	173	114	125	67	69	0
31	---	50	65	---	10	---	174	---	127	66	---	0
TOTAL	703	1420	1890	537	242	4353	2701	3988	3622	2922	2520	1964
MEAN	23	46	61	19	8	145	87	133	117	94	84	63
MAX	51	55	65	25	10	200	190	182	145	130	98	77
MIN	7	28	55	8	6	110	5	99	87	66	65	0
AC-FT	1400	2800	3700	1100	480	8600	5400	7900	7200	5800	5000	3900
IRRIGATION YEAR 1983												
TOTAL 26900												
MEAN 74 AC-FT 53300												

04/17/84

13049725 ST ANTHONY UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3	122	100	95	130	144	335	573	397	408	247	142
2	3	122	100	95	130	144	335	579	390	421	242	142
3	3	122	100	95	130	144	337	549	386	391	238	145
4	3	122	100	95	130	144	339	454	383	396	234	145
5	2	122	100	95	133	144	339	436	371	391	230	147
6	2	126	100	95	135	144	339	422	406	404	234	149
7	2	126	95	95	135	144	339	414	411	405	230	149
8	2	126	95	95	135	148	322	411	407	407	233	149
9	2	126	95	95	135	148	322	412	412	355	233	131
10	2	126	95	95	135	148	324	413	255	354	229	131
11	2	128	95	95	138	148	326	422	252	353	231	131
12	0	129	95	100	140	148	322	353	281	336	233	131
13	0	129	95	100	140	151	318	286	337	314	233	120
14	0	129	105	100	140	154	318	275	374	305	233	120
15	0	129	105	100	140	154	339	292	415	296	233	120
16	0	129	105	100	140	154	339	317	409	299	229	122
17	0	129	105	100	140	184	339	360	395	298	225	124
18	0	129	105	100	150	184	339	363	380	302	213	124
19	144	129	105	100	150	184	341	397	404	300	202	124
20	144	129	105	100	150	279	343	430	407	286	202	124
21	144	129	95	100	150	302	343	430	414	269	202	124
22	144	129	95	100	150	302	389	433	447	243	198	124
23	144	129	95	100	150	302	389	407	463	245	198	124
24	144	122	95	100	150	306	423	407	425	244	198	124
25	144	122	95	100	151	306	456	410	387	242	206	124
26	144	122	95	100	151	306	510	408	374	245	206	124
27	144	122	90	100	151	318	565	405	379	247	207	124
28	144	122	90	100	151	331	562	405	404	248	209	124
29	144	122	90	---	151	331	596	400	408	248	207	124
30	144	122	90	---	151	331	593	401	400	247	206	124
31	---	122	90	---	151	---	583	---	404	247	---	124
TOTAL	1754	3892	3020	2745	4413	6327	12064	12264	11977	9746	6621	4034
MEAN	58	126	97	98	142	211	389	409	386	314	221	130
MAX	144	129	105	100	151	331	596	579	463	421	247	149
MIN	0	122	90	95	130	144	318	275	252	242	198	120
AC=FT	3500	7700	6000	5400	8800	12500	23900	24300	23800	19300	13100	8000
IRRIGATION YEAR 1983			TOTAL	78900	MEAN	216	AC=FT	156400				

13049805 SALEM UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	26	10	2	2	35	75	84	298	166	146	121	40
2	26	10	2	2	35	75	84	295	146	240	130	40
3	26	10	2	2	35	80	83	289	137	237	128	44
4	26	10	2	2	35	80	82	237	130	238	125	44
5	26	5	2	2	38	80	82	242	143	221	124	45
6	26	5	2	2	40	80	82	248	148	191	123	45
7	26	5	2	2	40	80	87	248	148	181	123	45
8	26	5	2	2	40	84	86	247	163	176	122	45
9	26	5	2	2	40	84	86	255	184	172	121	43
10	26	5	2	2	40	84	79	272	182	169	120	43
11	26	5	2	2	40	84	73	225	136	145	119	43
12	20	5	2	2	40	84	74	209	132	141	140	43
13	20	5	2	2	40	83	75	188	128	142	152	44
14	20	5	3	2	40	82	75	178	125	138	153	44
15	20	5	3	2	40	82	89	185	138	140	150	44
16	20	5	3	2	40	82	89	188	148	132	147	40
17	20	5	3	2	40	80	94	203	159	125	160	37
18	20	5	3	4	45	80	100	220	191	129	169	37
19	30	5	3	4	45	80	107	229	235	129	150	37
20	30	5	3	4	45	81	124	219	243	133	138	37
21	30	5	2	4	45	82	125	218	245	134	136	37
22	30	5	2	4	45	82	125	188	251	123	135	36
23	30	5	2	4	45	82	125	191	253	122	113	35
24	30	4	2	4	45	82	168	191	262	122	103	35
25	30	4	2	4	120	82	219	181	260	120	103	34
26	30	4	2	4	120	82	224	174	235	119	103	33
27	30	4	2	4	120	83	230	178	206	121	72	33
28	30	4	2	4	120	84	230	191	185	126	49	33
29	30	4	2	---	120	84	241	196	187	123	49	33
30	30	4	2	---	120	84	241	190	184	121	48	33
31	---	4	2	---	120	---	280	---	187	118	---	33
TOTAL	786	167	69	79	1813	2447	3943	6573	5637	4674	3626	1215
MEAN	26	5	2	3	58	82	127	219	182	151	121	39
MAX	30	10	3	4	120	84	280	298	262	240	169	45
MIN	20	4	2	2	35	75	73	174	125	118	48	33
AC-FT	1600	331	137	155	3600	4900	7800	13000	11200	9300	7200	2400
IRRIGATION YEAR 1983			TOTAL	31000	MEAN	85	AC-FT	61500				

04/17/84

TOTAL OF DIVERSIONS, HENRYS FORK, BELOW FALLS RIVER TO ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	190	218	182	142	205	474	670	1495	955	1308	755	434
2	190	218	182	142	205	474	670	1537	897	1416	754	436
3	190	218	182	142	205	479	661	1477	884	1363	741	408
4	190	218	182	142	205	479	560	1315	857	1370	752	409
5	161	213	182	142	242	479	567	1302	912	1341	754	405
6	135	229	182	143	277	479	586	1298	1027	1307	749	405
7	135	229	188	144	277	479	590	1286	1059	1261	744	405
8	135	229	188	144	277	499	572	1274	1092	1262	748	405
9	135	229	188	144	277	503	666	1275	1122	1196	722	351
10	135	229	188	144	277	503	623	1310	878	1186	709	351
11	135	253	188	144	291	503	599	1242	739	1229	709	351
12	102	274	188	152	303	503	589	1090	712	1201	731	351
13	104	274	188	152	303	487	585	933	756	1132	740	269
14	104	274	195	152	303	469	585	854	783	1114	747	269
15	104	274	195	152	341	469	658	868	838	1102	737	269
16	104	227	195	152	303	469	656	890	835	1086	730	263
17	104	224	195	152	303	542	663	944	829	995	739	262
18	104	223	195	141	341	542	620	984	885	953	738	262
19	247	223	195	141	341	542	690	1059	1048	938	709	262
20	247	223	195	141	341	702	697	1080	1140	924	696	262
21	247	223	177	141	341	789	667	1133	1170	903	695	262
22	247	223	177	141	341	789	791	1100	1261	858	689	261
23	247	219	177	141	341	789	770	1087	1418	846	666	260
24	247	201	177	138	341	663	933	1085	1434	685	658	260
25	247	201	177	138	422	663	1081	1068	1398	675	663	258
26	245	201	177	138	422	663	1183	1055	1319	676	665	256
27	245	201	176	138	422	661	1273	1044	1265	681	644	254
28	245	201	176	138	422	660	1296	1053	1238	685	632	179
29	245	201	176	---	422	660	1391	1022	1282	681	571	179
30	245	201	176	---	422	660	1480	1002	1321	676	517	179
31	---	201	176	---	422	---	1499	---	1341	746	---	179
TOTAL	5411	6972	5715	4021	9897	17073	24871	34162	32695	31796	21104	9356
MEAN	180	225	184	144	319	569	802	1139	1055	1026	703	302
MAX	247	274	195	152	422	789	1499	1537	1434	1416	755	436
MIN	102	201	176	138	205	469	560	854	712	675	517	179
AC-FT	10700	13800	11300	8000	19600	33900	49300	67800	64900	63100	41900	18600
IRRIGATION YEAR 1983			TOTAL	203100	MEAN	556	AC-FT	402800				

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

13050525 EGIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	75	95	90	90	150	190	427	224	297	167	0
2	0	75	95	90	90	150	190	411	238	293	167	0
3	0	75	95	90	90	150	188	419	240	289	155	0
4	0	75	95	90	90	150	186	437	235	293	155	0
5	0	75	95	90	95	150	190	0	242	276	164	0
6	0	90	95	85	100	150	193	96	257	289	151	0
7	0	90	100	80	100	150	193	157	259	297	137	0
8	0	90	100	80	100	180	186	254	271	297	131	0
9	0	90	100	80	100	180	186	302	292	276	146	0
10	0	90	100	80	100	180	176	309	107	276	141	0
11	0	95	100	80	105	180	167	324	139	280	150	0
12	0	100	100	85	110	180	168	317	166	256	145	0
13	0	100	100	85	110	185	170	277	239	236	142	0
14	0	100	100	85	110	190	170	291	251	240	140	0
15	0	100	100	85	110	190	173	302	166	240	144	0
16	0	100	100	85	110	190	173	338	224	228	135	0
17	0	100	100	85	110	200	191	336	247	236	136	0
18	0	100	100	90	120	200	210	325	247	239	128	0
19	0	100	100	90	120	200	218	345	224	220	134	0
20	0	100	100	90	120	210	225	333	258	169	135	0
21	0	100	100	90	120	220	225	318	266	175	127	0
22	0	100	100	90	120	220	248	320	290	165	124	0
23	0	100	100	90	120	220	248	326	294	209	135	0
24	0	90	100	85	120	230	294	333	303	209	132	0
25	0	90	100	85	150	230	344	306	290	202	130	0
26	80	90	100	85	150	230	358	313	294	175	121	0
27	80	90	95	85	150	204	373	307	306	174	119	0
28	80	90	95	85	150	179	371	285	281	187	92	0
29	80	90	95	---	150	179	422	222	294	165	95	0
30	80	90	95	---	150	179	420	240	289	158	92	0
31	---	90	95	---	150	---	424	---	298	167	---	0
TOTAL	400	2840	3045	2410	3610	5606	7470	8970	7731	7213	4070	0
MEAN	13	92	98	86	116	187	241	299	249	233	136	0
MAX	80	100	100	90	150	230	424	437	306	297	167	0
MIN	0	75	95	80	90	150	167	0	107	158	92	0
AC-FT	793	5600	6000	4800	7200	11100	14800	17800	15300	14300	8100	0
IRRIGATION YEAR 1983			TOTAL	53400	MEAN	146	AC-FT	105800				

13050530 ST ANTHONY UNION FEEDER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	42	10	60	4	30	90	155	144	60	60	40	26
2	42	10	60	4	30	90	155	145	60	61	37	26
3	42	10	60	4	30	90	131	136	61	59	35	26
4	42	10	60	4	30	90	79	120	58	60	35	0
5	42	10	60	4	30	90	80	18	55	61	34	0
6	42	12	60	10	40	90	80	117	65	65	34	0
7	42	12	60	15	40	90	80	93	65	57	32	0
8	42	12	60	15	40	110	82	94	80	58	46	0
9	42	12	60	15	40	110	82	93	73	58	47	0
10	42	12	60	15	40	110	83	94	59	52	47	0
11	42	11	60	15	43	110	84	97	58	52	48	0
12	44	10	60	20	45	110	84	118	61	50	29	0
13	44	10	60	20	45	115	84	62	59	52	29	0
14	44	10	50	20	45	120	84	57	56	43	30	0
15	44	10	50	20	45	120	84	65	74	43	31	0
16	44	10	50	20	45	120	84	73	73	44	31	0
17	44	20	50	20	45	110	86	73	66	44	29	0
18	44	30	50	25	60	110	88	77	62	44	31	0
19	20	30	50	25	60	110	83	87	61	45	31	0
20	20	30	50	25	60	115	77	79	59	42	30	0
21	20	30	45	25	60	120	77	81	60	38	29	0
22	20	30	45	25	60	120	79	84	72	35	28	0
23	20	30	45	25	60	120	79	87	71	36	28	0
24	20	50	45	30	60	130	93	86	66	36	28	0
25	20	50	45	30	100	130	107	62	65	35	29	0
26	15	50	45	30	100	130	115	62	63	34	18	0
27	15	50	5	30	100	135	123	61	63	36	26	0
28	15	50	5	30	100	140	124	60	66	41	29	0
29	15	50	5	---	100	140	151	58	71	41	20	0
30	15	50	5	---	100	140	152	58	67	40	27	0
31	---	50	5	---	100	---	148	---	68	40	---	0
TOTAL	985	771	1425	525	1783	3405	3093	2541	1997	1462	968	78
MEAN	33	25	46	19	58	114	100	85	64	47	32	3
MAX	44	50	60	30	100	140	155	145	80	65	48	26
MIN	15	10	5	4	30	90	77	18	55	34	18	0
AC-FT	2000	1500	2800	1000	3500	6800	6100	5000	4000	2900	1900	155
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
52 AC-FT												
19000												

04/17/84

13050535 INDEPENDENT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3	173	190	115	115	110	261	505	181	236	224	39
2	3	173	190	115	115	110	261	494	181	243	221	39
3	3	173	190	115	115	57	261	440	187	238	218	38
4	3	173	190	115	115	57	261	440	181	237	219	38
5	84	173	190	115	115	57	259	71	221	240	216	37
6	164	180	190	112	120	57	257	344	221	239	156	36
7	164	180	185	100	120	57	257	344	224	238	157	36
8	164	180	185	100	120	97	181	344	221	243	157	36
9	164	180	185	100	120	97	181	335	224	216	158	36
10	164	180	185	100	120	97	184	400	110	218	155	36
11	164	180	185	100	123	97	187	400	110	196	155	36
12	170	180	185	95	125	97	189	339	135	197	156	36
13	170	180	185	95	125	127	191	210	187	233	155	37
14	170	180	142	95	125	163	191	207	262	238	155	37
15	170	180	142	95	125	163	194	224	296	240	155	37
16	170	180	142	95	125	163	194	224	294	220	152	20
17	170	182	142	95	125	210	207	261	245	221	151	0
18	170	183	142	110	130	210	191	288	236	219	151	0
19	173	183	142	110	130	210	192	284	271	194	150	0
20	173	183	142	110	130	228	194	276	273	169	150	0
21	173	183	142	110	130	246	194	276	295	130	150	0
22	173	183	142	110	130	246	300	210	310	128	147	0
23	173	183	142	110	130	246	300	217	320	131	101	0
24	173	189	142	110	130	249	355	210	228	131	97	0
25	173	189	142	110	110	249	415	210	248	131	97	0
26	176	189	142	110	110	249	405	210	217	132	95	0
27	176	189	129	110	110	251	395	207	203	132	95	0
28	176	189	129	110	110	253	395	207	236	132	97	0
29	176	189	129	---	110	253	522	181	239	160	42	0
30	176	189	129	---	110	253	522	184	235	160	41	0
31	---	189	129	---	110	---	513	---	237	157	---	0
TOTAL	4361	5637	4926	2967	3728	4959	8609	8542	7028	5999	4373	574
MEAN	145	182	159	106	120	165	278	285	227	194	146	19
MAX	176	189	190	115	130	253	522	505	320	243	224	39
MIN	3	173	129	95	110	57	181	71	110	128	41	0
AC-FT	8700	11200	9800	5900	7400	9800	17100	16900	13900	11900	8700	1100
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

13050545 CONSOLIDATED FARMERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	78	75	80	80	75	110	225	296	226	190	153	94
2	78	75	80	80	75	110	225	287	230	195	151	94
3	78	75	80	80	75	110	237	283	204	196	150	71
4	78	75	80	80	75	110	113	282	173	197	149	71
5	129	75	80	80	78	110	113	274	218	198	148	71
6	180	75	80	80	80	110	113	246	233	184	147	71
7	180	75	80	80	80	110	113	208	234	222	147	71
8	180	75	80	80	80	175	106	234	233	226	146	71
9	180	75	80	80	80	175	106	243	229	249	145	71
10	180	75	80	80	80	175	108	250	192	229	145	71
11	180	78	80	80	80	175	111	316	132	190	144	71
12	65	80	80	80	80	175	111	265	129	180	152	71
13	65	80	80	80	80	183	111	153	128	181	171	71
14	65	80	85	80	80	190	111	155	147	182	171	73
15	65	80	85	80	80	190	113	241	180	174	170	73
16	65	80	85	80	80	190	113	243	178	152	170	51
17	65	80	85	80	80	200	111	234	213	153	172	67
18	65	80	85	75	85	200	106	232	273	154	171	67
19	65	80	85	75	85	200	136	336	336	128	172	67
20	65	80	85	75	85	210	171	231	354	121	159	67
21	65	80	85	75	85	220	170	279	329	116	92	67
22	65	80	85	75	85	220	184	276	329	101	93	67
23	65	80	85	75	85	220	182	240	317	100	94	67
24	65	80	85	80	85	220	181	247	291	99	95	67
25	65	80	85	80	100	220	180	244	230	99	99	66
26	70	80	85	80	100	220	227	246	214	99	100	65
27	70	80	80	80	100	220	280	245	214	99	100	65
28	70	80	80	80	100	220	278	246	213	99	102	65
29	70	80	80	---	100	220	292	243	213	99	100	65
30	70	80	80	---	100	220	290	222	198	111	100	65
31	---	80	80	---	100	---	295	---	191	133	---	65
TOTAL	2781	2428	2545	2210	2633	5408	5212	7393	6981	4856	4108	2158
MEAN	93	78	82	79	85	180	168	246	225	157	137	70
MAX	180	80	85	80	100	220	295	316	354	249	172	94
MIN	65	75	80	75	75	110	106	153	128	99	92	51
AC-FT	5500	4800	5000	4400	5200	10700	10300	14700	13800	9600	8100	4300
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
AC-FT												

04/17/84

TOTAL OF DIVERSIONS, HENRYS FORK, ST ANTHONY TO ABOVE NORTH FORK TETON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	123	333	425	289	310	460	831	1372	691	783	584	159
2	123	333	425	289	310	460	831	1337	709	792	576	159
3	123	333	425	289	310	407	817	1278	692	782	558	135
4	123	333	425	289	310	407	639	1279	647	787	558	109
5	255	333	425	289	318	407	642	363	736	775	562	108
6	386	357	425	287	340	407	643	803	776	777	488	107
7	386	357	425	275	340	407	643	802	782	814	473	107
8	386	357	425	275	340	562	555	926	805	824	480	107
9	386	357	425	275	340	562	555	973	818	799	496	107
10	386	357	425	275	340	562	551	1053	468	775	488	107
11	386	364	425	275	351	562	549	1137	439	718	497	107
12	279	370	425	280	360	562	552	1039	491	683	482	107
13	279	370	425	280	360	610	556	702	613	702	497	108
14	279	370	377	280	360	663	556	710	716	703	496	110
15	279	370	377	280	360	663	564	832	716	697	500	110
16	279	370	377	280	360	663	564	878	769	644	488	71
17	279	382	377	280	360	720	595	904	771	654	488	67
18	279	393	377	300	395	720	595	922	818	656	481	67
19	258	393	377	300	395	720	629	948	892	587	487	67
20	258	393	377	300	395	763	667	919	944	501	474	67
21	258	393	372	300	395	806	666	954	950	459	398	67
22	258	393	372	300	395	806	811	890	1001	429	392	67
23	258	393	372	300	395	806	809	870	1002	476	358	67
24	258	409	372	305	395	829	923	876	888	475	352	67
25	258	409	372	305	460	829	1046	822	833	467	355	66
26	341	409	372	305	460	829	1105	831	788	440	334	65
27	341	409	309	305	460	810	1171	820	786	441	340	65
28	341	409	309	305	460	792	1168	798	796	459	320	65
29	341	409	309	---	460	792	1387	704	817	465	257	65
30	341	409	309	---	460	792	1384	704	789	469	260	65
31	---	409	309	---	460	---	1380	---	794	497	---	65
TOTAL	8527	11676	11941	8112	11754	19378	24384	27446	23737	19530	13519	2810
MEAN	284	377	385	290	379	646	787	915	766	630	451	91
MAX	386	409	425	305	460	829	1387	1372	1002	824	584	159
MIN	123	333	309	275	310	407	549	363	439	429	257	65
AC-FT	16900	23200	23700	16100	23300	38400	48400	54400	47100	38700	26800	5600
IRRIGATION YEAR 1983	TOTAL 182800 MEAN 501 AC-FT 362600											

DIVERSIONS FROM TETON RIVER
SOUTH LEIGH CREEK TO ST. ANTHONY

04/17/84

13053951 TETON PIPELINE #4 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	24	0	0	0
2	0	0	0	0	0	0	0	0	24	0	0	0
3	0	0	0	0	0	0	0	0	21	0	22	0
4	0	0	0	0	0	0	0	0	24	0	0	0
5	0	0	0	0	0	0	0	0	24	0	0	0
6	0	0	0	0	0	0	0	0	20	0	0	0
7	0	0	0	0	0	0	0	0	23	0	0	0
8	0	0	0	0	0	0	0	0	23	0	0	0
9	0	0	0	0	0	0	0	0	23	0	0	0
10	0	0	0	0	0	0	0	0	23	0	0	0
11	0	0	0	0	0	0	0	0	23	0	0	0
12	0	0	0	0	0	0	0	0	23	0	0	0
13	0	0	0	0	0	0	0	0	23	0	0	0
14	0	0	0	0	0	0	0	0	27	0	0	0
15	0	0	0	0	0	0	0	0	27	0	0	0
16	0	0	0	0	0	0	0	0	27	0	0	0
17	0	0	0	0	0	0	0	0	27	0	0	0
18	0	0	0	0	0	0	0	0	27	0	0	0
19	0	0	0	0	0	0	0	0	27	0	0	0
20	0	0	0	0	0	0	0	0	27	0	0	0
21	0	0	0	0	0	0	0	18	27	0	0	0
22	0	0	0	0	0	0	0	18	27	0	0	0
23	0	0	0	0	0	0	0	18	25	0	0	0
24	0	0	0	0	0	0	0	18	25	0	0	0
25	0	0	0	0	0	0	0	18	25	0	2	0
26	0	0	0	0	0	0	0	18	0	0	0	0
27	0	0	0	0	0	0	0	18	0	0	0	0
28	0	0	0	0	0	0	0	24	0	0	0	0
29	0	0	0	---	0	0	0	24	0	0	0	0
30	0	0	0	---	0	0	0	24	0	0	0	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	0	198	611	0	23	0
MEAN	0	0	0	0	0	0	0	7	20	0	1	0
MAX	0	0	0	0	0	0	0	24	27	0	22	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	393	1200	0	46	0
IRRIGATION YEAR 1983												
TOTAL												
832												
MEAN												
2												
AC-FT												
1651												

04/17/84

13054031 TETON PIPELINE #3 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	8	0	0	0
2	0	0	0	0	0	0	0	0	8	0	0	0
3	0	0	0	0	0	0	0	0	8	0	16	0
4	0	0	0	0	0	0	0	0	8	0	0	0
5	0	0	0	0	0	0	0	0	8	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	10	0	0	0
8	0	0	0	0	0	0	0	0	10	0	0	0
9	0	0	0	0	0	0	0	0	10	0	0	0
10	0	0	0	0	0	0	0	0	10	0	0	0
11	0	0	0	0	0	0	0	0	10	0	0	0
12	0	0	0	0	0	0	0	0	10	0	0	0
13	0	0	0	0	0	0	0	0	10	0	0	0
14	0	0	0	0	0	0	0	0	10	0	0	0
15	0	0	0	0	0	0	0	0	10	0	0	0
16	0	0	0	0	0	0	0	0	10	0	0	0
17	0	0	0	0	0	0	0	0	10	0	0	0
18	0	0	0	0	0	0	0	0	10	0	0	0
19	0	0	0	0	0	0	0	0	10	0	0	0
20	0	0	0	0	0	0	0	0	10	0	0	0
21	0	0	0	0	0	0	0	0	10	0	0	0
22	0	0	0	0	0	0	0	13	10	0	0	0
23	0	0	0	0	0	0	0	13	13	0	0	0
24	0	0	0	0	0	0	0	13	13	0	0	0
25	0	0	0	0	0	0	0	13	13	0	17	0
26	0	0	0	0	0	0	0	13	0	0	0	0
27	0	0	0	0	0	0	0	13	0	0	0	0
28	0	0	0	0	0	0	0	8	0	0	0	0
29	0	0	0	---	0	0	0	8	0	0	0	0
30	0	0	0	---	0	0	0	8	0	0	0	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	0	106	237	0	33	0
MEAN	0	0	0	0	0	0	0	4	8	0	1	0
MAX	0	0	0	0	0	0	0	13	13	0	17	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	209	470	0	65	0
IRRIGATION YEAR 1983												744
TOTAL												AC-FT
375												1
MEAN												AC-FT

04/17/84

13054041 TETON PIPELINE #2 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	18	0	0	0
2	0	0	0	0	0	0	0	0	18	0	0	0
3	0	0	0	0	0	0	0	0	18	0	0	0
4	0	0	0	0	0	0	0	0	18	0	0	0
5	0	0	0	0	0	0	0	0	18	0	0	0
6	0	0	0	0	0	0	0	0	15	0	0	0
7	0	0	0	0	0	0	0	0	18	0	0	0
8	0	0	0	0	0	0	0	0	18	0	0	0
9	0	0	0	0	0	0	0	0	12	0	0	0
10	0	0	0	0	0	0	0	0	18	0	0	0
11	0	0	0	0	0	0	0	0	18	0	0	0
12	0	0	0	0	0	0	0	0	18	0	0	0
13	0	0	0	0	0	0	0	0	18	0	0	0
14	0	0	0	0	0	0	0	0	18	0	0	0
15	0	0	0	0	0	0	0	0	18	0	0	0
16	0	0	0	0	0	0	0	0	18	0	0	0
17	0	0	0	0	0	0	0	0	18	0	0	0
18	0	0	0	0	0	0	0	0	18	0	0	0
19	0	0	0	0	0	0	0	0	18	0	3	0
20	0	0	0	0	0	0	0	0	18	0	0	0
21	0	0	0	0	0	0	0	13	18	0	3	0
22	0	0	0	0	0	0	0	14	18	0	6	0
23	0	0	0	0	0	0	0	9	18	0	6	0
24	0	0	0	0	0	0	0	13	18	0	6	0
25	0	0	0	0	0	0	0	13	18	0	6	0
26	0	0	0	0	0	0	0	18	0	0	6	0
27	0	0	0	0	0	0	0	18	0	0	0	0
28	0	0	0	0	0	0	0	18	0	0	0	0
29	0	0	0	---	0	0	0	18	0	0	0	0
30	0	0	0	---	0	0	0	9	0	0	0	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	0	141	431	0	33	0
MEAN	0	0	0	0	0	0	0	5	14	0	1	0
MAX	0	0	0	0	0	0	0	18	18	0	6	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	280	856	0	65	0
IRRIGATION YEAR 1983												1201
TOTAL												2
MEAN												AC-FT
606												1201

04/17/84

13054043 TETON PIPELINE #1 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	36	0	0	0
2	0	0	0	0	0	0	0	0	27	0	0	0
3	0	0	0	0	0	0	0	0	15	0	0	0
4	0	0	0	0	0	0	0	0	32	0	0	0
5	0	0	0	0	0	0	0	0	53	0	0	0
6	0	0	0	0	0	0	0	0	44	0	0	0
7	0	0	0	0	0	0	0	0	53	0	0	0
8	0	0	0	0	0	0	0	0	53	0	0	0
9	0	0	0	0	0	0	0	0	40	0	0	0
10	0	0	0	0	0	0	0	0	36	0	0	0
11	0	0	0	0	0	0	0	0	47	0	0	0
12	0	0	0	0	0	0	0	0	53	0	0	0
13	0	0	0	0	0	0	0	0	53	0	0	0
14	0	0	0	0	0	0	0	0	53	0	0	0
15	0	0	0	0	0	0	0	0	51	0	0	0
16	0	0	0	0	0	0	0	0	42	0	0	0
17	0	0	0	0	0	0	0	0	36	0	0	0
18	0	0	0	0	0	0	0	0	37	0	0	0
19	0	0	0	0	0	0	0	0	53	0	4	0
20	0	0	0	0	0	0	0	0	53	0	0	0
21	0	0	0	0	0	0	0	30	53	0	9	0
22	0	0	0	0	0	0	0	44	53	0	17	0
23	0	0	0	0	0	0	0	49	51	0	17	0
24	0	0	0	0	0	0	0	53	45	0	22	0
25	0	0	0	0	0	0	0	53	46	0	28	0
26	0	0	0	0	0	0	0	46	0	0	29	0
27	0	0	0	0	0	0	0	52	0	0	0	0
28	0	0	0	0	0	0	0	52	0	0	0	0
29	0	0	0	---	0	0	0	52	0	0	0	0
30	0	0	0	---	0	0	0	25	0	0	0	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	0	455	1115	0	127	0
MEAN	0	0	0	0	0	0	0	15	36	0	4	0
MAX	0	0	0	0	0	0	0	53	53	0	29	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	902	2200	0	252	0
IRRIGATION YEAR 1983												3366
TOTAL												1697
MEAN												5
AC-FT												3366

04/17/84

13054111 R & J BROWN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	15	0	0	0
2	0	0	0	0	0	0	0	0	15	0	0	0
3	0	0	0	0	0	0	0	0	15	0	0	0
4	0	0	0	0	0	0	0	0	0	15	0	0
5	0	0	0	0	0	0	0	0	0	15	0	0
6	0	0	0	0	0	0	0	0	15	0	0	0
7	0	0	0	0	0	0	0	0	15	0	0	0
8	0	0	0	0	0	0	0	0	15	0	0	0
9	0	0	0	0	0	0	0	0	15	0	0	0
10	0	0	0	0	0	0	0	0	0	15	0	0
11	0	0	0	0	0	0	0	0	0	15	0	0
12	0	0	0	0	0	0	0	0	0	15	0	0
13	0	0	0	0	0	0	0	0	15	0	0	0
14	0	0	0	0	0	0	0	0	15	0	0	0
15	0	0	0	0	0	0	0	0	15	0	0	0
16	0	0	0	0	0	0	0	0	15	0	0	0
17	0	0	0	0	0	0	0	0	0	15	0	0
18	0	0	0	0	0	0	0	0	0	15	0	0
19	0	0	0	0	0	0	0	0	0	15	0	0
20	0	0	0	0	0	0	0	0	15	0	0	0
21	0	0	0	0	0	0	0	0	15	0	0	0
22	0	0	0	0	0	0	0	0	15	0	0	0
23	0	0	0	0	0	0	0	0	13	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	15	0	0	0
28	0	0	0	0	0	0	0	15	15	0	0	0
29	0	0	0	---	0	0	0	15	15	0	0	0
30	0	0	0	---	0	0	0	15	0	0	0	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	0	30	250	133	0	0
MEAN	0	0	0	0	0	0	0	1	8	4	0	0
MAX	0	0	0	0	0	0	0	15	15	15	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	59	495	264	0	0
IRRIGATION YEAR 1983												818
TOTAL												818
413												818
MEAN												818
1												818
AC-FT												818

13054420 B PARKINSON PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	5	17	17	0	0
2	0	0	0	0	0	0	0	5	17	17	0	0
3	0	0	0	0	0	0	0	5	17	17	0	0
4	0	0	0	0	0	0	0	5	17	17	0	0
5	0	0	0	0	0	0	0	5	17	17	0	0
6	0	0	0	0	0	0	0	5	17	17	0	0
7	0	0	0	0	0	0	0	5	17	17	0	0
8	0	0	0	0	0	0	0	5	11	11	0	0
9	0	0	0	0	0	0	0	5	0	11	0	0
10	0	0	0	0	0	0	0	5	17	11	0	0
11	0	0	0	0	0	0	0	7	17	11	0	0
12	0	0	0	0	0	0	0	7	17	11	0	0
13	0	0	0	0	0	0	0	7	17	11	0	0
14	0	0	0	0	0	0	0	7	17	4	0	0
15	0	0	0	0	0	0	0	7	17	4	0	0
16	0	0	0	0	0	0	0	7	17	0	0	0
17	0	0	0	0	0	0	0	7	17	0	0	0
18	0	0	0	0	0	0	0	7	17	0	0	0
19	0	0	0	0	0	0	0	7	17	0	0	0
20	0	0	0	0	0	0	0	7	17	0	0	0
21	0	0	0	0	0	0	0	12	17	0	0	0
22	0	0	0	0	0	0	0	12	17	0	0	0
23	0	0	0	0	0	0	0	12	17	0	0	0
24	0	0	0	0	0	0	0	12	17	0	0	0
25	0	0	0	0	0	0	0	12	17	0	0	0
26	0	0	0	0	0	0	0	12	17	0	0	0
27	0	0	0	0	0	0	0	12	17	0	0	0
28	0	0	0	0	0	0	0	12	17	0	0	0
29	0	0	0	---	0	0	0	12	17	0	0	0
30	0	0	0	---	0	0	0	12	17	0	0	0
31	---	0	0	---	0	---	0	---	17	0	---	0
TOTAL	0	0	0	0	0	0	0	245	489	188	0	0
MEAN	0	0	0	0	0	0	0	8	16	6	0	0
MAX	0	0	0	0	0	0	0	12	17	17	0	0
MIN	0	0	0	0	0	0	0	5	0	0	0	0
AC-FT	0	0	0	0	0	0	0	486	1000	373	0	0
IRRIGATION YEAR 1983												
TOTAL												
922												
MEAN												
3												
AC-FT												
1830												

04/17/84

13054515 CANYON CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	60	28	15	11
2	0	0	0	0	0	0	0	0	61	26	15	0
3	0	0	0	0	0	0	0	0	62	26	15	0
4	0	0	0	0	0	0	0	0	62	26	16	0
5	0	0	0	0	0	0	0	0	63	25	16	0
6	0	0	0	0	0	0	0	0	63	22	15	0
7	0	0	0	0	0	0	0	0	64	21	16	0
8	0	0	0	0	0	0	0	8	65	19	12	0
9	0	0	0	0	0	0	0	11	65	19	14	0
10	0	0	0	0	0	0	0	16	66	19	13	0
11	0	0	0	0	0	0	0	16	67	19	13	0
12	0	0	0	0	0	0	0	16	67	19	13	0
13	0	0	0	0	0	0	0	16	68	21	13	0
14	0	0	0	0	0	0	0	16	69	18	13	0
15	0	0	0	0	0	0	0	16	69	18	13	0
16	0	0	0	0	0	0	0	30	70	18	13	0
17	0	0	0	0	0	0	0	29	70	18	13	0
18	0	0	0	0	0	0	0	29	47	19	13	0
19	0	0	0	0	0	0	0	29	42	19	13	0
20	0	0	0	0	0	0	0	28	36	19	12	0
21	0	0	0	0	0	0	0	27	36	20	12	0
22	0	0	0	0	0	0	0	26	34	20	12	0
23	0	0	0	0	0	0	0	25	32	13	12	0
24	0	0	0	0	0	0	0	24	32	9	12	0
25	0	0	0	0	0	0	0	23	32	9	12	0
26	0	0	0	0	0	0	0	22	29	9	12	0
27	0	0	0	0	0	0	0	22	30	16	12	0
28	0	0	0	0	0	0	0	21	30	16	12	0
29	0	0	0	---	0	0	0	20	25	16	11	0
30	0	0	0	---	0	0	0	60	27	16	11	0
31	---	0	0	---	0	---	0	---	28	16	---	0
TOTAL	0	0	0	0	0	0	0	530	1571	579	394	11
MEAN	0	0	0	0	0	0	0	18	51	19	13	0
MAX	0	0	0	0	0	0	0	60	70	28	16	11
MIN	0	0	0	0	0	0	0	0	25	9	11	0
AC-FT	0	0	0	0	0	0	0	1100	3100	1100	781	22
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
8 AC-FT 6119												

04/17/84

13054705 V SCHWENDIMAN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	13	22	0	0
2	0	0	0	0	0	0	0	0	13	22	0	0
3	0	0	0	0	0	0	0	0	6	22	0	0
4	0	0	0	0	0	0	0	0	13	22	0	0
5	0	0	0	0	0	0	0	0	13	22	0	0
6	0	0	0	0	0	0	0	0	13	22	0	0
7	0	0	0	0	0	0	0	0	20	10	0	0
8	0	0	0	0	0	0	0	0	20	21	0	0
9	0	0	0	0	0	0	0	0	14	20	0	0
10	0	0	0	0	0	0	0	0	0	20	0	0
11	0	0	0	0	0	0	0	0	0	20	0	0
12	0	0	0	0	0	0	0	0	0	12	0	0
13	0	0	0	0	0	0	0	0	2	0	3	0
14	0	0	0	0	0	0	0	0	20	0	3	0
15	0	0	0	0	0	0	0	0	24	0	3	0
16	0	0	0	0	0	0	0	5	24	0	0	0
17	0	0	0	0	0	0	0	10	12	2	0	0
18	0	0	0	0	0	0	0	12	24	5	0	0
19	0	0	0	0	0	0	0	6	24	4	0	0
20	0	0	0	0	0	0	0	12	24	0	0	0
21	0	0	0	0	0	0	0	12	24	0	0	0
22	0	0	0	0	0	0	0	12	24	0	0	0
23	0	0	0	0	0	0	0	12	24	0	0	0
24	0	0	0	0	0	0	0	12	10	0	0	0
25	0	0	0	0	0	0	0	12	20	0	0	0
26	0	0	0	0	0	0	0	7	24	0	0	0
27	0	0	0	0	0	0	0	14	24	0	0	0
28	0	0	0	0	0	0	0	14	24	0	0	0
29	0	0	0	0	0	0	0	10	24	0	0	0
30	0	0	0	0	0	0	0	10	24	0	0	0
31	---	0	0	---	0	---	0	---	10	0	---	0
TOTAL	0	0	0	0	0	0	0	161	516	250	10	0
MEAN	0	0	0	0	0	0	0	5	17	8	0	0
MAX	0	0	0	0	0	0	0	14	24	22	3	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	319	1000	495	19	0
IRRIGATION YEAR 1983												1987
TOTAL												936
MEAN												3
AC-FT												1857

04/17/84

13054801 CANYON CREEK LATERAL PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	12	12	0	0
2	0	0	0	0	0	0	0	0	12	12	0	0
3	0	0	0	0	0	0	0	0	12	12	0	0
4	0	0	0	0	0	0	0	0	12	12	0	0
5	0	0	0	0	0	0	0	0	12	12	0	0
6	0	0	0	0	0	0	0	0	12	12	0	0
7	0	0	0	0	0	0	0	0	12	12	0	0
8	0	0	0	0	0	0	0	0	12	12	0	0
9	0	0	0	0	0	0	0	0	12	12	0	0
10	0	0	0	0	0	0	0	0	12	12	0	0
11	0	0	0	0	0	0	0	0	12	12	0	0
12	0	0	0	0	0	0	0	0	12	12	0	0
13	0	0	0	0	0	0	0	0	12	12	0	0
14	0	0	0	0	0	0	0	0	12	12	0	0
15	0	0	0	0	0	0	0	0	12	12	0	0
16	0	0	0	0	0	0	0	0	12	12	0	0
17	0	0	0	0	0	0	0	0	12	12	0	0
18	0	0	0	0	0	0	0	0	12	12	0	0
19	0	0	0	0	0	0	0	0	12	12	0	0
20	0	0	0	0	0	0	0	0	12	12	0	0
21	0	0	0	0	0	0	0	0	12	12	0	0
22	0	0	0	0	0	0	0	0	12	12	0	0
23	0	0	0	0	0	0	0	0	12	12	0	0
24	0	0	0	0	0	0	0	0	12	12	0	0
25	0	0	0	0	0	0	0	0	12	3	0	0
26	0	0	0	0	0	0	0	0	12	0	0	0
27	0	0	0	0	0	0	0	0	12	0	0	0
28	0	0	0	0	0	0	0	0	12	0	0	0
29	0	0	0	0	0	0	0	5	12	0	0	0
30	0	0	0	0	0	0	0	4	12	0	0	0
31	---	0	0	---	0	---	0	---	12	0	---	0
TOTAL	0	0	0	0	0	0	0	14	360	291	0	0
MEAN	0	0	0	0	0	0	0	0	12	9	0	0
MAX	0	0	0	0	0	0	0	5	12	12	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	28	714	576	0	0
IRRIGATION YEAR 1983												1318
TOTAL												664
MEAN												2
AC-FT												1318

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, TETON RIVER, SOUTH LEIGH CREEK TO ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	8	17	6	0	0
2	0	0	0	0	0	0	0	8	17	3	0	0
3	0	0	0	0	0	0	0	8	14	10	0	0
4	0	0	0	0	0	0	0	8	14	10	1	0
5	0	0	0	0	0	0	0	8	14	10	1	0
6	0	0	0	0	0	0	0	8	14	6	0	0
7	0	0	0	0	0	0	0	5	14	6	0	0
8	0	0	0	0	0	0	0	5	8	6	0	0
9	0	0	0	0	0	0	0	5	9	3	0	0
10	0	0	0	0	0	0	0	5	8	6	0	0
11	0	0	0	0	0	0	0	5	14	5	0	0
12	0	0	0	0	0	0	0	5	8	5	0	0
13	0	0	0	0	0	0	0	5	11	5	0	0
14	0	0	0	0	0	0	0	5	6	5	0	0
15	0	0	0	0	0	0	0	5	6	5	0	0
16	0	0	0	0	0	0	0	5	3	2	0	0
17	0	0	0	0	0	0	0	6	3	5	0	0
18	0	0	0	0	0	0	0	10	4	4	0	0
19	0	0	0	0	0	0	0	10	5	4	0	0
20	0	0	0	0	0	0	0	10	8	4	0	0
21	0	0	0	0	0	0	0	10	14	1	0	0
22	0	0	0	0	0	0	0	10	7	1	0	0
23	0	0	0	0	0	0	0	10	4	1	0	0
24	0	0	0	0	0	0	0	13	4	1	0	0
25	0	0	0	0	0	0	0	13	4	1	0	0
26	0	0	0	0	0	0	0	13	4	1	0	0
27	0	0	0	0	0	0	0	13	6	1	0	0
28	0	0	0	0	0	0	0	13	7	1	1	0
29	0	0	0	---	0	0	0	16	5	1	1	0
30	0	0	0	---	0	0	0	14	1	1	0	0
31	---	0	0	---	0	---	0	---	4	1	---	0
TOTAL	0	0	0	0	0	0	0	255	257	122	3	0
MEAN	0	0	0	0	0	0	0	8	8	4	0	0
MAX	0	0	0	0	0	0	0	16	17	10	1	0
MIN	0	0	0	0	0	0	0	5	1	1	0	0
AC-FT	0	0	0	0	0	0	0	505	511	242	7	0
	IRRIGATION YEAR 1983											
	TOTAL											
	638											
	MEAN											
	2											
	AC-FT											
	1265											

04/17/84

TOTAL OF DIVERSIONS, TETON RIVER, SOUTH LEIGH CREEK TO ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	13	219	85	15	11
2	0	0	0	0	0	0	0	13	211	80	15	0
3	0	0	0	0	0	0	0	13	173	101	52	0
4	0	0	0	0	0	0	0	13	199	101	17	0
5	0	0	0	0	0	0	0	13	220	100	17	0
6	0	0	0	0	0	0	0	13	211	78	15	0
7	0	0	0	0	0	0	0	10	245	65	16	0
8	0	0	0	0	0	0	0	18	234	69	12	0
9	0	0	0	0	0	0	0	21	199	65	14	0
10	0	0	0	0	0	0	0	26	188	83	13	0
11	0	0	0	0	0	0	0	28	206	82	13	0
12	0	0	0	0	0	0	0	28	206	74	13	0
13	0	0	0	0	0	0	0	28	227	49	16	0
14	0	0	0	0	0	0	0	28	246	38	16	0
15	0	0	0	0	0	0	0	28	248	38	16	0
16	0	0	0	0	0	0	0	47	237	32	13	0
17	0	0	0	0	0	0	0	52	204	51	13	0
18	0	0	0	0	0	0	0	58	194	55	13	0
19	0	0	0	0	0	0	0	52	207	54	20	0
20	0	0	0	0	0	0	0	57	219	35	12	0
21	0	0	0	0	0	0	0	122	225	33	23	0
22	0	0	0	0	0	0	0	149	216	33	35	0
23	0	0	0	0	0	0	0	147	207	26	35	0
24	0	0	0	0	0	0	0	159	175	22	39	0
25	0	0	0	0	0	0	0	158	186	13	64	0
26	0	0	0	0	0	0	0	149	86	10	47	0
27	0	0	0	0	0	0	0	161	104	17	12	0
28	0	0	0	0	0	0	0	166	105	17	13	0
29	0	0	0	---	0	0	0	180	98	17	12	0
30	0	0	0	---	0	0	0	182	69	17	11	0
31	---	0	0	---	0	---	0	---	71	17	---	0
TOTAL	0	0	0	0	0	0	0	2134	5838	1562	623	11
MEAN	0	0	0	0	0	0	0	71	188	50	21	0
MAX	0	0	0	0	0	0	0	182	248	101	64	11
MIN	0	0	0	0	0	0	0	10	69	10	11	0
AC-FT	0	0	0	0	0	0	0	4200	11600	3100	1200	22
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
28												
AC-FT												
20200												

DIVERSIONS FROM TETON RIVER
TETON RIVER BELOW ST. ANTHONY

A-220

04/17/84

13055030 WILFORD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	54	125	95	70	35	120	123	220	143	137	99	99
2	54	125	95	70	35	75	124	204	141	136	98	101
3	54	125	95	70	35	30	124	198	121	140	97	101
4	54	125	95	70	35	30	130	191	102	101	98	88
5	54	125	95	70	35	30	137	191	100	105	97	76
6	116	125	95	70	32	30	139	139	128	109	101	76
7	116	130	95	67	30	30	142	139	126	113	95	76
8	116	130	95	65	30	30	142	143	185	117	93	63
9	116	130	95	65	30	30	101	141	183	121	90	63
10	116	130	95	65	30	30	85	139	119	125	89	63
11	116	130	95	65	30	30	111	138	63	129	91	62
12	116	115	95	65	30	30	112	138	38	146	90	61
13	116	100	95	45	30	30	118	117	64	134	87	61
14	97	100	95	45	30	30	124	117	38	146	85	61
15	97	100	85	45	30	30	122	101	44	158	84	15
16	97	100	85	45	30	30	141	86	114	157	83	15
17	97	100	85	45	30	30	139	91	107	137	83	15
18	97	108	85	45	30	35	137	95	99	136	87	15
19	97	115	85	40	55	35	135	95	118	135	87	8
20	92	115	85	40	55	35	140	181	108	133	87	8
21	92	115	85	40	55	73	146	181	154	132	87	8
22	92	115	80	40	55	110	144	181	148	131	86	8
23	92	115	80	40	55	110	180	165	142	148	85	8
24	92	115	80	40	55	110	178	159	137	134	85	8
25	92	100	80	37	55	150	183	192	131	133	83	8
26	92	100	80	35	120	150	186	135	126	119	83	8
27	106	100	80	35	120	150	215	135	120	112	87	8
28	106	100	77	35	120	157	243	154	127	111	92	8
29	106	100	75	---	120	165	241	154	156	110	95	8
30	106	100	75	---	120	165	239	154	166	102	99	8
31	---	100	75	---	120	---	237	---	152	100	---	8
TOTAL	2848	3513	2707	1464	1672	2090	4718	4474	3700	3947	2703	1215
MEAN	95	113	87	52	54	70	152	149	119	127	90	39
MAX	116	130	95	70	120	165	243	220	185	158	101	101
MIN	54	100	75	35	30	30	85	86	38	100	83	8
AC-FT	5600	7000	5400	2900	3300	4100	9400	8900	7300	7800	5400	2400
												AC-FT
												69500
												96
												MEAN
												35100
												TOTAL
												IRRIGATION YEAR 1983

04/17/84

13055040 TETON IRRIGATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	12	0	0	0	0	0	0	40	85	102	69	40
2	12	0	0	0	0	0	0	33	84	92	68	5
3	12	0	0	0	0	0	0	85	92	91	68	5
4	12	0	0	0	0	0	0	165	101	81	57	4
5	12	0	0	0	0	0	0	166	96	80	57	3
6	28	0	0	0	0	0	0	98	86	79	57	3
7	28	0	0	0	0	0	0	98	97	85	45	3
8	28	0	0	0	0	0	0	102	84	92	46	3
9	28	0	0	0	0	0	0	107	83	89	47	3
10	28	0	0	0	0	0	0	109	74	83	47	3
11	28	0	0	0	0	0	0	111	66	82	58	2
12	28	0	0	0	0	0	0	111	65	81	58	2
13	35	0	0	0	0	0	5	81	53	92	60	2
14	35	0	0	0	0	0	10	81	55	93	61	2
15	35	0	0	0	0	0	10	77	86	94	54	1
16	35	0	0	0	0	0	6	73	90	96	48	1
17	35	0	0	0	0	0	6	73	85	77	48	1
18	35	0	0	0	0	0	5	73	80	75	49	1
19	35	0	0	0	0	0	5	71	83	74	49	1
20	40	0	0	0	0	0	5	99	82	76	48	1
21	40	0	0	0	0	0	5	97	88	75	47	1
22	40	0	0	0	0	0	5	95	102	74	38	1
23	40	0	0	0	0	0	4	89	103	76	29	1
24	40	0	0	0	0	0	4	88	98	66	29	1
25	40	0	0	0	0	0	19	111	93	65	36	1
26	40	0	0	0	0	0	34	96	91	61	36	0
27	0	0	0	0	0	0	66	91	77	54	38	0
28	0	0	0	0	0	0	111	89	78	63	39	0
29	0	0	0	---	0	0	111	88	82	72	40	0
30	0	0	0	---	0	0	116	87	98	71	40	0
31	---	0	0	---	0	---	116	---	100	70	---	0
TOTAL	781	0	0	0	0	0	643	2784	2637	2461	1466	91
MEAN	26	0	0	0	0	0	21	93	85	79	49	3
MAX	40	0	0	0	0	0	116	166	103	102	69	40
MIN	0	0	0	0	0	0	0	33	53	54	29	0
AC-FT	1500	0	0	0	0	0	1300	5500	5200	4900	2900	180
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

04/17/84

13055042 SIDDOWAY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	17	17	10	0
2	0	0	0	0	0	0	0	0	17	17	10	0
3	0	0	0	0	0	0	0	0	14	16	10	0
4	0	0	0	0	0	0	0	0	10	10	10	0
5	0	0	0	0	0	0	0	0	10	10	10	0
6	0	0	0	0	0	0	0	0	10	10	10	0
7	0	0	0	0	0	0	0	0	10	11	10	0
8	0	0	0	0	0	0	0	0	10	11	10	0
9	0	0	0	0	0	0	0	2	10	11	10	0
10	0	0	0	0	0	0	0	2	7	11	10	0
11	0	0	0	0	0	0	0	2	5	11	10	0
12	0	0	0	0	0	0	0	2	5	10	10	0
13	0	0	0	0	0	0	0	0	5	5	10	0
14	0	0	0	0	0	0	0	0	10	5	10	0
15	0	0	0	0	0	0	0	0	10	5	10	0
16	0	0	0	0	0	0	0	0	10	14	10	0
17	0	0	0	0	0	0	0	0	11	14	10	0
18	0	0	0	0	0	0	0	0	12	14	10	0
19	0	0	0	0	0	0	0	0	10	14	10	0
20	0	0	0	0	0	0	0	0	10	10	10	0
21	0	0	0	0	0	0	0	0	10	10	10	0
22	0	0	0	0	0	0	0	16	16	10	11	0
23	0	0	0	0	0	0	0	16	16	10	12	0
24	0	0	0	0	0	0	0	16	13	10	12	0
25	0	0	0	0	0	0	0	16	10	10	12	0
26	0	0	0	0	0	0	0	16	12	10	12	0
27	0	0	0	0	0	0	0	17	10	10	11	0
28	0	0	0	0	0	0	0	17	10	10	10	0
29	0	0	0	0	0	0	0	17	10	10	10	0
30	0	0	0	0	0	0	0	17	11	10	10	0
31	---	0	0	---	0	---	0	---	11	10	---	0
TOTAL	0	0	0	0	0	0	0	156	332	336	310	0
MEAN	0	0	0	0	0	0	0	5	11	11	10	0
MAX	0	0	0	0	0	0	0	17	17	17	12	0
MIN	0	0	0	0	0	0	0	0	5	5	10	0
AC-FT	0	0	0	0	0	0	0	309	659	666	615	0
IRRIGATION YEAR 1983												
TOTAL												2249
MEAN												3
AC-FT												2249

04/17/84

13055050 PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	7	3	2	2	1	2	0	13	1	23	4	4
2	7	3	2	2	1	2	0	17	1	3	4	3
3	7	3	2	2	1	2	0	17	6	24	4	3
4	7	3	2	2	1	2	0	17	15	24	13	3
5	7	3	2	2	1	2	0	17	15	24	13	3
6	6	3	2	2	1	2	3	9	1	19	14	3
7	6	3	2	2	1	2	4	9	1	19	14	3
8	6	3	2	2	1	2	4	3	26	18	14	3
9	6	3	2	2	1	2	4	3	26	17	13	3
10	6	3	2	2	1	2	4	3	12	17	14	3
11	6	3	2	2	1	2	4	3	1	19	12	3
12	6	3	2	2	1	2	4	3	1	19	12	3
13	4	3	2	2	1	2	4	2	1	0	12	3
14	4	3	2	2	1	2	4	2	1	0	11	3
15	4	3	2	2	1	2	4	6	2	17	11	3
16	4	3	2	2	1	2	4	7	2	8	12	3
17	4	3	2	2	1	2	4	7	2	9	12	3
18	4	3	2	2	1	2	4	7	3	9	11	3
19	4	3	2	1	1	2	4	7	24	8	11	3
20	4	3	2	1	1	2	5	9	25	8	7	3
21	4	3	2	1	1	1	5	8	25	8	3	3
22	4	3	2	1	1	0	5	1	26	8	3	3
23	5	3	2	1	1	0	5	17	19	4	3	3
24	5	3	2	1	1	0	5	26	20	3	3	3
25	5	2	2	1	1	0	5	26	20	3	3	3
26	5	2	2	1	2	0	5	11	24	3	3	3
27	4	2	2	1	2	0	6	0	24	3	3	3
28	4	2	2	1	2	0	6	0	37	3	3	3
29	4	2	2	---	2	0	6	0	37	3	3	2
30	4	2	2	---	2	0	9	1	26	4	4	2
31	---	2	2	---	2	---	9	---	24	4	---	2
TOTAL	153	86	62	46	37	41	126	251	448	331	249	91
MEAN	5	3	2	2	1	1	4	8	14	11	8	3
MAX	7	3	2	2	2	2	9	26	37	24	14	4
MIN	4	2	2	1	1	0	0	0	1	0	3	2
AC-FT	303	171	123	91	73	81	250	498	889	657	494	180
IRRIGATION YEAR 1983			TOTAL	1921	MEAN	5	AC-FT	3810				

04/17/84

13055060 STEWART CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	0	0	0	0	1	0	7	9	9	0	0
2	1	0	0	0	0	0	0	7	8	9	0	0
3	1	0	0	0	0	0	0	8	8	9	0	0
4	1	0	0	0	0	0	0	8	9	9	2	0
5	1	0	0	0	0	0	0	5	9	9	2	0
6	0	0	0	0	1	0	0	5	8	16	2	0
7	0	0	0	0	1	0	0	5	8	16	2	0
8	0	0	0	0	1	0	0	9	8	17	2	0
9	0	0	0	0	1	0	0	9	8	17	2	0
10	0	0	0	0	1	0	0	9	7	17	2	0
11	0	0	0	0	1	0	0	9	6	21	3	0
12	0	0	0	0	1	0	0	9	7	25	3	0
13	0	0	0	0	1	0	0	9	7	24	3	0
14	0	0	0	0	1	0	0	9	7	23	3	0
15	0	0	0	0	1	0	0	9	7	22	3	0
16	0	0	0	0	1	0	0	9	7	21	3	0
17	0	0	0	0	1	0	0	9	7	12	3	0
18	0	0	0	0	1	0	0	9	7	12	3	0
19	0	0	0	0	1	0	0	9	7	11	3	0
20	0	0	0	0	1	0	0	9	7	11	3	0
21	0	0	0	0	1	0	0	9	8	11	3	0
22	0	0	0	0	1	0	0	9	8	10	3	0
23	0	0	0	0	1	0	0	9	8	0	3	0
24	0	0	0	0	1	0	0	8	8	0	3	0
25	0	0	0	0	1	0	3	9	8	0	0	0
26	0	0	0	0	1	0	4	9	9	0	0	0
27	0	0	0	0	1	0	4	9	9	0	0	0
28	0	0	0	0	1	0	6	9	9	0	0	0
29	0	0	0	0	1	0	6	9	9	0	0	0
30	0	0	0	0	1	0	6	8	9	0	0	0
31	---	0	0	0	1	---	7	---	9	0	---	0
TOTAL	5	0	0	0	26	1	36	250	245	331	56	0
MEAN	0	0	0	0	0	0	1	8	8	11	2	0
MAX	1	0	0	0	1	1	7	9	9	25	3	0
MIN	0	0	0	0	0	0	0	5	6	0	0	0
AC-FT	10	0	0	0	52	2	71	496	486	657	111	0
IRRIGATION YEAR 1983												1884
TOTAL												950
MEAN												3
AC-FT												1884

04/17/84

13055205 PINCOCK-BYINGTON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6	2	2	1	2	1	6	8	17	17	6	7
2	6	2	2	1	2	2	8	8	15	15	6	6
3	6	2	2	1	2	2	8	8	17	15	6	6
4	6	2	2	1	2	2	6	9	19	14	6	7
5	6	2	2	1	2	2	4	8	18	14	6	7
6	6	2	2	1	2	2	5	7	10	10	6	7
7	6	2	2	1	2	2	5	7	9	10	4	7
8	6	2	2	1	2	2	5	25	12	10	4	6
9	6	2	2	1	2	3	1	24	11	9	4	6
10	6	2	2	1	2	3	1	24	13	6	4	6
11	6	2	2	1	2	3	1	24	14	7	3	3
12	6	1	2	1	2	3	1	24	15	7	3	2
13	2	1	2	1	2	3	1	20	15	7	3	2
14	2	1	2	1	2	2	1	20	7	7	4	2
15	2	1	2	1	2	2	1	20	7	7	4	2
16	2	1	2	1	2	2	1	20	7	7	4	2
17	2	1	2	1	2	2	1	20	7	7	4	2
18	2	1	2	1	2	3	1	17	4	6	4	1
19	2	1	2	1	1	3	1	17	7	6	4	1
20	2	1	2	1	1	3	1	17	8	4	5	1
21	2	1	2	1	1	2	1	17	8	5	5	1
22	2	1	1	1	1	2	1	21	0	5	5	1
23	2	1	1	1	1	2	1	20	0	5	5	1
24	2	1	1	1	1	2	1	19	5	5	5	1
25	2	1	1	1	1	5	1	23	17	5	6	1
26	2	1	1	1	1	5	0	23	19	5	6	1
27	2	1	1	1	1	5	7	24	19	6	7	1
28	2	1	1	1	1	6	9	23	18	6	7	1
29	2	1	1	---	1	6	9	19	18	6	7	1
30	2	1	1	---	1	6	9	18	18	6	7	1
31	---	1	1	---	1	---	8	---	18	6	---	1
TOTAL	108	42	52	28	49	88	106	532	370	245	150	94
MEAN	4	1	2	1	2	3	3	18	12	8	5	3
MAX	6	2	2	1	2	6	9	25	19	17	7	7
MIN	2	1	1	1	1	1	0	7	0	4	3	1
AC-FT	214	83	103	56	97	175	210	1100	734	486	298	186
IRRIGATION YEAR 1983			TOTAL	1864	MEAN	5	AC-FT	3697				

13055210 TETON ISLAND FEEDER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	136	90	80	70	60	80	200	505	426	352	208	180
2	136	90	80	70	60	85	119	495	396	354	224	131
3	136	90	80	70	60	90	119	485	380	351	225	131
4	136	90	80	70	60	90	119	476	364	335	229	133
5	136	90	80	70	60	90	119	475	378	332	229	135
6	136	90	80	70	63	90	121	461	360	333	230	135
7	136	85	80	73	65	90	122	461	364	326	226	135
8	136	85	80	75	65	90	122	452	421	319	225	122
9	136	85	80	75	65	90	122	528	425	320	224	122
10	136	85	80	75	65	90	122	520	398	316	224	122
11	136	85	80	75	65	90	120	513	372	358	228	122
12	136	85	80	75	67	90	119	513	317	267	229	122
13	96	90	80	75	70	90	117	393	321	268	227	122
14	96	90	80	75	70	70	116	393	270	261	226	122
15	96	90	85	75	70	50	116	214	277	255	226	128
16	96	90	85	75	70	50	176	435	277	256	226	128
17	96	90	85	75	70	50	176	436	329	275	226	128
18	96	90	85	75	70	60	178	437	336	272	226	127
19	96	90	85	70	65	60	179	434	348	269	226	125
20	70	90	85	70	65	60	186	449	426	255	226	124
21	70	90	85	70	65	60	193	446	424	256	226	122
22	70	90	80	70	65	60	193	429	399	256	219	122
23	70	90	80	70	65	60	332	439	380	220	212	125
24	70	90	80	70	65	60	332	436	404	213	212	128
25	70	85	80	65	65	60	363	450	428	203	215	128
26	70	85	80	65	80	60	395	413	417	190	215	128
27	85	85	80	65	80	60	460	377	437	204	224	128
28	85	85	77	65	80	130	530	374	413	189	233	128
29	85	85	75	---	80	200	529	406	397	174	206	122
30	85	85	75	---	80	200	515	429	391	191	180	116
31	---	85	75	---	80	---	514	---	371	192	---	116
TOTAL	3134	2725	2497	1998	2110	2505	7124	13274	11446	8362	6652	3957
MEAN	104	88	81	71	68	84	230	442	369	270	222	128
MAX	136	90	85	75	80	200	530	528	437	358	233	180
MIN	70	85	75	65	60	50	116	214	129	174	180	116
AC-FT	6200	5400	5000	4000	4200	5000	14100	26300	22700	16600	13200	7800
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
AC-FT												

04/17/84

13055245 NORTH SALEM CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
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	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
TOTAL	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
MAX	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
AC-FT	0	0	0	0	0	0	0	0	0	0	0	0
IRRIGATION YEAR 1983												0
TOTAL												0
MEAN												0
MAX												0
MIN												0
AC-FT												0

04/17/84

13055275 ROYANA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5	3	1	1	2	3	0	33	6	27	11	0
2	5	3	1	1	2	3	0	28	7	27	11	0
3	5	3	1	1	2	3	0	28	7	16	11	0
4	5	3	1	1	2	3	1	28	7	27	13	0
5	5	3	1	1	2	3	2	28	5	22	13	0
6	5	3	1	1	2	3	3	29	3	22	14	0
7	5	3	1	1	2	3	3	29	2	21	15	0
8	5	3	1	1	2	3	3	30	2	21	15	0
9	5	3	1	1	2	3	1	31	17	22	15	0
10	5	3	1	1	2	3	1	31	17	22	15	0
11	5	3	1	1	2	3	1	31	18	23	15	3
12	5	3	1	1	2	3	1	31	3	25	15	2
13	4	3	1	1	2	3	3	10	2	23	12	2
14	4	3	1	1	2	3	4	10	1	22	7	2
15	4	3	1	1	2	3	4	13	1	21	7	2
16	4	3	1	1	2	3	3	16	1	20	7	2
17	4	3	1	1	2	3	3	16	1	29	7	2
18	4	2	1	1	2	4	1	17	1	2	8	2
19	4	2	1	1	3	4	0	17	0	10	8	2
20	4	2	1	1	3	4	0	10	0	15	8	2
21	4	2	1	1	3	5	0	10	2	16	8	2
22	4	2	1	1	3	5	0	10	22	16	8	2
23	4	2	1	1	3	5	10	5	22	14	8	1
24	4	2	1	1	3	5	10	7	26	11	8	1
25	4	1	1	1	3	6	10	12	31	11	17	1
26	4	1	1	1	3	6	10	7	29	10	17	1
27	3	1	1	1	3	6	24	4	29	10	17	1
28	3	1	1	1	3	3	40	8	27	12	18	1
29	3	1	1	---	3	0	40	7	26	13	6	1
30	3	1	1	---	3	0	38	6	25	12	0	1
31	---	1	1	---	3	---	38	---	26	11	---	1
TOTAL	128	72	31	28	75	104	254	542	366	553	334	34
MEAN	4	2	1	1	2	3	8	18	12	18	11	1
MAX	5	3	1	1	3	6	40	33	31	29	18	3
MIN	3	1	1	1	2	0	0	4	0	2	0	0
AC-FT	254	143	61	56	149	206	504	1100	726	1100	662	67
IRRIGATION YEAR 1983												5000
TOTAL												7
MEAN												AC-FT

13055280 ISLAND WARD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5	2	0	0	0	0	0	83	8	21	36	8
2	5	2	0	0	0	0	0	80	8	19	36	8
3	5	2	0	0	0	0	0	79	8	26	37	8
4	5	2	0	0	0	0	0	78	8	26	12	8
5	5	2	0	0	0	0	0	78	44	43	12	8
6	6	2	0	0	0	0	0	25	44	42	11	8
7	6	2	0	0	0	0	0	26	44	40	11	8
8	6	2	0	0	0	0	0	26	48	39	11	7
9	6	2	0	0	0	0	0	27	48	38	11	7
10	6	2	0	0	0	0	5	26	26	31	11	7
11	6	2	0	0	0	0	6	26	11	9	11	6
12	6	1	0	0	0	0	6	26	11	4	11	5
13	6	1	0	0	0	0	8	25	8	14	22	5
14	5	1	0	0	0	0	10	25	6	9	36	5
15	4	1	0	0	0	0	10	25	28	4	36	5
16	4	1	0	0	0	0	12	24	30	4	36	5
17	5	1	0	0	0	0	12	24	37	5	36	5
18	5	0	0	0	0	0	6	23	44	5	9	4
19	5	0	0	0	0	0	0	23	33	5	9	4
20	6	0	0	0	0	0	0	49	14	7	9	4
21	6	0	0	0	0	0	0	49	52	9	9	4
22	6	0	0	0	0	0	0	50	51	11	9	4
23	6	0	0	0	0	0	15	4	51	11	8	4
24	6	0	0	0	0	0	15	47	25	11	8	4
25	6	0	0	0	0	0	16	33	7	10	8	4
26	6	0	0	0	0	0	16	33	27	38	8	4
27	4	0	0	0	0	0	46	34	45	37	8	4
28	4	0	0	0	0	0	92	9	31	38	8	4
29	4	0	0	---	0	0	90	9	7	38	8	3
30	4	0	0	---	0	0	88	8	25	37	8	3
31	---	0	0	---	0	---	87	---	23	35	---	3
TOTAL	159	28	0	0	0	0	545	1074	852	666	485	166
MEAN	5	1	0	0	0	0	18	36	27	21	16	5
MAX	6	2	0	0	0	0	92	83	52	43	37	8
MIN	4	0	0	0	0	0	0	4	6	4	8	3
AC-FT	315	56	0	0	0	0	1100	2100	1700	1300	1000	329
IRRIGATION YEAR 1983			TOTAL	3975	MEAN	11	AC-FT	7884				

04/17/84

13055295 SAUREY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3	4	2	2	2	1	3	19	7	15	10	3
2	3	4	2	2	2	1	4	19	7	15	9	2
3	3	4	2	2	2	1	4	19	6	15	9	2
4	3	4	2	2	2	1	4	18	6	15	16	2
5	3	4	2	2	2	1	4	18	13	15	16	2
6	3	4	2	2	2	1	4	1	13	19	17	2
7	3	3	2	2	2	1	4	1	15	19	17	2
8	3	3	2	2	2	1	4	1	15	20	17	2
9	3	3	2	2	2	2	1	2	16	18	17	2
10	3	3	2	2	2	2	1	2	3	15	17	2
11	3	3	2	2	2	3	1	2	0	17	16	2
12	3	3	2	2	2	3	1	2	0	18	15	2
13	2	3	2	2	2	3	2	2	4	17	15	2
14	2	3	2	2	2	2	2	2	4	18	14	2
15	2	3	1	2	2	2	2	9	4	18	14	3
16	2	3	1	2	2	2	2	16	3	18	14	3
17	2	3	1	2	2	2	2	16	3	18	14	3
18	2	2	1	2	2	2	1	16	3	15	11	2
19	2	2	1	2	2	2	1	16	9	15	11	2
20	2	2	1	2	2	2	1	11	10	16	11	2
21	2	2	1	2	2	2	1	11	16	17	11	2
22	2	2	1	2	2	1	1	11	16	17	10	2
23	2	2	1	2	2	1	1	11	13	18	10	2
24	2	2	1	2	2	1	1	11	22	12	10	2
25	2	2	1	2	2	1	2	14	34	12	8	2
26	2	2	1	2	1	1	2	12	31	11	8	2
27	2	2	1	2	1	1	16	11	25	11	8	2
28	2	2	1	2	1	3	29	6	25	11	8	2
29	2	2	1	---	1	3	29	6	14	11	5	2
30	2	2	1	---	1	3	20	7	14	10	3	2
31	---	2	1	---	1	---	20	---	14	10	---	2
TOTAL	72	85	45	56	56	52	170	292	365	476	361	66
MEAN	2	3	1	2	2	2	5	10	12	15	12	2
MAX	3	4	2	2	2	3	29	19	34	20	17	3
MIN	2	2	1	2	1	1	1	1	0	10	3	2
AC-FT	143	169	89	111	111	103	337	579	724	944	716	131
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

04/17/84

13055306 MCCORMICK-ROWE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	1	0	0	0	0	1	3	0	0	0	1
2	1	1	0	0	0	0	1	3	0	0	0	0
3	1	1	0	0	0	0	1	3	0	0	0	0
4	1	1	0	0	0	0	1	3	0	0	0	0
5	1	1	0	0	0	0	1	3	0	0	0	0
6	2	1	0	0	0	0	1	1	0	0	0	0
7	2	0	0	0	0	0	1	1	0	0	0	0
8	2	0	0	0	0	0	1	1	0	0	0	0
9	2	0	0	0	0	1	0	1	0	0	0	0
10	2	0	0	0	0	1	0	1	0	0	0	0
11	2	0	0	0	0	1	0	1	0	0	0	0
12	2	0	0	0	0	1	0	1	0	0	0	0
13	1	0	0	0	0	1	1	2	0	0	0	0
14	1	0	0	0	0	0	1	2	0	0	0	0
15	1	0	0	0	0	0	1	2	0	0	0	0
16	1	0	0	0	0	0	1	2	0	0	0	0
17	1	0	0	0	0	0	1	2	0	0	0	0
18	1	0	0	0	0	1	1	0	0	1	0	0
19	1	0	0	0	0	1	1	0	0	1	0	0
20	1	0	0	0	0	1	1	0	0	1	0	0
21	1	0	0	0	0	0	1	0	0	1	0	0
22	1	0	0	0	0	0	1	0	0	1	0	0
23	1	0	0	0	0	0	1	0	0	1	0	0
24	1	0	0	0	0	0	1	0	0	1	0	0
25	1	0	0	0	0	1	1	0	0	1	0	0
26	1	0	0	0	0	1	1	0	0	1	0	0
27	1	0	0	0	0	1	2	0	0	0	0	0
28	1	0	0	0	0	1	3	0	0	0	1	0
29	1	0	0	0	0	1	3	0	0	0	1	0
30	1	0	0	0	0	1	3	0	0	0	1	0
31	---	0	0	0	0	---	3	---	0	0	---	0
TOTAL	37	6	0	0	0	14	36	32	0	8	3	1
MEAN	1	0	0	0	0	0	1	1	0	0	0	0
MAX	2	1	0	0	0	1	3	3	0	1	1	1
MIN	1	0	0	0	0	0	0	0	0	0	0	0
AC-FT	73	12	0	0	0	28	71	63	0	16	6	2
IRRIGATION YEAR 1983												272
TOTAL												272
MEAN												0
AC-FT												272

04/17/84

13055311 PINCOCK-GARNER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	0	0	0	0	0	1	9	17	5	1	8
2	1	0	0	0	0	0	1	9	17	5	1	8
3	1	0	0	0	0	0	1	10	17	4	1	8
4	0	0	0	0	0	0	1	11	14	4	0	8
5	0	0	0	0	0	0	1	11	14	4	0	8
6	0	0	0	0	0	0	1	7	14	5	0	8
7	0	0	0	0	0	0	1	7	14	4	0	8
8	0	0	0	0	0	0	1	7	15	4	0	8
9	0	0	0	0	0	0	1	7	15	4	0	8
10	0	0	0	0	0	0	1	7	14	6	0	8
11	0	0	0	0	0	0	1	7	13	5	0	10
12	0	0	0	0	0	0	1	7	12	8	0	11
13	0	0	0	0	0	0	1	7	12	7	0	11
14	0	0	0	0	0	0	1	6	10	7	0	11
15	0	0	0	0	0	0	1	6	10	6	0	11
16	0	0	0	0	0	0	1	6	13	6	0	11
17	0	0	0	0	0	0	1	6	11	6	0	11
18	0	0	0	0	0	0	0	6	9	5	8	11
19	0	0	0	0	0	0	0	6	9	5	8	11
20	0	0	0	0	0	0	0	17	9	6	8	11
21	0	0	0	0	0	0	0	17	9	6	7	11
22	0	0	0	0	0	0	0	16	9	6	7	11
23	0	0	0	0	0	0	0	16	8	6	7	12
24	0	0	0	0	0	0	0	15	8	5	7	12
25	0	0	0	0	0	0	3	16	8	5	8	12
26	0	0	0	0	0	0	6	11	8	3	8	12
27	0	0	0	0	0	0	7	6	8	2	8	12
28	0	0	0	0	0	1	7	6	8	2	8	12
29	0	0	0	---	---	1	8	17	6	2	8	12
30	0	0	0	---	---	1	8	17	6	1	8	12
31	---	0	0	---	0	---	8	---	6	1	---	12
TOTAL	3	0	0	0	0	3	64	296	343	145	103	319
MEAN	0	0	0	0	0	0	2	10	11	5	3	10
MAX	1	0	0	0	0	1	8	17	17	8	8	12
MIN	0	0	0	0	0	0	0	6	6	1	0	8
AC-FT	6	0	0	0	0	6	127	587	680	288	204	633
IRRIGATION YEAR 1983			TOTAL	1276	MEAN	3	AC-FT	2531				

04/17/84

13055314 BIGLER SLOUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3	1	1	1	1	2	4	7	6	0	2	2
2	3	1	1	1	1	2	4	8	6	0	2	2
3	3	1	1	1	1	2	4	8	6	0	2	2
4	3	1	1	1	1	2	5	8	6	0	2	2
5	3	1	1	1	1	2	5	8	6	0	2	2
6	3	1	1	1	1	2	5	8	3	0	2	2
7	3	1	1	1	1	2	5	8	3	0	2	2
8	3	1	1	1	1	2	5	8	5	0	2	2
9	3	1	1	1	1	2	5	8	5	0	2	2
10	3	1	1	1	1	2	5	8	6	0	2	2
11	3	1	1	1	1	2	5	8	8	0	2	2
12	3	1	1	1	2	2	5	9	6	1	2	2
13	2	1	1	1	2	2	5	8	6	1	2	2
14	2	1	1	1	2	2	5	9	5	1	2	2
15	2	1	1	1	2	2	5	8	5	1	2	2
16	2	1	1	1	2	2	4	8	4	1	2	2
17	2	1	1	1	2	2	4	7	1	1	2	2
18	2	1	1	1	2	3	4	7	0	1	2	2
19	2	1	1	1	2	3	4	7	0	2	2	1
20	2	1	1	1	2	3	4	7	0	1	2	1
21	2	1	1	1	2	21	4	7	0	1	1	1
22	2	1	1	1	2	21	5	6	1	1	1	1
23	2	1	1	1	2	21	5	20	1	2	1	1
24	2	1	1	1	2	21	5	6	1	2	1	1
25	2	1	1	1	2	21	5	7	1	2	1	1
26	2	1	1	1	2	21	5	7	1	2	1	1
27	2	1	1	1	2	21	5	7	1	2	1	1
28	2	1	1	1	2	21	6	7	1	2	2	1
29	2	1	1	1	2	21	6	7	0	2	2	1
30	2	1	1	1	2	21	7	7	0	2	2	1
31	---	1	1	1	2	---	7	---	0	2	---	1
TOTAL	72	31	31	28	51	253	152	238	94	30	54	49
MEAN	2	1	1	1	2	8	5	8	3	1	2	2
MAX	3	1	1	1	2	21	7	20	8	2	2	2
MIN	2	1	1	1	1	2	4	6	0	0	1	1
AC-FT	143	61	61	56	101	502	301	472	186	60	107	97
IRRIGATION YEAR 1983			TOTAL	1083	MEAN	3	AC-FT	2148				

04/17/84

13055315 WOODMANSEE-JOHNSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4	2	2	2	2	1	1	9	5	3	9	4
2	4	2	2	2	2	1	1	9	5	4	9	3
3	4	2	2	2	2	1	1	8	6	3	9	3
4	4	2	2	2	2	1	1	7	6	3	4	3
5	4	2	2	2	2	1	1	7	6	3	4	3
6	3	2	2	2	2	1	2	6	5	3	3	3
7	3	3	2	2	2	1	2	6	5	3	3	3
8	3	3	2	2	2	1	2	5	3	5	3	3
9	3	3	2	2	2	2	2	5	3	5	3	3
10	3	3	2	2	2	2	2	5	5	0	3	3
11	3	3	2	2	2	2	2	5	9	10	3	3
12	3	2	2	2	2	2	2	5	8	10	3	3
13	3	2	2	2	2	2	3	4	6	11	3	3
14	3	2	2	2	2	3	3	4	7	7	3	3
15	3	2	2	2	2	3	3	4	7	4	3	3
16	3	2	2	2	2	3	1	5	8	6	3	3
17	3	2	2	2	2	3	1	5	8	4	3	3
18	3	2	2	2	2	4	2	5	9	10	3	3
19	3	2	2	2	1	4	2	5	9	10	3	4
20	4	2	2	2	1	4	2	5	15	12	3	4
21	4	2	2	2	1	3	2	6	16	12	3	4
22	4	2	2	2	1	2	2	5	13	12	3	4
23	4	2	2	2	1	2	3	6	12	13	3	4
24	4	2	2	2	1	2	3	6	12	11	3	4
25	4	2	2	1	1	2	2	6	13	11	3	4
26	4	2	2	1	1	2	2	5	5	10	3	4
27	3	2	2	1	1	2	3	5	5	5	3	4
28	3	2	2	1	1	1	5	6	6	5	3	4
29	3	2	2	---	1	1	5	6	4	5	4	4
30	3	2	2	---	1	1	9	5	4	8	4	5
31	---	2	1	---	1	---	9	---	3	8	---	5
TOTAL	102	67	58	52	49	60	81	170	228	216	112	109
MEAN	3	2	2	2	2	2	3	6	7	7	4	4
MAX	4	3	2	2	2	4	9	9	16	13	9	5
MIN	3	2	1	1	1	1	1	4	3	0	3	3
AC-FT	202	133	115	103	97	119	161	337	452	428	222	216
IRRIGATION YEAR 1983												
TOTAL												2586
MEAN												4
AC-FT												2586

13055323 CITY OF REXBURG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5	5	4	5	3	3	5	10	30	16	8	16
2	5	5	4	5	3	3	5	13	28	15	9	17
3	5	5	4	5	3	3	5	14	28	14	9	17
4	5	5	4	5	3	3	5	15	28	14	9	17
5	5	5	4	5	3	3	5	15	28	13	9	16
6	5	5	4	5	3	3	5	10	24	13	9	16
7	5	5	4	4	3	3	5	10	24	13	9	16
8	5	5	4	4	3	3	5	10	24	12	9	16
9	5	5	4	4	3	3	4	11	31	11	9	16
10	5	5	4	4	3	3	4	12	34	5	9	16
11	5	5	4	4	3	3	4	12	37	8	10	14
12	5	5	4	4	3	3	4	12	36	8	10	11
13	5	5	4	4	3	3	4	12	35	8	11	11
14	5	5	4	4	3	3	4	12	32	8	11	11
15	5	5	4	4	3	3	4	19	27	8	11	11
16	5	5	4	4	3	3	2	27	25	9	12	11
17	5	5	4	4	3	3	2	27	24	9	12	11
18	5	4	4	4	3	3	3	27	23	7	13	10
19	5	4	4	4	3	3	3	27	22	8	13	8
20	5	4	4	4	3	3	2	28	22	9	13	8
21	5	4	4	4	3	4	2	28	21	9	13	8
22	5	4	4	4	3	4	2	24	21	9	14	8
23	5	4	4	4	3	4	4	24	16	9	14	8
24	5	4	4	4	3	4	4	24	15	10	15	8
25	5	4	4	4	3	5	3	24	15	10	15	8
26	5	4	4	4	3	5	3	26	17	10	15	7
27	6	4	4	4	3	5	3	30	17	7	16	7
28	6	4	4	4	3	5	3	30	17	8	16	7
29	6	4	4	---	3	5	7	30	17	8	16	6
30	6	4	4	---	3	5	8	30	17	8	16	6
31	---	4	4	---	3	---	8	---	16	8	---	6
TOTAL	154	141	124	118	93	106	131	593	751	304	355	348
MEAN	5	5	4	4	3	4	4	20	24	10	12	11
MAX	6	5	4	5	3	5	8	30	37	16	16	17
MIN	5	4	4	4	3	3	2	10	15	5	8	6
AC-FT	305	280	246	234	184	210	260	1200	1500	603	704	690
IRRIGATION YEAR 1983			TOTAL	3218	MEAN	9	AC-FT	6383				

04/17/84

13055334 REXBURG IRRIGATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	73	5	0	0	0	0	0	167	221	163	112	70
2	73	5	0	0	0	0	0	162	166	170	122	74
3	73	5	0	0	0	0	0	159	152	147	121	74
4	73	5	0	0	0	0	0	157	139	117	112	72
5	73	5	0	0	0	0	0	158	174	111	112	70
6	67	5	0	0	0	0	0	130	186	120	110	70
7	67	2	0	0	0	0	0	131	185	121	98	70
8	67	2	3	0	0	0	0	132	197	123	96	62
9	67	2	3	0	0	0	0	196	196	162	94	62
10	67	2	3	0	0	0	0	198	149	167	94	62
11	67	2	3	0	0	0	20	201	108	173	90	63
12	67	2	3	0	0	0	41	202	103	187	90	64
13	63	2	3	2	0	0	44	146	50	148	93	64
14	63	2	3	2	0	0	46	147	98	61	96	64
15	63	2	0	2	0	0	47	155	99	121	98	62
16	63	2	0	2	0	0	51	163	101	122	100	62
17	63	2	0	2	0	0	51	173	104	105	100	62
18	63	0	0	2	0	0	52	185	107	104	105	62
19	63	0	0	2	0	0	52	187	178	105	105	62
20	65	0	0	2	0	0	55	181	177	117	99	62
21	65	0	0	2	0	0	58	183	172	104	93	61
22	65	0	0	2	0	0	58	184	166	92	93	61
23	65	0	0	2	0	0	73	190	149	91	93	63
24	65	0	0	2	0	0	74	216	156	88	93	66
25	65	0	0	2	0	0	114	218	163	88	80	66
26	65	0	0	2	0	0	164	221	152	93	80	65
27	65	0	0	2	0	0	168	225	213	91	81	64
28	65	0	0	2	0	0	171	229	212	91	81	64
29	65	0	0	---	0	0	173	226	208	90	76	63
30	65	0	0	---	0	0	172	224	161	99	70	61
31	---	0	0	---	0	---	173	---	162	103	---	61
TOTAL	1990	52	26	32	0	0	1857	5446	4804	3674	2887	2008
MEAN	66	2	1	1	0	0	60	182	155	119	96	65
MAX	73	5	8	2	0	0	173	229	221	187	122	74
MIN	63	0	0	0	0	0	0	130	50	61	70	61
AC-FT	3900	103	52	63	0	0	3700	10800	9500	7300	5700	4000
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
62												
AC-FT												
45200												

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, TETON RIVER, BELOW ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	1	0	0	0
2	0	0	0	0	0	0	0	0	2	0	0	0
3	0	0	0	0	0	0	0	0	2	1	0	0
4	0	0	0	0	0	0	0	1	3	2	0	0
5	0	0	0	0	0	0	0	1	3	2	0	0
6	0	0	0	0	0	0	0	1	1	0	0	0
7	0	0	0	0	0	0	0	1	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	1	0	0	0
13	0	0	0	0	0	0	0	0	1	0	0	0
14	0	0	0	0	0	0	0	1	4	0	0	0
15	0	0	0	0	0	0	0	0	1	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	1	0	0
18	0	0	0	0	0	0	0	0	0	1	0	0
19	0	0	0	0	0	0	0	0	0	1	0	0
20	0	0	0	0	0	0	0	2	0	0	0	0
21	0	0	0	0	0	0	0	2	1	0	0	0
22	0	0	0	0	0	0	0	2	2	0	0	0
23	0	0	0	0	0	0	0	2	4	0	0	0
24	0	0	0	0	0	0	0	1	2	0	0	0
25	0	0	0	0	0	0	0	0	3	0	0	0
26	0	0	0	0	0	0	0	3	2	0	0	0
27	0	0	0	0	0	0	0	4	0	0	0	0
28	0	0	0	0	0	0	0	4	0	0	0	0
29	0	0	0	---	0	0	0	4	0	0	0	0
30	0	0	0	---	0	---	0	3	0	0	0	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	2	36	36	10	0	0
MEAN	0	0	0	0	0	0	0	1	1	0	0	0
MAX	0	0	0	0	0	0	0	4	4	2	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	4	72	71	20	0	0
IRRIGATION YEAR 1983												167
TOTAL												167
MEAN												84
AC-FT												0

TOTAL OF DIVERSIONS, TETON RIVER, BELOW ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	316	243	189	154	108	214	344	1133	999	907	585	442
2	316	243	189	154	108	174	267	1095	908	881	609	360
3	316	243	189	154	108	134	267	1129	870	872	609	360
4	315	243	189	154	108	134	273	1192	837	782	583	347
5	315	243	189	154	108	134	279	1189	919	787	582	333
6	386	243	189	154	109	134	289	937	896	800	586	333
7	386	239	189	153	109	134	294	939	907	801	551	333
8	386	239	197	153	109	134	294	954	1055	808	547	297
9	386	239	192	153	109	138	247	1102	1077	844	541	297
10	386	239	192	153	109	138	231	1096	884	821	541	297
11	386	239	192	153	109	139	276	1093	731	872	552	295
12	386	221	192	153	112	139	297	1095	628	816	551	290
13	339	211	192	135	115	139	316	838	590	759	560	290
14	319	211	192	135	115	117	331	840	555	668	569	290
15	318	211	183	135	115	97	330	668	615	741	563	248
16	318	211	183	135	115	97	405	897	692	745	560	248
17	319	211	183	135	115	97	403	910	535	709	560	248
18	319	213	183	135	115	117	395	937	737	674	549	243
19	319	220	183	124	134	117	387	921	857	679	549	232
20	297	220	183	124	134	117	402	1074	913	681	539	231
21	297	220	183	124	134	171	418	1071	1006	672	526	228
22	297	220	172	124	134	205	417	1060	1000	659	510	228
23	298	220	172	124	134	205	634	1033	944	628	493	233
24	298	220	172	124	134	205	633	1085	952	582	494	239
25	298	198	172	115	134	251	730	1157	982	569	495	239
26	298	198	172	113	214	251	833	1028	970	566	495	236
27	283	198	172	113	214	251	1032	979	1039	554	513	235
28	283	198	165	113	214	328	1265	971	1019	551	529	235
29	283	198	161	---	214	403	1263	1005	991	544	487	225
30	283	198	161	---	214	403	1247	1021	971	561	452	218
31	---	198	161	---	214	---	1244	---	935	560	---	218
TOTAL	9746	6848	5633	3850	4218	5317	16045	30440	27017	22095	16280	8548
MEAN	325	221	182	138	136	177	518	1015	872	713	543	276
MAX	386	243	197	154	214	403	1265	1192	1077	907	609	442
MIN	283	198	161	113	108	97	231	668	535	544	452	218
AC-FT	19300	13600	11200	7600	8400	10500	31800	60400	53600	43800	32300	17000
IRRIGATION YEAR 1983			TOTAL	156000	MEAN	427	AC-FT	309500				

DIVERSIONS FROM THE SNAKE RIVER
LORENZO TO LEWISVILLE

A-242

04/17/84

13057018 BOYLE & S #1 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	7	7	0	0	0
2	0	0	0	0	0	0	0	7	7	0	0	0
3	0	0	0	0	0	0	0	7	7	0	0	0
4	0	0	0	0	0	0	0	7	7	0	0	0
5	0	0	0	0	0	0	0	7	7	7	0	0
6	0	0	0	0	0	0	0	7	7	7	0	0
7	0	0	0	0	0	0	0	7	7	7	0	0
8	0	0	0	0	0	0	0	7	7	7	0	0
9	0	0	0	0	0	0	0	7	7	7	0	0
10	0	0	0	0	0	0	0	7	0	4	0	0
11	0	0	0	0	0	0	0	7	0	0	0	0
12	0	0	0	0	0	0	0	7	0	0	0	0
13	0	0	0	0	0	0	0	7	7	0	0	0
14	0	0	0	0	0	0	0	0	7	0	0	0
15	0	0	0	0	0	0	0	0	7	0	0	0
16	0	0	0	0	0	0	0	0	7	0	0	0
17	0	0	0	0	0	0	0	0	7	0	0	0
18	0	0	0	0	0	0	0	0	7	0	0	0
19	0	0	0	0	0	0	0	0	7	0	0	0
20	0	0	0	0	0	0	0	0	7	0	0	0
21	0	0	0	0	0	0	0	0	7	0	0	0
22	0	0	0	0	0	0	0	0	7	0	0	0
23	0	0	0	0	0	0	0	0	7	0	0	0
24	0	0	0	0	0	0	0	0	7	0	0	0
25	0	0	0	0	0	0	0	0	7	0	0	0
26	0	0	0	0	0	0	0	0	7	0	0	0
27	0	0	0	0	0	0	7	0	7	0	0	0
28	0	0	0	0	0	0	7	0	7	0	0	0
29	0	0	0	0	0	0	7	7	7	0	0	0
30	0	0	0	0	0	0	7	7	0	0	0	0
31	---	0	0	---	0	---	7	---	0	0	---	0
TOTAL	0	0	0	0	0	0	33	99	172	37	0	0
MEAN	0	0	0	0	0	0	1	3	6	1	0	0
MAX	0	0	0	0	0	0	7	7	7	7	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	65	196	340	74	0	0
IRRIGATION YEAR 1983												676
TOTAL												341
MEAN												1
AC-FT												676

04/17/84

13057021 BOYLE & SONS #2 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	9	0	0	0	0
2	0	0	0	0	0	0	0	9	0	0	0	0
3	0	0	0	0	0	0	0	9	0	0	0	0
4	0	0	0	0	0	0	0	9	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	9	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	---	9	---	9	0	---	0
TOTAL	0	0	0	0	0	0	71	53	27	160	0	0
MEAN	0	0	0	0	0	0	2	2	1	5	0	0
MAX	0	0	0	0	0	0	9	9	9	9	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	141	106	53	318	0	0
IRRIGATION YEAR 1983												
TOTAL 311 MEAN 1 AC-FT 618												

04/17/84

13057025 BUTTE & MARKET LAKE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	251	249	290	148	159
2	0	0	0	0	0	0	0	299	240	280	145	153
3	0	0	0	0	0	0	0	312	244	270	145	137
4	0	0	0	0	0	0	0	323	236	263	149	130
5	0	0	0	0	0	0	0	343	236	259	149	124
6	0	0	0	0	0	0	0	350	245	255	140	120
7	0	0	0	0	0	0	0	354	248	254	144	114
8	0	0	0	0	0	0	0	358	251	258	149	115
9	0	0	0	0	0	0	0	360	260	243	152	113
10	0	0	0	0	0	0	0	362	261	265	145	114
11	0	0	0	0	0	0	0	366	258	267	153	117
12	0	0	0	0	0	0	0	356	259	266	154	122
13	0	0	0	0	0	0	0	347	259	245	148	122
14	0	0	0	0	0	0	0	324	248	249	181	124
15	0	0	0	0	0	0	0	305	257	229	181	133
16	0	0	0	0	0	0	0	305	253	207	180	131
17	0	0	0	0	0	0	0	297	252	204	178	131
18	0	0	0	0	0	0	0	294	248	193	181	115
19	0	0	0	0	0	0	0	291	247	198	187	113
20	0	0	0	0	0	0	0	292	267	187	201	115
21	0	0	0	0	0	0	154	289	268	198	191	115
22	0	0	0	0	0	0	154	283	270	167	187	115
23	0	0	0	0	0	0	154	275	297	177	196	115
24	0	0	0	0	0	0	154	275	302	174	191	117
25	0	0	0	0	0	0	154	269	323	169	190	138
26	0	0	0	0	0	0	154	276	312	164	185	131
27	0	0	0	0	0	0	182	282	331	158	186	115
28	0	0	0	0	0	0	186	283	313	161	167	113
29	0	0	0	---	0	0	186	283	287	153	150	77
30	0	0	0	---	0	0	202	266	295	148	154	92
31	---	0	0	---	0	---	210	---	288	150	---	88
TOTAL	0	0	0	0	0	0	1890	9270	8304	6701	5007	3718
MEAN	0	0	0	0	0	0	61	309	268	216	167	120
MAX	0	0	0	0	0	0	210	366	331	290	201	159
MIN	0	0	0	0	0	0	0	251	236	148	140	77
AC-FT	0	0	0	0	0	0	3700	18400	16500	13300	9900	7400
IRRIGATION YEAR 1983	TOTAL 34900 MEAN 96 AC-FT 69200											

04/17/84

13057030 BEAR TRAP CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	59	0	27	38	20
2	0	0	0	0	0	0	0	43	0	27	34	20
3	0	0	0	0	0	0	0	43	0	0	26	10
4	0	0	0	0	0	0	0	45	0	0	25	6
5	0	0	0	0	0	0	0	51	0	0	24	0
6	0	0	0	0	0	0	0	51	0	0	26	0
7	0	0	0	0	0	0	0	50	61	0	24	0
8	0	0	0	0	0	0	0	51	58	0	23	0
9	0	0	0	0	0	0	0	37	59	31	22	0
10	0	0	0	0	0	0	0	37	60	31	22	0
11	0	0	0	0	0	0	0	37	62	33	19	0
12	0	0	0	0	0	0	0	38	62	35	17	0
13	0	0	0	0	0	0	0	38	62	35	17	0
14	0	0	0	0	0	0	0	38	59	35	15	0
15	0	0	0	0	0	0	0	38	58	35	15	0
16	0	0	0	0	0	0	0	38	58	26	15	0
17	0	0	0	0	0	0	0	37	57	26	15	0
18	0	0	0	0	0	0	0	37	57	25	15	0
19	0	0	0	0	0	0	0	37	51	28	17	0
20	0	0	0	0	0	0	0	37	51	28	20	0
21	0	0	0	0	0	0	0	36	40	27	20	0
22	0	0	0	0	0	0	0	36	38	27	19	0
23	0	0	0	0	0	0	0	35	38	27	18	0
24	0	0	0	0	0	0	0	34	38	26	18	0
25	0	0	0	0	0	0	54	34	38	18	13	0
26	0	0	0	0	0	0	56	64	37	18	13	0
27	0	0	0	0	0	0	58	65	35	17	14	0
28	0	0	0	0	0	0	56	59	18	16	16	0
29	0	0	0	---	0	0	58	52	0	16	18	0
30	0	0	0	---	0	0	58	28	0	16	20	0
31	---	0	0	---	0	---	58	---	0	16	---	0
TOTAL	0	0	0	0	0	0	398	1285	1097	646	598	56
MEAN	0	0	0	0	0	0	13	43	35	21	20	2
MAX	0	0	0	0	0	0	58	65	62	35	38	20
MIN	0	0	0	0	0	0	0	28	0	0	13	0
AC-FT	0	0	0	0	0	0	789	2500	2200	1300	1200	111
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
MEAN												
MAX												
MIN												
AC-FT												

04/17/84

13057118 L BROWN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	6	6	6	0	0
2	0	0	0	0	0	0	0	6	4	6	0	0
3	0	0	0	0	0	0	0	6	0	6	0	0
4	0	0	0	0	0	0	0	6	0	6	0	0
5	0	0	0	0	0	0	0	6	0	6	0	0
6	0	0	0	0	0	0	0	6	0	6	0	0
7	0	0	0	0	0	0	0	6	0	2	0	0
8	0	0	0	0	0	0	0	6	6	3	0	0
9	0	0	0	0	0	0	0	6	5	6	0	0
10	0	0	0	0	0	0	0	6	0	6	0	0
11	0	0	0	0	0	0	0	6	0	6	0	0
12	0	0	0	0	0	0	0	6	0	6	0	0
13	0	0	0	0	0	0	0	6	0	6	0	0
14	0	0	0	0	0	0	0	6	0	6	0	0
15	0	0	0	0	0	0	0	6	0	6	0	0
16	0	0	0	0	0	0	0	6	0	6	0	0
17	0	0	0	0	0	0	0	6	0	6	0	0
18	0	0	0	0	0	0	0	6	4	6	0	0
19	0	0	0	0	0	0	0	6	6	5	0	0
20	0	0	0	0	0	0	0	6	6	0	0	0
21	0	0	0	0	0	0	0	6	6	0	0	0
22	0	0	0	0	0	0	0	6	6	0	0	0
23	0	0	0	0	0	0	0	5	6	0	0	0
24	0	0	0	0	0	0	5	3	6	0	0	0
25	0	0	0	0	0	0	6	3	6	0	0	0
26	0	0	0	0	0	0	6	0	6	0	3	0
27	0	0	0	0	0	0	6	3	6	0	3	0
28	0	0	0	0	0	0	6	3	6	0	0	0
29	0	0	0	---	0	0	6	6	5	0	0	0
30	0	0	0	---	0	0	6	6	0	0	0	0
31	---	0	0	---	0	---	6	---	6	0	---	0
TOTAL	0	0	0	0	0	0	45	157	93	103	7	0
MEAN	0	0	0	0	0	0	1	5	3	3	0	0
MAX	0	0	0	0	0	0	6	6	6	6	3	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	90	311	185	205	13	0
IRRIGATION YEAR 1983												803

13057119 ARRINGTON NORTH PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	6	6	0	0	0
2	0	0	0	0	0	0	0	0	6	4	6	0
3	0	0	0	0	0	0	0	6	6	6	6	0
4	0	0	0	0	0	0	0	6	6	0	6	0
5	0	0	0	0	0	0	0	6	6	6	6	0
6	0	0	0	0	0	0	0	6	6	6	6	0
7	0	0	0	0	0	0	0	6	0	6	6	0
8	0	0	0	0	0	0	0	6	0	6	0	0
9	0	0	0	0	0	0	0	6	6	6	0	0
10	0	0	0	0	0	0	0	6	6	6	0	0
11	0	0	0	0	0	0	0	6	6	0	6	0
12	0	0	0	0	0	0	0	6	6	6	6	0
13	0	0	0	0	0	0	0	6	6	6	6	0
14	0	0	0	0	0	0	0	6	6	6	6	0
15	0	0	0	0	0	0	0	6	0	2	1	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	4	0	0	0	0
19	0	0	0	0	0	0	0	6	6	3	0	0
20	0	0	0	0	0	0	0	6	6	6	0	0
21	0	0	0	0	0	0	0	0	6	6	0	0
22	0	0	0	0	0	0	6	0	6	6	0	0
23	0	0	0	0	0	0	6	0	6	2	0	0
24	0	0	0	0	0	0	6	0	6	0	0	0
25	0	0	0	0	0	0	6	0	0	0	0	0
26	0	0	0	0	0	0	6	0	0	0	0	0
27	0	0	0	0	0	0	6	0	6	6	0	0
28	0	0	0	0	0	0	6	0	6	6	0	0
29	0	0	0	0	0	0	6	0	6	6	0	0
30	0	0	0	0	0	0	6	0	6	6	0	0
31	---	0	0	---	0	---	6	---	0	0	---	0
TOTAL	0	0	0	0	0	0	62	103	136	117	63	0
MEAN	0	0	0	0	0	0	2	3	4	4	2	0
MAX	0	0	0	0	0	0	6	6	6	6	6	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	123	205	271	232	125	0
IRRIGATION YEAR 1983												955
482 MEAN 1 AC-FT												

04/17/84

13057122 ARRINGTON SOUTH PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	7	0	7	0	0
2	0	0	0	0	0	0	0	0	0	7	0	0
3	0	0	0	0	0	0	0	7	7	7	0	0
4	0	0	0	0	0	0	0	7	7	0	0	0
5	0	0	0	0	0	0	0	7	7	7	0	0
6	0	0	0	0	0	0	0	7	7	7	0	0
7	0	0	0	0	0	0	0	7	7	7	0	0
8	0	0	0	0	0	0	0	7	7	7	0	0
9	0	0	0	0	0	0	0	7	0	7	0	0
10	0	0	0	0	0	0	0	7	0	7	0	0
11	0	0	0	0	0	0	0	7	0	0	0	0
12	0	0	0	0	0	0	0	7	0	7	0	0
13	0	0	0	0	0	0	0	7	0	7	0	0
14	0	0	0	0	0	0	0	7	0	2	7	0
15	0	0	0	0	0	0	0	7	7	0	7	0
16	0	0	0	0	0	0	0	7	7	0	0	0
17	0	0	0	0	0	0	0	7	7	0	0	0
18	0	0	0	0	0	0	0	7	7	0	0	0
19	0	0	0	0	0	0	0	0	7	5	0	0
20	0	0	0	0	0	0	0	0	7	7	0	0
21	0	0	0	0	0	0	0	0	0	7	0	0
22	0	0	0	0	0	0	0	0	0	7	0	0
23	0	0	0	0	0	0	0	0	0	7	0	0
24	0	0	0	0	0	0	6	0	0	0	0	0
25	0	0	0	0	0	0	7	0	7	0	0	0
26	0	0	0	0	0	0	7	0	7	0	0	0
27	0	0	0	0	0	0	7	0	7	7	0	0
28	0	0	0	0	0	0	7	0	6	7	0	0
29	0	0	0	---	0	0	7	0	7	7	0	0
30	0	0	0	---	0	0	7	0	0	7	0	0
31	---	0	0	---	0	---	7	---	0	7	---	0
TOTAL	0	0	0	0	0	0	51	111	104	137	13	0
MEAN	0	0	0	0	0	0	2	4	3	4	0	0
MAX	0	0	0	0	0	0	7	7	7	7	7	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	102	219	206	272	26	0
IRRIGATION YEAR 1983			TOTAL	415	MEAN	1	AC-FT	824				

13057125 USGOOD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	16	66	28	37	0
2	0	0	0	0	0	0	0	19	72	69	42	0
3	0	0	0	0	0	0	0	29	74	71	40	0
4	0	0	0	0	0	0	0	33	10	71	30	0
5	0	0	0	0	0	0	0	32	73	72	26	0
6	0	0	0	0	0	0	0	31	71	67	26	0
7	0	0	0	0	0	0	0	29	78	61	0	0
8	0	0	0	0	0	0	0	42	74	10	0	0
9	0	0	0	0	0	0	0	50	60	59	0	0
10	0	0	0	0	0	0	0	42	0	59	0	0
11	0	0	0	0	0	0	0	29	9	53	0	0
12	0	0	0	0	0	0	0	12	67	58	0	0
13	0	0	0	0	0	0	0	30	74	57	0	0
14	0	0	0	0	0	0	0	36	72	56	37	0
15	0	0	0	0	0	0	0	42	71	14	38	0
16	0	0	0	0	0	0	0	44	74	47	46	0
17	0	0	0	0	0	0	0	49	81	44	46	0
18	0	0	0	0	0	0	0	29	13	40	46	0
19	0	0	0	0	0	0	0	7	64	39	41	0
20	0	0	0	0	0	0	0	38	77	39	41	0
21	0	0	0	0	0	0	0	63	78	34	56	0
22	0	0	0	0	0	0	0	65	79	0	52	0
23	0	0	0	0	0	0	0	69	80	0	49	0
24	0	0	0	0	0	0	0	70	80	0	49	0
25	0	0	0	0	0	0	0	71	80	0	43	0
26	0	0	0	0	0	0	0	72	78	0	43	0
27	0	0	0	0	0	0	0	17	11	0	43	0
28	0	0	0	0	0	0	0	65	72	6	0	0
29	0	0	0	---	---	---	---	73	77	37	0	0
30	0	0	0	---	---	---	---	71	77	34	0	0
31	---	0	0	---	0	---	10	---	73	34	---	0
TOTAL	0	0	0	0	0	0	10	1275	1965	1159	831	0
MEAN	0	0	0	0	0	0	0	43	63	37	28	0
MAX	0	0	0	0	0	0	10	73	81	72	56	0
MIN	0	0	0	0	0	0	0	7	0	0	0	0
AC-FT	0	0	0	0	0	0	20	2500	3900	2300	1600	0
IRRIGATION YEAR 1983												
TOTAL												
14 AC-FT 10400												

04/17/84

13057126 CLEMENTS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	6	9	7	10	0
2	0	0	0	0	0	0	0	7	9	7	5	0
3	0	0	0	0	0	0	0	8	3	7	5	0
4	0	0	0	0	0	0	0	8	3	8	3	0
5	0	0	0	0	0	0	0	6	4	8	3	0
6	0	0	0	0	0	0	0	6	7	8	3	0
7	0	0	0	0	0	0	0	6	5	9	0	0
8	0	0	0	0	0	0	0	6	7	8	1	0
9	0	0	0	0	0	0	0	6	3	3	1	0
10	0	0	0	0	0	0	0	6	7	8	0	0
11	0	0	0	0	0	0	0	6	7	8	0	0
12	0	0	0	0	0	0	0	6	5	10	0	0
13	0	0	0	0	0	0	0	6	8	12	1	0
14	0	0	0	0	0	0	0	6	7	12	0	0
15	0	0	0	0	0	0	0	6	7	5	0	0
16	0	0	0	0	0	0	0	6	7	8	5	0
17	0	0	0	0	0	0	0	6	5	8	0	0
18	0	0	0	0	0	0	0	6	7	1	4	0
19	0	0	0	0	0	0	0	4	1	6	3	0
20	0	0	0	0	0	0	0	4	8	4	3	0
21	0	0	0	0	0	0	0	3	8	3	3	0
22	0	0	0	0	0	0	0	2	8	1	2	0
23	0	0	0	0	0	0	0	7	5	0	2	0
24	0	0	0	0	0	0	0	7	5	0	2	0
25	0	0	0	0	0	0	0	7	6	5	2	0
26	0	0	0	0	0	0	4	9	8	8	2	0
27	0	0	0	0	0	0	7	9	8	4	1	0
28	0	0	0	0	0	0	7	9	8	4	0	0
29	0	0	0	0	0	0	6	9	7	8	0	0
30	0	0	0	0	0	0	6	9	7	3	0	0
31	---	0	0	---	0	---	6	---	7	8	---	0
TOTAL	0	0	0	0	0	0	36	192	196	183	64	0
MEAN	0	0	0	0	0	0	1	6	6	6	2	0
MAX	0	0	0	0	0	0	7	9	9	12	10	0
MIN	0	0	0	0	0	0	0	2	1	0	0	0
AC-FT	0	0	0	0	0	0	71	381	389	363	127	0
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

13057130 KENNEDY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	18	21	24	16	6
2	0	0	0	0	0	0	0	14	21	24	16	3
3	0	0	0	0	0	0	0	9	17	24	18	3
4	0	0	0	0	0	0	0	9	17	21	16	3
5	0	0	0	0	0	0	0	20	20	21	18	3
6	0	0	0	0	0	0	0	20	25	16	16	2
7	0	0	0	0	0	0	0	18	28	10	16	4
8	0	0	0	0	0	0	0	15	26	20	16	4
9	0	0	0	0	0	0	0	15	11	19	11	0
10	0	0	0	0	0	0	0	14	11	18	16	0
11	0	0	0	0	0	0	0	14	27	17	6	0
12	0	0	0	0	0	0	0	32	23	18	17	0
13	0	0	0	0	0	0	1	32	24	13	13	0
14	0	0	0	0	0	0	1	23	23	9	13	1
15	0	0	0	0	0	0	1	13	25	16	13	1
16	0	0	0	0	0	0	1	15	14	16	13	0
17	0	0	0	0	0	0	1	17	14	16	14	0
18	0	0	0	0	0	0	1	17	25	16	7	0
19	0	0	0	0	0	0	1	0	25	19	6	0
20	0	0	0	0	0	0	1	1	25	9	6	0
21	0	0	0	0	0	0	1	11	24	9	8	0
22	0	0	0	0	0	0	1	19	22	11	10	0
23	0	0	0	0	0	0	1	21	25	9	11	0
24	0	0	0	0	0	0	1	21	14	11	11	0
25	0	0	0	0	0	0	1	22	26	11	7	0
26	0	0	0	0	0	0	1	17	23	9	7	0
27	0	0	0	0	0	0	1	17	20	11	5	0
28	0	0	0	0	0	0	1	19	21	9	4	0
29	0	0	0	0	0	0	0	21	24	11	4	0
30	0	0	0	0	0	0	0	21	26	9	6	0
31	---	0	0	---	0	---	10	---	11	16	---	0
TOTAL	0	0	0	0	0	0	26	505	658	462	340	30
MEAN	0	0	0	0	0	0	1	17	21	15	11	1
MAX	0	0	0	0	0	0	10	32	28	24	18	6
MIN	0	0	0	0	0	0	0	0	11	9	4	0
AC-FT	0	0	0	0	0	0	52	1000	1300	916	674	60
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
6 AC-FT 4009												

04/17/84

13057135 GREAT WESTERN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	114	0	0	0	0	0	0	350	463	489	357	346
2	114	0	0	0	0	0	0	403	459	474	375	310
3	114	0	0	0	0	0	0	452	460	482	372	312
4	114	0	0	0	0	0	0	433	454	477	364	315
5	30	0	0	0	0	0	0	442	438	481	361	318
6	100	0	0	0	0	0	0	454	445	477	352	278
7	100	0	0	0	0	0	0	457	452	480	353	237
8	100	0	0	0	0	0	0	470	458	473	345	240
9	100	0	0	0	0	0	0	483	470	456	391	242
10	100	0	0	0	0	0	0	490	455	465	386	245
11	100	0	0	0	0	0	0	495	455	468	393	246
12	118	0	0	0	0	0	92	484	454	464	397	247
13	118	0	0	0	0	0	121	476	459	464	381	217
14	118	0	0	0	0	0	83	476	458	464	405	187
15	118	0	0	0	0	0	90	478	453	467	400	188
16	118	0	0	0	0	0	133	471	451	442	403	124
17	118	0	0	0	0	0	138	461	456	410	411	125
18	118	0	0	0	0	0	168	464	453	407	422	126
19	97	0	0	0	0	0	179	469	453	408	425	127
20	97	0	0	0	0	0	186	468	464	378	414	138
21	97	0	0	0	0	0	194	462	459	377	425	149
22	97	0	0	0	0	0	199	461	475	361	422	150
23	97	0	0	0	0	0	184	460	476	379	417	149
24	97	0	0	0	0	0	190	459	482	346	420	149
25	97	0	0	0	0	0	218	458	480	347	394	152
26	97	0	0	0	0	0	240	458	472	339	397	154
27	97	0	0	0	0	0	276	462	472	349	396	155
28	97	0	0	0	0	0	302	458	485	342	359	156
29	97	0	0	---	0	0	303	461	486	332	352	156
30	97	0	0	---	0	0	308	466	485	367	343	118
31	---	0	0	---	0	---	334	---	481	368	---	119
TOTAL	3076	0	0	0	0	0	3938	13781	14363	13033	11632	6175
MEAN	103	0	0	0	0	0	127	459	463	420	388	199
MAX	118	0	0	0	0	0	334	495	486	489	425	346
MIN	30	0	0	0	0	0	0	350	438	332	343	118
AC-FT	6100	0	0	0	0	0	7800	27300	28500	25900	23100	12200
IRRIGATION YEAR 1983			TOTAL	66000	MEAN	181	AC-FT	130900				

13057145 IDAHO CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	195	0	0	0	0	0	0	1222	982	1222	905	502
2	195	0	0	0	0	0	0	1206	942	1201	874	459
3	195	0	0	0	0	0	0	1190	924	1204	818	474
4	195	0	0	0	0	0	70	1191	916	1236	797	468
5	187	0	0	0	0	0	72	1103	973	1193	778	475
6	187	0	0	0	0	0	72	1104	1125	1169	848	407
7	187	0	0	0	0	0	72	1122	1164	1176	900	342
8	187	0	0	0	0	0	74	1144	1224	1190	1060	344
9	187	0	0	0	0	0	127	1121	1202	1175	1128	306
10	187	0	0	0	0	0	199	1098	952	1172	1121	308
11	187	0	0	0	0	0	230	1099	978	1171	1130	307
12	187	0	0	0	0	0	237	1022	999	1114	1070	308
13	187	0	0	0	0	0	150	1023	995	1079	1006	309
14	187	0	0	0	0	0	150	1010	953	1091	1051	308
15	94	0	0	0	0	0	150	998	929	1029	1078	310
16	0	0	0	0	0	0	179	969	916	966	1016	299
17	0	0	0	0	0	0	209	944	938	949	966	301
18	0	0	0	0	0	0	331	943	1039	895	962	286
19	0	0	0	0	0	0	332	1015	1203	797	912	271
20	0	0	0	0	0	0	509	1007	1355	752	838	273
21	0	0	0	0	0	0	510	1092	1337	772	733	272
22	0	0	0	0	0	0	511	1118	1299	762	725	272
23	0	0	0	0	0	0	644	1082	1277	749	723	283
24	0	0	0	0	0	0	786	1073	1294	698	725	283
25	0	0	0	0	0	0	787	1077	1272	683	708	292
26	0	0	0	0	0	0	866	1087	1234	679	710	302
27	0	0	0	0	0	0	943	1090	1268	694	668	302
28	0	0	0	0	0	0	944	1076	1283	699	628	302
29	0	0	0	---	0	0	1019	1083	1274	699	564	302
30	0	0	0	---	0	0	1021	1039	1240	841	500	278
31	---	0	0	---	0	---	1121	---	1223	920	---	278
TOTAL	2744	0	0	0	0	0	12315	32348	34710	29977	25942	10223
MEAN	91	0	0	0	0	0	397	1078	1120	967	865	330
MAX	195	0	0	0	0	0	1121	1222	1355	1236	1130	502
MIN	0	0	0	0	0	0	0	943	916	679	500	271
AC-FT	5400	0	0	0	0	0	24400	64200	68800	59500	51500	20300
IRRIGATION YEAR 1983												
TOTAL 148300 MEAN 406 AC-FT 294100												

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, SNAKE RIVER, LORENZO TO IDAHO FALLS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	10	21	10	2	0
2	0	0	0	0	0	0	0	10	16	13	3	0
3	0	0	0	0	0	0	0	11	11	27	1	0
4	0	0	0	0	0	0	0	15	17	26	1	0
5	0	0	0	0	0	0	0	8	20	36	3	0
6	0	0	0	0	0	0	0	10	24	37	0	0
7	0	0	0	0	0	0	0	12	21	20	0	0
8	0	0	0	0	0	0	0	13	23	10	0	0
9	0	0	0	0	0	0	0	14	18	9	0	0
10	0	0	0	0	0	0	0	15	12	8	1	0
11	0	0	0	0	0	0	0	21	6	16	2	0
12	0	0	0	0	0	0	0	13	13	26	4	0
13	0	0	0	0	0	0	0	11	21	16	4	0
14	0	0	0	0	0	0	0	18	12	11	3	0
15	0	0	0	0	0	0	0	29	18	4	6	0
16	0	0	0	0	0	0	0	18	18	11	3	0
17	0	0	0	0	0	0	0	11	18	17	4	0
18	0	0	0	0	0	0	0	13	21	14	2	0
19	0	0	0	0	0	0	0	12	29	6	0	0
20	0	0	0	0	0	0	0	16	26	6	0	0
21	0	0	0	0	0	0	0	15	28	8	1	0
22	0	0	0	0	0	0	0	5	27	4	0	0
23	0	0	0	0	0	0	0	5	25	14	0	0
24	0	0	0	0	0	0	3	16	16	20	0	0
25	0	0	0	0	0	0	2	19	12	20	0	0
26	0	0	0	0	0	0	5	17	18	20	0	0
27	0	0	0	0	0	0	5	20	22	17	0	0
28	0	0	0	0	0	0	5	23	19	14	0	0
29	0	0	0	0	0	0	5	19	19	2	0	0
30	0	0	0	0	0	0	9	24	14	2	0	0
31	---	0	0	---	0	---	8	---	11	1	---	0
TOTAL	0	0	0	0	0	0	44	441	578	444	41	0
MEAN	0	0	0	0	0	0	1	15	19	14	1	0
MAX	0	0	0	0	0	0	9	29	29	37	6	0
MIN	0	0	0	0	0	0	0	5	6	1	0	0
AC-FT	0	0	0	0	0	0	87	875	1100	880	81	0
IRRIGATION YEAR 1983												3070
TOTAL												1548
MEAN												4
AC-FT												3070

TOTAL OF DIVERSIONS, SNAKE RIVER, LORENZO TO IDAHO FALLS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	309	0	0	0	0	0	0	1966	1830	2109	1513	1033
2	309	0	0	0	0	0	0	2022	1776	2112	1500	945
3	309	0	0	0	0	0	0	2088	1753	2113	1432	936
4	309	0	0	0	0	0	70	2091	1672	2116	1392	922
5	217	0	0	0	0	0	72	2039	1783	2104	1368	920
6	287	0	0	0	0	0	72	2060	1961	2063	1417	807
7	287	0	0	0	0	0	72	2073	2070	2040	1443	697
8	287	0	0	0	0	0	74	2124	2140	2000	1594	703
9	287	0	0	0	0	0	127	2111	2101	2020	1705	661
10	287	0	0	0	0	0	199	2089	1764	2049	1691	667
11	287	0	0	0	0	0	230	2092	1808	2047	1709	670
12	305	0	0	0	0	0	329	1988	1888	2018	1665	677
13	305	0	0	0	0	0	272	1984	1915	1949	1576	648
14	305	0	0	0	0	0	234	1949	1845	1950	1717	620
15	212	0	0	0	0	0	241	1927	1831	1816	1739	632
16	118	0	0	0	0	0	313	1878	1804	1737	1681	554
17	118	0	0	0	0	0	348	1834	1834	1672	1638	557
18	118	0	0	0	0	0	500	1819	1880	1597	1638	527
19	97	0	0	0	0	0	512	1847	2099	1522	1591	511
20	97	0	0	0	0	0	696	1875	2298	1424	1523	526
21	97	0	0	0	0	0	859	1977	2261	1450	1437	536
22	97	0	0	0	0	0	871	1995	2236	1355	1417	537
23	97	0	0	0	0	0	990	1958	2241	1372	1416	547
24	97	0	0	0	0	0	1160	1959	2250	1284	1416	549
25	97	0	0	0	0	0	1243	1960	2256	1253	1357	582
26	97	0	0	0	0	0	1353	2000	2200	1237	1360	587
27	97	0	0	0	0	0	1506	1964	2192	1262	1316	572
28	97	0	0	0	0	0	1535	1995	2244	1263	1174	571
29	97	0	0	---	---	---	1611	2013	2201	1271	1088	535
30	97	0	0	---	---	---	1638	1936	2159	1433	1023	488
31	---	0	0	---	0	---	1791	---	2109	1520	---	485
TOTAL	5820	0	0	0	0	0	18919	59620	62403	53159	44538	20202
MEAN	194	0	0	0	0	0	610	1987	2013	1715	1485	652
MAX	309	0	0	0	0	0	1791	2124	2298	2116	1739	1033
MIN	97	0	0	0	0	0	0	1819	1672	1237	1023	485
AC-FT	11500	0	0	0	0	0	37500	118300	123800	105400	88300	40100
IRRIGATION YEAR 1983			TOTAL	264700	MEAN	725	AC-FT	525000				

DIVERSIONS FROM THE SNAKE RIVER
LEWISVILLE TO ABOVE WILLOW CREEK

A-258

04/17/84

13057250 PORTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	16	0	0	0	0	0	0	289	336	361	237	225
2	16	0	0	0	0	0	0	321	336	357	242	202
3	16	0	0	0	0	0	0	329	343	348	241	202
4	16	0	0	0	0	0	0	333	343	347	237	183
5	40	0	0	0	0	0	0	336	343	354	247	165
6	40	0	0	0	0	0	0	341	332	355	245	139
7	40	0	0	0	0	0	0	339	326	352	238	115
8	40	0	0	0	0	0	0	337	331	343	234	115
9	40	0	0	0	0	0	0	335	349	326	284	109
10	40	0	0	0	0	0	169	333	361	325	284	109
11	40	0	0	0	0	0	194	333	366	329	288	110
12	15	0	0	0	0	0	166	342	368	329	290	111
13	15	0	0	0	0	0	165	342	359	317	287	109
14	15	0	0	0	0	0	164	340	344	304	280	108
15	15	0	0	0	0	0	163	338	340	290	281	108
16	15	0	0	0	0	0	162	333	345	271	285	71
17	15	0	0	0	0	0	159	327	344	275	288	71
18	15	0	0	0	0	0	157	327	339	290	290	73
19	12	0	0	0	0	0	161	325	329	292	296	75
20	12	0	0	0	0	0	160	325	338	268	289	76
21	12	0	0	0	0	0	158	327	337	269	297	75
22	12	0	0	0	0	0	157	329	350	265	296	75
23	12	0	0	0	0	0	156	325	361	273	294	72
24	12	0	0	0	0	0	181	321	362	205	295	72
25	12	0	0	0	0	0	205	321	357	217	297	76
26	10	0	0	0	0	0	207	334	344	208	298	80
27	10	0	0	0	0	0	215	334	344	207	279	81
28	10	0	0	0	0	0	227	338	360	202	258	81
29	10	0	0	---	0	0	227	340	361	195	241	81
30	10	0	0	---	0	0	244	338	358	193	224	40
31	---	0	0	---	0	---	269	---	354	241	---	41
TOTAL	583	0	0	0	0	0	4068	9932	10760	8908	8142	3250
MEAN	19	0	0	0	0	0	131	331	347	287	271	105
MAX	40	0	0	0	0	0	269	342	368	361	298	225
MIN	10	0	0	0	0	0	0	289	326	193	224	40
AC-FT	1200	0	0	0	0	0	8100	19700	21300	17700	16100	6400
IRRIGATION YEAR 1983			TOTAL	45600	MEAN	125	AC-FT	90500				

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, SNAKE RIVER, IDAHO FALLS TO ABOVE WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	1	1	0	1	0
2	0	0	0	0	0	0	0	1	1	0	1	0
3	0	0	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	0	0	0	1	1	0	0
5	0	0	0	0	0	0	0	0	1	1	0	0
6	0	0	0	0	0	0	0	0	0	1	0	0
7	0	0	0	0	0	0	0	0	0	1	0	0
8	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0
13	0	0	0	0	0	0	0	0	1	0	0	0
14	0	0	0	0	0	0	0	0	1	0	0	0
15	0	0	0	0	0	0	0	0	0	1	0	0
16	0	0	0	0	0	0	0	0	0	1	0	0
17	0	0	0	0	0	0	0	0	0	1	0	0
18	0	0	0	0	0	0	0	0	0	1	0	0
19	0	0	0	0	0	0	0	0	0	1	1	0
20	0	0	0	0	0	0	0	0	0	0	1	0
21	0	0	0	0	0	0	0	1	0	0	0	0
22	0	0	0	0	0	0	0	1	1	0	0	0
23	0	0	0	0	0	0	0	1	1	0	0	0
24	0	0	0	0	0	0	0	1	1	0	0	0
25	0	0	0	0	0	0	0	1	1	0	0	0
26	0	0	0	0	0	0	0	0	1	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	0	0	0	0	0
29	0	0	0	---	0	0	1	0	0	0	0	0
30	0	0	0	---	0	0	1	0	0	0	0	0
31	---	0	0	---	0	---	1	---	0	1	---	0
TOTAL	0	0	0	0	0	0	2	4	7	6	2	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	1	1	1	1	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	4	7	13	11	4	0
IRRIGATION YEAR 1983												39
TOTAL												AC-FT
20												39
MEAN												0

04/17/84

TOTAL OF DIVERSIONS, SNAKE RIVER, IDAHO FALLS TO ABOVE WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	16	0	0	0	0	0	0	290	337	361	238	225
2	16	0	0	0	0	0	0	322	337	357	243	202
3	16	0	0	0	0	0	0	329	344	348	241	202
4	16	0	0	0	0	0	0	333	344	348	237	183
5	40	0	0	0	0	0	0	336	344	355	247	165
6	40	0	0	0	0	0	0	341	332	356	245	139
7	40	0	0	0	0	0	0	339	326	353	238	115
8	40	0	0	0	0	0	0	337	331	344	234	115
9	40	0	0	0	0	0	0	335	349	326	284	109
10	40	0	0	0	0	0	169	333	361	325	284	109
11	40	0	0	0	0	0	194	333	366	329	288	110
12	15	0	0	0	0	0	166	342	369	329	290	111
13	15	0	0	0	0	0	165	342	360	317	287	109
14	15	0	0	0	0	0	164	340	345	304	280	108
15	15	0	0	0	0	0	163	338	340	291	281	108
16	15	0	0	0	0	0	162	333	345	272	285	71
17	15	0	0	0	0	0	159	327	344	276	288	71
18	15	0	0	0	0	0	159	327	339	291	290	73
19	12	0	0	0	0	0	161	325	329	293	297	75
20	12	0	0	0	0	0	160	325	338	268	290	76
21	12	0	0	0	0	0	158	328	337	269	297	75
22	12	0	0	0	0	0	157	330	351	265	296	75
23	12	0	0	0	0	0	156	326	362	273	294	72
24	12	0	0	0	0	0	181	322	363	205	295	72
25	12	0	0	0	0	0	205	322	358	217	297	76
26	10	0	0	0	0	0	207	334	345	208	298	80
27	10	0	0	0	0	0	215	334	344	207	279	81
28	10	0	0	0	0	0	228	338	360	202	258	81
29	10	0	0	---	0	0	228	340	361	195	241	81
30	10	0	0	---	0	0	245	338	358	193	224	40
31	---	0	0	---	0	---	270	---	354	242	---	41
TOTAL	583	0	0	0	0	0	4070	9936	10767	8914	8144	3250
MEAN	19	0	0	0	0	0	131	331	347	288	271	105
MAX	40	0	0	0	0	0	270	342	369	361	298	225
MIN	10	0	0	0	0	0	0	290	326	193	224	40
AC-FT	1200	0	0	0	0	0	8100	19700	21400	17700	16200	6400
IRRIGATION YEAR 1983			TOTAL	45700	MEAN	125	AC-FT	90600				

A-262

DIVERSIONS FROM WILLOW CREEK
ABOVE RIRIE

A-264

04/17/84

1305793R LOERTSCHER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	2	2	0	0
2	0	0	0	0	0	0	0	0	2	2	0	0
3	0	0	0	0	0	0	0	0	2	2	0	0
4	0	0	0	0	0	0	0	0	2	2	0	0
5	0	0	0	0	0	0	0	0	2	2	0	0
6	0	0	0	0	0	0	0	0	2	2	0	0
7	0	0	0	0	0	0	0	0	2	2	0	0
8	0	0	0	0	0	0	0	0	2	2	0	0
9	0	0	0	0	0	0	0	0	2	2	0	0
10	0	0	0	0	0	0	0	0	2	2	0	0
11	0	0	0	0	0	0	0	0	2	2	0	0
12	0	0	0	0	0	0	0	0	2	2	0	0
13	0	0	0	0	0	0	0	0	2	2	0	0
14	0	0	0	0	0	0	0	0	2	2	0	0
15	0	0	0	0	0	0	2	0	2	2	0	0
16	0	0	0	0	0	0	0	0	2	2	0	0
17	0	0	0	0	0	0	0	0	2	2	0	0
18	0	0	0	0	0	0	0	0	2	2	0	0
19	0	0	0	0	0	0	0	0	2	2	0	0
20	0	0	0	0	0	0	0	2	2	0	0	0
21	0	0	0	0	0	0	0	2	2	0	0	0
22	0	0	0	0	0	0	0	2	2	0	0	0
23	0	0	0	0	0	0	0	2	2	0	0	0
24	0	0	0	0	0	0	0	2	2	0	0	0
25	0	0	0	0	0	0	0	2	2	0	0	0
26	0	0	0	0	0	0	0	2	2	0	0	0
27	0	0	0	0	0	0	0	2	2	0	0	0
28	0	0	0	0	0	0	0	2	2	0	0	0
29	0	0	0	0	0	0	0	2	2	0	0	0
30	0	0	0	0	0	0	0	2	2	0	0	0
31	---	0	0	---	0	---	0	---	2	0	---	0
TOTAL	0	0	0	0	0	0	2	18	50	30	0	0
MEAN	0	0	0	0	0	0	0	1	2	1	0	0
MAX	0	0	0	0	0	0	2	2	2	2	0	0
MIN	0	0	0	0	0	0	0	0	2	0	0	0
AC-FT	0	0	0	0	0	0	3	35	98	60	0	0
IRRIGATION YEAR 1983												197
99												AC-FT

04/17/84

TOTAL OF DIVERSIONS, WILLOW CREEK, ABOVE RIPRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	2	2	0	0
2	0	0	0	0	0	0	0	0	2	2	0	0
3	0	0	0	0	0	0	0	0	2	2	0	0
4	0	0	0	0	0	0	0	0	2	2	0	0
5	0	0	0	0	0	0	0	0	2	2	0	0
6	0	0	0	0	0	0	0	0	2	2	0	0
7	0	0	0	0	0	0	0	0	2	2	0	0
8	0	0	0	0	0	0	0	0	2	2	0	0
9	0	0	0	0	0	0	0	0	2	2	0	0
10	0	0	0	0	0	0	0	0	2	2	0	0
11	0	0	0	0	0	0	0	0	2	2	0	0
12	0	0	0	0	0	0	0	0	2	2	0	0
13	0	0	0	0	0	0	0	0	2	2	0	0
14	0	0	0	0	0	0	0	0	2	2	0	0
15	0	0	0	0	0	0	2	0	2	2	0	0
16	0	0	0	0	0	0	0	0	2	2	0	0
17	0	0	0	0	0	0	0	0	2	2	0	0
18	0	0	0	0	0	0	0	0	2	2	0	0
19	0	0	0	0	0	0	0	0	2	2	0	0
20	0	0	0	0	0	0	0	2	2	0	0	0
21	0	0	0	0	0	0	0	2	2	0	0	0
22	0	0	0	0	0	0	0	2	2	0	0	0
23	0	0	0	0	0	0	0	2	2	0	0	0
24	0	0	0	0	0	0	0	2	2	0	0	0
25	0	0	0	0	0	0	0	2	2	0	0	0
26	0	0	0	0	0	0	0	2	2	0	0	0
27	0	0	0	0	0	0	0	2	2	0	0	0
28	0	0	0	0	0	0	0	2	2	0	0	0
29	0	0	0	0	0	0	0	2	2	0	0	0
30	0	0	0	0	0	0	0	2	2	0	0	0
31	---	0	0	---	0	---	0	---	2	0	---	0
TOTAL	0	0	0	0	0	0	2	18	50	30	0	0
MEAN	0	0	0	0	0	0	0	1	2	1	0	0
MAX	0	0	0	0	0	0	2	2	2	2	0	0
MIN	0	0	0	0	0	0	0	0	2	0	0	0
AC-FT	0	0	0	0	0	0	3	35	98	60	0	0
IRRIGATION YEAR 1983												197
TOTAL												0
MEAN												99
MAX												197
MIN												0
AC-FT												0

DIVERSIONS FROM WILLOW CREEK
BELOW RIRIE

A-268

04/17/84

13058125 FERGUSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	3	12	0	0
2	0	0	0	0	0	0	0	8	3	2	0	0
3	0	0	0	0	0	0	0	9	1	1	0	0
4	0	0	0	0	0	0	0	8	1	1	0	0
5	0	0	0	0	0	0	0	8	1	1	0	0
6	0	0	0	0	0	0	0	8	5	1	0	0
7	0	0	0	0	0	0	0	8	6	1	0	0
8	0	0	0	0	0	0	0	7	4	1	0	0
9	0	0	0	0	0	0	0	8	4	1	0	0
10	0	0	0	0	0	0	0	9	4	1	0	0
11	0	0	0	0	0	0	0	0	4	1	0	0
12	0	0	0	0	0	0	0	0	4	1	14	0
13	0	0	0	0	0	0	0	0	6	5	12	0
14	0	0	0	0	0	0	0	0	6	8	12	0
15	0	0	0	0	0	0	0	0	3	8	13	0
16	0	0	0	0	0	0	0	2	3	8	16	0
17	0	0	0	0	0	0	0	2	5	12	16	0
18	0	0	0	0	0	0	0	2	5	12	16	0
19	0	0	0	0	0	0	0	2	7	0	16	0
20	0	0	0	0	0	0	0	6	4	0	0	0
21	0	0	0	0	0	0	0	8	8	0	0	0
22	0	0	0	0	0	0	0	8	7	0	0	0
23	0	0	0	0	0	0	0	8	7	0	0	0
24	0	0	0	0	0	0	0	9	7	0	0	0
25	0	0	0	0	0	0	0	7	6	0	0	0
26	0	0	0	0	0	0	0	2	6	0	0	0
27	0	0	0	0	0	0	0	2	7	0	0	0
28	0	0	0	0	0	0	0	2	9	0	0	0
29	0	0	0	0	0	0	0	2	10	0	0	0
30	0	0	0	0	0	0	0	2	12	0	0	0
31	---	0	0	---	0	---	0	---	12	0	---	0
TOTAL	0	0	0	0	0	0	0	137	170	77	115	0
MEAN	0	0	0	0	0	0	0	5	5	2	4	0
MAX	0	0	0	0	0	0	0	9	12	12	16	0
MIN	0	0	0	0	0	0	0	0	1	0	0	0
AC-FT	0	0	0	0	0	0	0	272	337	153	228	0
IRRIGATION YEAR 1983												990

04/17/84

13058210 SARGENT & SUMNERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	14	19	17	0	0
2	0	0	0	0	0	0	0	15	18	15	0	0
3	0	0	0	0	0	0	0	15	18	14	0	0
4	0	0	0	0	0	0	0	13	17	13	0	0
5	0	0	0	0	0	0	0	13	17	14	0	0
6	0	0	0	0	0	0	0	13	16	14	0	0
7	0	0	0	0	0	0	0	17	16	16	0	0
8	0	0	0	0	0	0	0	17	16	16	0	0
9	0	0	0	0	0	0	0	17	16	16	0	0
10	0	0	0	0	0	0	0	19	16	15	0	0
11	0	0	0	0	0	0	0	19	0	19	0	0
12	0	0	0	0	0	0	0	19	0	18	0	0
13	0	0	0	0	0	0	0	19	0	17	0	0
14	0	0	0	0	0	0	0	19	16	16	0	0
15	0	0	0	0	0	0	0	18	7	15	0	0
16	0	0	0	0	0	0	0	18	7	15	0	0
17	0	0	0	0	0	0	0	18	7	13	0	0
18	0	0	0	0	0	0	0	18	7	13	0	0
19	0	0	0	0	0	0	0	18	7	13	0	0
20	0	0	0	0	0	0	0	18	7	11	0	0
21	0	0	0	0	0	0	0	17	7	10	0	0
22	0	0	0	0	0	0	0	17	7	10	0	0
23	0	0	0	0	0	0	0	17	11	7	0	0
24	0	0	0	0	0	0	0	17	11	6	0	0
25	0	0	0	0	0	0	0	17	16	6	0	0
26	0	0	0	0	0	0	9	17	19	6	0	0
27	0	0	0	0	0	0	15	17	21	0	0	0
28	0	0	0	0	0	0	15	19	18	0	0	0
29	0	0	0	---	0	0	14	19	17	0	0	0
30	0	0	0	---	0	0	14	19	17	1	0	0
31	---	0	0	---	0	---	14	---	17	0	---	0
TOTAL	0	0	0	0	0	0	81	513	388	346	0	0
MEAN	0	0	0	0	0	0	3	17	13	11	0	0
MAX	0	0	0	0	0	0	15	19	21	19	0	0
MIN	0	0	0	0	0	0	0	13	0	0	0	0
AC-FT	0	0	0	0	0	0	161	1000	770	686	0	0
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

04/17/84

i3058290 ORVAL AVERY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	0	0	0	0	0	0	4	4	7	2	0
2	1	0	0	0	0	0	0	4	5	6	2	0
3	1	0	0	0	0	0	0	4	4	5	2	0
4	1	0	0	0	0	0	0	3	4	5	2	0
5	1	0	0	0	0	0	0	3	4	4	2	0
6	1	0	0	0	0	0	0	3	4	4	2	0
7	1	0	0	0	0	0	0	3	7	4	2	0
8	1	0	0	0	0	0	0	4	7	4	2	0
9	1	0	0	0	0	0	0	4	7	4	2	0
10	1	0	0	0	0	0	0	4	7	4	2	0
11	1	0	0	0	0	0	0	4	6	4	2	0
12	1	0	0	0	0	0	0	4	6	3	2	0
13	1	0	0	0	0	0	0	4	6	3	2	0
14	1	0	0	0	0	0	0	4	6	3	2	0
15	1	0	0	0	0	0	0	4	5	3	2	0
16	1	0	0	0	0	0	0	4	5	2	3	0
17	1	0	0	0	0	0	0	4	5	2	3	0
18	1	0	0	0	0	0	0	4	5	2	3	0
19	1	0	0	0	0	0	0	4	5	2	3	0
20	1	0	0	0	0	0	0	4	6	4	3	0
21	1	0	0	0	0	0	0	4	6	2	3	0
22	1	0	0	0	0	0	0	4	9	2	2	0
23	1	0	0	0	0	0	0	4	8	2	2	0
24	1	0	0	0	0	0	0	4	9	1	2	0
25	1	0	0	0	0	0	0	1	8	1	1	0
26	1	0	0	0	0	0	0	1	8	1	1	0
27	1	0	0	0	0	0	0	1	8	1	0	0
28	1	0	0	0	0	0	0	1	9	2	0	0
29	1	0	0	0	0	0	5	1	8	2	0	0
30	1	0	0	0	0	0	4	3	7	2	0	0
31	---	0	0	---	0	---	4	---	7	2	---	0
TOTAL	15	0	0	0	0	0	13	100	195	93	56	0
MEAN	1	0	0	0	0	0	0	3	6	3	2	0
MAX	1	0	0	0	0	0	5	4	9	7	3	0
MIN	1	0	0	0	0	0	0	1	4	1	0	0
AC-FT	30	0	0	0	0	0	26	198	387	184	111	0
IRRIGATION YEAR 1983			TOTAL	472	MEAN	1	AC-FT	936				

04/17/84

13058310 ROY AVERY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	38	8	29	5	12
2	0	0	0	0	0	0	0	38	8	27	5	9
3	0	0	0	0	0	0	0	31	13	32	5	10
4	0	0	0	0	0	0	0	21	13	35	5	0
5	0	0	0	0	0	0	0	17	13	34	4	0
6	0	0	0	0	0	0	0	16	23	33	4	0
7	0	0	0	0	0	0	0	16	26	35	4	0
8	0	0	0	0	0	0	0	15	33	35	18	0
9	0	0	0	0	0	0	0	29	39	36	19	0
10	0	0	0	0	0	0	0	33	39	34	18	0
11	0	0	0	0	0	0	0	32	27	35	17	0
12	0	0	0	0	0	0	0	20	19	35	17	0
13	0	0	0	0	0	0	0	18	13	35	16	0
14	0	0	0	0	0	0	0	21	12	25	17	0
15	0	0	0	0	0	0	0	21	12	26	30	0
16	0	0	0	0	0	0	0	21	12	35	31	0
17	0	0	0	0	0	0	0	23	20	35	31	0
18	0	0	0	0	0	0	0	22	19	36	30	1
19	0	0	0	0	0	0	0	22	20	36	15	6
20	0	0	0	0	0	0	0	21	23	36	15	6
21	0	0	0	0	0	0	0	21	23	28	15	6
22	0	0	0	0	0	0	0	20	23	28	21	6
23	0	0	0	0	0	0	0	7	22	28	21	7
24	0	0	0	0	0	0	0	7	22	28	21	7
25	0	0	0	0	0	0	0	2	24	6	19	7
26	0	0	0	0	0	0	0	2	22	6	19	7
27	0	0	0	0	0	0	0	2	21	1	17	7
28	0	0	0	0	0	0	0	1	20	1	16	6
29	0	0	0	---	0	0	10	2	21	1	13	6
30	0	0	0	---	0	0	10	4	29	1	11	6
31	---	0	0	---	0	---	10	---	30	1	---	6
TOTAL	0	0	0	0	0	0	30	543	649	793	479	115
MEAN	0	0	0	0	0	0	1	18	21	26	16	4
MAX	0	0	0	0	0	0	10	38	39	36	31	12
MIN	0	0	0	0	0	0	0	1	8	1	4	0
AC-FT	0	0	0	0	0	0	60	1100	1300	1600	1000	228
IRRIGATION YEAR 1983												
TOTAL												
2609												
MEAN												
7												
AC-FT												
5175												

04/17/84

13058370 ROY COOPER SAND CR CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	36	18	13	0	7
2	0	0	0	0	0	0	0	36	19	12	0	0
3	0	0	0	0	0	0	0	37	17	11	0	0
4	0	0	0	0	0	0	0	36	17	10	0	0
5	0	0	0	0	0	0	0	34	17	11	0	0
6	0	0	0	0	0	0	0	34	21	11	0	0
7	0	0	0	0	0	0	0	33	22	11	7	0
8	0	0	0	0	0	0	0	32	21	11	8	0
9	0	0	0	0	0	0	0	24	21	11	15	0
10	0	0	0	0	0	0	0	29	20	11	16	0
11	0	0	0	0	0	0	0	28	0	11	15	0
12	0	0	0	0	0	0	0	28	0	11	14	0
13	0	0	0	0	0	0	0	28	0	11	14	0
14	0	0	0	0	0	0	0	28	0	10	15	0
15	0	0	0	0	0	0	0	28	0	10	15	0
16	0	0	0	0	0	0	0	26	9	10	32	0
17	0	0	0	0	0	0	0	21	9	10	33	0
18	0	0	0	0	0	0	0	22	9	10	32	0
19	0	0	0	0	0	0	0	22	9	4	17	0
20	0	0	0	0	0	0	0	23	15	4	17	0
21	0	0	0	0	0	0	0	23	15	0	17	0
22	0	0	0	0	0	0	0	31	15	0	13	0
23	0	0	0	0	0	0	0	22	14	0	13	0
24	0	0	0	0	0	0	0	12	14	0	13	0
25	0	0	0	0	0	0	0	12	16	0	12	0
26	0	0	0	0	0	0	0	12	16	0	12	0
27	0	0	0	0	0	0	0	18	15	0	12	0
28	0	0	0	0	0	0	0	21	15	0	11	0
29	0	0	0	---	0	0	11	16	13	0	9	0
30	0	0	0	---	0	0	30	17	13	0	7	0
31	---	0	0	---	0	---	28	---	13	0	---	0
TOTAL	0	0	0	0	0	0	69	769	403	203	369	7
MEAN	0	0	0	0	0	0	2	26	13	7	12	0
MAX	0	0	0	0	0	0	30	37	22	13	33	7
MIN	0	0	0	0	0	0	0	12	0	0	0	0
AC-FT	0	0	0	0	0	0	137	1500	799	403	732	14
IRRIGATION YEAR 1983												
TOTAL												3610
MEAN												5
AC-FT												

04/17/84

13058380 ROY COOPER WILLOW CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
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	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	11	0	16	0
8	0	0	0	0	0	0	0	0	12	0	13	0
9	0	0	0	0	0	0	0	0	10	0	12	0
10	0	0	0	0	0	0	0	0	11	0	11	0
11	0	0	0	0	0	0	0	0	0	0	10	0
12	0	0	0	0	0	0	0	0	0	0	7	0
13	0	0	0	0	0	0	0	1	0	0	7	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	5	0	0	0	0
16	0	0	0	0	0	0	0	14	0	0	0	0
17	0	0	0	0	0	0	1	11	0	0	0	0
18	0	0	0	0	0	0	2	11	0	0	0	0
19	0	0	0	0	0	0	1	0	0	0	0	0
20	0	0	0	0	0	0	1	0	0	0	0	0
21	0	0	0	0	0	0	1	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	1	1	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
30	0	0	0	---	0	0	0	0	0	0	0	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	7	43	44	0	76	0
MEAN	0	0	0	0	0	0	0	1	1	0	3	0
MAX	0	0	0	0	0	0	2	14	12	0	16	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	14	85	87	0	151	0
IRRIGATION YEAR 1983												337
TOTAL												170
MEAN												0
AC-FT												337

04/17/84

13058510 SAND CREEK ABV WILLOW CREEK DIVERSION
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	60	0	0	0	0	0	6	439	439	559	281	174
2	60	0	0	0	0	0	6	490	451	522	307	117
3	60	0	0	0	0	0	37	513	414	403	351	117
4	60	0	0	0	0	0	103	473	410	403	376	119
5	92	0	0	0	0	0	292	473	391	407	315	119
6	92	0	0	0	0	0	305	468	357	392	318	120
7	92	0	0	0	0	0	66	464	426	412	348	122
8	92	0	0	0	0	0	66	414	435	466	320	122
9	92	0	0	0	0	0	66	477	447	432	380	128
10	92	0	0	0	0	0	66	536	319	462	372	128
11	92	0	0	0	0	0	161	513	364	429	336	126
12	92	0	0	0	0	0	161	531	368	433	349	71
13	72	0	0	0	0	0	95	550	418	382	321	71
14	72	0	0	0	0	0	95	513	391	383	377	70
15	72	0	0	0	0	0	136	536	336	357	355	70
16	72	0	0	0	0	0	136	527	368	387	427	67
17	72	0	0	0	0	0	142	490	383	347	406	67
18	72	0	0	0	0	0	146	513	391	388	402	66
19	145	0	0	0	0	0	154	522	395	333	476	64
20	145	0	0	0	0	0	161	508	522	337	497	64
21	145	0	0	0	0	0	161	495	509	323	492	64
22	145	0	0	0	0	0	142	481	509	404	392	55
23	145	0	0	0	0	0	142	447	496	370	387	55
24	145	0	0	0	0	0	177	455	496	240	383	55
25	145	0	0	0	0	0	179	460	461	243	321	55
26	100	0	0	0	0	0	214	464	497	243	345	55
27	100	0	0	0	0	5	289	468	506	241	287	55
28	100	0	0	0	0	5	292	460	558	235	239	19
29	100	0	0	---	0	5	357	460	539	235	206	19
30	100	0	0	---	0	5	391	447	516	255	174	19
31	---	0	0	---	0	---	426	---	549	288	---	19
TOTAL	2923	0	0	0	0	20	5170	14587	13661	11311	10540	2472
MEAN	97	0	0	0	0	1	167	486	441	365	351	80
MAX	145	0	0	0	0	5	426	550	558	559	497	174
MIN	60	0	0	0	0	0	6	414	319	235	174	19
AC-FT	5800	0	0	0	0	40	10300	28900	27100	22400	20900	4900
IRRIGATION YEAR 1983												
TOTAL												
60700												
MEAN												
166												
AC-FT												
120400												

04/17/84

13058512 BEAN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	5	10	0	7	0
2	0	0	0	0	0	0	0	5	10	0	0	0
3	0	0	0	0	0	0	0	5	10	0	0	0
4	0	0	0	0	0	0	0	5	10	0	0	0
5	0	0	0	0	0	0	0	0	11	2	0	0
6	0	0	0	0	0	0	0	6	10	6	0	0
7	0	0	0	0	0	0	0	6	10	6	3	0
8	0	0	0	0	0	0	0	4	10	0	3	0
9	0	0	0	0	0	0	0	4	0	3	0	0
10	0	0	0	0	0	0	0	4	0	0	0	0
11	0	0	0	0	0	0	0	3	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	2	0
13	0	0	0	0	0	0	0	0	3	0	1	0
14	0	0	0	0	0	0	0	0	3	0	0	0
15	0	0	0	0	0	0	0	0	3	7	0	0
16	0	0	0	0	0	0	0	0	3	7	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	5	0	0	0
19	0	0	0	0	0	0	0	0	7	0	12	0
20	0	0	0	0	0	0	0	0	0	0	2	0
21	0	0	0	0	0	0	0	7	0	0	2	0
22	0	0	0	0	0	0	0	6	0	0	0	0
23	0	0	0	0	0	0	0	6	0	0	0	0
24	0	0	0	0	0	0	0	6	5	0	0	0
25	0	0	0	0	0	0	0	8	4	0	6	0
26	0	0	0	0	0	0	0	9	0	0	6	0
27	0	0	0	0	0	0	0	10	3	0	1	0
28	0	0	0	0	0	0	0	10	4	0	0	0
29	0	0	0	---	0	0	0	10	4	0	0	0
30	0	0	0	---	0	0	0	10	3	0	0	0
31	---	0	0	---	0	---	0	---	3	7	---	0
TOTAL	0	0	0	0	0	0	0	129	131	45	45	0
MEAN	0	0	0	0	0	0	0	4	4	1	2	0
MAX	0	0	0	0	0	0	0	10	11	7	12	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	256	260	89	89	0
IRRIGATION YEAR 1983												
TOTAL												694
350												AC-FT
MEAN												1

04/17/84

13058514 W & O COOPER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	7	0	4	0	2
2	0	0	0	0	0	0	0	6	0	0	0	2
3	0	0	0	0	0	0	0	5	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	6	0	0	2
6	0	0	0	0	0	0	0	0	6	0	0	0
7	0	0	0	0	0	0	0	0	5	0	10	0
8	0	0	0	0	0	0	0	0	16	0	0	0
9	0	0	0	0	0	0	0	0	15	0	0	0
10	0	0	0	0	0	0	0	0	13	0	0	0
11	0	0	0	0	0	0	0	7	13	0	0	0
12	0	0	0	0	0	0	0	6	8	0	0	0
13	0	0	0	0	0	0	0	5	17	0	5	0
14	0	0	0	0	0	0	0	7	17	6	4	0
15	0	0	0	0	0	0	0	6	11	6	13	0
16	0	0	0	0	0	0	0	9	12	0	13	1
17	0	0	0	0	0	0	0	13	12	0	16	1
18	0	0	0	0	0	0	0	13	12	0	16	1
19	0	0	0	0	0	0	0	13	12	6	6	1
20	0	0	0	0	0	0	0	13	12	6	12	1
21	0	0	0	0	0	0	0	13	0	6	12	1
22	0	0	0	0	0	0	0	16	0	0	5	1
23	0	0	0	0	0	0	0	23	0	0	5	1
24	0	0	0	0	0	0	0	10	0	0	2	1
25	0	0	0	0	0	0	0	8	2	0	1	1
26	0	0	0	0	0	0	0	8	3	0	1	1
27	0	0	0	0	0	0	0	6	6	0	1	1
28	0	0	0	0	0	0	6	6	10	0	1	1
29	0	0	0	0	0	0	6	0	11	0	1	1
30	0	0	0	0	0	0	6	0	11	0	2	1
31	---	0	0	---	0	---	7	---	12	0	---	1
TOTAL	0	0	0	0	0	0	25	200	242	34	126	26
MEAN	0	0	0	0	0	0	1	7	8	1	4	1
MAX	0	0	0	0	0	0	7	23	17	6	16	2
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	50	397	480	67	250	52
IRRIGATION YEAR 1983												1295
TOTAL												653
MEAN												2
AC-FT												1295

04/17/84

13058515 SAND CREEK DELIVERY TO IDAHO CANAL COMPANY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	20	0	0	0	0	0	0	49	144	119	19	94
2	20	0	0	0	0	0	0	46	165	121	10	30
3	20	0	0	0	0	0	75	142	151	36	31	31
4	20	0	0	0	0	0	149	118	155	24	33	42
5	53	0	0	0	0	0	463	137	135	4	20	54
6	53	0	0	0	0	0	421	143	48	9	10	50
7	53	0	0	0	0	0	40	116	51	32	26	47
8	53	0	0	0	0	0	15	92	1	50	2	48
9	53	0	0	0	0	0	15	59	0	42	66	59
10	53	0	0	0	0	0	156	121	49	62	60	60
11	53	0	0	0	0	0	156	79	88	66	24	56
12	58	0	0	0	0	0	61	143	100	67	32	53
13	58	0	0	0	0	0	5	177	179	79	23	36
14	58	0	0	0	0	0	5	159	170	30	28	23
15	58	0	0	0	0	0	92	213	107	16	0	23
16	58	0	0	0	0	0	92	213	93	25	25	19
17	58	0	0	0	0	0	94	103	137	27	4	19
18	58	0	0	0	0	0	94	100	121	73	6	19
19	200	0	0	0	0	0	110	142	0	75	45	18
20	200	0	0	0	0	0	127	123	74	85	147	18
21	200	0	0	0	0	0	127	93	62	89	89	18
22	200	0	0	0	0	0	95	90	29	179	43	18
23	200	0	0	0	0	0	95	66	46	196	11	18
24	200	0	0	0	0	0	135	45	52	32	18	18
25	200	0	0	0	0	0	69	59	24	34	25	18
26	139	0	0	0	0	0	63	62	14	28	65	18
27	139	0	0	0	0	0	123	92	0	25	33	18
28	139	0	0	0	0	0	72	98	45	25	9	0
29	139	0	0	0	0	0	43	90	42	20	43	0
30	139	0	0	0	0	0	82	116	41	0	92	0
31	---	0	0	0	0	---	71	---	87	23	---	0
TOTAL	2952	0	0	0	0	0	3145	3286	2410	1693	1039	925
MEAN	98	0	0	0	0	0	101	110	78	55	35	30
MAX	200	0	0	0	0	0	463	213	179	196	147	94
MIN	20	0	0	0	0	0	0	45	0	0	0	0
AC-FT	5900	0	0	0	0	0	6200	6500	4800	3400	2100	1800
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
15500												
42												
AC-FT												
30600												

04/17/84

13058530 WILLOW CREEK BELOW FLOOD CHANNEL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	37	0	0	0	0	0	10	56	114	93	59	43
2	37	0	0	0	0	0	2	55	114	76	28	16
3	37	0	0	0	0	0	1	71	113	108	71	16
4	37	0	0	0	0	0	1	83	113	113	71	17
5	37	0	0	0	0	0	1	124	111	117	85	18
6	37	0	0	0	0	0	39	115	109	100	68	18
7	37	0	0	0	0	0	44	110	110	100	68	18
8	37	0	0	0	0	0	37	102	91	102	113	18
9	37	0	0	0	0	0	37	125	105	100	139	19
10	37	0	0	0	0	0	21	126	0	101	134	19
11	37	0	0	0	0	0	21	132	0	96	139	18
12	39	0	0	0	0	0	22	122	0	95	142	18
13	39	0	0	0	0	0	23	126	72	95	141	18
14	39	0	0	0	0	0	23	126	73	95	144	18
15	39	0	0	0	0	0	20	126	104	99	154	18
16	39	0	0	0	0	0	20	125	105	81	157	15
17	39	0	0	0	0	0	25	121	102	80	165	15
18	39	0	0	0	0	0	0	122	104	80	155	16
19	39	0	0	0	0	0	12	122	102	79	157	16
20	39	0	0	0	0	0	5	139	105	57	133	16
21	39	0	0	0	0	0	5	136	106	58	133	16
22	39	0	0	0	0	0	3	129	97	59	144	9
23	39	0	0	0	0	0	3	129	104	57	144	9
24	39	0	0	0	0	0	11	129	124	49	144	9
25	39	0	0	0	0	0	14	118	124	49	149	9
26	45	0	0	0	0	0	39	119	122	49	122	9
27	45	0	0	0	0	0	41	115	122	48	108	9
28	45	0	0	0	0	0	30	0	119	49	94	7
29	45	0	0	---	0	0	71	0	119	49	69	7
30	45	0	0	---	0	10	55	115	93	30	43	7
31	---	0	0	---	0	---	51	---	91	23	---	7
TOTAL	1178	0	0	0	0	10	687	3218	2968	2387	3473	468
MEAN	39	0	0	0	0	0	22	107	96	77	116	15
MAX	45	0	0	0	0	10	71	139	124	117	165	43
MIN	37	0	0	0	0	0	0	0	0	23	28	7
AC-FT	2300	0	0	0	0	20	1400	6400	5900	4700	6900	928
IRRIGATION YEAR 1983			TOTAL	14400	MEAN	39	AC-FT	28500				

04/17/84

13058532 DEMICK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	5	0	0	0	0
2	0	0	0	0	0	0	0	4	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	3	0	0	0	0
9	0	0	0	0	0	0	0	5	6	0	0	0
10	0	0	0	0	0	0	0	6	7	0	7	0
11	0	0	0	0	0	0	0	6	0	6	6	0
12	0	0	0	0	0	0	0	5	0	5	6	0
13	0	0	0	0	0	0	0	0	0	5	6	0
14	0	0	0	0	0	0	0	0	0	5	5	0
15	0	0	0	0	0	0	0	0	0	0	5	0
16	0	0	0	0	0	0	0	0	0	0	5	0
17	0	0	0	0	0	0	0	0	0	0	5	0
18	0	0	0	0	0	0	0	0	0	0	5	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	5	0	0	0
24	0	0	0	0	0	0	0	0	5	0	0	0
25	0	0	0	0	0	0	0	0	5	0	0	0
26	0	0	0	0	0	0	0	5	5	0	0	0
27	0	0	0	0	0	0	0	5	5	0	0	0
28	0	0	0	0	0	0	5	5	5	0	0	0
29	0	0	0	---	0	0	5	0	4	0	0	0
30	0	0	0	---	0	0	6	0	5	0	0	0
31	---	0	0	---	0	---	6	---	0	0	---	0
TOTAL	0	0	0	0	0	0	22	49	57	21	50	0
MEAN	0	0	0	0	0	0	1	2	2	1	2	0
MAX	0	0	0	0	0	0	6	6	7	6	7	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	44	97	113	42	99	0
IRRIGATION YEAR 1983												
TOTAL												395
MEAN												1
MAX												199
MIN												AC-FT

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, WILLOW CREEK, BELOW RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	8	13	7	4	0
2	0	0	0	0	0	0	0	8	13	10	6	0
3	0	0	0	0	0	0	0	3	13	10	6	0
4	0	0	0	0	0	0	0	1	13	10	2	0
5	0	0	0	0	0	0	0	2	13	10	7	0
6	0	0	0	0	0	0	0	2	13	12	7	0
7	0	0	0	0	0	0	0	11	13	9	7	0
8	0	0	0	0	0	0	0	13	13	12	7	0
9	0	0	0	0	0	0	0	13	13	10	7	0
10	0	0	0	0	0	0	0	13	0	12	2	0
11	0	0	0	0	0	0	0	2	0	12	2	0
12	0	0	0	0	0	0	0	2	0	12	2	0
13	0	0	0	0	0	0	0	9	2	9	2	0
14	0	0	0	0	0	0	0	9	6	9	2	0
15	0	0	0	0	0	0	0	13	9	9	6	0
16	0	0	0	0	0	0	0	12	9	4	6	0
17	0	0	0	0	0	0	0	11	8	4	4	0
18	0	0	0	0	0	0	0	11	8	1	0	0
19	0	0	0	0	0	0	0	8	11	0	4	0
20	0	0	0	0	0	0	0	9	10	1	4	0
21	0	0	0	0	0	0	0	9	9	1	4	0
22	0	0	0	0	0	0	0	9	13	1	0	0
23	0	0	0	0	0	0	0	13	13	1	0	0
24	0	0	0	0	0	0	0	13	13	1	1	0
25	0	0	0	0	0	0	0	13	11	1	3	0
26	0	0	0	0	0	0	0	13	11	1	3	0
27	0	0	0	0	0	0	0	12	13	1	1	0
28	0	0	0	0	0	0	0	12	13	1	0	0
29	0	0	0	0	0	0	7	13	13	5	0	0
30	0	0	0	0	0	0	7	13	10	5	0	0
31	---	0	0	---	0	---	7	---	10	5	---	0
TOTAL	0	0	0	0	0	0	21	279	311	179	103	0
MEAN	0	0	0	0	0	0	1	9	10	6	3	0
MAX	0	0	0	0	0	0	7	13	13	12	7	0
MIN	0	0	0	0	0	0	0	1	0	0	0	0
AC-FT	0	0	0	0	0	0	42	553	616	355	205	0
IRRIGATION YEAR 1983												
TOTAL												1770
MEAN												2
AC-FT												893

DIVERSIONS FROM SNAKE RIVER
WILLOW CREEK TO SHELLEY

A-284

04/17/84

13059505 WOODVILLE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	11	0	0	0	0	0	4	62	73	75	48	42
2	11	0	0	0	0	0	7	62	75	70	40	36
3	11	0	0	0	0	0	9	62	77	67	49	35
4	11	0	0	0	0	0	10	62	76	63	56	26
5	11	0	0	0	0	0	7	62	75	62	56	18
6	11	0	0	0	0	0	2	62	74	65	55	17
7	11	0	0	0	0	0	2	66	74	63	55	17
8	11	0	0	0	0	0	2	68	76	65	53	16
9	11	0	0	0	0	0	1	73	78	62	51	16
10	11	0	0	0	0	0	3	72	68	57	51	16
11	11	0	0	0	0	0	3	73	82	61	50	16
12	13	0	0	0	0	0	4	74	81	60	50	16
13	13	0	0	0	0	0	2	75	79	63	46	16
14	13	0	0	0	0	0	0	75	76	61	38	17
15	13	0	0	0	0	0	2	74	75	57	38	16
16	13	0	0	0	0	0	2	73	74	49	39	18
17	13	0	0	0	0	0	1	70	75	48	39	17
18	13	0	0	0	0	0	0	68	73	49	41	17
19	3	0	0	0	0	0	21	69	69	50	43	17
20	3	0	0	0	0	0	41	69	65	50	42	18
21	3	0	0	0	0	0	41	68	70	51	44	18
22	3	0	0	0	0	0	40	68	68	54	43	18
23	3	0	0	0	0	0	48	71	72	53	42	18
24	3	0	0	0	0	0	48	72	72	49	41	18
25	3	0	0	0	0	0	62	72	70	49	39	19
26	1	0	0	0	0	0	66	73	68	48	38	20
27	1	0	0	0	0	0	67	74	68	48	39	20
28	1	0	0	0	0	0	63	74	78	48	39	20
29	1	0	0	---	0	0	62	73	83	48	41	20
30	1	0	0	---	0	0	62	73	81	52	42	17
31	---	0	0	---	0	---	62	---	79	51	---	17
TOTAL	238	0	0	0	0	9	744	2089	2304	1748	1348	612
MEAN	8	0	0	0	0	0	24	70	74	56	45	20
MAX	13	0	0	0	0	3	67	75	83	75	56	42
MIN	1	0	0	0	0	0	0	62	65	48	38	16
AC-FT	472	0	0	0	0	18	1500	4100	4600	3500	2700	1200
IRRIGATION YEAR 1983												
TOTAL												
9092												
MEAN												
25												
AC-FT												
18000												

13059525 SNAKE RIVER VALLEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	181	0	0	0	0	0	170	787	540	627	428	351
2	181	0	0	0	0	0	187	761	509	620	436	293
3	181	0	0	0	0	0	200	754	501	620	448	293
4	181	0	0	0	0	0	235	741	518	627	470	291
5	174	0	0	0	0	0	259	677	542	654	495	289
6	174	0	0	0	0	0	260	627	606	656	485	284
7	174	0	0	0	0	0	261	607	643	644	493	281
8	174	0	0	0	0	0	262	616	706	650	490	281
9	174	0	0	0	0	0	224	614	698	632	490	279
10	174	0	0	0	0	0	159	614	555	622	497	279
11	174	0	0	0	0	0	157	614	547	630	499	280
12	165	0	0	0	0	0	156	585	548	616	499	280
13	165	0	0	0	0	0	155	582	542	599	509	280
14	165	0	0	0	0	0	154	580	564	591	514	280
15	165	0	0	0	0	0	153	584	593	570	476	280
16	165	0	0	0	0	0	165	620	615	516	475	287
17	165	0	0	0	0	0	200	622	630	491	485	287
18	165	0	0	0	0	0	211	652	664	455	478	288
19	165	0	0	0	0	0	213	649	712	461	472	289
20	165	0	0	0	0	0	255	677	768	433	466	289
21	165	0	0	0	0	0	329	685	769	419	478	288
22	165	0	0	0	0	0	356	678	787	424	476	288
23	165	0	0	0	0	0	424	664	755	411	473	282
24	165	0	0	0	0	0	524	655	709	413	473	282
25	165	0	0	0	0	159	654	653	677	409	463	289
26	0	0	0	0	0	152	720	689	669	405	463	296
27	0	0	0	0	0	159	704	693	667	402	408	296
28	0	0	0	0	0	159	727	660	664	428	356	296
29	0	0	0	---	0	159	744	602	679	441	353	296
30	0	0	0	---	0	163	755	560	672	438	351	269
31	---	0	0	---	0	---	772	---	644	433	---	269
TOTAL	4252	0	0	0	0	951	10745	19502	19693	16337	13899	8912
MEAN	142	0	0	0	0	32	347	650	635	527	463	287
MAX	181	0	0	0	0	163	772	787	787	656	514	351
MIN	0	0	0	0	0	0	153	560	501	402	351	269
AC-FT	8400	0	0	0	0	1900	21300	38700	39100	32400	27600	17700
IRRIGATION YEAR 1983												
TOTAL												
94300												
MEAN												
258												
AC-FT												
187000												

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, SNAKE RIVER, BELOW WILLOW CREEK TO SHELLEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	1	5	0	1	1
2	0	0	0	0	0	0	0	1	5	0	1	0
3	0	0	0	0	0	0	0	1	0	5	1	0
4	0	0	0	0	0	0	1	5	0	5	0	0
5	0	0	0	0	0	0	1	5	0	5	0	0
6	0	0	0	0	0	0	1	0	0	5	0	0
7	0	0	0	0	0	0	0	0	1	0	0	1
8	0	0	0	0	0	0	0	0	5	0	0	0
9	0	0	0	0	0	0	0	0	5	0	1	0
10	0	0	0	0	0	0	0	1	5	0	1	0
11	0	0	0	0	0	0	0	1	0	1	1	0
12	0	0	0	0	0	0	0	1	0	1	0	0
13	0	0	0	0	0	0	1	0	0	1	0	0
14	0	0	0	0	0	0	1	0	2	0	1	0
15	0	0	0	0	0	0	1	1	5	0	1	0
16	0	0	0	0	0	0	0	1	5	0	1	0
17	0	0	0	0	0	0	0	1	5	1	0	0
18	0	0	0	0	0	0	1	1	5	1	0	0
19	0	0	0	0	0	0	1	0	0	5	0	0
20	0	0	0	0	0	0	1	0	0	5	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	0	0	0
23	0	0	0	0	0	0	0	1	1	0	1	0
24	0	0	0	0	0	0	0	1	1	0	1	0
25	0	0	0	0	0	0	0	1	0	0	1	0
26	0	0	0	0	0	0	0	0	0	5	0	0
27	0	0	0	0	0	0	1	0	1	5	0	0
28	0	0	0	0	0	0	1	0	1	5	0	0
29	0	0	0	0	0	0	1	5	1	0	1	0
30	0	0	0	0	0	0	0	5	0	0	1	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	6	26	50	55	7	1
MEAN	0	0	0	0	0	0	0	1	2	2	0	0
MAX	0	0	0	0	0	0	1	5	5	5	1	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	12	53	98	109	14	3
IRRIGATION YEAR 1983												288
TOTAL												145
MEAN												0
AC-FT												288

TOTAL OF DIVERSIONS, SNAKE RIVER, BELOW WILLOW CREEK TO SHELLEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	192	0	0	0	0	0	174	850	618	702	477	394
2	192	0	0	0	0	0	194	824	589	690	477	329
3	192	0	0	0	0	0	209	817	578	692	498	328
4	192	0	0	0	0	0	246	808	594	695	526	317
5	185	0	0	0	0	0	267	744	617	721	551	307
6	185	0	0	0	0	0	263	689	680	726	540	301
7	185	0	0	0	0	0	263	673	718	707	548	299
8	185	0	0	0	0	0	264	684	787	715	543	297
9	185	0	0	0	0	0	225	687	781	694	542	295
10	185	0	0	0	0	0	162	687	628	679	549	295
11	185	0	0	0	0	0	160	688	629	692	550	296
12	178	0	0	0	0	0	160	660	629	677	549	296
13	178	0	0	0	0	0	158	657	621	663	555	296
14	178	0	0	0	0	0	155	655	642	652	553	297
15	178	0	0	0	0	0	156	659	673	627	515	296
16	178	0	0	0	0	0	167	694	694	565	515	305
17	178	0	0	0	0	0	201	693	710	540	524	304
18	178	0	0	0	0	0	212	720	738	509	519	305
19	168	0	0	0	0	0	235	718	781	516	515	306
20	168	0	0	0	0	0	297	746	833	488	508	307
21	168	0	0	0	0	0	370	753	839	470	522	306
22	168	0	0	0	0	0	396	746	856	478	519	306
23	168	0	0	0	0	0	472	736	828	464	516	300
24	168	0	0	0	0	0	572	728	782	462	515	300
25	168	0	0	0	0	159	716	726	747	458	503	308
26	1	0	0	0	0	153	786	762	737	458	501	316
27	1	0	0	0	0	160	772	767	736	455	447	316
28	1	0	0	0	0	160	791	734	743	481	395	316
29	1	0	0	---	0	162	807	680	763	489	395	316
30	1	0	0	---	0	166	817	638	753	490	394	286
31	---	0	0	---	0	---	834	---	723	484	---	286
TOTAL	4490	0	0	0	0	960	11495	21617	22047	18140	15254	9525
MEAN	150	0	0	0	0	32	371	721	711	585	508	307
MAX	192	0	0	0	0	166	834	850	856	726	555	394
MIN	1	0	0	0	0	0	155	638	578	455	394	286
AC-FT	8900	0	0	0	0	1900	22800	42900	43700	36000	30300	18900
IRRIGATION YEAR 1983			TOTAL	103500	MEAN	284	AC-FT	205300				

DIVERSIONS FROM SNAKE RIVER
SHELLEY TO BLACKFOOT

A-290

13060500 RESERVATION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	13	47	154	0
2	0	0	0	0	0	0	0	0	3	25	202	0
3	0	0	0	0	0	0	0	0	4	96	281	0
4	0	0	0	0	0	0	0	0	4	197	284	0
5	0	0	0	0	0	0	0	0	4	194	338	0
6	0	0	0	0	0	0	0	0	30	197	412	0
7	0	0	0	0	0	0	0	0	440	199	437	0
8	0	0	0	0	0	0	0	0	457	202	418	0
9	0	0	0	0	0	0	0	0	457	201	342	0
10	0	0	0	0	0	0	0	0	462	198	230	0
11	0	0	0	0	0	0	0	0	396	202	136	0
12	0	0	0	0	0	0	0	0	296	209	138	0
13	0	0	0	0	0	0	0	0	294	212	135	0
14	0	0	0	0	0	0	0	0	287	213	125	0
15	0	0	0	0	0	0	0	0	215	212	122	0
16	0	0	0	0	0	0	0	0	142	208	125	0
17	0	0	0	0	0	0	0	0	189	206	126	0
18	0	0	0	0	0	0	0	0	187	162	127	0
19	0	0	0	0	0	0	0	0	192	131	129	0
20	0	0	0	0	0	0	0	0	209	134	129	0
21	0	0	0	0	0	0	0	0	198	134	132	0
22	0	0	0	0	0	0	0	0	186	64	131	0
23	0	0	0	0	0	0	0	0	179	9	129	0
24	0	0	0	0	0	0	0	0	180	3	129	0
25	0	0	0	0	0	0	0	0	181	0	122	0
26	0	0	0	0	0	0	0	0	174	0	122	0
27	0	0	0	0	0	0	0	0	167	0	122	0
28	0	0	0	0	0	0	0	29	162	0	124	0
29	0	0	0	---	0	0	0	55	161	0	57	0
30	0	0	0	---	0	0	0	25	104	0	0	0
31	---	0	0	---	0	---	0	---	47	158	---	0
TOTAL	0	0	0	0	0	0	0	109	6020	3813	5458	0
MEAN	0	0	0	0	0	0	0	4	194	123	182	0
MAX	0	0	0	0	0	0	0	55	462	213	437	0
MIN	0	0	0	0	0	0	0	0	3	0	0	0
AC-FT	0	0	0	0	0	0	0	216	11900	7600	10800	0
												AC-FT
												30500
												42
												MEAN
												15400
												TOTAL
												IRRIGATION YEAR 1983

13061430 BLACKFOOT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	50	0	0	0	0	0	190	513	372	377	241	147
2	50	0	0	0	0	0	192	522	296	383	270	131
3	50	0	0	0	0	0	193	525	265	343	286	115
4	50	0	0	0	0	0	194	524	218	378	272	112
5	49	0	0	0	0	0	196	534	215	375	265	110
6	49	0	0	0	0	0	199	510	270	392	263	108
7	49	0	0	0	0	0	201	485	360	391	260	107
8	49	0	0	0	0	0	202	447	430	362	250	106
9	49	0	0	0	0	0	198	422	474	334	246	105
10	49	0	0	0	0	0	194	413	372	339	271	103
11	49	0	0	0	0	0	196	415	334	333	294	98
12	49	0	0	0	0	0	198	420	321	313	301	93
13	49	0	0	0	0	0	200	385	303	305	325	91
14	49	0	0	0	0	0	190	362	295	294	317	90
15	49	0	0	0	0	0	192	363	286	286	313	89
16	49	0	0	0	0	0	194	377	301	282	313	84
17	49	0	0	0	0	0	194	379	319	265	300	83
18	49	0	0	0	0	0	194	370	358	223	274	75
19	0	0	0	0	0	0	136	393	435	206	248	67
20	0	0	0	0	0	0	158	411	435	204	185	67
21	0	0	0	0	0	0	190	402	430	197	159	69
22	0	0	0	0	0	0	243	370	397	192	180	69
23	0	0	0	0	0	120	316	376	388	163	237	68
24	0	0	0	0	0	120	379	384	404	135	271	69
25	0	0	0	0	0	120	403	379	378	125	269	69
26	0	0	0	0	0	126	402	389	346	123	256	69
27	0	0	0	0	0	131	418	411	338	122	189	69
28	0	0	0	0	0	156	455	423	339	147	172	67
29	0	0	0	---	0	183	453	419	367	175	177	67
30	0	0	0	---	0	185	468	412	365	217	162	67
31	---	0	0	---	0	---	504	---	373	238	---	66
TOTAL	886	0	0	0	0	1141	8042	12735	10784	8219	7566	2730
MEAN	30	0	0	0	0	36	259	425	348	265	252	88
MAX	50	0	0	0	0	185	504	534	474	392	325	147
MIN	0	0	0	0	0	0	136	362	215	122	159	66
AC-FT	1800	0	0	0	0	2300	16000	25300	21400	16300	15000	5400
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

04/17/84

13061520 NEW LAVA SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	16	0	0	0	0	0	23	140	90	137	76	87
2	16	0	0	0	0	0	26	142	80	135	55	54
3	16	0	0	0	0	0	35	141	77	125	60	54
4	16	0	0	0	0	0	44	139	75	116	66	49
5	0	0	0	0	0	0	45	141	77	103	65	45
6	0	0	0	0	0	0	45	139	82	115	63	44
7	0	0	0	0	0	0	45	142	125	109	74	42
8	0	0	0	0	0	0	45	141	138	116	78	42
9	0	0	0	0	0	0	44	142	125	117	81	43
10	0	0	0	0	0	0	44	142	115	120	73	43
11	0	0	0	0	0	0	44	133	110	126	79	43
12	0	0	0	0	0	0	43	132	102	126	83	43
13	0	0	0	0	0	0	41	122	101	122	86	43
14	0	0	0	0	0	0	38	113	105	113	89	43
15	0	0	0	0	0	0	36	111	104	113	113	43
16	0	0	0	0	0	0	39	109	97	106	116	47
17	0	0	0	0	0	0	44	100	100	108	112	47
18	0	0	0	0	0	0	59	82	108	83	111	40
19	0	0	0	0	0	0	66	85	112	85	108	34
20	0	0	0	0	0	0	67	90	124	74	106	34
21	0	0	0	0	0	0	64	83	137	72	93	23
22	0	0	0	0	0	0	56	84	135	70	92	23
23	0	0	0	0	0	0	63	92	136	79	91	23
24	0	0	0	0	0	0	73	99	135	51	91	25
25	0	0	0	0	0	0	89	117	136	51	95	26
26	0	0	0	0	0	0	99	123	132	43	95	26
27	0	0	0	0	0	0	109	108	133	70	100	26
28	0	0	0	0	0	24	120	105	138	71	105	24
29	0	0	0	---	0	23	131	99	145	72	96	24
30	0	0	0	---	0	23	143	92	141	74	87	24
31	---	0	0	---	0	---	142	---	135	78	---	17
TOTAL	64	0	0	0	0	70	1962	3488	3550	2980	2639	1181
MEAN	2	0	0	0	0	2	63	116	115	96	88	38
MAX	16	0	0	0	0	24	143	142	145	137	116	87
MIN	0	0	0	0	0	0	23	82	75	43	55	17
AC-FT	127	0	0	0	0	139	3900	6900	7000	5900	5200	2300
IRRIGATION YEAR 1983			TOTAL	15900	MEAN	44	AC-FT	31600				

13061525 PEOPLES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	58	0	0	0	0	0	10	390	202	414	308	172
2	58	0	0	0	0	0	0	387	180	412	331	161
3	58	0	0	0	0	0	10	385	173	409	313	161
4	58	0	0	0	0	0	0	385	182	406	304	143
5	0	0	0	0	0	0	10	373	216	408	301	128
6	0	0	0	0	0	0	10	373	220	402	303	111
7	0	0	0	0	0	0	0	353	252	401	337	95
8	0	0	0	0	0	0	10	337	283	399	351	95
9	0	0	0	0	0	0	27	328	294	386	315	95
10	0	0	0	0	0	0	67	324	287	375	235	95
11	0	0	0	0	0	0	80	299	260	369	236	96
12	0	0	0	0	0	0	79	292	244	349	236	96
13	0	0	0	0	0	0	104	273	255	329	247	96
14	0	0	0	0	0	0	122	257	252	300	263	98
15	0	0	0	0	0	0	124	261	258	299	267	99
16	0	0	0	0	0	0	136	241	262	298	270	99
17	0	0	0	0	0	0	142	229	267	298	277	99
18	0	0	0	0	0	0	157	253	276	298	279	90
19	0	0	0	0	0	0	197	238	289	285	282	83
20	0	0	0	0	0	0	251	234	311	270	249	83
21	0	0	0	0	0	0	324	238	327	269	243	74
22	0	0	0	0	0	0	314	241	342	255	246	74
23	0	0	0	0	0	0	306	237	357	242	246	74
24	0	0	0	0	0	0	303	230	355	228	246	76
25	0	0	0	0	0	0	311	228	360	187	240	76
26	0	0	0	0	0	0	333	227	362	171	240	76
27	0	0	0	0	0	0	346	225	368	176	243	76
28	0	0	0	0	0	6	346	224	391	181	245	72
29	0	0	0	---	0	21	352	226	401	225	220	72
30	0	0	0	---	0	21	358	222	410	285	172	72
31	---	0	0	---	0	---	383	---	411	300	---	0
TOTAL	232	0	0	0	0	48	5212	8510	9047	9626	8045	2937
MEAN	8	0	0	0	0	2	168	284	292	311	268	95
MAX	58	0	0	0	0	21	383	390	411	414	351	172
MIN	0	0	0	0	0	0	0	222	173	171	172	0
AC-FT	460	0	0	0	0	95	10300	16900	17900	19100	16000	5800
IRRIGATION YEAR 1983												
TOTAL												
43700												
MEAN												
120												
AC-FT												
86600												

04/17/84

13061610 ABERDEEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	480	1038	979	1071	727	596
2	0	0	0	0	0	0	477	1026	922	1049	750	590
3	0	0	0	0	0	0	484	1015	914	1022	748	590
4	0	0	0	0	0	0	493	1026	905	997	746	551
5	0	0	0	0	0	0	509	1031	952	960	741	517
6	0	0	0	0	0	0	511	1033	1049	935	742	514
7	0	0	0	0	0	0	510	1037	1123	923	769	514
8	0	0	0	0	0	0	507	1043	1112	924	767	514
9	0	0	0	0	0	0	510	1041	1097	926	808	508
10	0	0	0	0	0	0	510	1007	1089	946	763	508
11	0	0	0	0	0	0	513	963	1053	943	765	511
12	0	0	0	0	0	0	515	948	1033	941	763	511
13	0	0	0	0	0	0	517	935	1060	930	752	502
14	0	0	0	0	0	0	519	897	1076	899	813	496
15	0	0	0	0	0	0	526	910	1075	883	799	496
16	0	0	0	0	0	0	537	912	1060	883	821	460
17	0	0	0	0	0	0	552	913	1058	885	836	460
18	0	0	0	0	0	0	552	916	1065	898	836	445
19	0	0	0	0	0	0	552	918	1075	883	840	428
20	0	0	0	0	0	448	561	962	1065	822	829	0
21	0	0	0	0	0	407	589	974	1114	784	807	0
22	0	0	0	0	0	425	624	972	1125	746	792	0
23	0	0	0	0	0	444	667	991	1113	702	778	0
24	0	0	0	0	0	466	714	1005	1110	662	778	0
25	0	0	0	0	0	488	768	1037	1100	667	778	0
26	0	0	0	0	0	519	863	1034	1094	666	778	0
27	0	0	0	0	0	516	910	1010	1109	660	739	0
28	0	0	0	0	0	514	932	999	1114	655	701	0
29	0	0	0	---	0	486	963	999	1106	650	649	0
30	0	0	0	---	0	478	1012	997	1092	645	596	0
31	---	0	0	---	0	---	1037	---	1076	687	---	0
TOTAL	0	0	0	0	0	5191	19414	29589	32935	26244	23011	9711
MEAN	0	0	0	0	0	173	626	986	1062	847	767	313
MAX	0	0	0	0	0	519	1037	1043	1125	1071	840	596
MIN	0	0	0	0	0	0	477	897	905	645	596	0
AC-FT	0	0	0	0	0	10300	38500	58700	65300	52100	45600	19300
IRRIGATION YEAR 1983												
TOTAL												289800
MEAN												400
MAX												AC-FT
MIN												289800
AC-FT												

i3061650 CORETT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	44	0	0	0	0	0	64	221	134	160	161	142
2	44	0	0	0	0	0	65	224	134	161	171	92
3	44	0	0	0	0	0	65	226	150	145	174	91
4	44	0	0	0	0	0	65	230	149	131	166	91
5	40	0	0	0	0	0	65	236	154	117	163	91
6	40	0	0	0	0	0	64	247	165	136	146	89
7	40	0	0	0	0	0	61	253	175	136	132	89
8	40	0	0	0	0	0	62	258	183	149	116	88
9	40	0	0	0	0	0	62	257	191	137	107	87
10	40	0	0	0	0	0	62	257	200	127	111	86
11	40	0	0	0	0	0	62	258	204	128	114	75
12	40	0	0	0	0	0	62	166	193	138	117	64
13	40	0	0	0	0	0	61	165	178	147	108	64
14	20	0	0	0	0	0	61	136	194	131	92	64
15	0	0	0	0	0	0	61	109	202	122	84	63
16	0	0	0	0	0	0	61	105	193	88	89	63
17	0	0	0	0	0	0	61	100	193	59	92	63
18	0	0	0	0	0	0	63	99	185	65	98	60
19	0	0	0	0	0	0	68	140	160	85	104	58
20	0	0	0	0	0	0	67	139	138	87	171	58
21	0	0	0	0	0	0	71	133	146	89	186	58
22	0	0	0	0	0	0	78	127	156	84	179	58
23	0	0	0	0	0	0	97	126	146	47	166	58
24	0	0	0	0	0	0	171	126	144	45	162	59
25	0	0	0	0	0	0	193	125	146	44	154	59
26	0	0	0	0	0	0	211	125	145	49	154	59
27	0	0	0	0	0	64	221	125	122	71	169	59
28	0	0	0	0	0	64	219	128	86	82	184	53
29	0	0	0	---	0	64	225	129	90	111	163	53
30	0	0	0	---	0	64	226	131	143	135	143	53
31	---	0	0	---	0	---	225	---	141	141	---	41
TOTAL	556	0	0	0	0	256	3199	5101	4940	3347	4176	2188
MEAN	19	0	0	0	0	9	103	170	159	108	139	71
MAX	44	0	0	0	0	64	226	258	204	161	186	142
MIN	0	0	0	0	0	0	61	99	86	44	84	41
AC-FT	1100	0	0	0	0	508	6300	10100	9800	6600	8300	4300
IRRIGATION YEAR 1983												
TOTAL												
23800												
MEAN												
65												
AC-FT												
47100												

04/17/84

13061670 NIELSON-HANSEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	0	0	0	0	0	10	9	11	8	4	8
2	1	0	0	0	0	0	0	6	11	9	5	7
3	1	0	0	0	0	0	0	4	10	8	5	7
4	1	0	0	0	0	0	0	4	10	8	4	6
5	0	0	0	0	0	0	0	5	10	8	5	5
6	0	0	0	0	0	0	0	5	9	9	3	4
7	0	0	0	0	0	0	0	3	12	10	2	3
8	0	0	0	0	0	0	0	2	9	9	1	3
9	0	0	0	0	0	0	0	2	6	8	1	3
10	0	0	0	0	0	0	0	2	7	8	3	3
11	0	0	0	0	0	0	0	2	8	9	4	3
12	0	0	0	0	0	0	0	2	8	9	5	3
13	0	0	0	0	0	0	0	2	7	10	6	3
14	0	0	0	0	0	0	0	9	10	11	7	4
15	0	0	0	0	0	0	0	9	10	12	6	4
16	0	0	0	0	0	0	0	9	9	11	7	1
17	0	0	0	0	0	0	0	9	12	12	6	1
18	0	0	0	0	0	0	0	9	15	11	7	1
19	0	0	0	0	0	0	0	10	14	12	7	1
20	0	0	0	0	0	0	0	10	13	9	8	1
21	0	0	0	0	0	0	0	11	13	9	8	1
22	0	0	0	0	0	0	0	12	11	10	7	1
23	0	0	0	0	0	0	0	12	8	11	6	1
24	0	0	0	0	0	0	0	13	8	13	6	2
25	0	0	0	0	0	0	0	13	8	7	7	2
26	0	0	0	0	0	0	0	12	8	6	7	2
27	0	0	0	0	0	0	0	12	7	4	7	2
28	0	0	0	0	0	0	0	12	6	4	7	1
29	0	0	0	---	0	0	9	12	6	5	7	1
30	0	0	0	---	0	0	9	11	7	4	8	1
31	---	0	0	---	0	---	9	---	8	4	---	1
TOTAL	4	0	0	0	0	0	46	233	291	268	166	86
MEAN	0	0	0	0	0	0	1	8	9	9	6	3
MAX	1	0	0	0	0	0	10	13	15	13	8	8
MIN	0	0	0	0	0	0	0	2	6	4	1	1
AC-FT	8	0	0	0	0	0	91	462	577	532	329	171
IRRIGATION YEAR 1983			TOTAL	1094	MEAN	3	AC-FT	2170				

i3061705 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	29	0	0	0	0	0	29	130	113	121	120	59
2	29	0	0	0	0	0	30	128	113	120	116	57
3	29	0	0	0	0	0	31	127	116	112	114	53
4	29	0	0	0	0	0	31	129	121	104	111	53
5	0	0	0	0	0	0	30	133	120	100	112	51
6	0	0	0	0	0	0	41	134	109	106	111	44
7	0	0	0	0	0	0	47	127	106	106	108	37
8	0	0	0	0	0	0	49	119	109	111	103	37
9	0	0	0	0	0	0	48	120	125	110	97	36
10	0	0	0	0	0	0	47	119	116	108	100	36
11	0	0	0	0	0	0	46	109	108	113	103	36
12	0	0	0	0	0	0	45	114	113	116	105	36
13	0	0	0	0	0	0	48	117	113	120	104	36
14	0	0	0	0	0	0	49	113	109	123	94	37
15	0	0	0	0	0	0	48	105	105	124	88	37
16	0	0	0	0	0	0	48	98	106	108	90	29
17	0	0	0	0	0	0	51	86	113	93	90	29
18	0	0	0	0	0	0	61	85	104	97	94	26
19	0	0	0	0	0	0	67	88	104	97	100	24
20	0	0	0	0	0	0	69	88	106	92	103	24
21	0	0	0	0	0	0	70	87	114	88	104	21
22	0	0	0	0	0	0	73	95	117	84	90	21
23	0	0	0	0	0	0	72	97	116	80	80	21
24	0	0	0	0	0	0	100	100	116	70	75	22
25	0	0	0	0	0	0	132	104	113	69	73	22
26	0	0	0	0	0	0	142	114	114	68	75	22
27	0	0	0	0	0	0	143	120	114	67	78	22
28	0	0	0	0	0	8	147	125	122	66	80	23
29	0	0	0	---	0	25	150	117	125	74	74	23
30	0	0	0	---	0	28	143	113	125	95	62	23
31	---	0	0	---	0	---	143	---	121	115	---	3
TOTAL	116	0	0	0	0	61	2135	3306	3536	3058	2854	1000
MEAN	4	0	0	0	0	2	69	110	114	99	95	32
MAX	29	0	0	0	0	28	150	134	125	124	120	59
MIN	0	0	0	0	0	0	29	85	104	66	62	3
AC-FT	230	0	0	0	0	121	4200	6600	7000	6100	5700	2000
IRRIGATION YEAR 1983			TOTAL	16100	MEAN	44	AC-FT	31900				

04/17/84

13061995 DANSKIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	60	202	179	157	127	121
2	0	0	0	0	0	0	60	208	179	158	138	89
3	0	0	0	0	0	0	71	212	153	167	141	90
4	0	0	0	0	0	0	81	212	152	182	144	65
5	0	0	0	0	0	0	81	232	152	176	145	44
6	0	0	0	0	0	0	99	232	171	177	159	44
7	0	0	0	0	0	0	99	233	210	177	155	44
8	0	0	0	0	0	0	99	233	204	183	151	45
9	0	0	0	0	0	0	101	226	220	181	159	45
10	0	0	0	0	0	0	102	220	199	168	159	46
11	0	0	0	0	0	0	102	220	178	162	159	47
12	0	0	0	0	0	0	101	204	163	162	159	47
13	0	0	0	0	0	0	100	204	162	163	149	49
14	0	0	0	0	0	0	100	186	135	166	144	50
15	0	0	0	0	0	0	98	169	154	165	143	50
16	0	0	0	0	0	0	98	169	170	162	144	51
17	0	0	0	0	0	0	103	168	181	160	145	51
18	0	0	0	0	0	0	108	168	194	158	148	52
19	0	0	0	0	0	0	119	172	183	160	151	53
20	0	0	0	0	0	0	132	172	171	160	151	53
21	0	0	0	0	0	0	132	193	199	161	153	37
22	0	0	0	0	0	0	132	215	202	162	153	37
23	0	0	0	0	0	0	218	207	213	133	152	37
24	0	0	0	0	0	0	218	199	213	136	153	37
25	0	0	0	0	0	30	218	198	214	137	151	37
26	0	0	0	0	0	44	218	203	198	134	152	37
27	0	0	0	0	0	59	218	202	174	131	145	37
28	0	0	0	0	0	60	209	187	176	130	138	35
29	0	0	0	---	0	60	209	171	174	128	129	35
30	0	0	0	---	0	60	209	130	166	126	120	0
31	---	0	0	---	0	---	206	---	158	127	---	0
TOTAL	0	0	0	0	0	313	4101	5947	5617	4849	4417	1465
MEAN	0	0	0	0	0	10	132	198	181	156	147	47
MAX	0	0	0	0	0	60	218	233	220	183	159	121
MIN	0	0	0	0	0	0	60	130	135	126	120	0
AC-FT	0	0	0	0	0	621	8100	11800	11100	9600	8800	2900
IRRIGATION YEAR 1983												
TOTAL												
26700												
MEAN												
73												
AC-FT												
53000												

04/17/84

13062050 TREGO CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4	0	0	0	0	0	41	71	78	96	97	50
2	0	0	0	0	0	0	41	75	78	99	94	39
3	0	0	0	0	0	0	41	81	53	90	90	39
4	0	0	0	0	0	0	40	78	53	78	87	52
5	0	0	0	0	0	0	40	78	75	80	87	65
6	0	0	0	0	0	0	33	78	84	89	84	51
7	0	0	0	0	0	0	33	79	84	97	74	39
8	0	0	0	0	0	0	33	79	90	109	72	39
9	0	0	0	0	0	0	34	82	0	100	64	37
10	0	0	0	0	0	0	35	85	0	95	67	37
11	0	0	0	0	0	0	35	85	0	89	72	32
12	0	0	0	0	0	0	38	53	0	90	76	27
13	0	0	0	0	0	0	42	53	0	93	70	28
14	0	0	0	0	0	0	50	59	40	95	58	29
15	0	0	0	0	0	0	50	65	50	95	65	29
16	0	0	0	0	0	0	50	66	73	77	72	30
17	0	0	0	0	0	0	48	67	80	89	78	30
18	0	0	0	0	0	0	46	67	88	86	83	31
19	0	0	0	0	0	0	40	85	81	71	87	32
20	0	0	0	0	0	0	33	85	87	75	88	32
21	0	0	0	0	0	0	33	85	87	65	50	25
22	0	0	0	0	0	0	33	85	82	56	42	25
23	0	0	0	0	0	0	64	81	90	61	35	25
24	0	0	0	0	0	0	64	77	85	67	35	25
25	0	0	0	0	0	25	64	77	80	67	54	26
26	0	0	0	0	0	30	64	70	97	67	55	26
27	0	0	0	0	0	36	64	70	86	66	65	26
28	0	0	0	0	0	39	53	74	86	66	76	22
29	0	0	0	---	0	41	53	78	95	66	62	22
30	0	0	0	---	0	41	53	78	96	81	50	22
31	---	0	0	---	0	---	61	---	96	93	---	0
TOTAL	4	0	0	0	0	212	1409	2249	2074	2548	2089	992
MEAN	0	0	0	0	0	7	45	75	67	82	70	32
MAX	4	0	0	0	0	41	64	85	97	109	97	65
MIN	0	0	0	0	0	0	33	53	0	56	35	0
AC-FT	8	0	0	0	0	421	2800	4500	4100	5100	4100	2000
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
AC-FT												
32 AC-FT 23000												

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, SNAKE RIVER, SHELLEY TO AT BLACKFOOT
DISCHARGE, CURIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
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	0	0	0
2	0	0	0	0	0	0	0	0	1	4	0	0
3	0	0	0	0	0	0	0	0	1	4	0	0
4	0	0	0	0	0	0	0	0	4	1	0	0
5	0	0	0	0	0	0	0	0	4	1	0	0
6	0	0	0	0	0	0	0	0	3	1	0	0
7	0	0	0	0	0	0	0	0	0	1	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	1	0	0
13	0	0	0	0	0	0	0	0	1	1	0	0
14	0	0	0	0	0	0	0	0	1	0	0	0
15	0	0	0	0	0	0	0	0	1	0	0	0
16	0	0	0	0	0	0	0	0	1	0	0	0
17	0	0	0	0	0	0	0	0	1	1	0	0
18	0	0	0	0	0	0	0	0	1	1	0	0
19	0	0	0	0	0	0	0	0	0	1	0	0
20	0	0	0	0	0	0	0	0	0	1	0	0
21	0	0	0	0	0	0	0	1	0	1	0	0
22	0	0	0	0	0	0	0	1	0	1	0	0
23	0	0	0	0	0	0	0	1	3	0	0	0
24	0	0	0	0	0	0	0	1	4	0	0	0
25	0	0	0	0	0	0	0	1	2	0	0	0
26	0	0	0	0	0	0	0	4	1	3	0	0
27	0	0	0	0	0	0	1	1	1	3	0	0
28	0	0	0	0	0	0	2	1	1	3	0	0
29	0	0	0	0	0	0	1	1	1	0	0	0
30	0	0	0	0	0	0	4	1	1	0	0	0
31	0	0	0	0	0	0	4	---	0	0	---	0
TOTAL	0	0	0	0	0	0	14	32	43	34	4	0
MEAN	0	0	0	0	0	0	0	1	1	1	0	0
MAX	0	0	0	0	0	0	4	4	4	4	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	28	64	86	68	8	0
IRRIGATION YEAR 1983												255
TOTAL												0
MEAN												128
AC-FT												0

TOTAL OF DIVERSIONS, SNAKE RIVER, SHELLEY TO AT BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	202	0	0	0	0	0	907	2718	2172	2588	2015	1382
2	198	0	0	0	0	0	891	2718	1997	2555	2132	1220
3	198	0	0	0	0	0	930	2716	1916	2521	2212	1200
4	198	0	0	0	0	0	948	2730	1873	2598	2184	1122
5	89	0	0	0	0	0	976	2763	1979	2522	2222	1056
6	89	0	0	0	0	0	1002	2751	2192	2559	2286	1009
7	89	0	0	0	0	0	996	2712	2887	2550	2348	970
8	89	0	0	0	0	0	1007	2659	3015	2564	2307	969
9	89	0	0	0	0	0	1024	2620	2989	2500	2220	959
10	89	0	0	0	0	0	1061	2569	2847	2484	2012	957
11	89	0	0	0	0	0	1078	2484	2651	2474	1962	941
12	89	0	0	0	0	0	1081	2331	2493	2454	1983	920
13	89	0	0	0	0	0	1113	2256	2474	2432	1982	912
14	69	0	0	0	0	0	1129	2132	2504	2345	2002	911
15	49	0	0	0	0	0	1135	2102	2460	2311	2000	910
16	49	0	0	0	0	0	1163	2086	2414	2223	2047	864
17	49	0	0	0	0	0	1192	2055	2513	2181	2062	863
18	49	0	0	0	0	0	1230	2050	2591	2078	2057	820
19	0	0	0	0	0	0	1239	2126	2645	2016	2056	780
20	0	0	0	0	0	448	1336	2191	2679	1928	2019	352
21	0	0	0	0	0	407	1472	2208	2765	1869	1935	308
22	0	0	0	0	0	425	1550	2194	2753	1724	1912	308
23	0	0	0	0	0	564	1804	2218	2749	1527	1920	307
24	0	0	0	0	0	586	1994	2231	2754	1410	1946	315
25	0	0	0	0	0	663	2146	2275	2718	1354	1943	317
26	0	0	0	0	0	719	2322	2291	2671	1327	1934	317
27	0	0	0	0	0	806	2429	2280	2619	1370	1857	317
28	0	0	0	0	0	871	2488	2304	2621	1405	1832	297
29	0	0	0	---	0	903	2543	2308	2671	1506	1634	297
30	0	0	0	---	0	900	2632	2212	2650	1662	1400	262
31	---	0	0	---	0	---	2714	---	2566	1941	---	128
TOTAL	1862	0	0	0	0	7292	45534	71299	78837	64986	60425	22290
MEAN	62	0	0	0	0	243	1469	2377	2543	2096	2014	719
MAX	202	0	0	0	0	903	2714	2763	3015	2598	2348	1382
MIN	0	0	0	0	0	0	891	2050	1873	1327	1400	128
AC-FT	3700	0	0	0	0	14500	90300	141400	156400	128900	119900	44200
IRRIGATION YEAR 1983												
TOTAL												
352500												
MEAN												
966												
AC-FT												
699200												

DIVERSIONS FROM SNAKE RIVER
NEAR BLACKFOOT TO NEELEY

A-304

04/17/84

13062503 WEARYRICK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	10	0	0	0	0	0	0	83	52	49	39	53
2	10	0	0	0	0	0	0	82	52	52	39	54
3	10	0	0	0	0	0	18	81	54	56	47	54
4	10	0	0	0	0	0	39	80	54	51	55	46
5	10	0	0	0	0	0	39	86	55	48	53	39
6	10	0	0	0	0	0	40	85	56	50	54	39
7	10	0	0	0	0	0	40	86	8	51	52	39
8	10	0	0	0	0	0	40	88	63	55	49	39
9	10	0	0	0	0	0	42	86	72	55	47	39
10	5	0	0	0	0	0	44	85	75	55	48	39
11	0	0	0	0	0	0	44	85	78	51	48	40
12	0	0	0	0	0	0	44	72	80	53	49	40
13	0	0	0	0	0	0	44	73	81	55	51	25
14	0	0	0	0	0	0	31	63	80	57	49	20
15	0	0	0	0	0	0	31	53	78	56	46	20
16	0	0	0	0	0	0	31	52	76	57	46	16
17	0	0	0	0	0	0	30	52	77	58	46	16
18	0	0	0	0	0	0	29	52	78	55	47	15
19	0	0	0	0	0	0	37	60	75	56	49	14
20	0	0	0	0	0	0	47	61	78	57	50	14
21	0	0	0	0	0	0	46	61	71	60	51	25
22	0	0	0	0	0	0	46	62	66	64	51	25
23	0	0	0	0	0	0	65	60	62	57	50	25
24	0	0	0	0	0	0	65	58	62	58	51	25
25	0	0	0	0	0	0	64	58	63	57	50	25
26	0	0	0	0	0	0	64	63	63	42	50	25
27	0	0	0	0	0	0	64	63	55	41	50	25
28	0	0	0	0	0	0	87	65	51	41	49	25
29	0	0	0	---	---	---	87	67	50	40	51	25
30	0	0	0	---	---	---	86	59	49	40	53	25
31	---	0	0	---	0	---	86	---	49	41	---	24
TOTAL	95	0	0	0	0	0	1430	2081	1963	1618	1470	935
MEAN	3	0	0	0	0	0	46	69	63	52	49	30
MAX	10	0	0	0	0	0	87	88	81	64	55	54
MIN	0	0	0	0	0	0	0	52	8	40	39	14
AC-FT	188	0	0	0	0	0	2800	4100	3900	3200	2900	1900
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

04/17/84

13062505 J WADSWORTH PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	3	3	3	3	0
2	0	0	0	0	0	0	0	3	0	0	3	0
3	0	0	0	0	0	0	0	0	0	3	3	0
4	0	0	0	0	0	0	0	0	3	3	3	0
5	0	0	0	0	0	0	0	0	3	3	3	0
6	0	0	0	0	0	0	0	0	3	3	0	0
7	0	0	0	0	0	0	0	0	3	3	0	0
8	0	0	0	0	0	0	0	0	3	3	0	0
9	0	0	0	0	0	0	0	0	3	3	0	0
10	0	0	0	0	0	0	0	0	3	3	0	0
11	0	0	0	0	0	0	0	3	0	3	0	0
12	0	0	0	0	0	0	0	3	3	3	0	0
13	0	0	0	0	0	0	0	3	3	3	0	0
14	0	0	0	0	0	0	0	3	3	3	0	0
15	0	0	0	0	0	0	0	3	3	3	3	0
16	0	0	0	0	0	0	0	3	3	0	3	0
17	0	0	0	0	0	0	0	0	3	3	3	0
18	0	0	0	0	0	0	0	0	3	3	3	0
19	0	0	0	0	0	0	0	0	0	3	3	0
20	0	0	0	0	0	0	0	0	3	3	0	0
21	0	0	0	0	0	0	0	0	3	3	0	0
22	0	0	0	0	0	0	0	0	3	3	0	0
23	0	0	0	0	0	0	0	0	3	3	0	0
24	0	0	0	0	0	0	0	2	3	3	0	0
25	0	0	0	0	0	0	0	3	3	3	0	0
26	0	0	0	0	0	0	3	3	0	3	0	0
27	0	0	0	0	0	0	3	3	3	3	0	0
28	0	0	0	0	0	0	3	3	3	3	0	0
29	0	0	0	---	---	---	3	3	3	3	0	0
30	0	0	0	---	---	---	3	3	3	0	0	0
31	---	0	0	---	0	---	3	---	3	0	---	0
TOTAL	0	0	0	0	0	0	20	49	88	85	34	0
MEAN	0	0	0	0	0	0	1	2	3	3	1	0
MAX	0	0	0	0	0	0	3	3	3	3	3	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	40	97	175	169	67	0
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
277												
1												
AC-FT												
549												

04/17/84

13062506 WATSON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	42	0	0	0	0	0	6	123	112	130	87	67
2	42	0	0	0	0	0	10	123	110	133	97	78
3	42	0	0	0	0	0	39	123	115	133	98	78
4	42	0	0	0	0	0	83	122	110	131	100	75
5	41	0	0	0	0	0	90	118	105	131	108	71
6	41	0	0	0	0	0	92	123	102	135	113	66
7	41	0	0	0	0	0	93	123	102	138	109	61
8	41	0	0	0	0	0	96	114	111	145	111	61
9	41	0	0	0	0	0	93	114	120	145	110	62
10	41	0	0	0	0	0	93	121	124	147	109	62
11	0	0	0	0	0	0	98	125	107	145	111	63
12	0	0	0	0	0	0	85	114	95	154	112	64
13	0	0	0	0	0	0	78	113	103	153	111	63
14	0	0	0	0	0	0	84	108	103	155	77	61
15	0	0	0	0	0	0	89	101	102	157	76	62
16	0	0	0	0	0	0	86	100	102	155	75	57
17	0	0	0	0	0	0	89	97	103	151	77	58
18	0	0	0	0	0	0	94	104	103	149	78	60
19	0	0	0	0	0	0	94	108	98	152	77	61
20	0	0	0	0	0	0	93	109	96	92	79	61
21	0	0	0	0	0	0	93	113	109	93	80	49
22	0	0	0	0	0	0	95	112	99	95	75	49
23	0	0	0	0	0	0	102	111	109	97	70	49
24	0	0	0	0	0	0	106	110	113	82	70	49
25	0	0	0	0	0	0	109	107	116	82	68	51
26	0	0	0	0	0	0	112	106	116	82	69	51
27	0	0	0	0	0	0	114	111	114	80	72	50
28	0	0	0	0	0	22	116	111	109	81	76	48
29	0	0	0	---	0	6	121	107	115	82	71	48
30	0	0	0	---	0	6	123	110	108	90	67	48
31	---	0	0	---	0	---	123	---	102	86	---	47
TOTAL	414	0	0	0	0	34	2799	3381	3333	3781	2633	1830
MEAN	14	0	0	0	0	1	90	113	108	122	88	59
MAX	42	0	0	0	0	22	123	125	124	157	113	78
MIN	0	0	0	0	0	0	6	97	95	80	67	47
AC-FT	821	0	0	0	0	67	5600	6700	6600	7500	5200	3600
IRRIGATION YEAR 1983												
TOTAL 18200 MEAN 50 AC-FT 36100												

i3062507 PARSONS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	57	61	47	30	31
2	0	0	0	0	0	0	0	58	61	48	54	29
3	0	0	0	0	0	0	0	58	64	46	54	29
4	0	0	0	0	0	0	0	58	64	45	54	29
5	0	0	0	0	0	0	0	61	66	44	53	29
6	0	0	0	0	0	0	30	61	63	44	53	28
7	0	0	0	0	0	0	30	61	61	45	51	28
8	0	0	0	0	0	0	30	63	62	46	29	28
9	0	0	0	0	0	0	29	62	58	46	29	28
10	0	0	0	0	0	0	28	61	61	46	29	28
11	0	0	0	0	0	0	28	61	64	46	29	28
12	0	0	0	0	0	0	28	64	68	37	29	28
13	0	0	0	0	0	0	28	64	69	39	29	28
14	0	0	0	0	0	0	28	64	68	40	28	28
15	0	0	0	0	0	0	28	65	71	40	27	28
16	0	0	0	0	0	0	28	63	0	41	29	25
17	0	0	0	0	0	0	28	61	30	41	29	25
18	0	0	0	0	0	0	28	61	61	41	29	27
19	0	0	0	0	0	0	28	59	56	41	29	29
20	0	0	0	0	0	0	27	59	50	37	30	29
21	0	0	0	0	0	0	27	59	40	33	30	28
22	0	0	0	0	0	0	27	58	45	29	30	28
23	0	0	0	0	0	0	47	57	54	30	30	28
24	0	0	0	0	0	0	47	55	54	33	29	29
25	0	0	0	0	0	0	47	55	54	33	29	30
26	0	0	0	0	0	0	47	59	52	32	29	30
27	0	0	0	0	0	0	47	59	47	32	29	30
28	0	0	0	0	0	0	61	60	50	32	29	28
29	0	0	0	---	0	0	61	61	49	32	30	28
30	0	0	0	---	0	0	61	61	48	31	31	28
31	---	0	0	---	0	---	59	---	48	30	---	28
TOTAL	0	0	0	0	0	0	957	1805	1699	1207	1020	877
MEAN	0	0	0	0	0	0	31	60	55	39	34	28
MAX	0	0	0	0	0	0	61	65	71	48	54	31
MIN	0	0	0	0	0	0	0	55	0	29	27	25
AC-FT	0	0	0	0	0	0	1900	3600	3400	2400	2000	1700
IRRIGATION YEAR 1983												
TOTAL												
7565												
MEAN												
21												
AC-FT												
15000												

04/17/84

TOTAL OF DIVERSIONS, SNAKE RIVER, AT BLACKFOOT TO NEAR BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	52	0	0	0	0	0	6	267	229	230	159	151
2	52	0	0	0	0	0	10	267	223	233	193	161
3	52	0	0	0	0	0	57	262	233	238	202	161
4	52	0	0	0	0	0	122	260	231	230	212	150
5	51	0	0	0	0	0	129	265	230	226	217	139
6	51	0	0	0	0	0	162	269	225	232	220	133
7	51	0	0	0	0	0	163	270	175	237	212	128
8	51	0	0	0	0	0	166	265	240	250	189	128
9	51	0	0	0	0	0	164	262	253	246	186	129
10	46	0	0	0	0	0	165	267	263	252	186	129
11	0	0	0	0	0	0	170	274	249	246	188	131
12	0	0	0	0	0	0	157	253	246	247	190	132
13	0	0	0	0	0	0	150	254	256	250	191	116
14	0	0	0	0	0	0	143	239	254	255	154	109
15	0	0	0	0	0	0	148	223	254	256	152	110
16	0	0	0	0	0	0	145	219	182	253	153	98
17	0	0	0	0	0	0	147	210	214	254	155	99
18	0	0	0	0	0	0	151	217	246	249	157	102
19	0	0	0	0	0	0	159	227	229	252	158	104
20	0	0	0	0	0	0	167	229	228	189	159	104
21	0	0	0	0	0	0	166	233	223	189	161	102
22	0	0	0	0	0	0	168	232	213	191	156	102
23	0	0	0	0	0	0	214	228	228	184	150	102
24	0	0	0	0	0	0	218	225	232	177	150	103
25	0	0	0	0	0	0	220	223	236	176	147	106
26	0	0	0	0	0	0	226	231	231	160	146	106
27	0	0	0	0	0	0	228	236	219	156	151	105
28	0	0	0	0	0	22	267	240	214	157	154	101
29	0	0	0	---	0	6	272	239	218	157	152	101
30	0	0	0	---	0	6	273	234	209	161	151	101
31	---	0	0	---	0	---	272	---	203	157	---	99
TOTAL	509	0	0	0	0	34	5207	7318	7086	6693	5157	3642
MEAN	17	0	0	0	0	1	168	244	229	216	172	117
MAX	52	0	0	0	0	22	273	274	263	256	220	161
MIN	0	0	0	0	0	0	6	210	175	156	147	98
AC-FT	1000	0	0	0	0	67	10300	14500	14100	13300	10200	7200
			TOTAL	35600	MEAN	98	AC-FT	70700				

A-310

DIVERSIONS FROM SNAKE RIVER
AT BLACKFOOT TO NEAR BLACKFOOT

A-311

A-312

04/17/84

13075900 FT HALL MICHAUD CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	117	120	92	53	0
2	0	0	0	0	0	0	0	113	117	88	53	0
3	0	0	0	0	0	0	0	117	117	80	65	0
4	0	0	0	0	0	0	0	117	115	72	65	0
5	0	0	0	0	0	0	0	117	110	68	65	0
6	0	0	0	0	0	0	0	117	115	68	65	0
7	0	0	0	0	0	0	0	112	209	70	73	0
8	0	0	0	0	0	0	0	117	207	70	92	0
9	0	0	0	0	0	0	0	112	180	68	92	0
10	0	0	0	0	0	0	0	110	182	68	88	0
11	0	0	0	0	0	0	0	110	160	74	88	0
12	0	0	0	0	0	0	0	112	158	74	88	0
13	0	0	0	0	0	0	0	112	158	74	87	0
14	0	0	0	0	0	0	0	108	159	76	85	0
15	0	0	0	0	0	0	0	115	160	78	84	0
16	0	0	0	0	0	0	0	116	158	78	84	0
17	0	0	0	0	0	0	0	114	158	78	84	0
18	0	0	0	0	0	0	0	115	166	65	85	0
19	0	0	0	0	0	0	0	115	186	68	82	0
20	0	0	0	0	0	0	0	115	188	66	78	0
21	0	0	0	0	0	0	0	113	120	66	78	0
22	0	0	0	0	0	0	0	112	113	66	76	0
23	0	0	0	0	0	0	0	112	113	68	78	0
24	0	0	0	0	0	0	0	110	113	55	78	0
25	0	0	0	0	0	0	0	110	118	55	72	0
26	0	0	0	0	0	0	0	112	115	54	68	0
27	0	0	0	0	0	0	0	120	114	54	25	0
28	0	0	0	0	0	0	0	112	110	54	0	0
29	0	0	0	---	0	0	0	115	116	54	0	0
30	0	0	0	---	0	0	0	120	116	53	0	0
31	---	0	0	---	0	---	78	---	116	53	---	0
TOTAL	0	0	0	0	0	0	78	3417	4387	2107	2031	0
MEAN	0	0	0	0	0	0	3	114	142	68	68	0
MAX	0	0	0	0	0	0	78	120	209	92	92	0
MIN	0	0	0	0	0	0	0	108	110	53	0	0
AC-FT	0	0	0	0	0	0	155	6800	8700	4200	4000	0
IRRIGATION YEAR 1983												
TOTAL												
12000												
MEAN												
33												
AC-FT												
23800												

04/17/84

13076400 FALLS IRRIGATION PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	96	119	85	30	0
2	0	0	0	0	0	0	0	96	96	85	40	0
3	0	0	0	0	0	0	0	43	96	75	40	0
4	0	0	0	0	0	0	0	38	86	69	43	0
5	0	0	0	0	0	0	0	38	113	68	43	0
6	0	0	0	0	0	0	0	38	117	60	51	0
7	0	0	0	0	0	0	0	43	134	61	51	0
8	0	0	0	0	0	0	0	43	141	61	51	0
9	0	0	0	0	0	0	0	43	129	64	52	0
10	0	0	0	0	0	0	26	61	121	60	52	0
11	0	0	0	0	0	0	34	77	136	60	52	0
12	0	0	0	0	0	0	0	69	121	61	45	0
13	0	0	0	0	0	0	0	69	109	50	45	0
14	0	0	0	0	0	0	0	72	108	50	42	0
15	0	0	0	0	0	0	0	85	101	50	42	0
16	0	0	0	0	0	0	0	93	95	51	42	0
17	0	0	0	0	0	0	0	109	86	48	53	0
18	0	0	0	0	0	0	0	108	124	42	53	0
19	0	0	0	0	0	0	0	108	119	35	53	0
20	0	0	0	0	0	0	0	113	119	26	53	0
21	0	0	0	0	0	0	0	129	123	26	53	0
22	0	0	0	0	0	0	0	136	123	0	52	0
23	0	0	0	0	0	0	0	135	108	0	48	0
24	0	0	0	0	0	0	0	135	91	0	48	0
25	0	0	0	0	0	0	30	135	91	0	52	0
26	0	0	0	0	0	0	30	127	91	0	44	0
27	0	0	0	0	0	0	45	133	83	0	39	0
28	0	0	0	0	0	0	47	132	86	29	25	0
29	0	0	0	0	0	0	43	131	87	29	25	0
30	0	0	0	0	0	0	74	131	82	29	0	0
31	---	0	0	---	0	---	96	---	82	30	---	0
TOTAL	0	0	0	0	0	0	425	2766	3317	1304	1319	0
MEAN	0	0	0	0	0	0	14	92	107	42	44	0
MAX	0	0	0	0	0	0	96	136	141	85	53	0
MIN	0	0	0	0	0	0	0	38	82	0	0	0
AC-FT	0	0	0	0	0	0	843	5500	6600	2600	2600	0
IRRIGATION YEAR 1983												
TOTAL												
9131												
MEAN												
25												
AC-FT												
18100												

TOTAL OF DIVERSIONS, SNAKE RIVER, NEAR BLACKFOOT TO NEELEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	213	239	177	83	0
2	0	0	0	0	0	0	0	209	213	173	93	0
3	0	0	0	0	0	0	0	160	213	155	105	0
4	0	0	0	0	0	0	0	155	201	141	108	0
5	0	0	0	0	0	0	0	155	223	136	108	0
6	0	0	0	0	0	0	0	155	232	128	116	0
7	0	0	0	0	0	0	0	155	343	131	124	0
8	0	0	0	0	0	0	0	160	348	131	143	0
9	0	0	0	0	0	0	0	155	309	132	144	0
10	0	0	0	0	0	0	26	171	303	128	140	0
11	0	0	0	0	0	0	34	187	296	134	140	0
12	0	0	0	0	0	0	0	181	279	135	133	0
13	0	0	0	0	0	0	0	181	267	124	132	0
14	0	0	0	0	0	0	0	180	267	126	127	0
15	0	0	0	0	0	0	0	200	261	128	126	0
16	0	0	0	0	0	0	0	209	253	129	126	0
17	0	0	0	0	0	0	0	223	244	126	137	0
18	0	0	0	0	0	0	0	223	290	107	138	0
19	0	0	0	0	0	0	0	223	305	103	135	0
20	0	0	0	0	0	0	0	228	307	92	131	0
21	0	0	0	0	0	0	0	242	243	92	131	0
22	0	0	0	0	0	0	0	248	236	66	128	0
23	0	0	0	0	0	0	0	247	221	68	126	0
24	0	0	0	0	0	0	0	245	204	55	126	0
25	0	0	0	0	0	0	30	245	209	55	124	0
26	0	0	0	0	0	0	30	239	206	54	112	0
27	0	0	0	0	0	0	45	253	197	54	64	0
28	0	0	0	0	0	0	47	244	196	83	25	0
29	0	0	0	---	0	0	43	246	203	83	25	0
30	0	0	0	---	0	0	74	251	198	82	0	0
31	---	0	0	---	0	---	174	---	198	83	---	0
TOTAL	0	0	0	0	0	0	503	6183	7704	3411	3350	0
MEAN	0	0	0	0	0	0	16	206	249	110	112	0
MAX	0	0	0	0	0	0	174	253	348	177	144	0
MIN	0	0	0	0	0	0	0	155	196	54	0	0
AC-FT	0	0	0	0	0	0	1000	12300	15300	6800	6600	0
IRRIGATION YEAR 1983												
TOTAL												
21200												
MEAN												
58												
AC-FT												
42000												

A-316

DIVERSIONS FROM SNAKE RIVER
NEELEY TO MINIDOKA

A-318

04/17/84

13077755 BARKDULL PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	9	5	2	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	13	0	0	0
9	0	0	0	0	0	0	0	0	13	0	0	0
10	0	0	0	0	0	0	0	0	13	13	0	0
11	0	0	0	0	0	0	0	0	0	13	0	0
12	0	0	0	0	0	0	0	0	0	3	0	0
13	0	0	0	0	0	0	0	0	0	0	13	0
14	0	0	0	0	0	0	0	0	13	0	13	0
15	0	0	0	0	0	0	0	0	13	0	13	0
16	0	0	0	0	0	0	0	0	13	0	11	0
17	0	0	0	0	0	0	0	0	13	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	6	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	13	0	0
25	0	0	0	0	0	0	0	0	0	13	0	0
26	0	0	0	0	0	0	0	13	0	13	0	0
27	0	0	0	0	0	0	0	13	0	13	0	0
28	0	0	0	0	0	0	0	13	13	7	0	0
29	0	0	0	0	0	0	0	13	13	0	0	0
30	0	0	0	0	0	0	13	13	13	0	0	0
31	---	0	0	---	0	---	13	---	13	0	---	0
TOTAL	0	0	0	0	0	0	26	74	166	90	50	0
MEAN	0	0	0	0	0	0	1	2	5	3	2	0
MAX	0	0	0	0	0	0	13	13	13	13	13	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	52	146	330	179	98	0
IRRIGATION YEAR 1983												804

13080000 MINIDOKA NORTH SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	868	1708	1321	966	1229	547
2	0	0	0	0	0	0	797	1645	1267	906	1180	547
3	0	0	0	0	0	0	691	1529	1145	989	1182	488
4	0	0	0	0	0	0	692	1384	1128	955	1137	391
5	0	0	0	0	0	0	691	1287	1128	917	1052	392
6	0	0	0	0	0	0	688	1288	1305	967	1035	392
7	0	0	0	0	0	0	692	1471	1535	1001	1025	441
8	0	0	0	0	0	0	688	1610	1637	1057	1099	479
9	0	0	0	0	0	0	707	1584	1652	972	1064	479
10	0	0	0	0	0	0	772	1458	1506	837	980	473
11	0	0	0	0	0	99	784	1299	1402	811	950	473
12	0	0	0	0	0	209	680	1168	1409	767	905	473
13	0	0	0	0	0	209	612	1106	1520	768	904	437
14	0	0	0	0	0	209	612	1106	1594	834	900	384
15	0	0	0	0	0	209	643	1167	1501	972	903	121
16	0	0	0	0	0	207	701	1183	1396	1135	902	0
17	0	0	0	0	0	206	725	1182	1390	1145	905	0
18	0	0	0	0	0	404	722	1169	1428	1156	904	0
19	0	0	0	0	0	547	726	1227	1624	1160	867	0
20	0	0	0	0	0	569	769	1261	1655	1103	808	0
21	0	0	0	0	0	570	880	1291	1636	1003	778	0
22	0	0	0	0	0	618	933	1208	1552	970	724	0
23	0	0	0	0	0	671	1057	1131	1485	920	740	0
24	0	0	0	0	0	674	1326	1201	1388	946	769	0
25	0	0	0	0	0	676	1511	1272	1339	987	772	0
26	0	0	0	0	0	762	1739	1264	1413	1008	775	0
27	0	0	0	0	0	815	1758	1337	1412	1089	773	0
28	0	0	0	0	0	851	1759	1293	1401	1103	734	0
29	0	0	0	---	0	868	1761	1263	1228	1103	629	0
30	0	0	0	---	0	868	1738	1322	1126	1179	551	0
31	---	0	0	---	0	---	1706	---	1047	1208	---	0
TOTAL	0	0	0	0	0	10241	30428	39414	43570	30934	27176	6517
MEAN	0	0	0	0	0	341	982	1314	1405	998	906	210
MAX	0	0	0	0	0	868	1761	1708	1655	1208	1229	547
MIN	0	0	0	0	0	0	612	1106	1047	767	551	0
AC-FT	0	0	0	0	0	20300	60400	78200	86400	61400	53900	12900
IRRIGATION YEAR 1983												
TOTAL												
188300												
MEAN												
516												
AC-FT												
373500												

04/17/84

13080500 MINIDUKA SOUTH SIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	462	1322	1220	955	1014	703
2	0	0	0	0	0	0	465	1322	1230	913	1005	566
3	0	0	0	0	0	0	465	1322	1230	892	943	448
4	0	0	0	0	0	0	462	1323	1233	842	899	379
5	0	0	0	0	0	0	467	1323	1227	792	858	376
6	0	0	0	0	0	0	475	1323	1219	745	829	380
7	0	0	0	0	0	0	465	1324	1250	748	825	378
8	0	0	0	0	0	0	467	1324	1256	755	823	376
9	0	0	0	0	0	0	472	1324	1256	767	830	374
10	0	0	0	0	0	0	462	1326	1256	726	829	376
11	0	0	0	0	0	253	465	1329	1259	672	827	372
12	0	0	0	0	0	280	465	1331	1255	679	825	414
13	0	0	0	0	0	280	484	1037	1255	680	822	443
14	0	0	0	0	0	280	527	1061	1254	679	820	229
15	0	0	0	0	0	276	524	1160	1249	692	818	123
16	0	0	0	0	0	278	522	1155	1244	713	816	124
17	0	0	0	0	0	278	516	1190	1243	737	814	124
18	0	0	0	0	0	420	528	1266	1230	721	812	125
19	0	0	0	0	0	393	605	1277	1222	704	809	125
20	0	0	0	0	0	396	648	1265	1212	683	807	88
21	0	0	0	0	0	398	660	1266	1226	670	805	0
22	0	0	0	0	0	398	671	1258	1237	671	803	0
23	0	0	0	0	0	398	876	1246	1217	671	802	0
24	0	0	0	0	0	405	1099	1230	1217	671	805	0
25	0	0	0	0	0	425	1247	1223	1214	667	806	0
26	0	0	0	0	0	465	1311	1245	1211	664	809	0
27	0	0	0	0	0	462	1317	1260	1215	660	806	0
28	0	0	0	0	0	460	1321	1225	1142	705	749	0
29	0	0	0	---	0	460	1321	1228	1075	833	703	0
30	0	0	0	---	0	460	1321	1228	1048	960	703	0
31	---	0	0	---	0	---	1322	---	1024	1008	---	0
TOTAL	0	0	0	0	0	7465	22412	37713	37634	23275	24816	6523
MEAN	0	0	0	0	0	249	723	1257	1214	751	827	210
MAX	0	0	0	0	0	465	1322	1331	1259	1008	1014	703
MIN	0	0	0	0	0	0	462	1037	1024	660	703	0
AC-FT	0	0	0	0	0	14800	44500	74800	74600	46200	49200	12900
IRRIGATION YEAR 1983												
TOTAL												
159800												
MEAN												
438												
AC-FT												
317000												

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	5	4	5	0	0
2	0	0	0	0	0	0	0	5	5	2	0	0
3	0	0	0	0	0	0	0	5	4	3	0	0
4	0	0	0	0	0	0	0	3	5	2	0	0
5	0	0	0	0	0	0	0	0	4	2	0	0
6	0	0	0	0	0	0	0	1	5	2	0	0
7	0	0	0	0	0	0	0	1	4	1	0	0
8	0	0	0	0	0	0	2	0	5	0	0	0
9	0	0	0	0	0	0	2	0	4	0	0	0
10	0	0	0	0	0	0	2	0	4	0	0	0
11	0	0	0	0	0	0	0	1	4	4	0	0
12	0	0	0	0	0	0	0	4	4	4	0	0
13	0	0	0	0	0	0	0	5	5	4	0	0
14	0	0	0	0	0	0	0	5	4	0	0	0
15	0	0	0	0	0	0	0	5	5	0	0	0
16	0	0	0	0	0	0	2	5	5	0	4	0
17	0	0	0	0	0	0	2	4	5	0	4	0
18	0	0	0	0	0	0	2	5	5	0	4	0
19	0	0	0	0	0	0	2	5	5	0	1	0
20	0	0	0	0	0	0	0	5	5	0	0	0
21	0	0	0	0	0	0	0	5	4	0	0	0
22	0	0	0	0	0	0	0	5	4	0	0	0
23	0	0	0	0	0	0	0	5	4	0	0	0
24	0	0	0	0	0	0	0	5	4	0	0	0
25	0	0	0	0	0	0	0	4	5	0	0	0
26	0	0	0	0	0	0	2	5	1	2	0	0
27	0	0	0	0	0	0	2	5	5	0	0	0
28	0	0	0	0	0	0	2	5	4	0	0	0
29	0	0	0	---	0	0	2	5	4	0	0	0
30	0	0	0	---	0	0	5	5	4	0	0	0
31	---	0	0	---	0	---	5	---	4	0	---	0
TOTAL	0	0	0	0	0	0	28	114	127	28	11	0
MEAN	0	0	0	0	0	0	1	4	4	1	0	0
MAX	0	0	0	0	0	0	5	5	5	5	4	0
MIN	0	0	0	0	0	0	0	0	1	0	0	0
AC-FT	0	0	0	0	0	0	56	227	252	56	22	0
IRRIGATION YEAR 1983	TOTAL											
	309											
	MEAN											
	1											
	AC-FT											
	612											

04/17/84

TOTAL OF DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	1330	3043	2557	1928	2243	1250
2	0	0	0	0	0	0	1262	2972	2502	1821	2185	1113
3	0	0	0	0	0	0	1156	2856	2379	1884	2125	936
4	0	0	0	0	0	0	1154	2710	2366	1799	2036	770
5	0	0	0	0	0	0	1158	2610	2359	1711	1910	768
6	0	0	0	0	0	0	1163	2612	2529	1714	1864	772
7	0	0	0	0	0	0	1157	2796	2802	1750	1850	819
8	0	0	0	0	0	0	1157	2934	2911	1812	1922	855
9	0	0	0	0	0	0	1181	2908	2925	1739	1894	853
10	0	0	0	0	0	0	1236	2784	2779	1576	1809	849
11	0	0	0	0	0	352	1249	2629	2665	1500	1777	845
12	0	0	0	0	0	489	1145	2503	2668	1453	1730	887
13	0	0	0	0	0	489	1096	2148	2780	1452	1739	880
14	0	0	0	0	0	489	1130	2172	2865	1513	1733	613
15	0	0	0	0	0	485	1167	2332	2768	1664	1734	244
16	0	0	0	0	0	485	1225	2343	2658	1848	1732	124
17	0	0	0	0	0	484	1243	2376	2651	1862	1723	124
18	0	0	0	0	0	824	1252	2440	2663	1877	1720	125
19	0	0	0	0	0	940	1333	2509	2851	1864	1677	125
20	0	0	0	0	0	965	1417	2531	2878	1786	1615	88
21	0	0	0	0	0	968	1540	2562	2866	1673	1583	0
22	0	0	0	0	0	1016	1604	2471	2793	1641	1527	0
23	0	0	0	0	0	1069	1933	2382	2706	1591	1542	0
24	0	0	0	0	0	1079	2425	2436	2609	1630	1574	0
25	0	0	0	0	0	1101	2758	2499	2558	1667	1578	0
26	0	0	0	0	0	1227	3052	2527	2625	1687	1584	0
27	0	0	0	0	0	1277	3077	2615	2632	1762	1579	0
28	0	0	0	0	0	1311	3082	2536	2560	1815	1483	0
29	0	0	0	---	0	1328	3084	2509	2320	1936	1332	0
30	0	0	0	---	0	1328	3077	2568	2191	2139	1254	0
31	---	0	0	---	0	---	3046	---	2088	2216	---	0
TOTAL	0	0	0	0	0	17706	52894	77315	81497	54327	52053	13040
MEAN	0	0	0	0	0	590	1706	2577	2629	1752	1735	421
MAX	0	0	0	0	0	1328	3084	3043	2925	2216	2243	1250
MIN	0	0	0	0	0	0	1096	2148	2088	1452	1254	0
AC-FT	0	0	0	0	0	35100	104900	153400	161600	107800	103200	25900
IRRIGATION YEAR 1983			TOTAL	348800	MEAN	956	AC-FT	691900				

A-324

DIVERSIONS FROM THE SNAKE RIVER
MINIDOKA TO MILNER

04/17/84

13085300 SIMPLOT #2 PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	11	11	0	0	0
2	0	0	0	0	0	0	0	9	11	0	0	0
3	0	0	0	0	0	0	0	0	11	11	0	0
4	0	0	0	0	0	0	0	0	0	11	0	0
5	0	0	0	0	0	0	0	0	0	11	0	0
6	0	0	0	0	0	0	0	0	0	1	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	11	0	0	0
12	0	0	0	0	0	0	0	0	11	0	0	0
13	0	0	0	0	0	0	0	0	11	0	0	0
14	0	0	0	0	0	0	0	11	2	0	0	0
15	0	0	0	0	0	0	0	11	0	0	0	0
16	0	0	0	0	0	0	0	11	0	0	0	0
17	0	0	0	0	0	0	0	11	0	0	0	0
18	0	0	0	0	0	0	0	7	0	0	11	0
19	0	0	0	0	0	0	0	0	0	11	0	0
20	0	0	0	0	0	0	0	0	0	11	0	0
21	0	0	0	0	0	0	0	0	0	7	0	0
22	0	0	0	0	0	0	0	0	0	0	11	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	5	0	0	0
25	0	0	0	0	0	0	0	0	11	0	0	0
26	0	0	0	0	0	0	0	0	11	0	0	0
27	0	0	0	0	0	0	0	0	11	0	0	0
28	0	0	0	0	0	0	0	0	11	11	0	0
29	0	0	0	0	0	0	0	11	0	11	0	0
30	0	0	0	0	0	0	0	11	0	4	0	0
31	---	0	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	0	90	113	96	11	0
MEAN	0	0	0	0	0	0	0	3	4	3	0	0
MAX	0	0	0	0	0	0	0	11	11	11	11	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	179	224	190	21	0
IRRIGATION YEAR 1983												614

04/17/84

13085500 A & B IRRIGATION DISTRICT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	207	217	227	125	57
2	0	0	0	0	0	0	0	215	227	196	129	46
3	0	0	0	0	0	0	0	221	232	174	124	46
4	0	0	0	0	0	0	232	230	233	171	124	28
5	0	0	0	0	0	0	0	230	212	172	114	23
6	0	0	0	0	0	0	0	227	211	174	119	25
7	0	0	0	0	0	0	0	227	219	173	119	20
8	0	0	0	0	0	0	0	239	240	173	121	20
9	0	0	0	0	0	0	0	239	254	180	132	20
10	0	0	0	0	0	0	19	239	254	182	127	20
11	0	0	0	0	0	0	19	233	258	167	127	20
12	0	0	0	0	0	0	19	221	248	157	121	15
13	0	0	0	0	0	0	27	221	233	144	109	25
14	0	0	0	0	0	0	22	191	234	139	97	20
15	0	0	0	0	0	0	22	187	241	140	85	0
16	0	0	0	0	0	0	22	188	235	148	83	0
17	0	0	0	0	0	0	32	189	231	147	86	0
18	0	0	0	0	0	0	39	190	231	147	74	0
19	0	0	0	0	0	0	47	200	231	147	74	0
20	0	0	0	0	0	0	45	200	239	140	72	0
21	0	0	0	0	0	0	48	212	244	128	60	0
22	0	0	0	0	0	0	49	212	246	125	55	0
23	0	0	0	0	0	0	59	196	237	116	60	0
24	0	0	0	0	0	0	97	191	236	107	63	0
25	0	0	0	0	0	0	118	201	236	110	70	0
26	0	0	0	0	0	0	124	203	235	103	70	0
27	0	0	0	0	0	0	129	203	229	100	74	0
28	0	0	0	0	0	0	136	227	227	100	85	0
29	0	0	0	---	0	0	158	227	237	91	79	0
30	0	0	0	---	0	0	158	227	237	111	74	0
31	---	0	0	---	0	---	180	---	227	123	---	0
TOTAL	0	0	0	0	0	315	1801	6393	7271	4512	2852	385
MEAN	0	0	0	0	0	11	58	213	235	146	95	12
MAX	0	0	0	0	0	29	232	239	258	227	132	57
MIN	0	0	0	0	0	0	0	187	211	91	55	0
AC-FT	0	0	0	0	0	625	3600	12700	14400	8900	5700	764
IRRIGATION YEAR 1983												
TOTAL												
23500												
MEAN												
64												
AC-FT												
46700												

04/17/84

13085800 PA LATERAL PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	60	61	65	36	37
2	0	0	0	0	0	0	0	60	61	65	48	37
3	0	0	0	0	0	0	0	60	61	65	47	34
4	0	0	0	0	0	0	0	65	61	65	47	27
5	0	0	0	0	0	0	15	65	60	61	48	0
6	0	0	0	0	0	0	15	65	56	61	48	0
7	0	0	0	0	0	0	15	65	57	61	48	0
8	0	0	0	0	0	0	15	65	58	61	48	0
9	0	0	0	0	0	0	19	65	58	53	48	0
10	0	0	0	0	0	0	20	65	58	53	45	0
11	0	0	0	0	0	0	27	66	58	53	45	0
12	0	0	0	0	0	0	27	66	58	53	45	0
13	0	0	0	0	0	0	27	57	58	53	46	0
14	0	0	0	0	0	0	27	58	58	53	46	0
15	0	0	0	0	0	0	27	63	58	53	46	0
16	0	0	0	0	0	0	33	63	58	53	46	0
17	0	0	0	0	0	0	41	63	59	53	48	0
18	0	0	0	0	0	0	41	63	62	53	48	0
19	0	0	0	0	0	0	44	63	62	53	48	0
20	0	0	0	0	0	0	44	60	62	52	48	0
21	0	0	0	0	0	0	44	60	62	52	49	0
22	0	0	0	0	0	0	44	60	62	51	49	0
23	0	0	0	0	0	0	44	55	62	55	49	0
24	0	0	0	0	0	0	47	55	62	55	49	0
25	0	0	0	0	0	0	47	61	62	54	49	0
26	0	0	0	0	0	0	47	61	62	50	49	0
27	0	0	0	0	0	0	55	61	62	49	50	0
28	0	0	0	0	0	0	59	61	62	49	50	0
29	0	0	0	---	0	0	60	61	62	48	50	0
30	0	0	0	---	0	0	60	61	65	48	44	0
31	---	0	0	---	0	---	60	---	65	37	---	0
TOTAL	0	0	0	0	0	0	1004	1853	1872	1687	1417	135
MEAN	0	0	0	0	0	0	32	62	60	54	47	4
MAX	0	0	0	0	0	0	60	66	65	65	50	37
MIN	0	0	0	0	0	0	0	55	56	37	36	0
AC-FT	0	0	0	0	0	0	2000	3700	3700	3300	2800	268
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												
22 AC-FT 15800												

13086000 MILNER LOW LIFT PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	46	278	241	203	95	44
2	0	0	0	0	0	0	64	277	240	205	101	33
3	0	0	0	0	0	0	64	268	240	179	102	25
4	0	0	0	0	0	0	64	268	223	159	102	25
5	0	0	0	0	0	0	72	260	245	123	110	25
6	0	0	0	0	0	0	69	268	250	123	110	25
7	0	0	0	0	0	0	69	268	254	124	110	25
8	0	0	0	0	0	0	68	286	276	116	120	25
9	0	0	0	0	0	0	89	259	274	61	120	25
10	0	0	0	0	0	0	89	259	248	36	110	25
11	0	0	0	0	0	0	93	231	228	36	110	7
12	0	0	0	0	0	0	83	194	233	37	120	0
13	0	0	0	0	0	0	101	185	245	30	111	0
14	0	0	0	0	0	0	117	198	257	30	121	0
15	0	0	0	0	0	0	116	208	245	119	129	0
16	0	0	0	0	0	0	136	233	234	143	127	0
17	0	0	0	0	0	0	124	257	220	136	127	0
18	0	0	0	0	0	0	148	257	223	122	127	0
19	0	0	0	0	0	0	155	257	228	104	128	0
20	0	0	0	0	0	0	155	272	237	81	112	0
21	0	0	0	0	0	0	181	264	243	62	102	0
22	0	0	0	0	0	0	180	256	223	47	102	0
23	0	0	0	0	0	0	204	260	225	48	112	0
24	0	0	0	0	0	0	230	246	206	0	112	0
25	0	0	0	0	0	0	261	251	229	0	120	0
26	0	0	0	0	0	0	252	241	223	22	120	0
27	0	0	0	0	0	0	270	259	225	38	112	0
28	0	0	0	0	0	0	278	241	227	39	88	0
29	0	0	0	0	0	0	277	251	229	40	62	0
30	0	0	0	0	0	0	294	241	213	88	52	0
31	---	0	0	---	0	---	288	---	196	94	---	0
TOTAL	0	0	0	0	0	0	4637	7493	7280	2645	3274	284
MEAN	0	0	0	0	0	0	150	250	235	85	109	9
MAX	0	0	0	0	0	0	294	286	276	205	129	44
MIN	0	0	0	0	0	0	46	185	196	0	52	0
AC-FT	0	0	0	0	0	0	9200	14900	14400	5200	6500	563
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
71												
AC-FT												
51300												

04/17/84

13086510 NORTHSIDE 'A' LATERAL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	12	0	0	0	0	0	25	50	57	66	44	22
2	12	0	0	0	0	0	25	50	57	63	45	22
3	12	0	0	0	0	0	25	51	56	62	45	22
4	12	0	0	0	0	0	25	53	55	59	45	19
5	12	0	0	0	0	0	43	53	55	56	45	20
6	12	0	0	0	0	0	43	54	55	54	45	20
7	12	0	0	0	0	3	43	56	59	54	46	20
8	12	0	0	0	0	3	43	56	59	54	47	17
9	12	0	0	0	0	3	17	56	60	51	47	17
10	12	0	0	0	0	0	20	56	60	51	47	18
11	12	0	0	0	0	0	24	56	60	43	47	18
12	12	0	0	0	0	0	24	53	60	43	44	14
13	12	0	0	0	0	0	24	53	60	42	37	11
14	12	0	0	0	0	0	25	52	60	43	37	8
15	12	0	0	0	0	0	27	52	60	43	37	20
16	12	0	0	0	0	0	27	52	60	45	35	20
17	0	0	0	0	0	1	27	52	60	45	26	20
18	0	0	0	0	0	1	27	53	62	48	26	20
19	0	0	0	0	0	2	33	54	62	52	26	20
20	0	0	0	0	0	5	33	54	62	50	27	20
21	0	0	0	0	0	6	33	55	62	46	24	20
22	0	0	0	0	0	5	38	54	62	47	23	20
23	0	0	0	0	0	5	38	54	63	46	23	20
24	0	0	0	0	0	5	42	54	63	41	23	20
25	0	0	0	0	0	20	44	55	63	40	23	20
26	0	0	0	0	0	20	47	55	63	40	24	19
27	0	0	0	0	0	20	48	55	64	41	24	19
28	0	0	0	0	0	24	45	57	64	41	24	19
29	0	0	0	---	---	25	45	57	65	41	25	19
30	0	0	0	---	---	25	48	57	65	41	22	19
31	---	0	0	---	0	---	48	---	65	42	---	19
TOTAL	192	0	0	0	0	173	1056	1619	1878	1490	1033	582
MEAN	6	0	0	0	0	6	34	54	61	48	34	19
MAX	12	0	0	0	0	25	48	57	65	66	47	22
MIN	0	0	0	0	0	0	17	50	55	40	22	8
AC-FT	381	0	0	0	0	343	2100	3200	3700	3000	2000	1200
IRRIGATION YEAR 1983			TOTAL	8023	MEAN	22	AC-FT	15900				

04/17/84

13086520 NORTHSIDE CROSSCUT GOODING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	963	0	0	0	0	0	541	980	976	899	941	914
2	954	0	0	0	0	0	540	980	1005	904	941	906
3	954	0	0	0	0	0	541	976	967	909	955	953
4	956	0	0	0	0	0	544	986	976	909	931	931
5	931	0	0	0	0	0	542	980	994	912	948	929
6	931	0	0	0	0	0	530	978	997	909	943	926
7	931	0	0	0	0	0	539	986	990	914	936	929
8	931	0	0	0	0	0	538	976	992	919	939	931
9	916	0	0	0	0	0	530	976	985	934	931	929
10	916	0	0	0	0	0	538	978	983	929	939	926
11	916	0	0	0	0	0	539	966	978	931	934	909
12	744	0	0	0	0	100	545	973	969	934	934	901
13	744	0	0	0	0	125	544	970	958	931	943	924
14	744	0	0	0	0	200	552	955	962	931	946	914
15	744	0	0	0	0	221	551	953	955	936	939	948
16	744	0	0	0	0	221	551	937	955	926	939	948
17	744	0	0	0	0	221	650	955	943	919	939	948
18	20	0	0	0	0	222	859	968	943	922	934	946
19	20	0	0	0	0	277	853	970	941	926	922	946
20	20	0	0	0	0	277	978	976	929	934	924	946
21	20	0	0	0	0	415	958	966	927	931	916	946
22	20	0	0	0	0	512	953	983	922	939	931	946
23	20	0	0	0	0	512	958	993	926	926	924	946
24	0	0	0	0	0	525	955	993	901	922	936	894
25	0	0	0	0	0	523	966	995	967	929	931	894
26	0	0	0	0	0	522	986	998	912	931	924	926
27	0	0	0	0	0	525	988	1000	916	931	926	926
28	0	0	0	0	0	530	986	990	909	926	926	924
29	0	0	0	---	0	543	978	988	899	924	919	924
30	0	0	0	---	0	534	983	980	901	931	916	922
31	---	0	0	---	0	---	978	---	896	929	---	934
TOTAL	14883	0	0	0	0	7005	22694	29305	29474	28647	28007	28786
MEAN	496	0	0	0	0	234	732	977	951	924	934	929
MAX	963	0	0	0	0	543	988	1000	1005	939	955	953
MIN	0	0	0	0	0	0	530	937	896	899	916	894
AC-FT	29500	0	0	0	0	13900	45000	58100	58500	56800	55600	57100
IRRIGATION YEAR 1983			TOTAL	188800	MEAN	517	AC-FT	374500				

04/17/84

13086530 RESERVOIR DISTRICT #2 CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	256	0	0	0	0	0	862	1235	1241	1444	1243	1074
2	256	0	0	0	0	0	844	1233	1228	1454	1238	1085
3	256	0	0	0	0	0	842	1234	1226	1457	1240	1085
4	256	0	0	0	0	0	842	1234	1221	1463	1240	1086
5	256	0	0	0	0	0	842	1234	1215	1394	1233	1090
6	256	0	0	0	0	0	842	1230	1207	1399	1240	1092
7	256	0	0	0	0	0	840	1225	1208	1405	1237	1090
8	256	0	0	0	0	0	840	1223	1210	1408	1239	1095
9	256	0	0	0	0	0	834	1222	1205	1413	1239	1097
10	256	0	0	0	0	0	838	1216	1198	1414	1237	1102
11	256	0	0	0	0	0	838	1221	1192	1414	1241	0
12	256	0	0	0	0	0	838	1220	1188	1411	1239	0
13	256	0	0	0	0	0	830	1163	1349	1413	1241	0
14	256	0	0	0	0	0	836	1130	1454	1411	1102	0
15	256	0	0	0	0	0	836	1135	1482	1413	1109	198
16	256	0	0	0	0	318	836	1135	1475	1319	1109	198
17	240	0	0	0	0	322	844	1195	1475	1321	1116	290
18	240	0	0	0	0	322	955	1227	1476	1321	1118	251
19	256	0	0	0	0	637	955	1227	1524	1319	1119	251
20	250	0	0	0	0	639	1060	1233	1550	1319	1115	251
21	250	0	0	0	0	639	1060	1229	1544	1318	1124	251
22	250	0	0	0	0	639	1060	1223	1541	1318	1126	250
23	250	0	0	0	0	639	1055	1290	1530	1244	1128	250
24	250	0	0	0	0	639	1052	1330	1539	1244	1131	250
25	0	0	0	0	0	639	1129	1330	1535	1243	1133	250
26	0	0	0	0	0	639	1151	1333	1482	1239	1136	250
27	0	0	0	0	0	639	1147	1339	1463	1243	1145	250
28	0	0	0	0	0	639	1215	1342	1464	1243	1145	249
29	0	0	0	---	0	639	1242	1334	1464	1243	1147	249
30	0	0	0	---	0	828	1242	1333	1457	1243	1150	249
31	---	0	0	---	0	---	1241	---	1453	1243	---	249
TOTAL	6082	0	0	0	0	8817	29848	37255	42801	41733	35260	15082
MEAN	203	0	0	0	0	294	963	1242	1381	1346	1175	487
MAX	256	0	0	0	0	828	1242	1342	1550	1463	1243	1102
MIN	0	0	0	0	0	0	830	1130	1188	1239	1102	0
AC-FT	12100	0	0	0	0	17500	59200	73900	84900	82800	69900	29900
IRRIGATION YEAR 1983	TOTAL	216900	MEAN	594	AC-FT	430200						

04/17/84

13087000 NORTHSIDE TWIN FALLS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	241	915	2520	2527	2256	1783	1011
2	0	0	0	0	0	315	908	2440	2471	2158	1769	863
3	0	0	0	0	0	320	919	2390	2451	2106	1780	738
4	0	0	0	0	0	336	919	2371	2440	2114	1784	696
5	0	0	0	0	0	302	953	2352	2426	2109	1784	602
6	0	0	0	0	0	302	1085	2335	2409	2107	1781	583
7	0	0	0	0	0	307	1101	2337	2434	2083	1767	583
8	0	0	0	0	0	307	1117	2354	2551	2103	1717	583
9	0	0	0	0	0	307	1231	2354	2670	2128	1717	583
10	0	0	0	0	0	307	1281	2338	2671	2135	1715	583
11	0	0	0	0	0	323	1302	2303	2663	2156	1720	0
12	0	0	0	0	0	419	1314	2244	2647	2171	1676	0
13	0	0	0	0	0	421	1289	2219	2650	2177	1592	0
14	0	0	0	0	0	307	1281	2139	2656	2175	1513	0
15	0	0	0	0	0	302	1285	2156	2633	2178	1563	0
16	0	0	0	0	0	307	1386	2210	2622	2197	1563	0
17	0	0	0	0	0	462	1390	2257	2627	2205	1563	0
18	0	0	0	0	0	489	1297	2243	2599	2213	1563	0
19	0	0	0	0	0	495	1297	2259	2592	2225	1407	0
20	0	0	0	0	0	573	1327	2234	2610	2247	1369	0
21	0	0	0	0	0	583	1540	2275	2590	2235	1327	0
22	0	0	0	0	0	593	1710	2294	2551	2173	1256	0
23	0	0	0	0	0	596	1723	2280	2540	2163	1256	0
24	0	0	0	0	182	586	1884	2302	2547	2061	1133	0
25	0	0	0	0	265	639	2072	2399	2534	1852	1030	0
26	0	0	0	0	267	659	2211	2439	2474	1788	1030	0
27	0	0	0	0	264	655	2342	2497	2435	1799	1030	0
28	0	0	0	0	269	885	2483	2523	2417	1786	1030	0
29	0	0	0	---	248	915	2530	2536	2381	1795	1030	0
30	0	0	0	---	253	915	2543	2554	2348	1794	1030	0
31	---	0	0	---	230	---	2523	---	2319	1789	---	0
TOTAL	0	0	0	0	1983	14168	47158	70154	78485	64478	44278	6825
MEAN	0	0	0	0	64	472	1521	2338	2532	2080	1476	220
MAX	0	0	0	0	269	915	2543	2554	2671	2256	1784	1011
MIN	0	0	0	0	0	241	908	2139	2319	1786	1030	0
AC-FT	0	0	0	0	3900	28100	93500	139200	155700	127900	87800	13500
IRRIGATION YEAR 1983												
TOTAL												
MEAN												
AC-FT												

13087500 TWIN FALLS SOUTHSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	214	1629	3401	3428	3541	2980	2085
2	0	0	0	0	0	231	1683	3431	3400	3516	2982	2085
3	0	0	0	0	0	231	1692	3450	3354	3332	3014	2085
4	0	0	0	0	0	297	1718	3424	3374	3354	3015	1968
5	0	0	0	0	0	319	1787	3407	3430	3258	3016	1888
6	0	0	0	0	0	321	1876	3390	3431	3241	3060	2243
7	0	0	0	0	0	323	1930	3383	3448	3288	3061	1669
8	0	0	0	0	0	328	1982	3402	3488	3396	3031	1664
9	0	0	0	0	0	439	2047	3362	3553	3280	2994	1659
10	0	0	0	0	0	502	2114	3324	3550	3308	3033	1664
11	0	0	0	0	0	580	2182	3280	3499	3330	3034	1618
12	0	0	0	0	0	597	2251	3227	3487	3378	3034	1586
13	0	0	0	0	0	667	2320	3207	3508	3380	3010	1564
14	0	0	0	0	0	666	2391	3172	3541	3382	2949	1424
15	0	0	0	0	0	657	2464	3166	3533	3385	2932	1282
16	0	0	0	0	0	756	2537	3141	3545	3360	2914	1261
17	0	0	0	0	0	766	2611	3143	3528	3323	2878	1261
18	0	0	0	0	0	756	2686	3139	3517	3306	2879	1261
19	0	0	0	0	0	864	2761	3162	3528	3308	2819	1245
20	0	0	0	0	0	951	2852	3170	3534	3309	2814	1197
21	0	0	0	0	0	1030	2885	3242	3529	3330	2726	1155
22	0	0	0	0	0	1030	2919	3252	3521	3331	2627	1116
23	0	0	0	0	0	1128	2887	3318	3543	3241	2604	1063
24	0	0	0	0	0	1205	2949	3341	3552	3146	2508	1048
25	0	0	0	0	0	1233	3038	3353	3520	3034	2458	0
26	0	0	0	0	0	1273	3193	3354	3522	3092	2459	0
27	0	0	0	0	72	1343	3307	3340	3524	3093	2409	0
28	0	0	0	0	72	1411	3307	3361	3526	3038	2322	0
29	0	0	0	---	91	1484	3300	3380	3569	3039	2322	0
30	0	0	0	---	171	1533	3356	3404	3531	3009	2226	0
31	---	0	0	---	229	---	3374	---	3533	2979	---	0
TOTAL	0	0	0	0	635	23135	78028	99126	108546	101307	84110	37091
MEAN	0	0	0	0	20	771	2517	3304	3501	3268	2804	1196
MAX	0	0	0	0	229	1533	3374	3450	3569	3541	3061	2243
MIN	0	0	0	0	0	214	1629	3139	3354	2979	2226	0
AC-FT	0	0	0	0	1300	45900	154800	196600	215300	200900	166800	73600
	IRRIGATION YEAR 1983				TOTAL	532000	MEAN 1457	AC-FT 1055200				

04/17/84

SUM OF MISCELLANEOUS DIVERSIONS, SNAKE RIVER, MINIDOKA TO MILNER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	DEC	NOV	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	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
30	0	0	0	---	0	0	0	0	0	0	0	0
31	0	---	0	---	0	---	0	---	0	0	---	0
TOTAL	0	0	0	0	0	0	0	6	5	0	0	0
MEAN	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
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	13	9	0	0	0
IRRIGATION YEAR 1983												22
TOTAL												22
MEAN												0
AC-FT												22

TOTAL OF DIVERSIONS, SNAKE RIVER, MINIDOKA TO MILNER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1231	0	0	0	0	455	4018	8751	8771	8710	7256	5244
2	1222	0	0	0	0	546	4064	8704	8712	8570	7262	5077
3	1222	0	0	0	0	551	4083	8659	8610	8303	7316	4988
4	1224	0	0	0	0	633	4344	8640	8595	8313	7297	4780
5	1199	0	0	0	0	621	4254	8590	8650	8104	7307	4577
6	1199	0	0	0	0	623	4460	8556	8629	8077	7355	4914
7	1199	0	0	0	0	633	4537	8554	8682	8109	7332	4336
8	1199	0	0	0	0	638	4603	8612	8887	8230	7262	4335
9	1184	0	0	0	0	749	4767	8544	9071	8100	7228	4330
10	1184	0	0	0	0	809	4919	8486	9034	8108	7253	4338
11	1184	0	0	0	0	903	5024	8367	8959	8130	7258	2572
12	1012	0	0	0	0	1116	5101	8209	8913	8193	7213	2516
13	1012	0	0	0	0	1213	5162	8086	9084	8179	7089	2524
14	1012	0	0	0	0	1173	5251	7917	9241	8173	6811	2366
15	1012	0	0	0	0	1180	5328	7942	9220	8276	6840	2448
16	1012	0	0	0	0	1602	5528	7980	9185	8200	6816	2427
17	984	0	0	0	0	1772	5719	8132	9154	8158	6792	2519
18	260	0	0	0	0	1819	6052	8157	9124	8151	6778	2478
19	276	0	0	0	0	2304	6145	8203	9179	8153	6544	2462
20	270	0	0	0	0	2474	6494	8210	9234	8151	6481	2414
21	270	0	0	0	0	2702	6749	8314	9212	8117	6328	2372
22	270	0	0	0	0	2808	6953	8345	9138	8040	6180	2332
23	270	0	0	0	0	2905	6968	8457	9136	7840	6156	2279
24	250	0	0	0	182	2985	7265	8513	9122	7576	5955	2212
25	0	0	0	0	265	3105	7684	8658	9167	7262	5814	1164
26	0	0	0	0	267	3196	8020	8697	8994	7265	5812	1195
27	0	0	0	0	341	3241	8295	8766	8939	7303	5770	1195
28	0	0	0	0	341	3548	8518	8814	8917	7241	5670	1192
29	0	0	0	---	339	3671	8599	8857	8906	7240	5634	1192
30	0	0	0	---	424	3900	8693	8880	8817	7278	5514	1190
31	---	0	0	---	459	---	8701	---	8754	7245	---	1202
TOTAL	21157	0	0	0	2618	53875	186296	253600	278032	246796	200321	89170
MEAN	705	0	0	0	84	1796	6010	8453	8969	7961	6677	2876
MAX	1231	0	0	0	459	3900	8701	8880	9241	8710	7355	5244
MIN	0	0	0	0	0	455	4018	7917	8595	7240	5514	1164
AC-FT	42000	0	0	0	5200	106900	369500	503000	551500	489500	397300	176900
IRRIGATION YEAR 1983	TOTAL	1331900	MEAN	3649	AC-FT	2641800						

MISCELLANEOUS STREAMFLOW RECORDS

A-340

1983 Miscellaneous Streamflow Records above Henrys Lake
(cfs)

Name	Jul. 6	Jul. 15	Jul. 30	Aug. 13	Aug. 19	Sep. 3	Sep. 15
Hope Creek	6	5	3	2	2	1	1
Rock Creek at Head	30	26	16	10	11	8	5
Upper Rock Cr. Div.	9	6	2	2	1	1	1
Lower Rock Cr. Div.	4	5	1	0	0	0	0
Lyons Rock Cr. Div.	5	6	4	3	2	2	1
Rock Creek at Cnty. Rd.	8	6	3	1	2	1	0.5
Lower Rock Cr. Div.							
at County Rd.	4	5	2	2	1	1	0.5
Webster's Rock Cr. Div.	5	4	3	2	2	1	0.5
Ingals Creek	-	-	-	-	-	-	-
Lyons Ingals Creek Div.	7	6	3	3	2	2	1
Duck Creek	25	30	22	14	3	10	5
S. Lower Magleby Div.	3	4	2	2	2	1	0.3
N. Lower Magleby Div.	5	6	3	1	1	1	1
Magleby Upper Div.	4	4	2	1	1	0	1
Duck Cr. blw Magleby Check	15	14	5	3	3	1	3
Webster Div.	11	9	5	4	3	2	1
Targhee Creek	85	70	50	38	30	24	26
Upper Div. Targhee Cr.	14	9	7	8	9	5	6
S. Div. Targhee Cr.	19	12	12	8	10	7	8
Lower Div. Targhee Cr.	12	10	8	10	8	8	9
Targhee Cr. into Lake	40	39	14	12	3	4	3
Howard Creek	12	14	12	11	10	10	9
Ross Clements Div.	7	3	3	2	3	2	-
Richard Ranch Div.	3	4	2	3	5	3	3
Al Frazier Div.	3	2	2	2	1	2	3
Lower Div. Howard Cr.	4	6	4	2	4	2	2
Henry's Fork (Outlet Gage)	175	200	-	-	-	-	-
West Twin Creek	2	2	1	2	1	0.5	2
Center Twin Creek	4	3	3	0	1	2	1
East Twin Creek	8	4	3	2	2	2	3
South Twin Creek	1	1	1	1	1	0	0
Henry's Fork blw Hwy. Bridge	3	3	2	3	2	1	2
Middle Henry's Lake Out. Div.	4	2	3	0	1	1	0
South Henry's Lake Out. Div.	4	3	3	2	3	2	1
Jesse Creek	7	5	4	3	2	2	2

1983 Miscellaneous Streamflow Records above Island Park Reservoir
(cfs)

Name	Jul. 2	Jul. 16	Jul. 29	Aug. 9	Aug. 18	Sep. 1	Sep. 17	Oct. 7
Dry Creek	-	3	1	1	0.5	0	0	0
East Dry Creek	5	4	1	0.5	0	0	0	0
Sheridan Creek	88	77	66	46	44	39	36	30
Hagenbarth Div.	2	2	2	3	2	1	1	0
West Fork	24	20	14	12	11	12	10	2
Taylor Lawrence Div.	24	20	14	12	8	12	10	2
Center Fork	50	45	44	31	28	25	24	20
Taylor Lawrence Div.	35	31	21	15	8	15	13	8
East Fork	14	12	6	3	5	2	2	8
Taylor Lawrence Div.	14	12	6	3	5	2	2	7
At County Highway	15	14	23	16	14	10	11	13
Morraine (Taylor) Creek	8	5	4	4	3	2	-	3
Schneider (Snider) Creek	15	12	8	5	5	4	3	3
Blind Creek (Blind Can.)	11	10	5	4	3	2	2	2
Myers Creek	10	7	5	3	2	2	2	2
Willow Creek	14	15	9	4	5	3	4	3
Icehouse Creek	18	15	16	16	15	14	12	13
East Fork Icehouse Cr.	5	6	5	4	5	4	3	3
At County Road	30	25	24	21	18	16	15	15
Grub (Tom) Creek	-	-	-	-	-	-	-	-
Diversion "A"	3	2	1	0	0	0	0	0
Diversion "B"	3	0	0	0	0	0	0	0
Sheep Creek	6	5	3	2	2	1	1	0.5
Hotel Creek	60	55	50	41	35	28	22	18

1983 Miscellaneous Streamflow Records, Upper Teton Basin - May

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Trail Ck abv String Canal						21																		250							
Game Ck nr Mouth						8																		25							
Game Ck Pipeline						0																		0							
String (Incl Warm Ck)						2																		3							
Trail Ck Pipeline						0																		0							
Kimball						2																		4							
Humble						3																		3							
Town						4																		4							
Tonks						2																		5							
Fox Ck abv Diversions	15																														
North Canal abv Pipe	5																														
Center Canal	10																														
Darby Ck abv Div	15																														
Winger Canal (Wyo)	0																														
Hill	2																														
Todd	0																														
Cannon	0																														
Cherry Grove	5																														
Teton Ck abv Div																40	45										860	860			
																											105	85			
Mill Ck																15	16														
North Canal																0	0														
South Canal																10	10														
Waddell																0	0														
Total Wyo Div																10	10														
Grand Teton Canal																20	25														
Teton Ck blw Grand Tet C																25	20														
Central Canal (Idaho)																0	0														
Price-Fairbanks																8	8														
Drake																															
Grove																															
Bouquet																															
Henderson																															
South Twin																															
North Twin																															
Mahogany																															
Horseshoe																															
Packsaddle																															
Patterson																															
South Leigh Ck State L																									326						
Leigh Ck abv State L																									35						
Killpack																									4						
Desert																									12						
Gale-Moffat																									0						
Bell-McCracken																									0						
Black																									0						
N. Leigh Ck USFS Bdy	20																														
North	15																														
Weaver	0																														
Si Ditch	2																														
Center	2																														
Hubbard	8																														
Spring Ck at Highway	15															25															
Tetonia	5																														
Breckenridge	0																														
Hanks	0																														
Blair	4																														
Fullmer	3																														
Badger Ck at Rammel Rd	230															300															
Haden	0																														
Phillip	7																														
Ricks	0																														
Stewart	0																														
Ward	0																														

1983 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 Canal			319			339						376							333					319							
Game Ck nr Mouth			82			80						130							90				80								
Game Ck Pipeline			19			19						19							19				19								
String (Incl Warm Ck)			24			18						13							17				14								
Trail Ck Pipeline			0			3						23							40				49								
Kimball			5			8						12							5				4								
Town			6			4						7							6				8								
Humble			10			3						10							10				10								
Tonks			5			3						10							8				10								
Fox Ck abv Diversions			105					112				166							155					154							
North Canal abv Pipe			32					32				32							35				38								
Center Canal			30					33				30							45				65								
Darby Ck abv Div			175									285											245								
Winger Canal (Wyo)			0									5											6								
Hill			14									30											29								
Todd			30									35											35								
Cannon																															
Cherry Grove			30									40			33				42			45		45	46						
Teton Ck abv Div						540				640				375		395				450			640						620		
Mill Ck						75				85				65		65				52			75						63		
North Canal						10				17				8		15				20			23						20		
South Canal						10				15				12		12				20			24						24		
Waddell						0				0				0		0				0			0						0		
Total Wyo Div						20				32				20		27				40			47						44		
Grand Teton Canal						100				100				95		135				130			85						175		
Teton Ck blw Grand Tet C						500				590				340		320				340			480						467		
Central Canal (Idaho)						3				3				2		2				2			25						25		
Price-Fairbanks						34				36				30		26				26			31						40		
Drake			4																				5					5			
Grove			2																				4					4			
Bouquet			6																				7					6			
Henderson			2																				3					3			
South Twin			8														4														
North Twin			20														12														
Mahogany			60														42						31								
Horseshoe						55											35														
Packsaddle										50												35								30	
Patterson			15																				10			12					
South Leigh Ck State L			300			260				230				140	120							100			260						
Leigh Ck abv State L			60			70				85				45	44							48			56						
Killpack			5			5				4				4	3							3			5						
Desert			20			15				15				15	15							24			30						
Gale-Moffat			8			5				5				5	5																
Bell-McCracken			5			5				5				5	5								12								
Black			0			0				0				0	0							0									
N. Leigh Ck USFS Bdy						450				430				178								185									
North						60				50				45								40									
Weaver						14				16				8								10									
Si Ditch						10				15				6								11									
Center						18				20				10								14									
Hubbard						14				20				12								15									
Spring Ck at Highway			350							350				230	235		215					200							270		
Tetonia			10							10				12	12		10					8							10		
Breckenridge			0							10				12	15		6					10							27		
Hanks			8							10				10	10		10					6							8		
Blair			12							15				15	15		10					12							15		
Fullmer			12							15				20	16		15					15							20		
Badger Ck at Rammel Rd						450				400						250						220							200		
Haden						0				0						0						0							0		
Phillip						12				15						12						8							8		
Ricks						0				6						10						16							15		
Stewart						10				8						10						10							10		
Ward						15				12						0						0							0		

1983 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 Canal								334				272						243			200			204						167	
Game Ck nr Mouth								156				50						44			33			32						20	
Game Ck Pipeline								19				19						19			19			19						19	
String (Incl Warm Ck)	20							18				13						16			15			10						10	
Trail Ck Pipeline								37				21						27			38			33						34	
Kimball								7				6						4			4			3						2	
Humble								4				5						5			5			4						7	
Town								8				10						8			6			8						7	
Tonks								5				6						3			3			3						5	
Fox Ck abv Diversions								150			90		98					68						59						50	
North Canal abv Pipe								34			24		30					33					33							30	
Center Canal								63			17		17					12					8							10	
Darby Ck abv Div											190		180					125						115						65	
Winger Canal (Wyo)											3		0					8					11							10	
Hill											1		22					24					26							25	
Todd											14		13					13					30							19	
Cherry Grove				60				50			43		35					26					16							12	
Teton Ck abv Div	700	1125		616				880	1170		502				597			420	435					458						291	
Mill Ck	46	70		24				43	76		16				21			14	12					8						7	
North Canal	20	22		18				35	34		10				21			16	28					33						33	
South Canal	24	24		22				25	25		20				20			20	20					25						25	
Waddell	0	0		0				9	10		8				10			8	8				9							7	
Total Wyo Div	44	46		40				69	69		38				51			44	56					67						65	
Grand Teton Canal	175	200		165				240	240		155				175			160	173					175						90	
Teton Ck blw Grand Tet C	500	950		440				610	920		330				390			235	220					225						145	
Central Canal (Idaho)	20	20		8				4	4		0				0			0	15				3							3	
Price-Fairbanks	35	35		30				30	30		11				13			13	18				16							16	
Drake								5										5			3									3	
Grove								4										3.5			2.5									3	
Bouquet								3										2			1.5									2	
Henderson								3										1.5			1									1.5	
South Twin		4																6			3									2	
North Twin		8																8			4									3	
Mahogany											35							21			18									15	
Horseshoe		22									15							15			17									13	
Packsaddle		20									10										9									9	
Patterson								10										5			6										
South Leigh Ck State L								250				115			100			95						80							
Leigh Ck abv State L								85				35			40			43					40								
Killpack								5				3			3			5					4								
Desert								18				10			10			6					8								
Gale-Moffat		8						8				8			8			6					6								
Bell-McCracken		6						6				5			5			3					3								
Black		6						10				8			5			5					5								
N. Leigh Ck USFS Bdy												125						130							96						
North												30						22						25							
Weaver												4						3						8							
Si Ditch												3						2						2							
Center												6						8						5							
Hubbard												15						15						10							
Spring Ck at Highway				280				270					165		235					200				90						87	
Tetonia				8				10					8		8				7				5							2	
Breckenridge				10				10					12		10				10				8							7	
Hanks				8				8					8		8				8				8							5	
Blair				7				10					8		8				8				7							4	
Fullmer				10				10					20		15				12				12							5	
Badger Ck at Rammel Rd												160			170			120							70						
Haden												0			0			0						0							
Phillip												6			6			6						8							
Ricks												12			8			12						8							
Stewart												8			8			10						7							
Ward												7			0			0						7							

1983 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 Canal	157								144														114								107
Game Ck nr Mouth	18								16														15								13
Game Ck Pipeline	19								19														19								14
String (Incl Warm Ck)	14								14														12								12
Trail Ck Pipeline	37								36														0								0
Kimball	2								1														4								2
Town	5								4														6								4
Humble	6								7														5								4
Tonks	4								5														3								4
Fox Ck abv Diversions	41								34	29									20								18				
North Canal abv Pipe	31								25	20									13								12				
Center Canal	10								8	8									7								6				
Darby Ck abv Div	50								40	35									30								25				
Winger Canal (Wyo)	8								7	5									4								1				
Hill	16								14	14									14								12				
Todd	17								15	14									10								5				
Cherry Grove	8								5	2									4								5				
Teton Ck abv Div	249	185							165	139					164		125						133			79					73
Mill Ck	6	5							4	4					3		3						4			3					3
North Canal	38	31							34	30					31		19						2			5					5
South Canal	25	25							23	20					20		15						15			6					5
Waddell	6	5							4.5	3					3		3						3			3					3
Total Wyo Div	69	61							62	53					54		37						20			14					13
Grand Teton Canal	100	95							80	80					90		80						95			60					56
Teton Ck blw Grand Tet C	67	35							25	10					20		4						20			10					5
Central Canal (Idaho)	0	4							0	0					0		0						0			0					0
Price-Fairbanks	15	7							4	0					0		0						0			0					0
Drake		2																					3								3
Grove		1.5																					2								2
Bouquet		1																					2								2
Henderson		0.5																					0.5								0.5
South Twin		2																					1								1
North Twin		2																					2								2
Mahogany		8								8													8								8
Horseshoe		12								9													9								8
Packsaddle		6																													4
Patterson		4								4								3													4
South Leigh Ck State L		27							20	28							20								18		20				
Leigh Ck abv State L		18							15	8							10								3		4				
Killpack		2							1	1							2								1		1				
Desert		5							5	5							7								6		7				
Gale-Moffat						5				5							5								0		0				
Bell-McCracken	5					2				2							0								0		0				
Black	5					5				5							4										4				
N. Leigh Ck USFS Bdy		37								27							20										16				
North		16								13							10										14				
Weaver		3								2							1										0.5				
Si Ditch		1								1							3										1.5				
Center		4								4							7										4				
Hubbard		8								6							5										5				
Spring Ck at Highway	58	50				40						30													17			15			
Tetonia	3	3				3						3													3		3				
Breckenridge	10	10				6						6													4		4				
Hanks	8	7				4						4													0		0				
Blair	4	4				4						4													4		4				
Fullmer	5	5										5													5		5				
Badger Ck at Rammel Rd	20														15										10		12				
Haden	0														0										0		0				
Phillip	10														8										10		8				
Ricks	6														5										0		0				
Stewart	4														2										0		4				
Ward	0														0										0		0				

1983 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 Canal						94							93										85			83						
Game Ck nr Mouth						8							16										7			7						
Game Ck Pipeline						12							4										9			9						
String (Incl Warm Ck)						10							8										8			8						
Trail Ck Pipeline						6							6										4			4						
Kimball						4							4										3			3						
Town						4							3										3			3						
Humble						4							4										4			2						
Tonks						4							4										4			4						
Fox Ck abv Diversions						15								11										11					12			
North Canal abv Pipe						8							6											6					6			
Center Canal						7							5											5					6			
Darby Ck abv Div						20								18										17					18			
Winger Canal (Wyo)						3							2											3					3			
Hill						9							8											8					8			
Todd						3							2											3					3			
Cherry Grove						6							6											4					4			
Teton Ck abv Div						47							44											44						44		
Mill Ck						2							3											3						3		
North Canal						6							5											5						5		
South Canal						5							5											5						5		
Waddell						0							0											0						0		
Total Wyo Div						11							10											10						10		
Grand Teton Canal						36							37											37						37		
Teton Ck blw Grand Tet C						0							0											0						0		
Central Canal (Idaho)						0							0											0						0		
Price-Fairbanks						0							0											0						0		
Drake																	2								3						2.5	
Grove																	2								2						2	
Bouquet																	1.5								2						2	
Henderson																	0.5								0.5						0.5	
South Twin																	0.5								0.5						0.5	
North Twin																	1.5								1.5						1	
Mahogany																	7								6						7	
Horseshoe																	6								6						6	
Packsaddle																	4								4						4	
Patterson																	4								4						4	
South Leigh Ck State L			14										12							12			12								16	
Leigh Ck abv State L			2										2							2			2								4	
Killpack			1										2							1			1								2	
Desert			4										5							6			7								8	
Gale-Moffat													0							6			0								0	
Bell-McCracken													0							0			0								0	
Black													0							0			0								0	
N. Leigh Ck USFS Bdy			12										10							9		9			8						10	
North			10										10							9		9			8						10	
Weaver			0										0							0		0			0						0	
Si Ditch			0										0							0		0			0						0	
Center			4										1.5							1.5		2			2						4	
Hubbard			7										8							7		7			6						6	
Spring Ck at Highway			15										12							12			10		12						12	
Tetonia			2										2							2			2		2						3	
Breckenridge			5										4							4			3		3						3	
Hanks			0										0							0			0		0						0	
Blair			3										3							3			2		2						2	
Fullmer			5										4							3			3		3						3	
Badger Ck at Rammel Rd			10																	9				8							10	
Haden			0																	0				0							0	
Phillip			6																	6				6							0	
Ricks			0																	0				0							0	
Stewart			4																	3				2							0	
Ward			0																	0				0							0	

1983 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 Canal				91							86	85								86					84						
Game Ck nr Mouth				8							15	15								15					13						
Game Ck Pipeline				5							4	3								4				0							
String (Incl Warm Ck)				12							10	10								10				10							
Trail Ck Pipeline				0							0	0								0				0							
Kimball				3							0	0								0.5				0.5							
Town				2							2	2								0.5				0.5							
Humble				4							1	2								1				1							
Tonks				4							4	4								3				3							
Fox Ck abv Diversions	25					25							24						18												16
North Canal abv Pipe	15					15							10						9												8
Center Canal	10					10							6						9												7
Darby Ck abv Div	42					40							30						26												24
Winger Canal (Wyo)	0					0							0						0												0
Hill	16					15							8						7												7
Todd	10					10							9						7												7
Cherry Grove	5					4							5						4												6
Teton Ck abv Div	76					120						70										50						50			
Mill Ck	4					6						7										8						7			
North Canal	3					3						3										4						4			
South Canal	10					10						8										8						8			
Waddell	0					0						0										0						0			
Total Wyo Div	13					13						11										12						12			
Grand Teton Canal	30	34				30						28										22						20			
Teton Ck blw Grand Tet C	35	50				80						36										25						15			
Central Canal (Idaho)	2	5				5						5										4						3			
Price-Fairbanks	0	2				2						1										0.5						0			
Drake	3										2											2									
Grove	3										2											2									
Bouquet	4										2											2									
Henderson	2										2											1									
South Twin	1.5										1.5											1									
North Twin	2										2											1.5									
Mahogany											10											6									
Horseshoe		7									7											5									
Packsaddle		4									4											3.5						4			
Patterson	5										4											4									
South Leigh Ck State L					20			20			34	30																25			
Leigh Ck abv State L					12			12			12	12																8			
Killpack					2			2			3	2																1.5			
Desert					10			10			10	10																6			
Gale-Moffat					3			3			3	2																0			
Bell-McCracken					0			0			0	0																0			
Black					0			0			0	0																0			
N. Leigh Ck USFS Bdy	10				30			30			35	30												24				20			
North	10				15			15			18	18												15				14			
Weaver	0				2			2			1	1												1				1			
Si Ditch	0				2			2			3	3												3				2			
Center	2				4			4			7	6												6				5			
Hubbard	8				6			6			10	10												10				8			
Spring Ck at Highway					20			25				25												25				20			
Tetonia					4			4				5												5				4			
Breckenridge					3			4				4												4				4			
Hanks					0			0				0												0				0			
Blair					3			3				2												2				2			
Fullmer					6			6				6												6				6			
Badger Ck at Rammel Rd					24			25		25			26											32				27			
Haden					0			0		0		0												0				0			
Phillip					0			0		0		0												0				0			
Ricks					0			0		0		0												0				0			
Stewart					0			0		0		0												0				0			
Ward					0			0		0		0												0				0			

1983 Miscellaneous Streamflow Records - Snake River
(cfs)

<u>Date</u>	<u>Palisades Canal</u>	<u>Palisades Creek blw Canal</u>	<u>Rainey Creek abv Diversions</u>	<u>Market Lake Springs</u>
Apr 21	-	-	-	4.3
May 12	8	32	70	
14	6	27	62	
16	6	25	58	
19	6	26	72	
21	9	45	100*	
24	9	71	180*	
26	9	152	230*	
29	8	210	320*	
31	9	240	230*	
Jun 2	56	130	180*	
4	58	120	175*	
6	42	130	150*	
8	128	130	160*	
10	100	150	165*	
13	83	118	100*	
16	73	97	92	
18	110	97	92	
20	108	70	80	
22	108	70	78	
23	135	70	76	
26	145	63	72	
28	154	60	72	
30	135	57	68	
Jul 2	142	70	67	
5	125	57	60	
8	104	70	58	
11	104	57	58	
13	95	54	56	
15	102	50	54	
17	103	50	54	
18	-	-	-	6.5
19	78	54	54	
21	94	46	52	
24	80	45	50	
26	92	32	50	
28	90	28	50	
30	152	16	48	

* Estimated streamflow based on extrapolation of rating curve.

1983 Miscellaneous Streamflow Records - Snake River
(cfs)

<u>Date</u>	<u>Palisades Canal</u>	<u>Palisades Creek blw Canal</u>	<u>Rainey Creek abv Diversions</u>	<u>Market Lake Springs</u>
Aug 1	157	15	51	
3	152	14	50	
5	147	12	48	
7	145	12	48	
9	128	13	48	
11	127	11	50	
13	124	11	48	
15	120	10	48	3.6
17	118	11	48	
19	53	28	49	
22	24	33	48	
24	24	33	45	
26	23	31	44	
28	-	-	44	
30	-	-	44	
Sep 2	34	24	43	
5	32	22	42	
7	33	22	43	
8	-	-	-	3.2
10	17	26	41	
13	10	27	41	
16	24	22	41	
19	24	21	41	
22	23	20	41	
25	22	20	41	
28	16	24	42	
Oct 1	11	22	45	
4	9	26	42	
7	9	25	42	
10	8	-	41	
11	-	-	-	8.8
13	23	23	45	
17	22	22	41	
20	22	22	41	
23	22	25	41	
25	21	22	42	
28	8	22	41	
31	8	22	40	
Nov 4	-	-	-	6.7

EXCHANGE PUMP RECORDS

A-351

A-352

Exchange Pumps

	<u>Page</u>
<u>Name</u>	
G. Nelson	A-354
Stevco Canyon	A-355
R. & J. Brown	A-356

13051281 G NELSON EXCHANGE WELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
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
2	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	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	0.1	0.0	0.0	0.0
6	0.0	---	---	---	---	0.0	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	0.0	0.0
8	0.0	---	---	---	---	0.0	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	0.0	0.0
10	0.0	---	---	---	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0
11	0.0	---	---	---	---	0.0	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	0.0	0.0
13	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	---	---	---	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0
16	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	---	---	---	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0
21	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0
24	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	---	---	---	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0
26	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0
27	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	---	---	---	---	0.0	0.0	0.1	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
MEAN	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
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	0	1	0	0	0
WATER YEAR 1983												2
TOTAL												0
MEAN												0
MAX												0
MIN												0
AC-FT												0

13054048 STEVED CANYON EXCHANGE WELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	1.2	2.0	0.5	0.0	0.0
2	0.0	---	---	---	---	0.0	0.0	1.2	2.0	0.5	0.0	0.0
3	0.0	---	---	---	---	0.0	0.0	1.2	2.0	0.5	0.0	0.0
4	0.0	---	---	---	---	0.0	0.0	1.2	2.0	0.5	0.0	0.0
5	0.0	---	---	---	---	0.0	0.0	1.2	2.0	0.5	0.0	0.0
6	0.0	---	---	---	---	0.0	0.0	1.2	2.0	0.5	0.0	0.0
7	0.0	---	---	---	---	0.0	0.0	1.2	2.0	0.5	0.0	0.0
8	0.0	---	---	---	---	0.0	0.0	1.2	2.0	0.5	0.0	0.0
9	0.0	---	---	---	---	0.0	0.0	1.2	0.7	0.5	0.0	0.0
10	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
11	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
12	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
13	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
14	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
15	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
16	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
17	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
19	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
20	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
21	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
22	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
23	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
24	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
25	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
26	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
27	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
28	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
29	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.5	0.0	0.0
30	0.0	---	---	---	---	0.0	0.0	1.2	0.0	0.4	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL	0	0	0	0	0	0	0	36	17	15	0	0
MEAN	0	0	0	0	0	0	0	1	1	0	0	0
MAX	0	0	0	0	0	0	0	1	2	1	0	0
MIN	0	0	0	0	0	0	0	1	0	0	0	0
AC-FT	0	0	0	0	0	0	0	71	33	30	0	0
WATER YEAR 1983												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

12/23/85

13055329 R & J BROWN EXCHANGE WELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
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
2	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
4	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
5	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
6	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
7	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
8	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
9	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
11	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
12	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
13	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
14	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
15	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
16	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
18	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
19	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
20	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
21	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
22	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
23	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
25	0.0	---	---	---	---	0.0	0.0	0.0	0.0	14	0.0	0.0
26	0.0	---	---	---	---	0.0	0.0	0.0	0.5	14	0.0	0.0
27	0.0	---	---	---	---	0.0	0.0	0.0	14	14	0.0	0.0
28	0.0	---	---	---	---	0.0	0.0	0.0	14	14	0.0	0.0
29	0.0	---	---	---	---	0.0	0.0	0.0	14	14	0.0	0.0
30	0.0	---	---	---	---	0.0	0.0	0.0	14	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	14	0.0	---	0.0
TOTAL	0	0	0	0	0	0	0	0	68	325	0	0
MEAN	0	0	0	0	0	0	0	0	2	11	0	0
MAX	0	0	0	0	0	0	0	0	14	14	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
ACFT	0	0	0	0	0	0	0	0	136	647	0	0
WATER YEAR 1983			TOTAL	395	MEAN	1	ACFT	783				

STREAMFLOW STATION RECORDS

A-357

A-358

Streamflow Stations

Page

Name

Snake River nr. Moran	A-361
Snake River abv. Reservoir. nr. Alpine	A-362
Greys River abv. Reservoir. nr. Alpine	A-363
Salt River abv. Reservoir, nr. Etna	A-364
Snake River nr. Irwin	A-365
Snake River nr. Heise	A-366
Eagle Rock Canal abv. Willow Creek	A-367
Dry Bed nr. Ririe	A-368
Snake River at Lorenzo	A-369
Henrys Fork nr. Lake	A-370
Henrys Fork nr. Island Park	A-371
Henrys Fork nr. Ashton	A-372
Grassy Lake Outflow	A-373
Falls River nr. Squirrel	A-374
Falls River nr. Chester	A-375
Crosscut Canal blw. Diversions	A-376
Crosscut Canal abv. Teton River	A-377
Henrys Fork at St. Anthony	A-378
Teton River nr. St. Anthony	A-379
Henrys Fork nr. Rexburg	A-380
Snake River nr. Idaho Falls	A-381
Willow Creek blw. Tex Creek	A-382
Willow Creek nr. Ririe	A-383
Willow Creek Floodway nr. Ucon	A-384
Snake River nr. Shelley	A-385
Snake River at Blackfoot	A-386
Snake River nr. Blackfoot	A-387
Snake River at Neeley	A-388
Snake River nr. Minidoka	A-389
Snake River at Milner	A-390

A-360

13011000 SNAKE RIVER NR MORAN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	667	491	783	545	481	540	1350	8460	3680	1780	2990	540
2	777	565	777	545	486	540	1350	6890	3680	1780	2980	543
3	777	597	777	545	486	542	1350	5160	3680	1840	2970	507
4	777	586	777	550	484	542	1360	4570	3690	1930	2970	506
5	777	586	777	550	481	540	1360	4600	3720	1990	2960	505
6	777	586	777	550	481	540	1350	3650	4750	2010	2940	502
7	777	586	777	550	481	540	1350	2390	5800	2010	2930	491
8	735	586	765	550	481	540	1360	2410	5470	2070	2540	481
9	576	586	765	545	481	540	1350	2430	4740	2110	1520	483
10	576	586	765	545	481	540	1340	2260	3900	2190	1340	482
11	576	586	765	545	481	540	1340	1040	3900	2240	1340	689
12	576	586	765	545	481	540	1330	515	4480	2280	1330	826
13	581	591	765	545	482	540	1330	500	6990	2300	1330	826
14	581	591	759	545	485	540	1330	1130	8700	2290	1330	1020
15	576	591	759	545	484	540	1330	4070	9030	2360	1330	1130
16	550	591	759	545	484	540	1340	4940	8960	2680	1320	1130
17	486	591	759	545	507	540	1400	3550	8880	2840	1320	1120
18	481	591	759	546	534	540	1340	3540	8820	2830	1310	1120
19	481	591	759	545	535	545	1340	3560	8740	2820	1310	1130
20	481	591	759	545	534	545	1340	3570	8700	2820	1310	1130
21	481	656	759	545	535	550	1340	3570	7750	2950	1310	946
22	486	777	555	545	535	555	1330	3580	6540	3170	1300	832
23	486	777	555	523	537	555	1670	3590	6180	3230	1300	832
24	486	777	555	482	535	555	2530	3600	5140	3220	1180	1020
25	486	777	550	481	535	550	3730	3310	2860	3110	1080	1120
26	486	777	550	481	534	550	4770	3130	2650	3040	636	1120
27	486	779	550	481	535	550	7030	3140	2330	3040	540	1120
28	486	783	545	481	532	550	8200	3140	2090	3020	545	1120
29	491	783	545	---	530	777	8600	3470	1930	3020	540	1120
30	491	783	545	---	540	1350	8880	3680	1780	3010	544	1120
31	---	783	545	---	540	---	8860	---	1780	3000	---	1090
TOTAL	17450	20107	21602	14945	15718	17356	83880	103445	161340	78980	48345	26601
MEAN	582	649	697	534	507	579	2706	3448	5205	2548	1612	858
MAX	777	783	783	550	540	1350	8880	8460	9030	3230	2990	1130
MIN	481	491	545	481	481	540	1330	500	1780	1780	540	481
AC-FT	34600	39900	42800	29600	31200	34400	166400	205200	320000	156700	95900	52800
WATER YEAR 1983			TOTAL	609769	MEAN	1671	AC-FT	1209500				

13022500 SNAKE RIVER ABV RESERVOIR, NR ALPINE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2980	2310	2160	1900	1910	2040	4810	20600	14500	6400	5780	3680
2	2940	2300	2200	1880	1940	2030	5220	19800	15700	6250	5780	3670
3	2890	2310	2100	1850	1980	2030	5280	18000	16300	6000	5650	3700
4	2830	2390	2260	1820	1980	1950	5230	16700	14200	5650	5600	3530
5	2880	2360	2380	1780	1960	1860	5600	16400	12700	5700	5550	3340
6	2930	2210	2390	1760	1960	1870	5380	16300	12600	5600	5500	3210
7	2930	2160	2400	1800	1940	1860	5090	15100	14900	5550	5450	3120
8	2890	2100	2380	1840	1930	1900	5580	14700	16000	5500	5450	3060
9	2860	2040	2370	1870	1910	1930	5810	15600	15500	5500	5400	3050
10	2670	2000	2380	1880	1900	1990	5280	16200	15700	5500	4500	3280
11	2600	2100	2360	1880	1950	2000	5100	16900	14200	5550	4150	3420
12	2560	2080	2260	1900	2060	2010	4950	16300	12200	5550	3960	3500
13	2520	2160	2330	1930	2110	1950	4730	14300	12400	5600	3850	3530
14	2410	2230	2340	1980	2280	1930	4610	12000	14500	5450	3800	3670
15	2290	2550	2350	1950	2120	1910	4510	11700	15700	5350	3740	3920
16	2270	2370	2380	1970	2070	1900	4610	14400	15200	5600	3700	3930
17	2370	2320	2510	1970	2010	1980	4610	14600	14300	6250	3640	3800
18	2400	2290	2540	1960	2010	2130	4790	14500	13900	6550	3610	3760
19	2580	2240	2370	1960	2010	2200	4850	14800	13600	6900	3590	3720
20	2480	2230	2250	1960	1930	2420	5080	14100	13400	7400	3600	3600
21	2410	2300	2200	1960	1900	2710	5700	13100	13400	7450	3570	3580
22	2350	2370	2130	1970	1930	3080	6400	12800	12000	7500	3530	3380
23	2230	2500	2080	1970	1980	3590	7190	13600	11400	7400	3460	3250
24	2180	2430	2030	1970	1960	4060	8970	14600	11000	6910	3530	3360
25	2150	2330	2020	1910	1970	4310	11500	15200	9800	6690	3360	3440
26	2200	2250	1980	1880	1950	3920	14000	14500	9200	6380	3210	3460
27	2220	2200	1980	1880	1920	3600	16600	14100	8920	6220	2940	3450
28	2220	2180	1980	1890	1940	3440	20200	14400	8040	6080	3140	3410
29	2250	2200	1960	---	1920	3710	21800	13500	7530	6030	3230	3400
30	2280	2060	1950	---	2000	4390	23100	13800	7080	5940	3470	3370
31	---	2100	1940	---	2120	---	21800	---	6450	5850	---	3390
TOTAL	75770	69670	68960	53270	61550	76700	258380	453000	392320	190300	125740	107980
MEAN	2526	2247	2225	1903	1985	2557	8335	15100	12655	6139	4191	3483
MAX	2980	2550	2540	1980	2280	4390	23100	20600	16300	7500	5780	3930
MIN	2150	2000	1940	1760	1900	1860	4510	11700	6450	5350	2940	3050
AC-FT	150300	138200	136800	105700	122100	152100	512500	898500	778200	377500	249400	214200
WATER YEAR 1983	TOTAL 1933640 MEAN 5298 AC-FT 3835374											

04/17/84

13023000
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES
GREYS RIVER ABV RESERVOIR, NH ALPINE

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	442	345	250	299	286	322	1060	3740	2110	935	552	464
2	430	335	260	295	285	312	1220	3420	2480	918	552	474
3	381	330	280	267	287	319	1170	3480	2410	871	552	504
4	387	335	300	250	290	295	1150	3380	2080	852	546	483
5	392	340	330	235	290	272	1250	3340	1930	834	534	463
6	389	325	340	245	291	287	1210	3460	1940	802	528	453
7	391	300	310	260	287	280	1120	3310	2060	794	512	441
8	391	275	320	265	279	296	1270	3290	2080	775	531	436
9	391	300	270	290	279	299	1310	3660	2080	765	648	430
10	373	290	280	275	279	305	1170	3830	2190	753	541	511
11	387	285	300	260	287	309	1120	3710	1860	757	515	507
12	364	300	295	270	350	311	1020	3580	1670	742	502	484
13	375	310	275	290	354	311	931	3290	1590	716	495	470
14	328	325	260	280	383	303	901	3040	1560	643	495	470
15	334	345	255	310	366	294	901	2960	1530	676	487	475
16	347	360	260	291	357	295	880	2650	1470	748	472	471
17	376	355	263	305	348	337	832	2680	1380	737	462	463
18	373	330	275	300	344	400	923	2820	1310	759	455	455
19	384	340	285	303	344	456	968	2720	1270	734	451	448
20	364	345	300	299	315	541	1180	2560	1250	697	450	435
21	361	340	290	283	299	621	1460	2380	1240	679	450	435
22	340	320	295	283	308	760	1750	2380	1210	686	445	435
23	282	295	310	289	295	871	2120	2510	1180	644	436	436
24	300	305	295	286	295	1060	2700	2580	1150	628	435	466
25	325	280	290	281	295	1090	3480	2520	1190	605	431	447
26	340	260	290	285	295	903	3940	2390	1200	602	426	435
27	350	270	295	282	292	825	4340	2310	1110	596	431	431
28	360	255	300	280	316	794	4520	2260	1040	585	461	423
29	355	245	295	---	305	841	4660	2100	996	574	467	419
30	350	250	295	---	308	973	4610	2100	964	568	475	415
31	---	255	299	---	337	---	4290	---	930	558	---	416
TOTAL	10962	9545	8962	7858	9646	15272	59456	88450	48460	22383	14737	14095
MEAN	365	308	289	281	311	509	1918	2948	1563	719	491	455
MAX	442	360	340	310	383	1090	4660	3830	2480	935	648	511
MIN	282	245	250	235	279	272	832	2100	930	558	426	415
AC-FT	21700	18900	17800	15600	19100	30300	117900	175400	96100	44200	29200	28000
WATER YEAR 1983			TOTAL	309726	MEAN	849	AC-FT	614300				

13021500 SALT RIVER ABV RESERVOIR, NR ETNA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	829	670	510	527	499	658	2040	4600	2250	1060	939	933
2	804	645	510	527	517	649	2160	4340	2440	1010	926	959
3	779	635	514	518	534	640	2370	4200	2490	975	966	1000
4	763	650	559	488	538	609	2310	4140	2480	961	958	937
5	755	663	632	465	535	590	2420	4160	2300	938	935	907
6	747	670	659	483	535	586	2430	4060	2160	925	912	891
7	739	670	665	509	531	576	2290	3950	2140	902	915	872
8	731	655	644	510	530	593	2440	3910	2170	901	944	870
9	731	612	634	527	529	589	2530	3860	2200	926	1050	963
10	731	580	618	519	537	614	2330	3930	2330	935	970	906
11	723	585	601	503	557	635	2250	3660	2340	947	929	900
12	715	591	577	500	617	643	2180	3330	2170	988	921	890
13	723	605	567	510	644	645	2050	3250	1970	926	903	880
14	692	633	562	514	711	612	1930	3180	1860	917	898	885
15	677	633	553	502	693	626	1870	3100	1800	901	888	890
16	685	658	525	506	643	633	1890	3020	1790	957	881	895
17	700	631	539	509	622	693	1840	2960	1700	1040	877	900
18	707	626	546	509	617	795	1870	2870	1590	1140	863	895
19	755	623	543	512	601	923	2010	2830	1420	1170	860	888
20	739	622	542	499	578	1110	2080	2780	1340	1150	853	888
21	723	631	535	498	566	1320	2220	2660	1290	1110	867	879
22	700	640	535	493	576	1690	2410	2530	1230	1110	863	854
23	655	639	541	492	574	1730	2570	2410	1170	1090	858	854
24	635	643	532	482	564	1860	2940	2370	1160	1050	855	905
25	610	597	533	498	570	1870	3370	2440	1200	1030	854	879
26	625	580	528	500	565	1680	3660	2440	1430	1010	840	862
27	633	560	527	496	560	1590	3890	2420	1260	986	873	837
28	655	540	533	499	565	1550	4500	2380	1150	987	925	804
29	670	520	526	---	559	1710	4700	2350	1080	977	919	788
30	670	510	532	---	583	1890	4000	2260	1040	960	941	796
31	---	520	526	---	684	---	4800	---	1030	926	---	837
TOTAL	21301	19037	17348	14095	17934	30309	83250	96390	53980	30905	27183	27444
MEAN	710	614	560	503	579	1010	2685	3213	1741	997	906	885
MAX	829	670	665	527	711	1890	4900	4600	2490	1170	1050	1000
MIN	610	510	510	465	499	576	1840	2260	1030	901	840	788
AC-FT	42300	37800	34400	28000	35600	60100	165100	191200	107100	61300	53900	54400
WATER YEAR 1983			TOTAL	439176	MEAN	1203	AC-FT	871100				

04/17/84

13032500 SNAKE RIVER NR IRWIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4700	3430	5680	4050	2820	6790	12800	15700	19200	9980	7530	3650
2	4880	3420	5690	3920	2710	6790	13200	16700	20700	9080	7390	3650
3	4900	3420	5680	3920	2730	6820	13800	17500	20700	8760	7310	3650
4	4890	3410	5700	3920	2730	6810	13800	18300	20600	8770	7300	3630
5	4900	3420	4730	3930	2730	6820	13800	18500	20600	8770	7300	3630
6	4890	3420	4650	3920	2700	6630	14100	18600	20300	8780	7120	3680
7	4910	3430	4680	3970	2750	3740	14700	19400	19900	8970	6910	3680
8	4470	3420	4680	4050	2740	3530	14700	19900	20700	9080	6930	3630
9	4420	3590	4670	4020	2730	3530	14700	20200	20700	8870	7040	3610
10	4420	3550	4680	3960	2750	3540	14700	20500	20800	8740	7150	3610
11	4440	3550	4670	3950	1560	3540	14700	21000	20800	8750	7140	3610
12	4430	4000	4670	3960	1500	4020	14700	21000	20600	8750	7020	3610
13	4150	4030	4660	3170	1500	4910	14700	21000	19800	8520	6940	3590
14	4120	4020	4680	3160	1500	5970	14700	21000	19800	8240	7200	3610
15	4120	4020	4670	3160	1500	6060	14700	20900	19800	7680	7670	3680
16	3920	3930	4680	3160	1500	7820	14700	20600	19800	7000	7670	4940
17	3930	3850	4680	3180	1500	7920	14700	20600	19100	6710	7540	5020
18	3580	3820	4670	3170	1500	7950	14700	20500	16700	6720	7540	4990
19	3570	3840	4670	3170	1510	7980	14700	20500	17100	6230	7550	5020
20	3800	3820	4680	3170	3810	7970	14700	20500	16900	6210	7310	5020
21	3820	3820	4680	2750	6280	7960	13900	20600	15400	7440	6940	5020
22	3820	3820	4670	2730	6640	8040	12800	19900	15000	9800	6650	5020
23	3820	3820	4670	2720	6670	8030	12400	19300	15000	9800	6320	5020
24	3820	3820	4690	2720	6670	8030	12900	19300	14300	9310	6170	6300
25	3830	3830	4090	2730	6730	9170	13900	19900	13500	8760	6160	7520
26	3830	3840	4070	2720	6730	9880	14300	20900	12400	8240	6160	7520
27	3450	4150	4060	2720	6710	10600	14400	20900	12200	8200	5880	7450
28	3420	4730	4060	2730	6770	11800	14400	20900	11400	7760	5080	3540
29	3400	5640	4060	---	6770	11900	14300	20500	10900	7630	4090	3300
30	3410	5670	4040	---	6800	12500	14300	19400	10400	7610	3660	3320
31	---	5700	4040	---	6790	---	14900	---	10200	7520	---	3320
TOTAL	124060	122230	144700	94730	118330	217050	439800	594500	535300	256680	202670	136840
MEAN	4135	3943	4668	3383	3817	7235	14187	19817	17268	8280	6756	4414
MAX	4910	5700	5700	4050	6800	12500	14900	21000	20800	9980	7670	7520
MIN	3400	3410	4040	2720	1500	3530	12400	15700	10200	6210	3660	3300
AC-FT	246100	242400	287000	187900	234700	430500	872300	1179200	1061800	509100	402000	271400
WATER YEAR 1983			TOTAL 2986890		MEAN 8183	AC-FT 5924494						

13037500
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
SNAKE RIVER NR HEISE
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5160	3930	6330	4540	3370	7580	14400	18200	20600	10900	8210	4500
2	5280	3910	6340	4450	3470	7590	14500	18700	21900	10200	8180	4520
3	5340	3900	6330	4380	3490	7600	15600	19600	22100	9600	8010	4560
4	5350	3910	6370	4370	3440	7550	15600	20200	22000	9630	7980	4480
5	5350	3910	5700	4370	3430	7540	15700	20500	21900	9600	7950	4440
6	5340	3950	5260	4370	3400	7350	15800	20500	21800	9600	7880	4470
7	5350	3920	5280	4560	3400	5510	16400	21200	21100	9740	7560	4480
8	5080	3840	5320	4480	3350	4080	16400	21800	21700	9880	7560	4430
9	4870	3960	5270	4620	3370	4070	16500	22300	21900	9810	7630	4450
10	4850	4040	5250	4490	3390	4070	16300	22400	22100	9600	7750	4420
11	4860	4000	5220	4460	2910	4070	16100	23400	22000	9740	7750	4420
12	4840	4250	5200	4470	2350	4340	16200	23300	21800	9670	7690	4410
13	4690	4500	5190	3990	2340	5090	16200	23000	21100	9530	7530	4390
14	4520	4480	5200	3720	2400	6230	16100	22900	20900	9190	7630	4500
15	4520	4480	5180	3700	2280	6740	16100	22800	20900	8650	8140	4510
16	4420	4460	5180	3710	2230	7930	16100	22500	20900	8140	8310	5380
17	4370	4320	5210	3710	2210	8750	16000	22500	20800	7560	8080	5940
18	4200	4300	5200	3710	2210	8800	16200	22500	18500	7530	8080	5920
19	4100	4290	5200	3720	2200	8870	16200	22500	17700	7240	8080	5930
20	4200	4290	5190	3690	3380	8970	16300	22400	18300	7150	7980	5910
21	4290	4340	5200	3430	6070	9090	16100	22400	16700	7270	7560	5950
22	4280	4340	5200	3270	7400	9460	15000	22100	16000	10700	7270	5950
23	4260	4340	5200	3290	7440	9520	14600	21000	15900	10700	6960	5990
24	4240	4310	5200	3260	7430	9680	15200	21000	15600	10500	6710	6550
25	4240	4280	4850	3310	7460	10100	16700	21200	14600	9630	6680	8700
26	4260	4290	4540	3310	7480	11400	17700	22400	13500	9220	6660	8690
27	4040	4390	4540	3290	7480	11400	17900	22500	13000	9050	6710	8630
28	3920	4980	4570	3310	7510	13100	18000	22500	12700	8680	6160	5470
29	3910	5980	4540	---	7500	13200	18000	22200	11800	8370	5110	3970
30	3900	6290	4550	---	7660	13600	17900	21100	11300	8370	4550	3940
31	---	6310	4530	---	7690	---	17800	---	11000	8240	---	3970
TOTAL	138030	136490	162340	109980	139740	243280	503600	651600	571900	283690	222350	163870
MEAN	4601	4403	5237	3928	4508	8109	16245	21720	18448	9151	7412	5286
MAX	5350	6310	6370	4620	7690	13600	18000	23400	22100	10900	8310	8700
MIN	3900	3840	4530	3260	2200	4070	14400	18200	11000	7150	4550	3940
AC-FT	273800	270700	322000	218100	277200	482500	998900	1292400	1134400	562700	441000	325000
WATER YEAR 1983			TOTAL	3326870	MEAN	9115	AC-FT	45200				

04/17/84

13037977 EAGLE ROCK CANAL ABV WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	89	0.0	0.0	0.0	0.0	0.0	15	101	560	618	191	59
2	89	0.0	0.0	0.0	0.0	0.0	15	102	613	551	187	5.0
3	89	0.0	0.0	0.0	0.0	0.0	0.0	197	581	463	206	5.0
4	89	0.0	0.0	0.0	0.0	0.0	0.0	183	570	457	185	5.0
5	89	0.0	0.0	0.0	0.0	0.0	0.0	163	566	454	175	6.0
6	89	0.0	0.0	0.0	0.0	0.0	0.0	151	559	461	170	6.0
7	89	0.0	0.0	0.0	0.0	0.0	0.0	150	612	500	244	6.0
8	89	0.0	0.0	0.0	0.0	0.0	0.0	147	608	510	252	6.0
9	89	0.0	0.0	0.0	0.0	0.0	0.0	234	682	513	339	11
10	89	0.0	0.0	0.0	0.0	0.0	0.0	316	740	516	341	11
11	89	0.0	0.0	0.0	0.0	0.0	41	301	635	517	342	12
12	89	0.0	0.0	0.0	0.0	0.0	39	311	634	496	335	13
13	86	0.0	0.0	0.0	0.0	0.0	37	317	528	445	320	38
14	86	0.0	0.0	0.0	0.0	0.0	35	305	488	445	354	2.0
15	86	0.0	0.0	0.0	0.0	0.0	40	314	457	425	350	2.0
16	86	0.0	0.0	0.0	0.0	0.0	38	321	486	416	408	2.0
17	86	0.0	0.0	0.0	0.0	0.0	65	541	572	399	395	2.0
18	86	0.0	0.0	0.0	0.0	0.0	98	631	530	411	387	2.0
19	30	0.0	0.0	0.0	0.0	0.0	95	649	615	386	397	1.0
20	30	0.0	0.0	0.0	0.0	0.0	94	647	758	333	454	1.0
21	30	0.0	0.0	0.0	0.0	0.0	94	639	711	299	361	1.0
22	30	0.0	0.0	0.0	0.0	0.0	92	614	680	378	321	0.0
23	30	0.0	0.0	0.0	0.0	0.0	93	562	693	289	322	0.0
24	15	0.0	0.0	0.0	0.0	0.0	38	570	695	287	324	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	1.0	571	648	274	309	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	17	582	628	270	308	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	37	574	725	255	275	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	100	582	691	243	244	0.0
29	0.0	0.0	0.0	---	0.0	0.0	79	565	510	233	3.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	100	564	624	230	59	0.0
31	---	0.0	0.0	---	0.0	---	101	---	624	231	---	0.0
TOTAL	1749	0	0	0	0	0	1364	11904	19023	12305	8558	196
MEAN	58	0	0	0	0	0	44	397	614	397	285	6
MAX	89	0	0	0	0	0	101	649	758	618	454	59
MIN	0	0	0	0	0	0	0	101	457	230	3	0
AC-FT	3500	0	0	0	0	0	2700	23600	37700	24400	17000	389
WATER YEAR 1983			TOTAL	55099	MEAN	151	AC-FT	109300				

13038000
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1440	630	92	158	149	159	936	4300	3680	3870	2630	1830
2	1450	630	92	158	149	159	979	4350	3510	3770	2760	1840
3	1510	636	91	158	152	159	979	4220	3290	3650	2740	1840
4	1410	456	91	158	152	156	979	3820	3730	3630	2730	1830
5	1340	289	76	155	152	133	1250	3710	4430	3610	2950	1820
6	1340	351	76	150	152	59	1230	3650	4390	3620	3060	1820
7	1120	351	76	155	146	57	1180	3430	4220	3660	2980	1830
8	845	351	76	155	146	54	1170	3790	4220	3570	2980	1800
9	864	351	74	155	146	52	1170	4280	4280	3540	3060	1810
10	1100	351	93	155	146	83	1170	4220	3970	3500	3190	1790
11	1230	298	179	155	146	68	1270	3940	4060	3560	3190	1800
12	1370	222	179	155	137	65	1300	3790	4340	3540	3160	1800
13	1140	224	179	153	137	59	1390	3820	4350	3510	3090	1810
14	691	222	179	150	137	59	1600	3940	4340	3330	3150	1610
15	685	218	175	149	133	57	1730	4540	4370	3210	3570	1470
16	660	214	175	149	133	59	1710	4320	4340	3080	3590	1570
17	655	214	175	149	133	61	1730	4240	4310	2950	3550	1640
18	655	218	172	149	133	63	1770	4210	4190	2900	3520	1520
19	655	218	172	149	133	63	1890	4170	4500	2880	3240	1120
20	670	218	172	149	140	108	1950	4240	4100	2810	2440	1120
21	680	218	172	149	156	500	1970	4180	4010	2800	2760	1130
22	680	218	169	149	162	415	1970	4110	4090	3130	2710	1150
23	680	218	169	149	162	415	2340	4030	4090	2550	2660	1140
24	680	215	169	149	156	534	2530	4130	4060	2450	2610	1170
25	680	212	163	149	152	771	3240	4170	3950	2400	2650	1280
26	670	211	162	149	152	604	3480	4270	3930	2350	3030	1350
27	640	211	162	152	152	894	3590	4280	3920	2300	3080	1360
28	630	210	162	152	152	979	3780	4240	4070	2250	2720	1190
29	630	203	162	---	152	962	3870	4170	4000	2270	2210	1050
30	630	137	158	---	156	911	4000	3690	3850	2350	1870	1050
31	---	93	158	---	159	---	4270	---	3850	2350	---	1060
TOTAL	27430	8816	4400	4262	4563	8718	62393	172250	126440	95440	88280	46600
MEAN	914	284	142	152	147	291	2013	4075	4079	3079	2943	1503
MAX	1510	636	179	158	162	979	4220	4540	4500	3870	3590	1840
MIN	630	93	74	149	133	52	936	3430	3290	2250	1870	1050
AC-FT	54400	17500	8700	8500	9100	17300	123800	242500	250800	189300	175100	92400
WATER YEAR 1983	TOTAL	599592	MEAN	1643	AC-FT	1189300						

04/17/84

1303R500 SNAKE RIVER AT LORENZO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3020	2660	5050	3680	2530	6390	12000	11500	13800	4040	3990	1720
2	3040	2670	5050	3650	2740	6450	12400	12100	14600	3600	3720	1740
3	3020	2670	5050	3600	2770	6550	13700	13100	15500	3150	3530	1840
4	3130	2760	4800	3550	2740	6450	14100	14000	15300	3060	3480	1810
5	3250	3010	4320	3550	2670	6420	13900	14400	14700	3050	3300	1780
6	3280	2980	4300	3600	2640	6390	13600	14200	14400	3040	3090	1750
7	3440	2970	4300	3780	2660	5090	14000	15200	14000	3080	2750	1770
8	3690	2990	4300	3710	2610	3140	14200	15600	14100	3250	2610	1780
9	3460	3080	4300	3830	2610	3080	14400	15700	14500	3200	2530	1750
10	3180	3100	4320	3690	2700	3050	14500	16000	15100	3070	2490	1750
11	3050	3100	4330	3710	2440	3010	14100	16300	15400	3180	2510	1760
12	2850	3630	4270	3730	1580	3170	13900	16200	15100	3170	2450	1860
13	2820	3640	4300	3350	1330	3740	13700	16100	14800	3230	2240	1880
14	3100	3690	4300	2910	1450	4780	13700	16000	14300	3150	2170	1940
15	3000	3680	4310	2860	1230	5520	13200	15900	14200	2870	2190	2210
16	2980	3680	4300	2860	1100	6360	13000	15800	14100	2570	2280	2350
17	2920	3560	4280	2850	1040	7620	13000	15800	14100	2300	2150	3300
18	2890	3520	4310	2850	1000	7640	13000	14900	12500	2410	2130	3360
19	2750	3490	4310	2860	1000	7710	12900	14700	10400	2390	2340	3650
20	2770	3480	4310	2880	1680	7410	13100	14600	11500	2410	2840	3910
21	2850	3500	4310	2740	4330	7430	13300	14400	10200	2590	2640	3920
22	2880	3530	4310	2470	6170	7790	12200	14600	9010	4940	2530	3940
23	2890	3530	4310	2470	6330	7960	11100	13800	8820	6480	2400	3960
24	2890	3500	4330	2430	6360	8040	11200	13700	8640	6490	2260	4060
25	2880	3500	4130	2500	6380	7760	12000	13700	7590	5750	2220	6470
26	2880	3520	3730	2510	6360	9490	12400	14600	6700	5430	1850	6660
27	2680	3800	3710	2510	6350	9310	12300	14700	5840	5260	1920	6720
28	2660	4250	3690	2490	6400	10500	12100	14800	5280	5030	1940	4860
29	2670	4950	3710	---	6440	11100	11700	14800	4700	4700	1780	2500
30	2660	5000	3710	---	6500	11300	11600	14500	4350	4530	1700	2440
31	---	5050	3710	---	6570	---	11200	---	4090	4300	---	2420
TOTAL	89580	108490	132460	87620	108710	201050	401500	441700	357620	115720	76030	92060
MEAN	2986	3500	4273	3129	3507	6702	12952	14723	11536	3733	2534	2970
MAX	3690	5050	5050	3830	6570	11300	14500	16300	15500	6490	3990	6720
MIN	2660	2660	3690	2430	1000	3010	11100	11500	4090	2300	1700	1720
AC-FT	177700	215200	262700	173800	215600	398800	796400	876100	709300	229500	150800	182600
WATER YEAR 1983	TOTAL	2212540	MEAN	6062	AC-FT	4388572						

04/17/84

13039500 HENRYS FORK NP LAKE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	62	64	54	56	63	78	87	149	235	88	130	48
2	60	62	54	56	65	78	87	149	244	91	110	50
3	63	64	56	54	68	78	91	149	253	91	105	50
4	59	66	58	53	67	75	92	153	248	91	100	54
5	57	65	60	52	64	80	80	155	244	93	100	52
6	60	64	63	53	61	88	37	155	244	91	95	50
7	59	62	62	55	60	86	39	153	244	91	95	50
8	62	58	60	54	66	84	41	157	237	90	95	53
9	62	58	56	55	70	86	44	173	244	90	95	58
10	60	61	59	56	73	86	48	177	260	90	90	64
11	63	60	56	55	72	87	49	167	262	91	85	62
12	59	61	55	57	70	87	52	198	260	93	80	60
13	63	63	54	56	72	86	51	208	253	86	75	77
14	60	64	57	54	70	86	52	221	257	76	75	98
15	59	65	56	52	66	89	53	221	262	77	70	105
16	62	64	56	50	68	90	55	224	257	79	66	100
17	64	64	58	52	67	90	57	217	250	80	64	98
18	66	63	59	54	66	92	59	221	244	86	62	96
19	65	64	58	52	63	94	62	232	239	87	54	94
20	60	60	56	53	60	92	62	228	230	97	50	100
21	64	65	56	54	69	90	62	226	224	113	48	95
22	62	64	58	53	68	89	63	228	217	114	47	96
23	60	64	59	54	73	88	63	221	217	113	48	97
24	59	61	56	60	74	88	65	221	221	113	48	99
25	58	56	58	58	75	88	66	224	215	120	48	94
26	59	59	57	57	72	87	68	221	213	140	48	91
27	60	55	56	56	74	87	69	221	206	140	47	90
28	62	52	57	62	73	87	65	224	200	140	50	90
29	64	50	56	---	72	87	69	228	196	140	48	88
30	63	52	58	---	76	87	80	235	191	140	48	86
31	---	54	57	---	78	---	96	---	151	130	---	88
TOTAL	1836	1884	1775	1533	2135	2590	1964	5976	7218	3161	2176	2437
MEAN	61	61	57	55	69	86	63	199	233	102	73	79
MAX	66	66	63	62	78	94	96	235	262	140	130	105
MIN	57	50	54	50	60	75	37	149	151	76	47	48
AC-FT	3600	3700	3500	3000	4200	5100	3900	11900	14300	6300	4300	4800
WATER YEAR 1983			TOTAL	34685	MEAN	95	AC-FT	68800				

13042500 HENRYS FORK NR ISLAND PARK
DISCHARGE, CURIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	533	704	490	558	575	562	658	1810	1150	1850	2190	697
2	530	704	490	558	577	562	662	1680	1180	1850	1790	549
3	528	577	494	562	579	562	842	1520	1190	2000	1660	76
4	528	488	495	562	579	562	843	1640	1170	2100	1610	2.0
5	528	485	495	544	579	562	972	2010	1150	2100	1410	2.0
6	528	485	501	529	575	562	1260	2040	1140	2100	1250	2.0
7	528	485	501	553	575	562	1380	1930	1140	2090	1250	2.0
8	528	485	501	553	575	562	1440	1860	1130	2100	1230	2.0
9	528	490	501	553	575	565	1670	1810	1140	2100	1230	2.0
10	524	490	506	558	575	566	1850	1780	1210	2100	1230	2.0
11	523	490	506	570	570	566	1830	1870	1230	2100	1230	2.0
12	523	490	506	577	570	566	1800	2030	1230	2120	1230	2.0
13	523	494	506	577	570	566	1620	2080	1200	2130	1200	2.0
14	523	495	510	577	570	566	1530	1980	1170	2140	1110	2.0
15	529	495	510	579	566	566	1410	1860	1200	2160	902	5.0
16	472	495	510	581	566	566	1350	1770	1260	2150	853	204
17	577	488	510	583	566	566	1350	1690	1180	2140	799	267
18	665	485	515	583	566	566	1360	1640	1150	2140	775	270
19	714	485	515	582	566	566	1360	1150	967	2000	748	278
20	720	485	525	583	562	566	1350	928	902	2130	708	285
21	720	485	539	583	565	566	1350	1050	1050	2130	706	285
22	720	485	544	583	566	566	1370	1500	1200	2220	706	289
23	714	485	544	583	566	566	1460	1630	1240	2280	711	289
24	714	485	544	579	566	568	1600	1520	1190	2270	707	289
25	714	485	544	579	562	605	1660	1460	1230	2260	706	289
26	714	485	548	579	562	629	1700	1390	1370	2460	705	293
27	714	490	548	579	562	630	1740	1340	1530	2540	697	293
28	714	490	553	579	562	640	1350	1180	1680	2510	702	293
29	714	490	553	---	562	648	1280	1110	1670	2490	701	293
30	580	490	558	---	557	652	1540	1130	1900	2460	697	297
31	---	490	558	---	561	---	1740	---	1840	2450	---	293
TOTAL	18070	15655	16120	15966	17627	17357	43327	48388	38929	67670	31443	5856
MEAN	602	505	520	570	569	579	1398	1613	1256	2183	1048	189
MAX	720	704	558	583	579	652	1850	2080	1900	2540	2190	697
MIN	472	485	490	529	557	562	658	928	902	1850	697	2
AC-FT	35800	31100	32000	31700	35000	34400	85900	96000	77200	134200	62400	11600
WATER YEAR 1983			TOTAL	336408	MPAN	922	AC-FT	667300				

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1750	1540	1650	1470	1570	1580	3040	4010	2540	2850	3160	2000
2	1420	1740	1670	1470	1560	1590	3250	3930	2720	2960	2880	2150
3	1660	1750	1630	1440	1570	1590	3680	3560	2650	2870	2600	1730
4	1660	1560	1660	1380	1580	1590	3950	3660	2500	3040	2620	1410
5	1650	1510	1660	1360	1560	1560	4160	3680	2480	3020	2470	1090
6	1650	1600	1640	1420	1550	1830	4310	3870	2430	3010	2270	1080
7	1640	1470	1530	1610	1550	1230	4100	3710	2430	3020	2250	1030
8	1640	1250	1530	1550	1550	1550	4340	3600	2380	3030	2270	973
9	1640	1480	1460	1520	1510	1570	4650	3500	2400	3010	2270	1050
10	1640	1570	1510	1530	1510	1590	4270	3460	2720	3020	2230	1160
11	1630	1490	1460	1500	1570	1600	4110	3620	2590	3060	2240	1140
12	1610	1490	1460	1500	1590	1590	3840	3870	2520	3050	2210	1210
13	1620	1490	1440	1540	1590	1590	3620	3780	2450	3020	2210	1220
14	1550	1530	1440	1520	1600	1650	3440	3630	2370	3010	2210	1310
15	1530	1560	1450	1500	1660	1630	3600	3460	2450	3010	1960	1450
16	1560	1560	1450	1580	1580	1670	3530	3400	2450	3020	1930	1430
17	1450	1500	1530	1530	1540	1810	3410	3270	2430	3010	1800	1390
18	1610	1470	1470	1550	1570	1850	3600	3210	2330	3020	1810	1330
19	1780	1510	1470	1520	1570	1990	3780	3150	2260	3020	1780	1340
20	1940	1490	1470	1490	1550	2070	4060	2410	1990	3050	1770	1340
21	1780	1560	1460	1490	1500	2230	4290	2580	2020	3070	1750	1300
22	1760	1600	1510	1490	1560	2430	4440	2720	2200	3060	1770	1340
23	1640	1500	1520	1490	1550	2500	4460	3190	2300	3150	1730	1350
24	1640	1540	1480	1490	1530	2740	4720	3010	2330	3120	1760	1430
25	1690	1330	1490	1490	1520	2680	4810	2930	2290	3070	1730	1310
26	1720	1470	1490	1540	1520	2600	4830	2860	2300	3070	1740	1320
27	1790	1600	1490	1510	1520	2490	4720	2780	2500	3230	1840	1320
28	1820	1320	1500	1500	1550	2390	4620	2790	2540	3260	1930	1320
29	1760	1510	1480	---	1520	2540	4000	2590	2700	3230	1830	1290
30	1790	1480	1490	---	1570	2830	4080	2580	2730	3220	1940	1290
31	---	1690	1460	---	1580	---	4040	---	2650	3210	---	1290
TOTAL	50020	47160	46950	41940	48290	58560	125750	98810	75850	94790	62960	41393
MEAN	1667	1521	1515	1498	1558	1952	4056	3294	2447	3058	2099	1335
MAX	1940	1750	1670	1610	1660	2830	4830	4010	2850	3160	2150	2150
MIN	1420	1250	1440	1360	1500	1230	3040	2410	1990	2850	1730	973
AC-FT	99200	93500	93100	83200	95800	116200	249400	196000	150400	188000	124900	82100
WATER YEAR	1983	1983	TOTAL	792473	MEAN	2171	AC-FT	1571900				

04/17/84

13046510 FALLS RIVER AT GRASSY LAKE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
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	20	0.0	50	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	50	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	50	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	50	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	50	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	50	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	50	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33	0.0	0.0	50	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33	0.0	0.0	50	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33	0.0	0.0	50	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	60	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	50	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	60	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	60	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	0.0	60	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	50	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	50	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	50	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	50	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	0.0	50	0.0	0.0
31	---	0.0	0.0	---	0.0	---	0.0	---	0.0	50	---	0.0
TOTAL	0	0	0	0	0	0	0	1099	140	300	1290	0
MEAN	0	0	0	0	0	0	0	37	5	10	43	0
MAX	0	0	0	0	0	0	0	50	20	50	60	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	2200	278	595	2600	0
WATER YEAR 1983			TOTAL	2829	MEAN	8	AC-FT	5611				

13047500 FALLS RIVER NR SQUIRREL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	742	630	498	471	467	446	965	3140	2130	783	783	1010
2	725	610	506	468	468	456	1080	2950	2470	837	810	1260
3	701	609	529	451	475	458	1190	3050	2580	734	801	1240
4	701	610	543	449	482	428	1210	3130	1870	702	775	1020
5	694	604	564	442	473	424	1350	2990	1560	709	766	919
6	686	628	547	444	467	427	1350	2800	1590	686	750	868
7	686	592	538	480	458	432	1230	2870	1700	663	742	829
8	670	583	547	474	454	441	1340	2900	1730	655	758	790
9	678	577	528	487	451	437	1400	3070	1800	655	766	852
10	670	597	512	473	452	445	1210	3030	2330	646	742	1050
11	670	597	510	460	473	442	1140	3250	1880	678	734	955
12	670	603	505	458	484	427	1060	3660	1460	663	734	862
13	670	624	496	484	497	415	991	2920	1370	640	717	819
14	650	614	521	464	518	417	995	2550	1390	655	717	892
15	640	589	520	451	485	415	1090	2480	1610	655	694	972
16	650	590	514	472	471	426	1030	2500	1300	694	678	886
17	640	578	493	467	461	455	959	2500	1090	655	678	824
18	710	567	496	463	459	506	1120	2710	1050	663	670	812
19	730	565	496	467	458	564	1720	2740	941	656	678	784
20	710	552	489	446	436	598	1550	2540	912	884	678	761
21	710	588	482	447	437	691	1950	2290	1260	922	670	746
22	630	584	486	445	451	806	2330	2140	1200	922	666	736
23	590	582	501	447	449	914	2680	2160	1040	856	663	807
24	610	551	486	449	444	1050	3150	2250	970	837	609	1030
25	630	522	492	452	442	1030	3480	2410	874	810	591	863
26	640	528	483	472	431	946	3730	2440	864	828	579	816
27	660	546	479	456	435	853	3820	2320	885	810	662	787
28	680	499	491	464	446	814	3940	2210	856	810	908	764
29	680	478	475	---	430	848	4100	2090	837	810	776	754
30	660	464	476	---	462	931	4050	2170	801	810	1000	747
31	---	479	471	---	459	---	3490	---	783	792	---	744
TOTAL	20223	17740	15674	12898	14275	17942	60200	80260	43153	23120	21795	27203
MEAN	674	572	506	461	460	598	1942	2675	1392	746	727	878
MAX	742	630	564	487	518	1050	4100	3660	2580	922	1000	1260
MIN	590	464	471	442	430	415	959	2090	783	640	579	736
AC-FT	40100	35200	31100	25600	28300	35600	119400	159200	85600	45900	43200	54000
WATER YEAR 1983			TOTAL	354483	MEAN	971	AC-FT	703100				

04/17/84

13049500
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
FALLS RIVER NR CHESTER
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	826	712	540	530	546	555	1170	3700	2290	446	578	1130
2	794	690	550	520	559	561	1170	3330	2640	470	596	1420
3	749	683	570	510	568	567	1360	3130	2890	434	635	1220
4	754	679	600	500	578	521	1490	3370	2210	399	605	1040
5	752	674	630	495	570	503	1540	3320	1700	404	596	921
6	746	722	610	490	562	509	1540	3050	1670	375	581	900
7	747	655	590	540	558	514	1510	3040	1810	379	577	883
8	729	600	610	530	552	529	1550	3030	1820	373	582	829
9	743	632	590	550	543	523	1760	3130	1910	349	574	998
10	732	640	580	520	548	537	1510	3110	2600	365	543	1100
11	717	645	570	520	570	543	1420	3340	2250	402	537	995
12	675	650	570	510	600	537	1330	4010	1560	416	510	908
13	730	680	560	540	623	520	1250	3370	1400	379	483	882
14	696	660	580	520	646	529	1230	2740	1400	401	468	1020
15	677	650	580	510	613	523	1350	2570	1660	406	465	1080
16	706	640	570	530	588	528	1320	2600	1380	487	464	967
17	744	625	550	537	572	570	1220	2590	1120	477	464	908
18	779	610	560	548	572	639	1360	2700	1020	484	464	888
19	813	610	560	551	564	733	1490	2810	879	523	473	863
20	769	600	550	520	535	799	1450	2610	755	726	482	835
21	763	635	540	521	519	910	2390	2370	631	799	467	816
22	755	640	540	518	546	1040	2730	2290	522	791	460	798
23	656	640	550	520	549	1140	3200	2210	515	720	448	836
24	670	610	540	525	541	1170	3760	2350	675	677	416	1140
25	703	570	550	529	532	1170	4110	2550	551	632	382	948
26	709	570	540	547	525	1170	4410	2600	561	631	381	906
27	737	590	530	541	521	1130	4500	2460	525	616	436	878
28	765	560	550	548	542	1070	4550	2340	466	609	797	856
29	772	530	530	---	516	1100	4630	2260	437	606	745	855
30	730	500	530	---	548	1170	4650	2330	414	625	879	862
31	---	520	530	---	566	---	4140	---	418	598	---	860
TOTAL	22138	19422	17450	14720	17372	22310	71590	85310	40679	15999	16088	29542
MEAN	738	627	563	526	560	744	2309	2844	1312	516	536	953
MAX	826	722	630	551	646	1170	4650	4010	2890	799	879	1420
MIN	656	500	530	490	516	503	1170	2210	414	349	381	798
AC-FT	43900	38500	34600	29200	34500	44300	142000	169200	80700	31700	31900	58600
WATER YEAR 1983	TOTAL	372620	MEAN	1021	AC-FT	730100						

13050016 CROSSCUT CANAL BLW DIVERSIONS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	2.0	3.0	2.0	4.0	3.0	8.0	0.0	0.0	192	59	68
2	4.0	2.0	3.0	2.0	4.0	3.0	8.0	0.0	0.0	195	57	68
3	4.0	2.0	3.0	2.0	4.0	3.0	6.0	0.0	0.0	199	57	65
4	4.0	2.0	3.0	2.0	4.0	3.0	3.0	0.0	0.0	199	56	65
5	3.0	2.0	3.0	2.0	4.0	3.0	3.0	0.0	0.0	228	56	65
6	2.0	2.0	3.0	2.0	4.0	3.0	3.0	0.0	0.0	235	54	65
7	2.0	2.0	2.0	2.0	4.0	3.0	3.0	0.0	0.0	238	54	65
8	2.0	2.0	2.0	2.0	4.0	25	2.0	0.0	0.0	240	53	65
9	2.0	2.0	2.0	2.0	4.0	25	2.0	0.0	0.0	276	60	25
10	2.0	2.0	2.0	2.0	4.0	25	2.0	0.0	0.0	277	57	25
11	2.0	2.0	2.0	2.0	5.0	25	2.0	0.0	0.0	352	55	25
12	2.0	2.0	2.0	2.0	5.0	25	2.0	0.0	0.0	349	53	25
13	2.0	2.0	2.0	2.0	5.0	28	2.0	0.0	0.0	294	56	14
14	2.0	2.0	2.0	2.0	5.0	30	2.0	0.0	0.0	295	57	14
15	2.0	2.0	2.0	2.0	5.0	30	4.0	0.0	0.0	296	60	14
16	2.0	2.0	2.0	2.0	5.0	30	4.0	0.0	0.0	302	60	7.0
17	2.0	2.0	2.0	2.0	5.0	30	3.0	0.0	0.0	242	58	0.0
18	2.0	2.0	2.0	3.0	4.0	30	2.0	0.0	0.0	184	57	0.0
19	2.0	2.0	2.0	3.0	4.0	30	2.0	0.0	0.0	182	55	0.0
20	2.0	2.0	2.0	3.0	4.0	20	2.0	0.0	11	201	62	0.0
21	2.0	2.0	1.0	3.0	4.0	10	2.0	0.0	11	201	64	0.0
22	2.0	2.0	1.0	3.0	4.0	10	10	0.0	0.0	200	65	0.0
23	2.0	2.0	1.0	3.0	4.0	10	10	0.0	133	196	64	0.0
24	3.0	3.0	1.0	4.0	4.0	0.0	10	0.0	145	80	64	0.0
25	2.0	3.0	1.0	4.0	4.0	0.0	10	0.0	158	80	61	0.0
26	1.0	3.0	1.0	4.0	4.0	0.0	10	0.0	155	78	61	0.0
27	1.0	3.0	1.0	4.0	4.0	6.0	10	0.0	162	78	84	0.0
28	1.0	3.0	1.0	4.0	4.0	12	10	0.0	179	77	110	0.0
29	1.0	3.0	1.0	4.0	4.0	12	14	0.0	184	76	88	0.0
30	1.0	3.0	1.0	4.0	4.0	12	14	0.0	184	58	67	0.0
31	---	3.0	1.0	---	4.0	---	7.0	---	188	60	---	0.0
TOTAL	64	70	57	72	131	446	172	0	1510	6160	1864	675
MEAN	2	2	2	3	4	15	6	0	49	199	62	22
MAX	4	3	3	4	5	30	14	0	188	352	110	68
MIN	1	2	1	2	4	0	2	0	0	58	53	0
AC-FT	127	139	113	143	260	885	341	0	3000	12200	3700	1300
WATER YEAR 1983			TOTAL	11221	MEAN	31	AC-FT	22300				

04/17/84

13050018 CROSSCUT CANAL ABV TETON RIVER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
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	10	0.0	0.0	193	44	65
2	0.0	0.0	0.0	0.0	0.0	0.0	15	0.0	0.0	200	42	61
3	0.0	0.0	0.0	0.0	0.0	0.0	15	0.0	0.0	201	42	57
4	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0	0.0	203	43	55
5	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	220	44	54
6	0.0	0.0	0.0	0.0	0.0	0.0	11	0.0	0.0	225	44	54
7	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0	0.0	226	44	54
8	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0	0.0	227	43	20
9	0.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0	0.0	228	42	20
10	0.0	0.0	0.0	0.0	0.0	8.0	6.0	0.0	0.0	243	42	20
11	0.0	0.0	0.0	0.0	0.0	8.0	6.0	0.0	0.0	307	42	17
12	0.0	0.0	0.0	0.0	0.0	8.0	6.0	0.0	0.0	305	42	15
13	0.0	0.0	0.0	0.0	0.0	8.0	6.0	0.0	0.0	269	44	13
14	0.0	0.0	0.0	0.0	0.0	9.0	6.0	0.0	0.0	268	47	12
15	0.0	0.0	0.0	0.0	0.0	10	6.0	0.0	0.0	266	48	12
16	0.0	0.0	0.0	0.0	0.0	10	8.0	0.0	0.0	264	49	12
17	0.0	0.0	0.0	0.0	0.0	10	8.0	0.0	0.0	272	49	12
18	0.0	0.0	0.0	0.0	0.0	12	8.0	0.0	3.0	181	47	6.0
19	0.0	0.0	0.0	0.0	0.0	12	8.0	0.0	0.0	177	47	0.0
20	0.0	0.0	0.0	0.0	0.0	12	9.0	0.0	0.0	185	47	0.0
21	0.0	0.0	0.0	0.0	0.0	6.0	10	0.0	0.0	183	47	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	182	46	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155	180	45	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160	74	45	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	165	74	43	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165	73	43	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	172	72	45	0.0
28	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	182	72	48	0.0
29	0.0	0.0	0.0	---	0.0	10	0.0	5.0	183	71	56	0.0
30	0.0	0.0	0.0	---	0.0	10	0.0	0.0	184	46	65	0.0
31	---	0.0	0.0	---	0.0	---	0.0	---	188	46	---	0.0
TOTAL	0	0	0	0	0	142	200	15	1557	5683	1375	559
MEAN	0	0	0	0	0	5	6	1	50	183	46	18
MAX	0	0	0	0	0	12	15	10	188	307	65	65
MIN	0	0	0	0	0	0	0	0	0	46	42	0
AC-FT	0	0	0	0	0	282	397	30	3100	11300	2700	1100
						AC-FT	18900					
						MEAN	26					
						TOTAL	9531					
						WATER YEAR 1983						

13050500 HENRYS FORK AT ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2290	2070	1900	1830	1900	1790	3890	6300	3950	2170	3210	2680
2	2080	2230	2010	1830	1910	1820	4260	5750	4490	2240	2930	2970
3	2190	2200	2090	1760	1920	1830	4750	5210	4740	2140	2590	2860
4	2190	2270	2360	1700	1960	1770	5030	5580	4010	2270	2550	2250
5	2180	1990	2430	1680	1920	1740	5330	5680	3390	2290	2420	1720
6	2180	2020	2280	1690	1900	1950	5590	5600	3190	2270	2220	1620
7	2170	2050	2110	2010	1860	1500	5280	5450	3270	2320	2160	1690
8	2160	1800	2060	1970	1820	1740	5460	5350	3230	2340	2180	1540
9	2180	1840	1970	1930	1800	1770	5990	5300	3370	2320	2200	1620
10	2170	2000	1950	1920	1810	1800	5420	5260	4580	2360	2130	1970
11	2150	2020	1880	1910	1880	1810	5150	5650	4340	2420	2110	1910
12	2100	1980	1870	1920	1920	1800	4760	7010	3560	2440	2040	1870
13	2140	1990	1850	1950	1960	1780	4440	6410	3310	2400	2010	1830
14	2070	2040	1850	1920	1990	1800	4190	5550	3210	2440	1990	1960
15	2060	2040	1890	1840	1990	1870	4460	5140	3410	2440	1800	2220
16	2020	2100	1870	1880	1900	1780	4390	5090	3230	2590	1720	2150
17	1920	2000	1960	1890	1890	2040	4120	4920	2410	2650	1620	2010
18	2040	1960	1870	1900	1880	2070	4400	4900	2630	2710	1620	1930
19	2240	1920	1870	1880	1850	2270	4640	4950	2270	2810	1650	1910
20	2380	1950	1850	1820	1810	2390	5350	4010	1820	3010	1660	1890
21	2220	1940	1820	1810	1740	2630	6010	3810	1670	3210	1630	1830
22	2180	2070	1890	1830	1790	2970	6660	3950	1670	3110	1630	1850
23	2000	1890	1930	1830	1780	3150	7040	4340	1620	3190	1600	1860
24	2030	2220	1870	1830	1760	3620	7870	4310	1780	3290	1600	2240
25	2070	1840	1900	1830	1720	3610	8390	4420	1640	3210	1560	2040
26	2170	1660	1890	1880	1700	3470	9000	4450	1720	3170	1560	1910
27	2200	2020	1880	1870	1690	3230	8790	4200	1880	3350	1770	1920
28	2270	1770	1900	1870	1720	3000	8560	4120	1910	3370	2290	1940
29	2240	1700	1840	---	1680	3130	7720	3900	2010	3350	2110	1920
30	2300	1790	1850	---	1740	3580	7520	3970	1960	3330	2490	1910
31	---	1780	1820	---	1800	---	6820	---	2110	3250	---	1910
TOTAL	64590	61050	60510	51980	56990	69710	181330	150580	88880	84460	61050	61930
MEAN	2153	1969	1952	1856	1838	2324	5849	5019	2867	2725	2035	1998
MAX	2380	2230	2430	2010	1990	3620	9000	7010	4740	3370	3210	2970
MIN	1920	1660	1820	1680	1680	1500	3890	3810	1620	2140	1560	1540
AC-FT	128100	121100	120000	103100	113000	138300	359700	298700	176300	167500	121100	122800
WATER YEAR 1983	TOTAL			993060	MEAN	2721	AC-FT	1969700				

04/17/84

13055000
TETON RIVER NR ST ANTHONY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	766	507	325	365	427	750	873	4300	2840	1260	756	1200
2	662	505	350	360	509	656	940	3780	3100	1260	734	1140
3	607	512	375	355	635	602	970	3530	3180	1230	739	1260
4	583	497	405	350	679	520	1080	4160	2910	1170	745	1270
5	595	495	451	335	660	477	1050	4260	2620	1130	742	1160
6	592	520	458	355	608	450	1130	3870	2500	1070	722	1020
7	575	503	401	380	573	435	1180	3800	2680	1040	716	901
8	554	434	400	400	544	440	1100	3800	2430	1020	713	844
9	566	329	379	420	534	472	1110	3850	3140	1020	743	828
10	574	433	396	430	557	499	1130	3880	3760	1030	772	901
11	566	493	388	415	631	520	1050	4120	3920	1120	751	898
12	554	458	377	390	689	520	979	4600	3130	1210	735	867
13	523	420	331	420	689	505	933	4200	2670	1160	727	829
14	510	431	341	420	967	477	880	3520	2510	1090	723	899
15	445	449	367	420	893	477	828	2990	2580	1050	720	1010
16	483	439	350	433	723	494	820	2720	2570	1040	718	965
17	540	456	350	411	639	540	850	2680	2380	1030	716	895
18	538	429	355	427	586	656	820	2830	2100	990	703	854
19	572	373	360	446	557	708	865	2910	1890	1040	705	839
20	676	457	365	420	522	778	1000	2800	1800	1200	708	811
21	585	468	365	408	473	828	1190	2590	1770	1320	721	788
22	546	400	365	406	471	903	1470	2460	1650	1340	726	772
23	474	340	380	400	494	1010	1770	2430	1560	1290	718	767
24	378	310	365	399	479	1040	2210	2660	1700	1080	723	848
25	432	323	355	402	470	1090	2800	2910	1690	994	713	918
26	454	347	360	418	471	1010	3320	2960	1600	946	703	875
27	450	315	370	416	451	840	3950	2950	1620	902	795	829
28	488	305	375	411	454	785	4640	2910	1600	881	933	795
29	512	290	380	---	445	757	5020	2900	1450	859	999	766
30	509	310	370	---	488	858	5120	2880	1340	817	1070	741
31	---	315	370	---	722	---	4660	---	1270	789	---	732
TOTAL	16309	12863	11579	11212	18040	20137	55738	100250	72460	33378	22689	28222
MEAN	544	415	374	400	582	671	1798	3342	2337	1077	756	910
MAX	766	520	458	446	967	1090	5120	4600	3920	1340	1070	1270
MIN	378	290	325	335	427	435	820	2430	1270	789	703	732
AC-FT	32300	25500	23000	22200	35800	39900	110600	198800	143700	66200	45000	56000
WATER YEAR 1983			TOTAL	402877	MEAN 1104	AC-FT	799100					

13056500 HENRYS FORK NR REXBURG
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2820	2680	2170	2230	2340	2290	3750	9970	5580	2420	3280	3750
2	2750	2580	2170	2230	2600	2300	4020	9100	5660	2410	3160	4050
3	2510	2630	2400	2180	3060	2290	4410	8000	6380	2390	2940	3970
4	2580	2640	2770	2190	3090	2210	4900	7290	6900	2420	2770	3420
5	2580	2460	2800	2110	2870	2160	5370	8270	5890	2400	2730	2960
6	2590	2490	2710	2110	2600	2120	5820	9030	4870	2400	2620	2820
7	2570	2530	2590	2250	2510	2250	6240	8690	4430	2410	2510	2670
8	2560	2310	2500	2470	2430	1920	6040	8230	4390	2410	2480	2630
9	2550	2270	2450	2380	2390	2070	6210	7850	4490	2430	2520	2840
10	2600	2430	2410	2390	2430	2070	6730	7740	5280	2630	2470	2910
11	2580	2500	2350	2400	2520	2080	6160	7810	7190	2720	2420	2820
12	2550	2520	2300	2270	2720	2060	5650	9140	7980	2740	2410	2840
13	2520	2510	2250	2290	2730	2030	5170	11200	6430	2760	2320	3070
14	2540	2530	2270	2360	2840	2010	4780	10800	5280	2780	2300	3240
15	2450	2520	2280	2280	2800	2040	4500	9030	4790	2900	2270	3140
16	2410	2560	2290	2270	2630	1950	4580	7560	4850	2960	2070	3010
17	2430	2540	2350	2330	2480	2050	4520	6820	4680	3050	2040	2900
18	2360	2520	2240	2310	2420	2130	4260	6390	4190	3250	1980	2880
19	2550	2450	2300	2320	2360	2290	4440	6370	3440	3400	2000	2880
20	2710	2370	2280	2290	2260	2480	4700	6370	2650	3550	2080	2870
21	2790	2380	2250	2240	2200	2610	5190	5370	2170	3750	2120	2810
22	2650	2510	2310	2240	2160	2870	5890	5100	2010	3850	2140	2780
23	2570	2430	2350	2230	2220	3170	6600	5070	1900	3800	2170	2770
24	2510	2590	2310	2230	2180	3450	7390	5260	2190	3840	2160	2930
25	2560	2370	2290	2240	2020	3790	8340	5350	2210	3740	2110	3120
26	2600	2120	2240	2260	2040	3870	9170	5640	2160	3630	2160	2960
27	2640	2380	2280	2330	2050	3740	9910	5910	2240	3570	2690	2870
28	2740	2180	2300	2310	2040	3460	10300	5820	2230	3580	2980	2840
29	2730	2080	2290	---	2030	3230	10500	5750	2190	3570	3060	2790
30	2760	2160	2260	---	2020	3370	10300	5580	2280	3500	3490	2760
31	---	2160	2250	---	2170	---	10500	---	2390	3380	---	2740
TOTAL	77760	75400	73060	63740	75240	76360	196340	220510	129320	94640	74450	93040
MEAN	2592	2432	2357	2276	2427	2545	6334	7350	4172	3053	2482	3001
MAX	2820	2680	2800	2470	3090	3870	10500	11200	7980	3850	3490	4050
MIN	2360	2080	2170	2110	2020	1920	3750	5070	1900	2390	1980	2630
AC-FT	154200	149600	144900	126400	149200	151500	389400	437400	256500	187700	147700	184500
WATER YEAR 1983	TOTAL	1249860	MEAN	3424	AC-FT	2479100						

13057160 SNAKE RIVER NR IDAHO FALLS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6250	5450	4800	5850	5080	8350	16200	18100	19100	6430	7400	5100
2	6250	5350	5700	5750	5210	8620	17400	17800	18900	6090	6980	5340
3	6250	5400	6000	4950	5340	8700	18700	18100	22800	5730	6730	5910
4	6200	5500	6500	4200	5570	8550	18900	19200	24300	5170	6430	6490
5	6200	5550	7200	4100	5390	8450	19600	21200	23400	5220	6180	5910
6	6150	5600	7400	4750	5290	8050	19800	23300	19900	5350	5630	5780
7	6100	5370	7300	5400	5080	7940	20400	23500	17200	5480	5310	5130
8	6100	4290	7150	5800	5210	6790	21700	24000	16000	5650	4950	4920
9	6100	4200	6950	5850	5210	5500	21500	23800	17300	5610	4870	4740
10	6000	4500	6700	5750	5180	5400	21800	23300	20800	5380	4890	4740
11	5900	4900	6850	5700	5210	5400	21700	24000	23600	5520	4880	4820
12	5800	5300	6600	5500	4950	5910	19900	25200	25000	5780	4790	4980
13	5700	5800	6600	5440	4450	6950	19200	27100	24100	6310	4810	4820
14	5600	6100	6500	5150	4550	7400	18100	27800	20300	6400	4720	5030
15	5600	6200	6400	5200	4600	7800	17400	26400	18500	6450	4590	5500
16	5600	6150	6400	5150	4150	8010	16900	24500	17900	5870	4600	5900
17	5600	6300	6500	5100	4000	9140	17200	23900	18400	5700	4550	6700
18	5500	6190	6600	5100	3900	9280	16700	21600	16400	5690	4560	7180
19	5500	5950	6650	5150	3700	8810	16500	21000	12000	5940	4530	7460
20	5500	5850	6600	5150	4550	9280	16800	20800	11200	6060	4720	7680
21	5450	5900	6600	5000	5750	9600	17300	19400	10400	6570	4840	7900
22	5150	6000	6650	4850	7000	9690	17200	18100	8160	7860	4570	7560
23	4740	6050	6700	4750	8250	10300	16900	16700	7780	10500	4380	7370
24	4700	5960	6600	4750	8200	11000	16700	16200	8090	10800	4210	7560
25	4770	4800	6450	4800	8150	11900	18000	17600	7670	10200	4070	8100
26	5040	4100	6300	4850	8200	13700	19700	19100	6950	10200	4240	9800
27	5260	4200	6110	4950	8300	13900	20200	21000	6600	9740	4440	10100
28	5450	3800	6330	5080	8350	14200	20300	20800	6300	9050	4980	9800
29	5550	3750	5840	---	8400	15200	20000	21100	6160	8770	5240	8650
30	5550	4100	5800	---	8320	14700	19800	20500	5890	8390	5120	6920
31	---	4250	5850	---	8700	---	18500	---	5920	7970	---	6150
TOTAL	169560	162860	200430	144070	184240	278520	581000	645100	467020	215880	152210	204040
MEAN	5452	5254	6465	5145	5943	9284	18742	21503	15065	6964	5074	6582
MAX	6250	6300	7400	5850	8700	15200	21800	27800	25000	10800	7400	10100
MIN	4700	3750	4800	4100	3700	5400	16200	16200	5890	5170	4070	4740
AC-FT	336300	323000	397600	285800	365400	552400	1152400	1279600	926300	428200	301900	404700
WATER YEAR 1983			TOTAL	3404930	MEAN	9329	AC-FT	200100				

13057940
WILLOW CREEK BLW TEX CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	104	124	63	64	129	141	1397	928	273	119	78	148
2	85	110	62	79	318	125	125	804	295	119	75	133
3	72	69	60	147	238	121	1741	748	282	111	76	124
4	71	63	75	385	192	105	1823	752	251	104	75	113
5	70	64	75	501	145	109	1894	763	235	99	73	99
6	68	63	95	601	118	105	1825	721	224	95	71	91
7	67	66	140	465	100	102	1491	714	217	92	71	87
8	68	153	130	292	105	109	1649	634	208	91	73	84
9	69	345	110	95	140	106	1945	587	205	91	89	85
10	70	519	95	71	161	111	1524	567	289	98	86	89
11	70	525	100	81	195	113	1256	565	258	125	80	88
12	62	551	85	69	177	111	1211	621	222	187	75	84
13	65	544	61	71	148	111	1051	562	206	130	73	84
14	55	476	70	76	176	110	939	507	193	107	72	90
15	85	366	68	70	145	107	875	475	194	100	72	114
16	82	221	73	59	126	114	882	453	195	100	70	111
17	73	124	76	65	117	125	818	426	173	106	67	99
18	67	157	64	58	117	149	847	392	156	125	65	92
19	78	114	70	57	107	173	1061	372	145	142	66	88
20	70	90	64	68	95	234	1105	359	140	141	69	85
21	67	64	63	60	92	325	1135	353	135	151	70	83
22	71	63	62	62	100	492	1231	356	133	168	72	82
23	99	61	61	64	105	645	1224	318	135	138	73	82
24	188	75	62	74	94	804	1263	300	143	125	78	96
25	167	184	63	93	97	848	1312	288	138	107	78	95
26	146	377	61	93	89	722	1333	281	141	97	76	89
27	127	540	62	68	91	648	1303	302	163	91	81	85
28	109	932	67	70	93	647	1218	299	139	87	99	81
29	99	1148	101	---	89	804	1114	286	125	85	113	78
30	122	1167	65	---	107	1146	1053	288	119	83	128	79
31	---	1152	63	---	147	---	1053	---	114	81	---	81
TOTAL	2647	10505	2367	3958	4153	9564	40193	15019	5847	3495	2344	2919
MEAN	88	339	76	141	134	319	1297	501	189	113	78	94
MAX	188	1167	140	601	318	1146	1945	928	295	187	128	148
MIN	55	61	60	57	89	102	818	281	114	81	65	78
AC-FT	5300	20800	4700	7800	8200	19000	79700	29800	11600	6900	4600	5800
			TOTAL	103010	MEAN	282	AC-FT	204300				
			WATER YEAR 1983									

04/17/84

13058000
WILLOW CREEK NR RIRIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6.8	69	0.0	0.0	0.1	128	642	1160	330	319	278	313
2	9.6	68	0.0	0.0	0.0	128	768	1158	325	318	278	312
3	14	68	0.0	0.0	0.0	130	929	958	326	318	382	306
4	18	68	0.0	0.0	0.0	130	1106	844	325	318	382	303
5	21	69	0.0	0.0	0.0	130	1219	848	320	318	382	303
6	26	69	0.0	0.0	0.0	130	1219	848	285	318	381	309
7	31	69	0.0	0.0	0.0	130	1217	755	268	318	365	311
8	35	64	0.0	0.0	0.0	130	1280	608	244	318	358	311
9	37	69	0.0	0.0	11	130	1224	608	233	318	358	311
10	40	69	0.0	0.0	44	130	1226	610	235	318	357	311
11	20	30	0.0	0.0	71	130	886	612	235	319	357	310
12	7.2	0.0	0.0	0.0	80	130	806	612	234	322	356	310
13	7.1	0.0	0.0	0.0	80	131	750	612	236	325	354	310
14	7.4	0.0	0.0	0.0	98	131	752	612	236	326	354	311
15	12	0.0	0.0	0.0	122	131	754	612	236	326	354	310
16	16	0.0	0.0	0.0	130	131	880	483	237	326	353	309
17	105	0.0	0.0	0.0	129	132	966	386	237	326	353	309
18	206	0.0	0.0	0.0	130	132	945	337	237	326	352	309
19	206	0.0	0.0	0.0	130	133	934	338	238	325	333	309
20	205	0.0	0.0	0.0	129	148	1007	338	238	326	317	308
21	205	0.0	0.0	0.0	129	216	1051	339	238	325	316	308
22	204	0.0	0.0	0.0	129	353	1121	339	236	352	316	308
23	203	0.0	0.0	0.0	129	417	1169	339	236	373	316	308
24	202	0.0	0.0	0.0	129	417	1232	341	237	380	316	307
25	202	0.0	0.0	0.0	129	550	1277	340	234	384	315	308
26	201	0.0	0.0	0.0	129	636	1304	340	234	383	315	306
27	201	0.0	0.0	0.0	129	635	1323	341	291	383	316	300
28	200	0.0	0.0	0.0	129	635	1253	341	320	383	316	305
29	122	0.0	0.0	---	129	636	1160	342	320	382	314	305
30	68	0.0	0.0	---	129	639	1158	343	319	382	313	304
31	---	0.0	0.0	---	129	---	1160	---	319	383	---	304
TOTAL	2841	710	0	0	2573	7759	32718	16744	8239	10538	10157	9548
MEAN	95	23	0	0	83	259	1055	558	266	340	339	308
MAX	206	69	0	0	130	639	1323	1160	330	384	382	313
MIN	7	0	0	0	0	128	642	337	233	318	278	300
AC-FT	5600	1400	0	0	5100	15400	64900	33200	16300	20900	20100	18900
			TOTAL	101827	MEAN	279	AC-FT	202000				

13058520 WILLOW CREEK FLOODWAY NR UCON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
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	120	605	436	0.0	0.0	106	94
2	0.0	0.0	0.0	0.0	0.0	120	613	390	0.0	0.0	126	112
3	0.0	0.0	0.0	0.0	0.0	120	656	460	0.0	0.0	0.0	112
4	0.0	0.0	0.0	0.0	0.0	120	702	204	0.0	0.0	0.0	104
5	0.0	0.0	0.0	0.0	0.0	120	800	97	0.0	0.0	0.0	97
6	0.0	0.0	0.0	0.0	0.0	120	709	179	0.0	0.0	0.0	100
7	0.0	0.0	0.0	0.0	0.0	120	998	172	0.0	0.0	0.0	108
8	0.0	0.0	0.0	0.0	0.0	120	997	0.0	0.0	0.0	0.0	108
9	0.0	0.0	0.0	0.0	0.0	120	994	0.0	0.0	0.0	0.0	108
10	0.0	0.0	0.0	0.0	40	120	1026	0.0	385	0.0	0.0	108
11	0.0	0.0	0.0	0.0	65	120	1023	0.0	270	0.0	0.0	123
12	0.0	0.0	0.0	0.0	75	120	802	0.0	191	0.0	0.0	138
13	0.0	0.0	0.0	0.0	75	120	610	0.0	0.0	0.0	0.0	9.0
14	0.0	0.0	0.0	0.0	90	120	608	0.0	0.0	0.0	0.0	133
15	0.0	0.0	0.0	0.0	115	120	546	0.0	0.0	0.0	0.0	132
16	0.0	0.0	0.0	0.0	120	120	544	0.0	0.0	0.0	0.0	133
17	0.0	0.0	0.0	0.0	120	120	677	0.0	0.0	0.0	0.0	133
18	0.0	0.0	0.0	0.0	120	120	827	0.0	0.0	0.0	0.0	133
19	0.0	0.0	0.0	0.0	120	120	751	0.0	0.0	0.0	0.0	133
20	0.0	0.0	0.0	0.0	120	120	743	0.0	0.0	0.0	0.0	133
21	0.0	0.0	0.0	0.0	120	200	743	0.0	0.0	0.0	0.0	132
22	0.0	0.0	0.0	0.0	120	350	961	0.0	0.0	0.0	0.0	131
23	0.0	0.0	0.0	0.0	120	400	961	0.0	0.0	0.0	0.0	131
24	0.0	0.0	0.0	0.0	120	400	917	0.0	0.0	212	0.0	131
25	0.0	0.0	0.0	0.0	120	500	873	0.0	0.0	204	0.0	131
26	0.0	0.0	0.0	0.0	120	500	849	0.0	0.0	179	0.0	131
27	0.0	0.0	0.0	0.0	120	500	823	0.0	0.0	181	6.0	130
28	0.0	0.0	0.0	0.0	120	597	868	69	0.0	152	103	162
29	0.0	0.0	0.0	---	120	592	589	20	0.0	140	188	162
30	0.0	0.0	0.0	---	120	598	559	11	0.0	176	94	161
31	---	0.0	0.0	---	120	---	497	---	0.0	146	---	161
TOTAL	0	0	0	0	2380	7037	23871	2038	846	1390	623	3814
MEAN	0	0	0	0	77	235	770	68	27	45	21	123
MAX	0	0	0	0	120	598	1026	460	385	212	188	162
MIN	0	0	0	0	0	120	497	0	0	0	0	9
AC-FT	0	0	0	0	4700	14000	47300	4000	1700	2800	1200	7600
WATER YEAR 1983			TOTAL	41999	MEAN	115	AC-FT					
							83300					

04/17/84

13060000 SNAKE RIVER NR SHELLEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6360	6050	5900	5990	5050	8830	16100	19600	20100	5470	6690	4900
2	6240	5910	6100	5990	5500	8930	17100	19400	19800	5070	6300	5250
3	6210	5840	6300	5810	6110	9090	18100	19500	21400	4470	5960	5700
4	6110	5930	7000	5560	6350	8910	19000	19900	22400	4130	5610	6350
5	6120	5950	8100	5000	6250	8830	19500	20700	22300	4130	5360	5820
6	6220	5840	8300	5050	5900	8800	20000	22100	20300	4260	4750	5600
7	6220	5900	7990	5100	5600	8750	20700	22800	18500	4390	4590	5050
8	6300	5710	8360	5100	5300	6550	21600	23000	17300	4560	4070	4880
9	6100	5300	8230	5130	5150	5850	21600	22800	17900	4560	3840	4700
10	5910	4950	7790	5320	5200	5720	21800	22700	20000	4370	3890	4650
11	5810	5700	7370	5200	5330	5870	21900	23000	21700	4470	3950	4740
12	5710	5600	7280	4930	4980	5870	21000	24400	22700	4750	4010	4900
13	5680	5900	7000	4960	4620	5910	20400	25300	22600	5290	3640	4800
14	5550	6100	6830	5200	4710	6800	19900	26300	20700	5410	3260	5000
15	5640	6350	6760	5400	4770	7740	19400	26100	19600	5470	3210	5480
16	5650	6220	6720	5300	4580	8010	19100	24200	19200	4990	3330	5800
17	5490	6190	6620	5200	4370	9210	19200	22500	19300	4820	3320	6520
18	5470	6030	6720	5200	4260	9790	18900	21300	18200	4860	3380	7000
19	5470	6030	6830	5200	4110	9970	18600	21000	14400	5110	3580	7350
20	5330	5960	6690	5300	4000	10300	18600	20900	12600	5270	3750	7550
21	5300	5960	6350	5200	5200	10400	18900	20300	11600	5800	3900	7600
22	5250	6120	6690	5000	7530	10700	18900	19600	9610	7090	3800	7480
23	4600	6290	6760	4800	8460	11400	18400	18800	8900	9460	3600	7350
24	4700	6190	6790	4750	8620	11700	18100	17900	8930	10100	3450	7400
25	5000	5500	6790	4850	8550	12200	18700	18100	8850	9730	3350	7750
26	5250	5000	6320	5050	8440	13400	19700	18800	7990	9040	3250	9650
27	5500	5600	6190	5150	8400	14200	20400	20400	6890	8600	3590	10000
28	5700	4950	6190	4900	8520	14400	20600	20700	6290	8330	4250	9750
29	5760	4300	6190	---	8520	15300	20400	20900	5960	7950	4800	8450
30	5960	4000	6090	---	8510	15300	20500	20800	5530	7520	4880	6550
31	---	5100	6030	---	8700	---	19900	---	5220	7100	---	5950
TOTAL	170610	176470	213280	145640	191590	288730	607000	643800	476770	186570	125360	199970
MEAN	5687	5693	6880	5201	6180	9624	19581	21460	15380	6018	4179	6451
MAX	6360	6350	8360	5990	8700	15300	21900	26300	22700	10100	6690	10000
MIN	4600	4000	5900	4750	4000	5720	16100	17900	5220	4130	3210	4650
AC-FT	338400	350000	423000	288900	380000	572700	1204000	1277000	945700	370100	248700	396600
WATER YEAR 1983			TOTAL	3425790	MEAN	9386	AC-FT	241500				

13062500 SNAKE RIVER AT BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6170	5920	5700	5720	4760	8610	14700	17200	18500	3360	5390	4210
2	5990	5800	6100	5640	5240	8700	15800	16900	18100	3130	4820	4730
3	5920	5640	6300	5450	6140	8830	16700	16900	18200	2630	4390	5250
4	5880	5760	7220	5150	6320	8700	17800	17400	18200	2280	3990	6040
5	5920	5800	8320	4750	6140	8610	18200	18200	18200	1960	3720	5420
6	5950	5720	7930	4900	5680	8610	18900	19700	18000	2330	3110	5210
7	6030	5680	7680	5150	5320	8570	19600	20500	16400	2230	2780	4650
8	6030	5500	7970	5400	5170	7260	20900	21100	14300	2680	2280	4620
9	5990	5050	7970	5900	5020	5640	20900	21400	14500	2610	1950	4430
10	5680	4650	6780	6060	5020	5600	21300	21200	16800	2430	2150	4380
11	5640	5100	7020	5720	5050	5640	21600	21200	18900	2400	2350	4440
12	5560	5350	6860	5680	4940	5600	20800	22600	20500	2680	2460	4750
13	5440	5700	6820	5680	4550	5640	20200	24100	20800	3210	2160	4810
14	5360	6000	6670	5360	4440	6280	19700	25400	19000	3580	1690	4840
15	5400	6170	6670	5090	4580	7220	19000	25300	17300	3680	1510	4990
16	5560	6170	6550	4940	4440	7760	18500	23700	16800	3380	1580	5270
17	5520	6060	6320	4870	4240	8610	18400	21900	16900	3260	1600	6210
18	5360	5880	6320	4940	4000	9480	18200	20200	16400	3210	1700	6460
19	5400	5760	6510	4940	4000	9750	17900	19500	12900	3550	1910	6740
20	5280	5800	6400	4940	3810	9710	17800	19500	9980	3860	2200	6960
21	5200	5800	6360	4870	4410	9890	17800	19000	9440	4340	2610	6950
22	5100	5920	6320	4620	6670	9930	17800	18000	7430	5460	2520	6890
23	4500	6100	6400	4370	8100	10600	17200	17000	6440	8220	2360	6820
24	4600	6030	6440	4370	8610	10900	16300	16200	6320	9330	2260	6930
25	4850	5760	6440	4410	8100	11300	16600	16200	6550	9270	2120	7380
26	5000	5100	6100	4650	8150	12000	17500	16600	5760	8500	2030	9300
27	5200	5250	5920	4690	8150	13200	18100	18300	4650	7990	2140	9470
28	5400	4900	5840	4580	8280	13100	18400	18900	3910	7570	2860	9270
29	5600	4300	5980	---	8280	14200	18300	19100	3770	7130	3720	7370
30	5840	3900	5800	---	8280	14200	18200	19100	3390	6510	4170	5810
31	---	5000	5760	---	8490	---	17600	---	3160	5860	---	5610
TOTAL	165370	171570	205370	142840	184380	274140	570700	592300	401500	138630	80530	186210
MEAN	5512	5535	6625	5101	5948	9138	18410	19743	12952	4472	2684	6007
MAX	6170	6170	8320	6060	8610	14200	21600	25400	20800	9330	5390	9470
MIN	4500	3900	5700	4370	3810	5600	14700	16200	3160	1960	1510	4210
AC-FT	328000	340300	407400	283300	365700	543800	1132000	1174800	796400	275000	159700	369300
WATER YEAR 1983			TOTAL	3113540	MEAN	8530	AC-FT	6175705				

04/17/84

13069500 SNAKE RIVER NR BLACKFOOT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6660	6340	5980	5780	4850	8590	15000	16600	18000	3240	5300	4790
2	6540	6270	6170	5780	5330	8600	16200	16500	17500	3200	4790	5130
3	6430	6040	6360	5670	6250	8790	16900	16400	18400	2620	4340	5580
4	6390	6150	7120	5350	6370	8680	17900	16700	20000	2250	3900	6280
5	6360	6180	8210	4870	6260	8570	18400	17500	20300	1940	3660	5770
6	6370	6150	8600	4990	5770	8510	19100	19000	18200	2070	3140	5610
7	6450	6100	8170	5200	5420	8570	19700	20000	15700	2230	2680	5000
8	6430	6020	8230	5650	5230	7690	20700	20500	13800	2530	2300	4860
9	6490	5610	8140	6090	5050	5630	21100	20700	13800	2680	1900	4690
10	6250	5090	7310	6180	5010	5610	21300	20400	15900	2560	2030	4600
11	6250	6000	7010	5910	5080	5450	21500	20400	18400	2470	2280	4690
12	6180	5750	6700	5710	5020	5550	21100	21500	20100	2770	2460	5020
13	6080	6170	6500	5820	4670	5530	20500	23300	20500	3350	2340	5020
14	6070	6420	6380	5960	4470	5910	20000	25000	19200	3740	1830	5300
15	5960	6530	6370	5370	4650	6700	19400	25600	17200	3860	1570	5460
16	6150	6540	6240	5160	4510	7420	18900	24000	16600	3810	1590	5710
17	6030	6390	6420	5020	4300	8010	18700	21800	16500	3560	1630	6460
18	5860	6220	6430	5040	4110	9150	18500	19700	16400	3560	1710	6910
19	5980	6020	6460	5090	4020	9540	18100	18800	13100	3860	1930	7260
20	5900	6090	6570	5100	3860	9650	17900	18700	9680	4270	2320	7500
21	5800	6090	6440	4980	4130	9820	17800	18400	9300	4630	2830	7480
22	5700	6230	6440	4770	6080	9880	17900	17500	7380	5550	2820	7400
23	4800	6500	6510	4510	7840	10600	17400	17000	6110	8180	2620	7300
24	4950	6390	6530	4460	8520	11000	16400	15700	5880	9690	2490	7330
25	5200	6080	6520	4620	8050	11400	16200	15300	6180	9950	2320	7540
26	5500	5230	6300	4850	8150	11800	17100	15400	5480	9120	2180	9570
27	5700	5840	5940	4980	8160	13200	17500	17200	4550	8490	2230	9900
28	5850	5340	5940	4710	8110	13200	17800	18100	3810	7900	3020	9730
29	6090	4700	5960	---	8180	14200	17800	18300	3540	7400	3910	8300
30	6350	4080	5890	---	8170	14600	17700	18500	3220	6620	4680	6140
31	---	5680	5860	---	8400	---	17200	---	3070	5780	---	5880
TOTAL	180770	184240	207700	147620	184020	271750	571700	574500	397800	143880	82800	198210
MEAN	6026	5943	6700	5272	5936	9058	18442	19150	12832	4641	2760	6394
MAX	6660	6540	8600	6180	8520	14600	21500	25600	20500	9950	5300	9900
MIN	4800	4080	5860	4460	3860	5450	15000	15300	3070	1940	1570	4600
AC-FT	358600	365400	412000	292800	365000	539000	1134000	1139500	789000	285400	164200	393100
WATER YEAR 1983			TOTAL	3144990	MEAN	8616	AC-FT	6238086				

13077000 SNAKE RIVER AT NEELEY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	9360	9830	10600	8650	4530	9340	17400	21500	18800	9290	10400	6850
2	9620	9820	10500	8740	4530	10100	17400	21100	19400	8910	10600	6970
3	9630	9900	10500	8830	4370	9950	18000	21100	20300	8850	10500	6930
4	9670	9930	10400	7910	4290	10800	21300	21200	21100	8790	10100	6920
5	9710	9900	10100	7400	4280	11500	23100	21800	21500	8960	10200	6890
6	9790	9920	10000	7400	2050	11500	22900	22300	20800	9120	9800	6860
7	9690	9880	10100	7440	3300	10900	22700	22700	19200	9480	9670	7020
8	9660	10100	10100	7400	3260	10500	22800	24300	16400	9690	9640	7030
9	9680	10300	10200	7400	3280	10500	22800	24500	14600	9540	9640	7050
10	9670	10300	10200	7440	3290	10000	23900	24600	14400	9330	9580	7060
11	9710	10300	10200	7280	3310	9150	25600	24700	18300	9320	9850	7020
12	9690	10300	10200	7320	3300	8830	25600	24700	20300	9450	9580	7410
13	9710	10400	10200	7360	3320	8830	25400	25400	21300	9530	9230	7640
14	9670	10600	10000	7490	3360	8400	25200	27400	20000	9520	8850	7830
15	9680	10700	4350	7320	2980	8770	23900	30100	19000	9690	8660	8500
16	9710	10500	10200	7280	2800	8790	23200	30400	18700	9930	8630	8830
17	9690	10600	10000	7440	2820	8830	23300	29100	17900	10200	8660	9450
18	9600	10400	10000	7400	3130	9280	23200	26000	16200	10300	8680	9900
19	9630	10400	10100	7570	3420	9620	22500	21100	14900	10300	8700	10800
20	9600	10400	10200	7650	3420	10200	22000	20700	11300	10000	8820	11300
21	9610	10400	9530	7400	3420	10600	21800	21100	9630	10000	8810	12000
22	9600	10400	9200	6680	4300	10800	20900	20300	9940	9980	8620	12300
23	9600	10500	9200	6370	5360	10900	20400	20300	11300	9790	8200	12400
24	9620	10500	9200	6490	5590	10900	20400	19200	11400	9630	8070	12300
25	9520	10500	9200	6520	7110	13000	20300	18000	10600	9520	8080	13500
26	9510	10600	9240	6680	8110	14300	20300	18000	10100	9160	7880	14200
27	9510	10500	9150	5640	8180	16000	20300	19000	9950	9370	7810	14300
28	9680	10400	8880	4420	8200	17400	21000	19500	9260	9570	7620	14200
29	9700	10400	8740	---	8270	17500	21600	19300	9130	9920	7300	14200
30	9800	10500	8560	---	8340	17500	21800	19100	9750	10300	6940	14200
31	---	10800	8540	---	8390	---	21900	---	9700	10300	---	11500
TOTAL	289320	319980	297590	202960	144310	335090	682900	678500	475160	297970	269170	303360
MEAN	9644	10322	9600	7249	4655	11170	22029	22617	15328	9612	8972	9786
MAX	9800	10800	10600	8830	8390	17500	25600	30400	21500	10300	10600	14300
MIN	9360	9820	4350	4420	2050	8770	17400	18000	9130	8790	6940	6850
AC-FT	573900	634700	590300	402600	286200	664700	1354500	1345800	942500	591000	533900	601700
WATER YEAR 1983	TOTAL	4296310	MEAN 11771	AC-FT 1968100								

13081500 SNAKE RIVER NR MINIDOKA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	9780	10000	10400	8610	5490	8830	17200	19700	18000	9260	8760	6770
2	10100	10900	10200	8750	5170	9780	17200	19300	18400	8710	8920	6760
3	10300	10900	10200	8840	4750	9910	17900	19400	19600	8360	8960	6670
4	10900	10300	10700	8690	4110	10500	20000	19400	20600	8710	8870	6500
5	10700	10200	10800	8120	3730	11300	22300	19900	20800	9350	8970	6660
6	10500	9880	10800	7840	3540	11300	22400	20400	20000	9170	8790	6690
7	10300	10100	10800	7770	3490	10800	22600	20800	18500	9340	8590	6870
8	10300	10200	10600	7780	3240	10400	22100	21400	16200	9800	9870	7080
9	10300	10300	10700	7650	3040	10400	22100	21700	14100	9530	8660	7210
10	10200	10300	10200	7730	3040	10500	23000	21700	13600	9110	8620	7250
11	9730	10400	10400	7820	3060	9650	24400	21900	15500	9230	8560	7270
12	9480	10400	10500	7710	3070	8640	24900	22100	17900	9760	8350	8890
13	9450	10600	10400	7770	3090	8600	24800	22900	19400	9610	8040	9160
14	9990	10700	10300	8150	2360	8610	24500	24100	19800	9500	7980	7410
15	10300	10800	8190	8030	1390	8610	23600	25400	14400	9480	7800	8580
16	10700	10900	7920	7710	1470	8610	22700	25600	18800	9690	7770	9610
17	10800	10900	9360	7850	1530	8600	22800	25400	18400	9590	7840	10000
18	10800	10800	9450	7870	1540	8610	22800	24000	17100	9410	7800	10800
19	11000	10700	10000	7890	1570	8690	22700	21100	15000	9410	8050	11600
20	11300	10600	10200	8040	1550	9050	22000	19300	12500	9570	7640	12300
21	10700	10600	10200	7900	1700	9500	21200	19800	9710	9650	7470	12900
22	10600	10700	9740	7170	2750	9670	21000	19800	8970	9510	7490	13500
23	10800	10600	9590	6950	3880	10000	19800	19700	9500	9180	7220	13500
24	10600	10200	9450	6730	4130	10000	19300	18600	9590	8940	7090	13500
25	10300	9600	9430	6770	6760	11700	19000	17700	9250	8720	7100	14400
26	9780	10200	9400	6910	9540	13800	18800	17300	9030	8370	7020	15600
27	9260	9500	9380	6940	9450	15000	18800	18100	8970	8620	6910	15600
28	9580	10200	9200	6050	8820	16400	19200	18700	8900	8720	6850	15500
29	10400	10500	9230	---	7960	16700	19700	18500	8930	8640	6810	15500
30	10400	10500	9020	---	7850	17100	20000	18400	9090	8570	6890	15500
31	---	10500	8580	---	8030	---	19800	---	9230	8590	---	14300
TOTAL	310250	322980	305740	216040	131100	321260	658600	622100	454770	284100	238290	323880
MEAN	10342	10419	9863	7716	4229	10709	21245	20737	14670	9165	7943	10448
MAX	11300	10900	10800	8840	9540	17100	24900	25600	20800	9800	8970	15600
MIN	9260	9500	7920	6050	1390	8600	17200	17300	8900	8360	6810	6500
AC-FT	615400	640600	606400	428500	260000	637200	1306300	1233900	902000	563500	472600	642400
WATER YEAR 1983	TOTAL 4189110 MEAN 11477 AC-FT 1755500											

04/17/84

13088000 SNAKE RIVER AT MILNER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	9060	10900	11200	9190	6420	8270	13800	10900	9350	953	1580	2630
2	9530	11000	11200	9340	5860	8860	13800	10700	9860	468	1590	2870
3	9610	11800	11000	9460	5690	9600	14000	10700	10400	267	1710	2660
4	10000	11600	11200	9380	4940	10500	15700	10700	11300	454	1890	2660
5	10500	11200	12100	9120	4390	10900	17500	10800	12600	1410	1730	2810
6	10300	10800	12100	8480	3780	11200	17500	12600	11500	1530	2060	2960
7	10100	10800	12000	8350	3760	10900	17800	12000	10000	1510	1870	3010
8	9970	11000	11900	8390	3770	10300	17400	12700	7520	1560	1730	3480
9	9870	10900	11300	8180	3420	10300	16700	13400	4880	1820	1570	3340
10	9920	10800	11300	8240	3120	9990	17300	13500	4420	1570	1750	4420
11	9470	10900	11200	8440	3160	9430	18200	13700	5850	1470	1720	5550
12	9570	11000	11500	8350	3290	7920	19200	13900	8830	1510	1770	6300
13	9390	11000	11300	8120	3290	7560	19100	15100	10100	1660	1880	7840
14	9650	11000	11300	8550	3670	6750	18700	15600	10200	1630	1590	4030
15	5920	11000	10700	8780	2560	6960	17900	16600	10300	1480	1620	7760
16	11100	11000	8330	8380	1780	7180	17000	16900	10300	1580	1670	7660
17	11200	11300	9190	8270	1730	6960	16800	16700	9730	1580	1570	7660
18	11200	11600	10300	8290	1770	6690	16200	15900	8770	1570	1730	8140
19	11300	11600	10700	7940	1790	6660	16200	14200	6310	1570	1830	9570
20	11500	11400	10900	8690	1830	6720	15900	11500	3850	1580	2320	10300
21	11800	11400	11000	8570	1820	6890	14600	11600	1290	1890	2250	10600
22	11400	11300	10700	8290	1940	7130	14300	12000	438	2350	2160	11700
23	11300	10700	10400	7730	3030	7720	13700	11800	169	2250	2170	11600
24	11500	11000	10300	7420	3920	7520	12400	10500	252	2100	2140	13200
25	11400	9690	10100	7250	4140	7840	11500	9220	381	2020	2190	14500
26	11200	10300	10200	7340	8560	10900	10900	8900	94	1550	2220	15700
27	10500	10200	10100	7490	9680	11800	10600	9270	77	1490	2050	15500
28	10200	11000	9910	7230	9650	13400	10200	10000	77	1510	2230	15300
29	10400	11000	10000	---	8480	13600	11000	9950	75	1590	2340	15300
30	11300	11000	9790	---	7800	13700	11200	9650	74	1540	2420	15300
31	---	11000	9530	---	7640	---	11100	---	189	1560	---	14800
TOTAL	314160	341190	332750	233260	136680	274150	468200	370990	179186	47022	57350	259150
MEAN	10472	11006	10734	8331	4409	9138	15103	12366	5780	1517	1912	8360
MAX	11800	11800	12100	9460	9680	13700	19200	16900	12600	2350	2420	15700
MIN	9060	9690	8330	7230	1730	6660	10200	8900	74	267	1570	2630
AC-FT	623100	676800	660000	462700	271100	543800	928700	735900	355400	93300	113800	514000
WATER YEAR 1983	TOTAL	3014088	MEAN	8258	AC-FT	5978442						

RESERVOIR CONTENT RECORDS

A-392

RESERVOIRS

<u>Name</u>	<u>Page</u>
Jackson Lake	A-395
Palisades	A-396
Henrys Lake	A-397
Island Park	A-398
Grassy Lake	A-399
Ririe	A-400
American Falls	A-401
Lake Walcott	A-402
Milner	A-403

04/17/84

13010500 JACKSON LAKE NR MORAN, WY
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER, 1982 TO OCTOBER 1983

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	501704	501929	501929	497782	500092	502391	505862	523049	721320	616471	534234	487166
2	501005	501467	501704	497545	500092	502166	504701	523514	727981	616949	530726	489702
3	500554	501467	502391	497083	500092	502628	504938	528167	730950	616950	526533	491313
4	499855	501704	503315	496680	500092	502391	504701	536805	731699	615992	521892	492237
5	499393	501929	504476	496159	499860	502166	504014	543363	733183	615280	517477	493398
6	499168	502853	504476	496858	500092	501704	503315	550847	732193	613366	513290	494322
7	498931	502628	504476	497782	499860	501467	503090	561438	732435	611931	507707	495235
8	498244	502391	504014	498007	500554	501467	502166	572746	731699	610742	505400	496159
9	498244	502166	504014	498931	500554	501242	503315	584811	733678	610019	504938	497782
10	498244	502166	503315	499855	500554	501467	503552	596914	734656	607874	503090	500317
11	498469	501929	502853	499630	500554	501242	503777	612893	734161	605728	501704	501005
12	498244	501704	502166	498007	500554	501467	504014	627247	731940	604049	500554	501704
13	498469	502628	502166	498007	501467	500780	503315	637096	725519	601426	500317	502628
14	498007	502628	501467	497782	501467	500317	502628	645277	716403	598570	498469	502628
15	497782	503552	501005	498007	501242	500092	501929	647918	706821	598671	496621	502391
16	498007	502853	500092	498931	501704	499630	501929	650091	695047	594771	495235	502166
17	498007	503315	500317	499630	501704	499393	501242	654939	684321	591934	492936	501467
18	498244	503315	499630	499630	501929	499393	501242	660994	673108	587660	490851	501242
19	499393	504014	498706	499855	501929	499393	500780	665595	661964	585054	489240	500554
20	499393	504701	497782	499168	501929	499393	501005	669225	651060	582680	487853	500554
21	499630	505400	498007	499168	501929	499630	502166	671650	642624	580074	486242	500317
22	500092	506087	497545	498931	501929	500092	504014	674572	633492	577699	485081	500092
23	499855	506550	498469	498706	501467	501005	506324	679691	626766	573448	482093	501242
24	499630	505862	498469	498244	501467	501929	509568	685298	621489	568501	480951	501242
25	499630	505163	498706	498469	501704	503090	512586	691393	619820	564268	480034	500780
26	499855	505163	498244	498007	501242	504476	516082	697000	619575	560253	479575	500317
27	500317	504938	498469	498244	501242	504938	517705	702408	618618	556250	480716	497545
28	500317	504014	498244	499630	501005	505862	519327	708296	617673	551784	481869	497320
29	501467	503777	498007	---	500780	506776	522357	711246	617194	547808	483246	496621
30	501467	502853	497782	---	502166	506324	524206	717134	616949	543592	485780	495697
31	---	502391	497782	---	502391	---	523980	---	615992	539147	---	495472
MAX	501704	506550	504476	499855	502391	506776	524206	717134	734656	616950	534234	502628
MIN	497782	501467	497545	496159	499860	499393	500780	523049	615992	539147	479575	487166
CHNG		924	-4609	1848	2761	3933	17656	193154	-101142	-76845	-53367	9692

13032450 PALISADES RESERVOIR NR IRWIN, ID
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1198683	1190155	1159987	1090378	1073006	1031656	894695	1003589	1200647	1190810	1198683	1153318
2	1198024	1191136	1154270	1088836	1073467	1024865	890289	1031656	1204517	1189828	1198192	1157602
3	1197205	1191633	1149051	1086820	1074378	1018121	884668	1054108	1209383	1189174	1198353	1160944
4	1196050	1192775	1145275	1084314	1074840	1011129	878679	1072247	1209215	1187550	1198522	1163975
5	1195072	1193591	1144170	1081890	1075600	1003739	874212	1089448	1204683	1186243	1198192	1166381
6	1193919	1194903	1143388	1078973	1076214	996697	868294	1106465	1200968	1184449	1198024	1168784
7	1192934	1195801	1142606	1077589	1076983	995527	859624	1118797	1201938	1182179	1197535	1170391
8	1192775	1195730	1141504	1075757	1077290	994651	853277	1179500	1205007	1179258	1199671	1172480
9	1192775	1194744	1140098	1074227	1077895	993923	847890	1140876	1207759	1177482	1200803	1174896
10	1192448	1194086	1138219	1073006	1078359	993774	840071	1152847	1210032	1175541	1199341	1176992
11	1191464	1193432	1136343	1071331	1081890	993341	831280	1166216	1208890	1174249	1196950	1179907
12	1191136	1191304	1134166	1069504	1085741	992175	821278	1176835	1202260	1172315	1194576	1182664
13	1190483	1190155	1131524	1069504	1090537	988974	809990	1180714	1197205	1170391	1191304	1185751
14	1190155	1189668	1128879	1069504	1095507	983478	797859	1178777	1195231	1168784	1188521	1189174
15	1189174	1189501	1126097	1069504	1099406	977867	785541	1175699	1195889	1167977	1184289	1192775
16	1188688	1189668	1122857	1069356	1103634	968849	773045	1179100	1195849	1170870	1179583	1193432
17	1188362	1189501	1119916	1069504	1107094	960117	760534	1182829	1195072	1175060	1175060	1193919
18	1189501	1189340	1117842	1069504	1111190	951898	748867	1185593	1197535	1179907	1170548	1194086
19	1191136	1188847	1115780	1069660	1115146	944598	737970	1189340	1198683	1187055	1165576	1194247
20	1191464	1188193	1113405	1069200	1114357	938633	732051	1190650	1198353	1194744	1161582	1193919
21	1191792	1189015	1111036	1069356	1107724	934534	722246	1189668	1201449	1199671	1158083	1193758
22	1191633	1189501	1108356	1069958	1100659	932850	721423	1188193	1202418	1199511	1155222	1193262
23	1191304	1189340	1106151	1070418	1093638	932285	724662	1189668	1201614	1199181	1153002	1192775
24	1189995	1189015	1103482	1070722	1086359	933550	733117	1193432	1200968	1198192	1151109	1190322
25	1188688	1188688	1102226	1071027	1079280	933550	747301	1197863	1200324	1198024	1149213	1184774
26	1187868	1186896	1100507	1071481	1072247	929756	768663	1198683	1200803	1197863	1146688	1179425
27	1187382	1185918	1098780	1071941	1065406	923462	798490	1198353	1200324	1197365	1144799	1174091
28	1187382	1183154	1097531	1072395	1058162	915699	836317	1198024	1199011	1198024	1144799	1176022
29	1188362	1177158	1095665	---	1050822	907031	878950	1195730	1197205	1198024	1146951	1178611
30	1189174	1171357	1094108	---	1044416	900488	925696	1198876	1194744	1198024	1150161	1181688
31	---	1165740	1092241	---	1038483	---	969480	---	1192278	1198192	---	1184449
MAX	1198683	1195730	1159987	1090378	1115146	1031656	969480	1198683	1210032	1199671	1200803	1194247
MIN	1187382	1165740	1092241	1069200	1038483	900488	721423	1003589	1192278	1167977	1144799	1153318
CHNG		-23434	-73499	-19846	-33912	-137995	68992	227396	-4598	5914	-48031	34288

13039000 HENRYS LAKE NR LAKE, ID
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	88057	88590	88725	88190	88208	87263	85238	90488	89060	88858	89195	89398
2	87924	88590	88725	88125	88226	87197	85600	90488	89400	89060	89000	89398
3	87925	88590	88725	88125	88243	87131	86000	90557	89670	89127	88858	89533
4	87925	88590	88725	88125	88261	87066	86200	90557	89300	89127	88657	89533
5	87925	88590	88725	88125	88279	87000	86400	90625	89000	89195	88523	89533
6	87990	88590	88655	88190	88297	86803	86738	90694	89100	89195	88457	89669
7	87990	88590	88590	88190	88314	86672	87066	90763	88900	89195	88390	89737
8	87990	88590	88590	88190	88332	86542	87461	90832	88700	89000	88124	89805
9	88060	88590	88590	88190	88350	86411	87600	90900	89330	88925	88257	89873
10	88060	88590	88525	88190	88368	86346	87725	91040	89533	88958	88124	90078
11	88060	88590	88525	88190	88386	86280	87790	91320	89533	88925	88257	89873
12	88060	88590	88460	88190	88403	86210	87860	91670	89465	88925	88124	89873
13	88060	88590	88460	88190	88421	86150	87920	92009	89262	88724	87924	89800
14	88060	88590	88395	88190	88439	86080	87991	92009	89120	88724	88124	89737
15	88060	88590	88395	88190	88457	86020	87991	92200	89060	88657	88124	89737
16	88060	88655	88395	88190	88390	85950	88124	91500	89060	88657	87991	89805
17	88090	88655	88395	88190	88323	85890	88124	90700	88724	88657	87860	89805
18	88125	88655	88255	88190	88257	85890	88323	90100	88590	88658	87730	89670
19	88125	88655	88255	88190	88065	85890	88457	89500	88323	89127	87527	89601
20	88125	88655	88255	88190	87925	85890	88457	89060	88124	89250	87527	89601
21	88125	88655	88255	88190	87792	85830	88523	88724	88057	89380	87659	89601
22	88125	88655	88255	88190	87725	85760	88457	89060	87991	89465	87659	89533
23	88125	88655	88255	88190	87659	85700	88558	89262	88323	89533	87593	89533
24	88130	88655	88190	88190	87527	85630	88925	89262	88323	89601	87593	89470
25	88195	88655	88190	88190	87461	85565	88992	89262	88323	89601	87593	89400
26	88260	88725	88190	88190	87395	85500	89060	89262	88500	89533	87725	89400
27	88325	88725	88190	88190	87395	85430	89197	89130	88700	89465	87925	89330
28	88390	88725	88190	88190	87330	85370	89535	88980	89465	89330	88323	89330
29	88455	88725	88190	---	87330	85300	89669	88925	89348	89262	88323	89330
30	88520	88725	88190	---	87330	85238	90009	88860	89195	89262	88500	89262
31	---	88725	88190	---	87330	---	90420	---	88925	89262	---	89250
MAX	88520	88725	88725	88190	88457	87263	90420	92200	89670	89601	89195	90078
MIN	87924	88590	88190	88125	87330	85238	85238	88724	87991	88657	87527	89250
CHNG			-535	0	-860	-2092	5182	-1560	65	337	-762	750

13042000 ISLAND PARK RESERVOIR NR ISLAND PARK, ID
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	99582	100642	107236	111058	112806	115314	123560	135855	135443	122944	52802	41516
2	99650	100308	107447	111133	113232	115385	125555	136651	135365	121103	50916	42628
3	99782	100707	107805	110839	113232	115459	125630	137053	135443	119143	49471	44201
4	100043	100909	108090	110866	113375	115169	126640	137866	135525	116845	48141	45935
5	100243	101310	108377	110764	113301	115095	127110	137540	135525	114661	47166	47560
6	100574	101779	108447	110839	113301	115169	128660	137053	135603	112522	46248	48987
7	100376	101779	108520	111280	113375	115240	128892	136651	135443	110254	45419	50647
8	100775	101644	108805	111499	113301	115385	129048	136407	135365	107947	44737	52126
9	101310	101979	109093	111723	113232	115530	129518	136167	135603	105546	43935	53975
10	101444	102184	109093	111871	113375	115459	128892	136246	135603	103338	43100	55926
11	101444	102250	109167	111795	113517	115314	128193	136730	135845	101376	42320	57075
12	101644	102454	109237	111723	113660	115604	127027	137540	135763	99255	41484	58290
13	101979	102862	109311	112240	114230	115604	126230	137330	135603	97048	40494	59714
14	102114	103065	109382	112167	114303	115604	125832	136730	135525	94713	40101	60894
15	102250	103679	109456	112240	114230	115675	125124	136328	135685	92500	39800	61912
16	102590	103953	109527	112019	114303	115675	125674	136006	135525	90335	39592	62994
17	102726	104162	109746	112240	114591	115821	125439	135685	135365	88224	39205	63805
18	102928	104229	109962	112240	114735	115967	125359	135041	135205	86043	39532	64716
19	102998	104505	110108	112240	114735	116038	125755	135685	135205	84081	39354	65640
20	102792	104853	110183	112091	114806	116805	126626	136328	134961	82626	39383	66529
21	102656	105478	110108	112019	114950	116845	127340	137295	134877	80607	39413	67379
22	102454	105826	110329	111943	114880	117211	128972	137216	134309	78066	39442	68341
23	101579	106387	110329	111943	115095	118023	129990	136813	133738	76323	39502	69163
24	101176	106387	110471	111943	115169	118618	130780	136328	133497	74022	39383	70256
25	100840	106387	110693	112019	115024	119366	131334	136085	133096	71686	39354	71046
26	100574	106669	110839	112450	115024	119891	131571	135525	132370	68904	39354	72009
27	100441	106669	110693	112522	115314	120344	131571	134877	131175	66085	39740	72819
28	100441	106600	110764	112664	115385	120951	132230	134961	129675	63280	39849	73639
29	100509	106669	110839	---	115240	121788	132870	134961	128424	60436	39980	74511
30	100840	106811	111133	---	115530	122711	134395	135365	126548	57680	40832	75382
31	---	107163	111058	---	115530	---	135855	---	124810	54923	---	76212
MAX	102998	107163	111133	112664	115530	122711	135855	137866	135845	122944	52802	76212
MIN	99582	100308	107236	110764	112806	115095	123560	134877	124810	54923	39205	41516
CHNG		6323	3895	1606	2866	7181	13144	-490	-10555	-69887	-14091	35380

13046500 GRASSY LAKE RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	11874	12015	12230	12490	12495	12650	13111	14330	15200	15110	14400	12380
2	11875	12015	12230	12490	12500	12650	13110	14440	15220	15160	14351	12419
3	11875	12015	12250	12490	12500	12650	13110	14550	15240	15170	14250	12440
4	11875	12015	12280	12490	12500	12650	13120	14663	15230	15170	14150	12460
5	11875	12020	12290	12490	12500	12650	13130	14780	15220	15194	14050	12480
6	11875	12030	12350	12500	12520	12650	13192	14918	15210	15195	13942	12496
7	11875	12030	12400	12495	12520	12650	13240	15050	15200	15195	13840	12495
8	11875	12030	12450	12495	12520	12650	13260	15070	15194	15195	13740	12495
9	11880	12030	12450	12510	12520	12650	13274	15091	15194	15195	13640	12495
10	11890	12030	12475	12510	12520	12650	13280	15260	15194	15195	13538	12530
11	11890	12030	12475	12505	12520	12660	13300	15342	15194	15195	13435	12573
12	11890	12030	12475	12505	12520	12660	13320	15425	15194	15195	13330	12575
13	11900	12030	12475	12505	12573	12660	13330	15400	15194	15195	13230	12600
14	11900	12032	12475	12505	12600	12660	13350	15350	15194	15195	13127	12625
15	11900	12035	12477	12505	12600	12660	13355	15300	15194	15195	13025	12651
16	11900	12035	12475	12500	12600	12660	13356	15250	15194	15200	12925	12650
17	11920	12035	12475	12500	12600	12660	13365	15200	15194	15230	12825	12650
18	11960	12035	12475	12500	12620	12680	13380	15158	15194	15240	12750	12650
19	12000	12035	12475	12500	12640	12720	13400	15125	15194	15260	12728	12650
20	12000	12035	12475	12500	12640	12720	13420	15125	15194	15277	12650	12650
21	12000	12070	12475	12495	12640	12730	13439	15125	15194	15275	12520	12650
22	12000	12112	12475	12495	12640	12730	13470	15125	15194	15250	12390	12650
23	12000	12200	12480	12495	12640	12730	13500	15110	15194	15194	12267	12675
24	12000	12210	12480	12495	12640	12730	13522	15110	15194	15150	12265	12700
25	12000	12210	12480	12495	12640	12800	13605	15110	15150	15110	12260	12720
26	12000	12210	12480	12495	12640	12900	13687	15150	15120	15000	12250	12730
27	12010	12210	12480	12496	12640	12950	13766	15170	15120	14890	12240	12740
28	12015	12225	12490	12495	12640	13000	13850	15170	15120	14772	12280	12750
29	12015	12230	12490	---	12640	13020	13970	15194	15120	14700	12343	12807
30	12014	12230	12490	---	12651	13100	14086	15200	15115	14600	12360	12805
31	---	12230	12491	---	12650	---	14200	---	15110	14500	---	12800
MAX	12015	12230	12491	12510	12651	13100	14200	15425	15240	15277	14400	12807
MIN	11874	12015	12230	12490	12495	12650	13110	14330	15110	14500	12240	12380
CHNG		216	261	4	155	450	1100	1000	-90	-610	-2140	440

13057950
AIRIE RESERVOIR NR RIRIE, ID
CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	37132	35963	38591	43033	47662	53677	61879	81192	80541	76397	62484	47958
2	37278	36011	38684	43142	49217	53750	63937	80820	80541	75978	61879	47685
3	37393	36021	38797	43239	50184	53774	65745	80587	80541	75552	61263	47447
4	37519	36021	38952	43332	50817	53774	67472	80587	80525	75070	60613	47176
5	37667	36031	39170	43413	51228	53774	69051	80587	80217	74736	59956	46859
6	37825	36108	39399	43490	51532	53774	70500	80587	80294	74316	59307	46440
7	37900	36108	39651	43665	51765	53774	71200	80479	80217	73799	58751	46069
8	38038	36108	40043	43753	52064	53774	72300	80587	80109	73342	58228	45715
9	38177	36079	40224	43885	52359	53774	73928	80680	80232	72916	57697	45362
10	38349	36079	40374	43940	52680	53774	74634	80680	80232	72432	57182	45012
11	38489	36079	40513	44062	53230	53750	75611	80680	80386	72169	56672	44618
12	38540	36166	40671	44195	53423	53750	76535	80696	80386	71893	56113	44250
13	38623	36312	40764	44473	53641	53738	77424	80696	80386	71473	55586	43918
14	38666	36390	40866	44652	53762	53738	77952	80680	80433	71056	55050	43577
15	38756	36584	40990	44787	53823	53738	78450	80510	80433	70599	54508	43283
16	38838	36769	41084	44967	53835	53738	78576	80248	80433	70148	53982	42969
17	38931	36903	41187	45102	53860	53738	78576	80325	80433	69810	53367	42646
18	38735	36997	41312	45282	53884	53762	78591	80417	80386	69400	52870	42282
19	38530	37111	41479	45362	53884	53811	78952	80510	80217	68977	52336	41963
20	38284	37215	41594	45464	53884	54042	79406	80587	80033	68731	51923	41605
21	38006	37404	41689	45543	53872	53872	79711	80634	79787	68328	51520	41260
22	37741	37561	41826	45680	53872	53714	80217	80742	79650	68041	51035	40939
23	37393	37719	41931	45828	53847	54348	80494	80835	79375	67599	50589	40524
24	37090	37847	42048	46035	53823	55261	80789	80835	79284	67143	50172	40224
25	36769	37878	42154	46404	53811	57490	80990	80835	79000	66487	49841	39926
26	36512	37963	42303	46707	53799	57865	81270	80820	78827	66001	49323	39588
27	36254	38070	42431	46882	53774	57981	81363	80680	78560	65451	49031	39253
28	36040	38188	42570	47070	53750	58137	81504	80665	78138	64865	48694	38890
29	35944	38273	42689	---	53714	58444	81613	80665	77734	64333	48393	38550
30	35944	38392	42829	---	53605	60130	81613	80634	77286	63665	48141	38123
31	---	38500	42925	---	53629	---	81442	---	76764	63045	---	37793
MAX	38931	38500	42925	47070	53884	60130	81613	81192	80541	76397	62484	47958
MIN	35944	35963	38591	43033	47662	53677	61879	80248	76764	63045	48141	37793
CHNG		2556	4425	4145	6559	6501	21312	-808	-3870	-13719	-14904	-10348

04/17/84

13076500 AMERICAN FALLS RESERVOIR AT AMERICAN FALLS, ID
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1287576	1269587	1196717	1227111	1312740	1605777	1662721	1663288	1671427	1582386	1382037	1171051
2	1289608	1269587	1193270	1227628	1322642	1609205	1665046	1663288	1674913	1571693	1378862	1171051
3	1289608	1269060	1190788	1228120	1332070	1610937	1670264	1663883	1672590	1563227	1370326	1173533
4	1288604	1268031	1190788	1228507	1340961	1616079	1670859	1669101	1672022	1549730	1358744	1177461
5	1286547	1267529	1193270	1229129	1354554	1618369	1670267	1662721	1672022	1541292	1351437	1182402
6	1284332	1265472	1198211	1231664	1368712	1619517	1669697	1665046	1672022	1530022	1345662	1187342
7	1284227	1270615	1203127	1234691	1383104	1619517	1669101	1667938	1671427	1513984	1335723	1187848
8	1281400	1266501	1207079	1235701	1393253	1621221	1670267	1666776	1666209	1502374	1320546	1190788
9	1281400	1263415	1210549	1239712	1404444	1619517	1672022	1667938	1661558	1493518	1310683	1191776
10	1280886	1260387	1210549	1243257	1412433	1615492	1672022	1668534	1672589	1482475	1303410	1189318
11	1280375	1257360	1213008	1247785	1424768	1616079	1674914	1668534	1675482	1471464	1292000	1191294
12	1280375	1254849	1213008	1251822	1436171	1617785	1674914	1668534	1675482	1460620	1284991	1193752
13	1279346	1250813	1212526	1255342	1451923	1613788	1670859	1672009	1675482	1449191	1270615	1192282
14	1279346	1250813	1211538	1261396	1454627	1613229	1665613	1673752	1676077	1443226	1268031	1194258
15	1278318	1248302	1221178	1266501	1467673	1614934	1662125	1675482	1672022	1437260	1256868	1194258
16	1275232	1247293	1220570	1268031	1480801	1618371	1660963	1674319	1671426	1427476	1245275	1195247
17	1274730	1240722	1220065	1271117	1492411	1623513	1660962	1669101	1668534	1417768	1233165	1193270
18	1273692	1241238	1219555	1272924	1502914	1628083	1667125	1662721	1669697	1408165	1225117	1193270
19	1271117	1239712	1218545	1274730	1507909	1634384	1658070	1666776	1666776	1397495	1221081	1190788
20	1271644	1235184	1218053	1276762	1515091	1639554	1656907	1669101	1666209	1391119	1209561	1187342
21	1273701	1232156	1217536	1278819	1523380	1641846	1655744	1670264	1662136	1386851	1202645	1182402
22	1273701	1234175	1218545	1281905	1534526	1647039	1657503	1670859	1656909	1381516	1196235	1176473
23	1273701	1233165	1219062	1284490	1544645	1653419	1660962	1669697	1652263	1381516	1188812	1168593
24	1273174	1234175	1220071	1285547	1555915	1659232	1660962	1669105	1647036	1385238	1185366	1165123
25	1271644	1230040	1221081	1289608	1566058	1661800	1660962	1669686	1642979	1389506	1180426	1157870
26	1271644	1225905	1221578	1292694	1571116	1663883	1661558	1670264	1637828	1394294	1168087	1150653
27	1268558	1221770	1222582	1298866	1572793	1663288	1663883	1669686	1628096	1397495	1168593	1144400
28	1267002	1217635	1223591	1306066	1582936	1662721	1665613	1669101	1620076	1398562	1166617	1139581
29	1265974	1213500	1224600	---	1589167	1660962	1669101	1670848	1611496	1399109	1166617	1134761
30	1271117	1207585	1225117	---	1598333	1662721	1669697	1672022	1602330	1397495	1167099	1120798
31	---	1201151	1225609	---	1604632	---	1661558	---	1590313	1394841	---	1141114
MAX	1289608	1270615	1225609	1306066	1604632	1663883	1674914	1675482	1676077	1582386	1382037	1195247
MIN	1265974	1201151	1190788	1227111	1312740	1605777	1665744	1662721	1590313	1381516	1166617	1141114
CHNG		-69966	24458	80457	298566	58089	-1163	10464	-81709	-195472	-227742	-52985

13061000 LAKE WALCOTT NR MINIDOKA, ID
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	85635	58166	57166	54155	45887	84967	94931	94931	95407	95864	92850	94931
2	85526	57496	57053	54364	45245	84084	95058	94684	94684	95864	94071	94190
3	84745	56072	57053	54575	45033	87730	95179	94684	95407	96323	94563	94437
4	82938	55425	57166	53530	44930	88013	93945	94684	95407	95747	94437	94931
5	81506	55212	56726	52813	47311	87901	95747	94563	94931	94810	94563	95407
6	80098	56178	56507	52205	45245	88824	95976	94684	95407	94316	94810	95290
7	80450	56395	56614	52511	44930	89517	95058	94190	95179	93093	95179	95407
8	78258	56395	56507	52308	45672	90342	94563	94140	94563	93825	94437	95058
9	79061	56507	56614	52308	46431	91290	95407	93550	94190	92008	93825	94563
10	77470	56726	57053	52714	47311	90931	94563	93670	94437	93093	94071	93093
11	78258	56726	57166	52407	47867	90342	96435	93900	97361	93455	94190	93581
12	78032	56614	56726	52106	48775	90578	96093	93900	100431	92850	95058	90693
13	78375	56833	56833	52610	49466	90578	95747	95179	102733	92484	95518	87555
14	78148	57166	56614	53223	52610	90693	95747	95407	101632	92243	95407	90815
15	76798	57496	55176	52610	56072	90457	95635	96323	100431	92008	95290	92126
16	75146	57166	53738	52407	59762	90342	96323	98295	99830	91529	94684	92243
17	73530	57387	55535	51905	60420	90457	95864	99953	98645	91646	94071	92243
18	72470	57166	56072	50168	63370	90457	96435	100308	97129	92850	92969	92243
19	70264	57053	56395	52308	70070	90931	95864	98175	95747	93700	95179	92243
20	67205	56946	56507	51905	70620	91646	95179	98061	93581	94684	94071	92126
21	65671	57053	55745	51603	74970	92367	96093	98766	91646	95290	95058	92008
22	64068	57387	55212	51307	77340	93455	95407	97827	90457	95635	95518	92243
23	62299	57387	55212	50520	78920	93455	95407	97016	92008	95747	95747	92126
24	60339	57610	54786	50520	82410	93581	95407	96784	94190	95318	95864	92367
25	59302	57496	54786	50520	83421	93700	95407	96205	95407	95290	95976	92850
26	59302	57387	54895	50912	81384	93700	95179	95864	95864	94931	96784	92484
27	59413	57274	54786	49699	78943	94071	94950	95179	96323	94071	95976	92243
28	60573	57053	54786	47198	78943	94437	94684	95407	95747	93455	96093	92367
29	59302	56833	53946	---	79866	95290	95290	94684	95179	93455	96435	92484
30	58057	56946	53738	---	81506	95407	95058	95407	95290	93945	95636	92126
31	---	57387	53946	---	83056	---	94563	---	95290	94071	---	91290
MAX	85635	58166	57166	54575	83421	95407	96435	100308	102733	96323	96784	95407
MIN	58057	55212	53738	47198	44930	84084	93945	93550	90457	91529	92850	87555
CHNG		-670	-3441	-6748	35858	12351	-844	844	-117	-1219	1565	-4346

13087900
MILNER RESERVOIR AT MILNER, ID
CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	19709	16512	13306	10802	8445	14753	27179	29930	29608	30860	29247	29930
2	20341	16580	12875	10876	8139	13958	27027	29970	29167	30536	30293	29167
3	20306	17228	14920	10900	7998	14237	27484	29688	29207	30536	30617	28968
4	20990	16344	15184	10876	7301	14057	25234	29728	28689	30942	30820	28729
5	21250	15910	15234	10606	7117	14726	24915	29327	28530	30942	30698	28491
6	19980	15260	15219	10265	7463	14882	23780	29247	29167	30374	30738	28413
7	18905	15680	15196	10216	7486	15133	23471	28888	29087	29688	30455	28295
8	18810	15712	15182	10168	7463	14820	21830	29247	29728	30131	30131	27868
9	18780	15646	15235	10071	7026	14603	23471	29247	30050	29648	30091	28140
10	18427	15646	14856	10095	7695	15165	23973	29048	30212	29849	30374	27446
11	17403	15943	15209	10241	7975	15324	24478	28610	29970	29970	30293	27676
12	17862	16310	15219	10022	8021	15778	24400	29047	29568	30617	30536	27791
13	17721	15877	15130	9684	8092	16851	24245	28334	29207	30657	30252	27791
14	18322	16344	14772	10411	6638	19778	24050	28374	29648	30576	29327	29207
15	17509	16851	12675	10411	4788	21300	24795	28179	30010	30293	29970	25907
16	16987	16715	9926	10095	4546	22020	24634	28452	29728	30293	29809	26025
17	16987	16749	11195	9974	4568	23471	24556	28140	29809	30576	29809	26183
18	17022	16783	12675	9498	4590	23780	25274	28334	29889	30576	29487	26914
19	17332	16613	13499	10241	4700	24361	27065	28140	30698	30212	30942	25631
20	17827	16310	13904	10289	4656	24795	26418	28808	31064	30982	30455	25591
21	17580	16344	14169	10216	4634	26025	27065	29127	30212	30982	30212	25114
22	16210	16512	13415	9684	4988	26574	28062	29127	29167	30495	30455	24915
23	16512	15613	13060	9516	6661	26065	28101	29047	30010	30010	30172	24835
24	16445	16176	12574	9252	7741	26183	28062	29287	31145	29728	29930	23471
25	16210	16010	12675	9228	9588	26418	28689	29367	31064	29809	29849	20306
26	16210	13608	12041	9300	13964	26952	28689	29487	30901	29568	29688	18463
27	14389	15388	11929	9372	14169	26688	28689	29487	30860	29688	29930	17650
28	14450	15007	11583	8942	13817	27065	29207	29100	30536	29930	29849	17544
29	15452	13420	11097	---	13817	26763	29528	29487	30414	30050	29809	17580
30	16512	13306	11171	---	14103	26876	29728	29528	30738	29849	30051	17509
31	---	13307	10851	---	15197	---	29728	---	31309	30010	---	17296
MAX	21250	17228	15235	10900	15197	27065	29728	29970	31309	30982	30942	29930
MIN	14389	13306	9926	8942	4546	13958	21830	28140	28530	29568	29247	17296
CHNG		-3205	-2456	-1909	6255	11679	2852	-200	1781	-1299	41	-12755