WATER DISTRIBUTION AND HYDROMETRIC WORK

DISTRICT NO. 01

SNAKE RIVER, IDAHO

1979

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INTRODUCTION

The water supply outlook as of April 1, 1979 ranged from 91 percent of average for the Snake River near Heise, to 98 percent of average for the Henrys Fork near Rexburg. After April 1st, the precipitation was light and spotty and remained much below normal during the remainder of the irrigation season. This lack of precipitation tended to increase the irrigation requirements, causing natural flow supplies to drop off more rapidly than normal, and contributed to the large demand for stored water.

Water supplies on the Snake River above Lorenzo were stressed more severely by the long, dry summer than they were at other reaches in the system. This is most clearly illustrated by the water right priorities that were delivered in September of 1979. While October 11, 1900 and December 14, 1891 rights were being filled elsewhere on the system, rights above Lorenzo were set back to June 10, 1890. This break in the priorities between the Snake above Lorenzo and the remainder of the river continued for about twenty days in September and early October.

Diversions of stored water for the season exceeded 2.1 million acre-feet. Total diversions from the Snake River totalled 7.4 million acre-feet for the period starting November 1, 1978, and ending October 31, 1979. An additional 980,000 acre-feet of water was diverted from the Henrys Fork, Fall River, and Lower Teton during that same period.

The Committee of Nine approved storage rentals for 1979 totaling 84,800 acre-feet. The authority for these rentals was provided through the Idaho Water Resource Board under the provisions of Section 42-1761 to Section 42-1766 of the Idaho Code creating a water supply bank and providing for the administration of the bank by local rental committees. The Committee of Nine set the 1979 rental rate at $1.19 per acre-foot; $0.62 of that amount went to reimburse the lessor and the remainder went to defray the administrative costs involved.

Because of below average precipitation during the summer months and reduced flows on the lower Snake, the Idaho Power Company requested to rent water for hydro-power generation. The Committee of Nine agreed to provide Idaho Power 60,000 acre-feet of water and the Director of the Department of Water Resources conditionally gave his approval. The direc-

tor notified the committee that the change from agriculture to power production was a change in the nature of use of water which was not allowed under the present Idaho statutes. He consented to allow the change in nature of use to take place, on this occasion, with the understanding that the matter would be reviewed by the 45th Idaho Legislature. The director said that unless the legislature specifically provides legislation authorizing such changes in nature of use, rentals of this nature will not be approved in subsequent years.

Between April 1 and May 10, 1979, 198,200 acre-feet of stored water passed Milner Dam. On May 10th, when flood control operations on the upper Snake ended, the priority of regulation was set back to March 31, 1921.

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 No. 1 this action was taken by the director in 1919. Each year, thereafter, it is the responsibility of the waterusers 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 waterusers of Water District No. 1 at their annual meeting are summarized as follows:

The annual meeting of Water District No. 1 was held on March 5, 1979, 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:

Lester Saunders, chairman; Reed Murdock, secretary; Kenneth Anderson, Reed Oldham, Homer Jones, Clyde Beck, William Watt, Clyde Greenwell, and Leo Robison.
Alternate: Jay Holbrook.
Advisory members: Wendell Johnson, Charles Roseberry, Merle Kunz, and Carlos Randolph.

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 regulations procedures, the availability of water supply and diversion records to the waterusers, and that all waterusers are charged for water deliveries on an accurate and equitable basis.

2. That the waterusers continue the cooperative program with the Idaho Department of Water Resources to provide watermaster services as outlined in the Memorandum of Understanding signed

by the Chairman of the Committee of Nine and the Director of the Department of Water Resources on March 4, 1979.

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 $45,000.00. This amount represents the entire salary of the clerk, assistant and deputy, and 67 percent 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 April 1, 1979.

Hydrographers

Teton Basin	5 mos. @ $775 (+ miles)	$ 3,875	
Idaho Falls area	5 mos. @ $850 (+ miles)	4,250	
Lower Valley	4 1/2 mos. @ $850 (+ miles)	3,825	
Henrys Fork	6 mos. @ $900 (+ miles)	5,400	
Falls River	150 days @ $ 35 (+ miles)	5,250	
Teton River	130 days @ $ 35 (+ miles)	4,550	
			$ 27,150

River Riders

Heise Division	100 days @ $ 30 (inc. mi)	$ 3,000	
Rigby Division	100 days @ $ 30 (inc. mi)	3,000	
Blackfoot Division	100 days @ $ 30 (inc. mi)	3,000	
Swan Valley	100 days @ $ 30 (inc. mi)	3,000	
Upper Fall River	4 mos. @ $190 (inc. mi)	760	
South Leigh Creek	250 days @ $ 5 (inc. mi)	1,250	
Willow Creek	5 mos. @ $525 (inc. mi)	2,625	
			$ 16,635

Miscellaneous

Mileage 60,000 @ .20	$12,000	
State Insurance Fund	1,200	
Unemployment Insurance	1,260	
Miscellaneous hydrographer expense	500	
		$ 14,960

Part-time help	$ 3,500	
Watermaster and staff	45,000	
Watermaster & staff social security, fringe benefits, telephone, telemark, supplies, rent, watermaster travel, postage, computer costs, etc. included in IDWR-WD 1 contract	30,000	
Groundwater Investigation	-0-	
Streamgaging Operations	23,860	
Committee of Nine	2,300	
		$104,660
Grand Total		$163,405

6. To assure a more equitable method of distributing the administrative costs; and,

BE IT RESOLVED that the waterusers of Water District No. 1 support pending legislation which would provide for the assessing of a minimum delivery charge on each diversion in the district, as set by the waterusers at the annual meeting.

BE IT FURTHER RESOLVED that if a minimum delivery charge is provided for by the Idaho Legislature during this current legislative session the watermaster is hereby authorized to implement such minimum charge as may be set by the Committee of Nine.

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 waterusers, 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 waterusers 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. 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, 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.

9. WHEREAS, the operation of the storage pool committee in the past years has proved to be of valuable assistance to the watermaster in providing an orderly distribution of rental water.

THEREFORE, BE IT RESOLVED that a pool committee again be appointed by the chairman of the Committee of Nine for the following purposes:

1. To determine general policy regarding source of rental water.

2. To assist the watermaster in the allocation of rental water.

3. To consult with the watermaster on ways to most fully utilize available storage water.

4. To implement a rental program which is consistent with the wateruser, Idaho Code, U.S. Bureau of Reclamation contracts, and provides maximum legal protection for those providing water for distribution through the rental pool.

10. WHEREAS, it is in the best interest of the waterusers of Water District No. 1 to account for all diversions which might adversely affect any prior natural flow or storage diversions.

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

11. WHEREAS, in the operation of Water District No. 1 it is necessary to borrow money at times to meet expenses of operation prior to collection from the canal companies at the close of the irrigation season.

THEREFORE BE IT RESOLVED that the watermaster or his designated representative on the Committee of Nine is hereby authorized to borrow from time to time during the year ending March 31, 1980, such sums as are necessary to pay outstanding bills, signing notes as authorized officer of District No. 1 as security therefore, the total amount of any such outstanding indebtedness at any one time not, however, to exceed $50,000.

12. WHEREAS, it is in the interest of all the water-users 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 storage water from the rental pool prior to the start of the irrigation season.

13. WHEREAS, the contracts between the Secretary of the Interior and numerous waterusers organizations for the payment of a portion of the costs of Palisades Reservoir allocated to irrigation, designate the Committee of Nine as the Advisory Committee to consult with the secretary on matters concerning rental of water from Palisades Reservoir; and,

WHEREAS, the rental of storage water by those owning rights to storage and space in the USBR reservoirs above Milner Dam is only incidental to the primary purposes of any such entity as well as the Committee of Nine in the performance of their respective responsibilities; and,

WHEREAS, it is deemed necessary to provide guidance for the operations of the Water Rental Pool Committee which rents water annually, not only from Palisades Reservoir, but from other Bureau of Reclamation reservoirs in the Upper Snake River Basin.

NOW, THEREFORE, BE IT RESOLVED that this Committee adopt the following points to govern the priorities in the rental of available water and the submittal of water for annual rental:

1) Rental of available water

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 water 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 storage reservoirs described in a) above.

c) Priority among waterusers of each priority listed in a) and b) above and who execute leases to rent water 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 the priority in that priority group the entity will receive.

2) Acceptance of water for rental

a) Holders of space in Palisades Reservoir or in other reservoirs may notify the Upper Snake watermaster by July 1 of each year of water they designate as available for rental from the Water Rental Pool for that year's irrigation season. All such holders will share proportionately in the proceeds from the rental of all or any part of the water offered by July 1 for use in that year.

b) Holders of space in Palisades Reservoir or other reservoirs who notify the Upper Snake River watermaster after July 1 of any year of water they desire to designate as available for rental from the water rental pool for that year's irrigation season shall share proportionately in the proceeds from the rental of all or any part of the water rented which was designated for rental after July 1 of that year.

c) All of the water designated for rental before July 1 of any year will be rented before any of the water designated for rental on or after July 1 will be rented.

14. (AMENDED)

WHEREAS, legislation is being considered to create a water supply bank for the lease and rental of water and water rights; and,

WHEREAS, Water District No. 1 acting through the Committee of Nine and the rental pool committee have historically operated such a bank for exchange of stored water; and,

WHEREAS, Water District No. 1 believes that the operation of a water supply bank is in the public interest through more fully using the resource.

THEREFORE, BE IT RESOLVED that Water District No. 1 supports legislation creating a water supply bank providing for a local rental committee.

REPORT OF THE COMMITTEE OF NINE

The Committee of Nine has long been concerned about the legal exposure arising from the operation of the rental pool. The committee saw the enactment of legislation creating the Water Supply Bank by the 45th Idaho Legislature as a mechanism by which rental water could continue to be provided within Water District No. 1.

On April 2, the Committee of Nine met in Pocatello to decide upon rental policy for 1979. The committee had earlier asked the watermaster to develop a method to determine an appropriate price for rental water. By using his approach the committee set a rental price of $1.19 per acre-foot which include $0.62 pay back to the space holder and $0.57 administrative cost to cover Committee of Nine expenses and water delivery costs. Contract forms, to allow the watermaster to take water in and out of the water bank, were also adopted by the committee.

Ken Anderson, Bill Watts, and Ron Carlson were appointed to go to Boise and represent the Committee of Nine at the April 17, Water Resource Board meeting. At this meeting, the Water Resource Board agreed to appoint the Committee of Nine as a local operating committee to administer the rental of stored water within Water District No. 1.

The Committee of Nine again met on July 26 to discuss illegal diversions. The watermaster reported that he had identified twelve unauthorized diversions. At the time of the meeting necessary action had been taken by the owners of all but one of these to again be allowed to divert water.

At this meeting evidence was provided by the Twin Falls Canal companies that identified about 65 illegal diversions from the Milner Pool. This resulted in an inventory of all of the diversions in the Milner Pool, and the watermaster has taken appropriate steps to either get these pumps removed or get them legalized.

The Committee was made aware of the complaints that were being received from boaters because of the low water levels in American Falls.

During 1979, nearly 80,000 acre-feet of rental water was provided to 56 rentors. The largest single lease was the rental of 60,000 acre-feet to Idaho Power.

Because of the extremely high water demand in 1979, many canals diverted storage water in excess of their allotments. The Committee of Nine has advised the watermaster how to handle this problem.

In working with the watermaster during the past season the difficulty of keeping the river steady because of unannounced canal changes became apparent. The Committee of Nine agrees that the watermaster must either have control of diversion gates or have a system that provides him ample notice before any changes are made. The second method seems preferable, and action will be taken in 1980 to implement such a procedure.

There are other areas that concerned the Committee of Nine during 1979 which still remain. One of these is the filing of individual quiet title actions to adjudicate water rights without the watermaster's knowledge. Second, the Committee of Nine feels a need for some flexibility in allowing changes in the nature of use. This year we saw a change in nature of use when water was rented to Idaho Power. The Director of the Department of Water Resources reluctantly allowed the change on this occasion, but pointed out the need for specific legislative authority. In 1977, water was provided to irrigators by Idaho Power, again a change in the nature of use. There are several other areas of concern the committee has encountered this summer, but suffice it to say, the Committee of Nine is confident that these problems can and will be solved.

We are pleased with the progress that has been made during the past two years. It is important that Water District No. 1 has the organization that allows the waterusers to work closely with the watermaster, the Department of Water Resources, and the Water and Power Resources Service (formerly U.S. Bureau of Reclamation) to assure the water district programs are in the best interest of all waterusers. The continuation and improvement of this organization for the mutual benefit of all waterusers is again the commitment of the Committee of Nine for 1980.

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 1979, the accounting process required the processing of nearly 800 separate 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 checked against the charts produced by the stage recorders which produce a continuous record of stage vs. time.

The accuracy of the data collected by the river riders is dictated by 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 resulting 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 No. 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 three full time employees. The water district personnel employed during the 1979 irrigation year are listed below.

PERSONNEL

Ronald D. Carlson	Watermaster
Lyle R. Swank	Assistant Watermaster
Colleen Wray	Senior Secretary
Arthur L. Larson	Deputy Watermaster
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
Kenneth Brown	River Rider, Heise Diversion
Russell Taylor	River Rider, Rigby Diversion
Verall Smith	River Rider, Blackfoot Diversion
Howard Hatfield	River Rider, Swan Valley
Viola Lenz	River Rider, Upper Falls River
R. H. Seymour	Gage Reader, Milner

Limited Service Employees

Ron Hampton	Lanette Wright
Walter G. Lenz	Nylene Wright

WATER SUPPLY

On the average one can expect about nine million acre-feet of water to be transported to, and deposited on the watersheds of the Snake River each year. Unfortunately, "average" is a guess of what is going to happen based upon past experience and is just as dependable as the weather. However, it is useful to look back and compare present conditions with those that existed during previous years of record and make some projections based upon these comparisons. To compare snow pack and water content for the past ten years, Table 1 provides a quick reference. The figures for snow surveys in earlier years are shown in previous annual reports of the district. The normals shown in Table 1 are computed by the Soil Conservation Service (SCS) and are mostly for period 1963-77.

Table 1
Snow Surveys
Depths in Inches (S-Snow; W-Water)

Year	Jan. 1		Feb. 1		Mar. 1		Apr. 1	
	S	W	S	W	S	W	S	W
Moran (Snake River)								
1970	21	3.8	42	11.2	40	13.0	42	13.7
1971	33	7.8	41	13.0	47	14.8	51	17.9
1972	34	8.0	50	15.5	52	18.3	38	16.9
1973	24	4.6	30	7.2	36	9.4	35	10.0
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
Normal		5.2		9.7		12.0		13.3
Moran Bay (Snake River)								
1970								
1971			66	18.8	60	21.4	63	23.6
1972			62	21.9	69	25.9	81	32.1
1973			68	21.5	78	28.8	67	30.0
1974			45	12.5	60	16.7	55	18.7
1975					72	23.8	82	30.4
1976			49	13.3	63	18.7	83	25.3
			66	21.7	82	26.9	88	31.9

Table 1. Snow Surveys (continued)

Year	Depths in Inches (S-Snow; W-Water) Jan. 1 S	Jan. 1 W	Feb. 1 S	Feb. 1 W	Mar. 1 S	Mar. 1 W	Apr. 1 S	Apr. 1 W
Moran Bay (Snake River) (continued)								
1977								
1978			25	5.7	32	6.9	37	9.5
1979			63	17.7	78	25.1	69	25.7
Normal				15.7		19.4		22.5
Arizona Station (Snake River)								
1970	28	5.3	58	14.8	51	16.3	57	19.8
1971	50	12.6	62	19.8	66	22.6	79	29.0
1972	44	11.2	55	16.6	64	21.7	57	23.0
1973	31	6.7	37	9.9	47	13.3	50	15.8
1974	45	10.3	56	15.8	65	20.0	50	26.1
1975	24	4.3	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
Normal		7.6		13.3		16.7		19.9
Huckleberry Divide (Snake River)								
1970	28	5.5	60	13.7	49	15.6	57	19.6
1971	50	12.2	59	18.6	64	21.3	76	26.4
1972	42	10.7	55	16.9	66	20.9	54	22.0
1973	32	7.5	39	10.6	48	13.8	53	16.1
1974	45	10.3	58	15.6	63	19.0	77	25.6
1975	30	5.7	48	12.3	56	15.7	77	22.1
1976	42	11.7	54	16.8	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
Normal		8.7		15.0		18.8		22.1
Snake River Station (Snake River)								
1970	32	6.2	69	16.8	58	19.4	63	23.2
1971	55	12.7	66	21.4	71	24.8	79	30.3
1972	44	11.0	63	19.6	77	26.1	65	27.4
1973	32	8.2	40	11.3	48	14.6	52	16.8
1974	45	9.8	61	16.8	65	21.0	74	26.5

Table 1. Snow Surveys (continued)

Year	Depths in Inches (S-Snow; W-Water) Jan. 1 S	Jan. 1 W	Feb. 1 S	Feb. 1 W	Mar. 1 S	Mar. 1 W	Apr. 1 S	Apr. 1 W
Snake River Station (Snake River) (continued)								
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
Normal		8.0		14.6		18.3		21.6
Lewis Lake Divide (Snake River)								
1970	52	12.2	109	28.7	97	35.1	109	42.6
1971	111	29.3	124	44.7	135	53.5	156	65.5
1972	78	20.1	114	40.6	150	49.8	133	57.7
1973	52	14.7	68	21.4	82	28.1	88	32.4
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
Normal		16.5		28.6		35.8		43.2
Aster Creek (Snake River)								
1970	34	7.6	84	20.6	69	23.0	79	28.8
1971	85	21.2	99	33.8	104	38.2	126	49.6
1972	62	15.1	92	30.3	119	39.9	100	42.7
1973	39	10.1	51	14.2	61	18.9	65	21.9
1974	66	17.5	88	24.9	94	26.4	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
Normal		12.1		21.4		25.9		31.8
Coulter Creek (Snake River)								
1970					64	22.8	66	25.0
1971					76	25.6	84	32.6

Table 1. Snow Surveys (continued)

Year	Depths in Inches (S-Snow; W-Water) Jan. 1 S	Jan. 1 W	Feb. 1 S	Feb. 1 W	Mar. 1 S	Mar. 1 W	Apr. 1 S	Apr. 1 W
Coulter Creek (Snake River) (continued)								
1972								
1973					82	26.0	61	23.7
1974					51	14.5	54	18.4
1975							88	31.3
1976	61	16.6	68	23.2	63	19.6	73	24.4
1977	20	3.1	25	5.7	81	29.3	85	34.2
1978			24	5.7	33	6.8	40	11.4
1979			59	12.1	85	28.4	64	30.2
					78	23.8	66	23.7
Normal						19.8		23.4
Glade Creek (Snake River)								
1970	32	6.6	68	17.1	59	19.6	64	22.8
1971	61	15.1	71	24.0	75	26.8	89	34.8
1972	45	11.4	66	20.3	79	26.9	69	28.6
1973	36	9.1	44	12.5	56	16.9	58	19.5
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
Normal		8.8		15.8		19.8		23.6
Base Camp (Snake River)								
1970	29	5.7	64	16.7	55	18.9	57	21.9
1971	54	14.0	69	22.7	74	25.0	86	32.2
1972	43	10.8	68	21.0	80	28.3	69	29.9
1973	37	7.8	37	11.1	45	13.3	45	15.1
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	40	10.9	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
Normal.....		8.2		14.9		18.4		21.6

Table 1. Snow Surveys (continued)

Year	Depths in Inches (S-Snow; W-Water) Jan. 1 S	Jan. 1 W	Feb. 1 S	Feb. 1 W	Mar. 1 S	Mar. 1 W	Apr. 1 S	Apr. 1 W
Average water contents of ten Jackson Lake courses								
1970			17.6	(9)	20.5			24.1
1971			24.4	(9)	27.8			35.0
1972			22.5	(9)	28.7			30.2
1973			12.3	(9)	16.0			18.5
1974			19.9	(8)	24.0	(9)		32.3
1975			12.8	(9)	19.0			24.8
1976			21.2	(9)	25.5			33.2
1977			5.9	(10)	6.2			9.0
1978			21.4	(9)	28.5			29.9
1979			16.2	(10)	23.3			25.4
Normal			17.4		21.7			25.3

Year	Feb. 1 S	Feb. 1 W	Mar. 1 S	Mar. 1 W	Apr. 1 S	Apr. 1 W	May 1 S	May 1 W
Turpin Meadows (Buffalo River)								
1970	40	9.1	34	10.5	34	11.3		
1971	35	9.3	41	11.3	44	13.9		
1972	37	10.0	41	12.6	30	12.0		
1973	23	5.1	27	5.8	24	6.6		
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		
Normal		7.7		9.6		10.6		
Four Mile Meadows (Buffalo River)								
1970	44	10.3	39	11.9	43	13.4		
1971	42	11.5	49	14.0	57	17.8		
1972	45	12.4	52	14.8	48	17.3		
1973	28	6.4	34	7.8	39	9.1		
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		
Normal		9.2		11.3		13.7		

Table 1. Snow Surveys (continued)

Year	Feb. 1 S	Feb. 1 W	Mar. 1 S	Mar. 1 W	Apr. 1 S	Apr. 1 W	May 1 S	May 1 W
Depths in Inches (S-Snow; W-Water)								
Blackrock (Buffalo River)								
1970	64	16.6	59	18.9	64	22.0		
1971	69	20.6	76	24.8	94	31.1		
1972	63	18.8	80	24.1	76	28.6		
1973	39	9.8	46	11.8	49	13.4		
1974	67	17.7	67	21.6	85	28.3		
1975	52	13.7	61	17.7	72	21.5		
1976	62	19.6	76	23.6	81	28.6		
1977	30	6.3	38	8.1	49	12.2		
1978	77	21.8	77	26.7	68	27.7		
1979	50	14.6	62	18.3	63	21.8		
Normal		14.8		18.6		22.3		
Togwotee Pass (Buffalo River)								
1970	82	21.5	72	23.9	82	29.9	106	37.1
1971	87	27.6	97	33.5	118	43.6	116	48.9
1972	84	27.1	107	34.9	97	40.8	96	44.0
1973	50	14.0	59	17.0	68	20.1	71	24.7
1974	83	23.1	81	26.9	108	38.3	90	41.1
1975	66	18.4	78	24.4	97	31.0	103	39.2
1976	75	24.9	98	32.0	102	38.8	100	41.2
1977	36	4.0	46	11.1	58	16.4	31	13.4
1978	98	29.3	97	35.4	87	36.0	83	38.8
1979	62	19.0	77	23.0	78	29.0	62	29.6
Normal		20.1		25.2		30.9		34.4

Year	Jan. 1 S	Jan. 1 W	Feb. 1 S	Feb. 1 W	Mar. 1 S	Mar. 1 W	Apr. 1 S	Apr. 1 W
Valley View Ranch (Henrys Fork)								
1970	23	3.2	40	8.6	35	10.1	51	16.4
1971	47	12.2	55	17.9	65	22.2	69	26.1
1972	47	10.8	54	16.9	51	19.1	46	17.6
1973	24	4.1	33	6.3	32	8.0	39	10.8
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

Table 1. Snow Surveys (continued)

Year	Depths in Inches (S-Snow; W-Water) Jan. 1 S	Jan. 1 W	Feb. 1 S	Feb. 1 W	Mar. 1 S	Mar. 1 W	Apr. 1 S	Apr. 1 W
Valley View Ranch (Henrys Fork) (continued)								
1979	25	5.0	34	8.2	59	14.9	63	19.5
Normal		6.4		12.5		15.6		18.4
Big Springs (Henrys Fork)								
1970	30	5.4	62	16.3	55	18.6	67	23.2
1971	51	14.6	68	22.3	75	26.2	80	30.8
1972	59	12.4	67	20.7	70	25.6	62	27.1
1973	32	7.6	45	11.1	49	14.7	53	18.1
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
Normal		7.8		14.7		18.7		22.0
Island Park (Henrys Fork)								
1970	27	4.6	54	12.6	48	15.1	58	19.4
1971	58	11.3	60	18.2	66	20.7	68	25.2
1972	51	10.6	54	15.9	51	17.6	45	16.3
1973	28	5.2	40	8.6	44	12.0	43	13.2
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
Normal		6.2		12.0		15.1		17.2
Grassy Lake (Falls River)								
1970	54	12.4	102	27.4	91	33.2	101	33.8
1971	75	22.1	98	34.7	110	41.1	125	51.0
1972	76	18.9	99	33.1	116	43.3	108	45.9
1973	51	14.5	64	20.1	76	25.9	83	29.8
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

Table 1. Snow Surveys (continued)

Year	Depths in Inches (S-Snow; W-Water) Jan. 1 S	Jan. 1 W	Feb. 1 S	Feb. 1 W	Mar. 1 S	Mar. 1 W	Apr. 1 S	Apr. 1 W
Grassy Lake (Falls River) (continued)								
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
Normal		14.4		24.8		30.6		36.6

	Jan. 1 S	Jan. 1 W	Feb. 1 S	Feb. 1 W	Mar. 1 S	Mar. 1 W	Apr. 1 S	Apr. 1 W	May 1 S	May 1 W
State Line (Teton River)										
1970	24	4.3	47	11.7	40	13.1	51	16.8	57	20.3
1971	31	7.1	41	12.3	48	14.1	51	18.1	37	15.7
1972	31	8.3	53	16.2	54	19.1	42	18.2	22	10.7
1973	22	5.0	32	8.3	37	10.8	49	13.9	33	12.2
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
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
Normal		5.9		10.0		12.7		15.3		10.7
Grover Park Divide (Salt River)										
1970	19	3.0	43	10.1	36	12.4	43	14.9	43	14.9
1971	29	6.8	43	13.4	51	15.1	54	20.5	42	17.6
1972	27	5.9	44	11.4	47	16.2	40	15.4	28	13.9
1973	28	6.0	33	8.5	36	9.9	38	12.0	31	11.6
1974			45	8.5	38	11.1	38	14.2	24	10.2
1975			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	3.7	31	7.3	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
Normal		4.5		8.4		11.0		13.4		11.2

Table 1. Snow Surveys (continued)

	Depths in Inches (S-Snow; W-Water)									
	Jan. 1		Feb. 1		Mar. 1		Apr. 1		May 1	
	S	W	S	W	S	W	S	W	S	W
CCC Camp FF12 (Salt River)										
1970	20	2.9	38	8.6	33	9.1	41	12.5	40	14.2
1971	33	7.9	46	14.1	56	17.3	58	21.7	44	18.2
1972	27	6.4	49	12.1	48	15.8	40	14.7	27	13.2
1973	25	5.1	29	7.7	32	8.3	39	11.2	33	12.0
1974			36	8.4	38	11.2	43	14.8	23	9.5
1975			38	8.3	43	11.4	52	15.6	44	16.1
1976	22	5.2	30	7.9	40	10.9	50	16.4	36	12.6
1977	6	0.8	16	3.3	19	3.3	29	7.2	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
Normal		4.9		8.6		11.1		13.4		10.4
Salt River Summit (Salt River)										
1970	23	3.5	50	11.3	43	12.7	46	15.6	47	16.0
1971	43	10.6	62	19.1	66	21.6	72	26.2	59	26.3
1972	37	7.9	61	16.0	63	21.4	54	22.1	44	21.4
1973	29	5.6	35	8.1	41	12.0	49	13.9	41	7.4
1974			48	13.0	48	15.1	55	18.4	36	14.6
1975			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
Normal		5.9		11.0		14.4		16.9		15.4
Greys Boundary										
1970	19	2.9	33	10.0	36	11.7	37	13.3	31	10.5
1971	27	4.8	39	10.9	41	13.1	41	15.2	16	7.0
1972	28	7.4	36	9.5	40	13.3	30	11.4		
1973	22	5.3	31	6.6	40	10.6	36	11.4	10	3.9
1974			41	10.9	45	13.7	38	15.6	8	3.2
1975			25	6.6	46	12.0	46	16.2	38	14.7
1976	23	5.2	33	9.3	42	12.8	51	17.4	28	11.1
1977	6	0.8	19	3.2	20	3.5	23	6.6	0	0
1978	32	7.6	53	14.4	53	16.2	37	16.2	0	0
1979	32	6.6	44	10.2	50	15.2	41	15.8	0	0
Normal		4.0		7.9		10.3		11.8		4.3

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, 1979 forecast predicted a 91 percent of average runoff for the Snake River at Heise. This forecast was the projection for the period April through September. The flows projected in April turned out to be quite accurate as indicated in Table 2.

Table 2
1979 Projected and Actual Flows in Acre-Feet*
(April through September for Snake River at Heise)

		Percent of Average
Average Flow	3,944,200	100
Predicted Flow	3,589,200	91
Actual Flow	3,613,300	92

*All flows have been corrected for storage and diversions.

STREAMFLOW DATA

Streamflow data can be presented in a variety of ways and time periods. This can make these data seem inconsistent and often difficult to interpret. The United States Geological Survey (USGS) normally presents its data for the "water year." The water year is the period between October 1 and September 30. The forecasts shown in Table 2 are for the time period April through September or one-half of the water year. Because the irrigation season ends on October 31, water district data reflects the "irrigation year," November 1 to October 31. Time periods become less important as the period of record is increased. Thus, the average annual runoff for the water year, calendar year, and irrigation year will be nearly equal given a long period of record.

Streamflow data may be affected by diversions and upstream storage. Data that have been corrected for upstream storage and diversions, "natural flows" will be different from data which merely show "observed" flows. The data presented in Table 3 compare natural flows for the 1979 irrigation year with long-term average natural flows. These data have been adjusted to correct for reservoir carry-over. This is done to represent a more accurate indication of the 1979 water supply without being influenced by the release of storage water which may have remained from the previous year.

Table 3
Total Natural Runoff in Acre-Feet
(Nov. 1, 1978 to Oct. 31, 1979 compared to 1928-77 averages)

Station	1979 Runoff	Average Runoff Past Years	1979 Percent of Average
Snake River nr Moran	919,000	1,019,000	90
Snake River nr Heise	4,528,000	4,917,100	90
Henrys Fork at Ashton	1,033,000	1,063,800	97
Teton River nr St. Anthony	557,800	563,200	99

A review of Table 3 might give the impression that the 1979 water supply was, in general, only slightly below normal and waterusers should have had ample water. Unfortunately, although the total amount of water passing a measuring point during a 12-month period may be very close to average, the flows during any one month may vary considerably from normal.

Table 4 gives a comparison of average "natural" flows near Heise and four of the lowest flows on record for the months of July, August, September, and October.

Table 4
Snake River near Heise
Flows in Thousands of Acre-Feet for Selected Years
Flows in Acre-Feet by Month

Year	July	August	September	October
1931	212.4	181.2	160.2	171.2
1934	204.9	150.7	127.6	157.6
1977	224.9	167.9	147.5	166.0
1979	476.9	255.1	176.9	172.4
50-year average	622.9	321.9	246.5	233.5

It is interesting to note that, although the total natural flow at Heise for 1979 is near normal, the flows for the critical months of July, August, September, and October were 77, 79, 72, and 74 percent, respectively of the 50-year average (1928-1977). The natural flow at Heise for the month of September was the fourth lowest observed during the past 50 years. In comparing the records for the month of October, only in the years of 1934 and 1977 were natural flow supplies at Heise less than they were in 1979.

For the purpose of distributing available water supplies the river system has been divided into 37 "reaches" as shown in Figure 1. The water gained by each reach is the sum of the reach outflow, the reach diversions, evaporation and change in reservoir storage minus reach inflow. The daily sum of the gains in all of the reaches represent the natural flow available to fill water rights that day. The maximum system gain of 48,858 cubic feet per second (cfs) occurred on June 2.

Before reach gains can be computed, the computation of reach gains and natural flows involve adjustments in the timing of the data to account for travel time. Table 5 lists the travel time in days from each reach to Milner Dam. All diversions within a reach are assumed to be diverted at one point within the reach. Therefore, Table 5 shows travel time from both the downstream point on the reach and the diversion point on the reach to Milner Dam.

Because of diversions from the river and to storage the maximum observed flows, at a given measuring station, are

UPPER SNAKE SYSTEM FOR DISTRICT I WATER RIGHT ACCOUNTING

Figure I

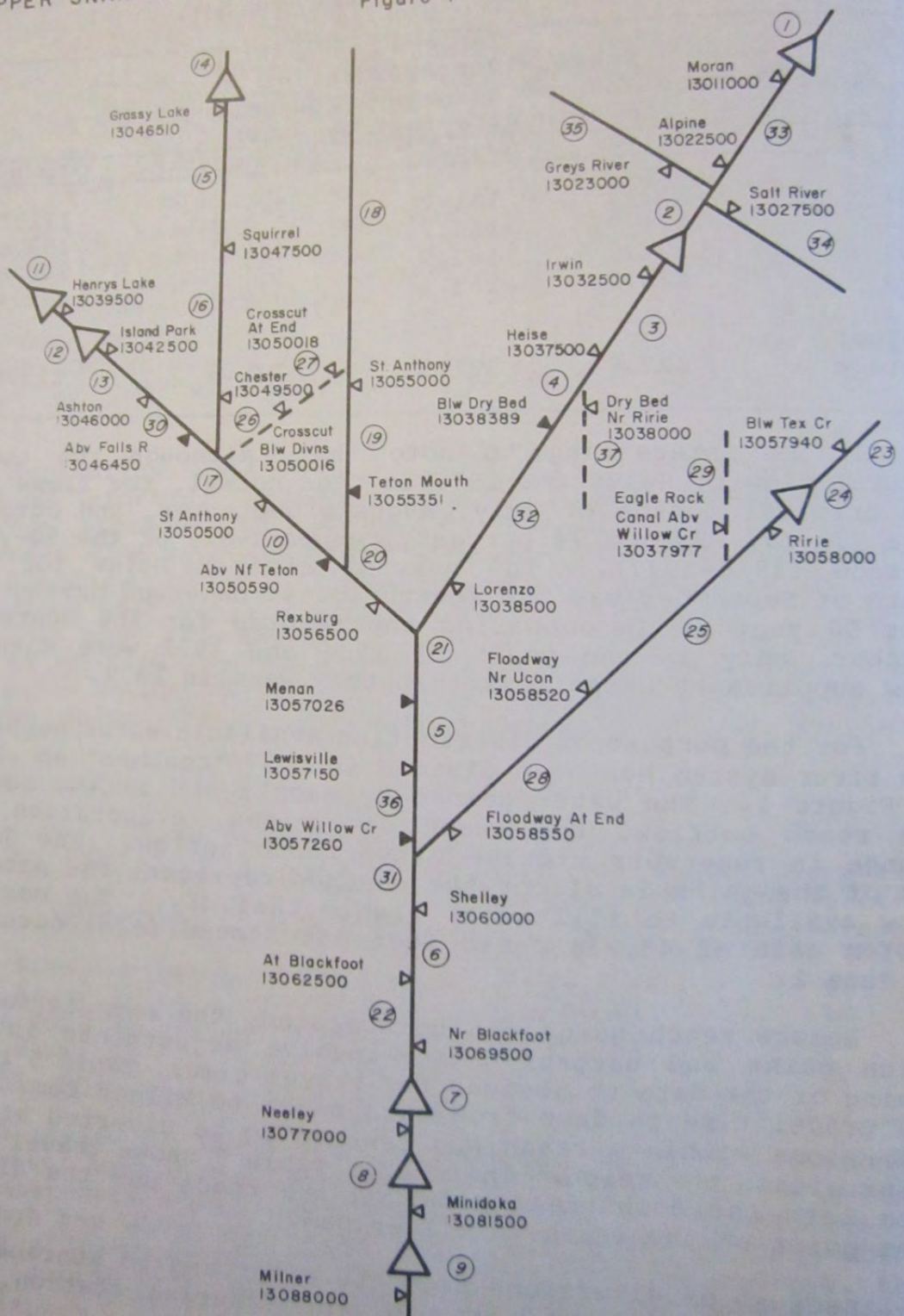


Table 5
Reaches Used in Water District No. 1
Water Right Accounting

No.	Name	Travel Time in Days from Downstream Point to Milner	Travel Time in Days from Diversion Points to Milner
1	To Moran	5	5
33	Moran to Alpine	5	5
34	Salt River above Reservoir	5	5
35	Greys River above Reservoir	5	5
2	Alpine to Irwin	4	4
3	Irwin to Heise	4	4
4	Heise below Dry Bed	4	4
37	Dry Bed near Ririe	4	4
32	Below Dry Bed to Lorenzo	4	4
11	To Henrys Lake	7	7
12	Henrys Lake to Island Park	6	7
13	Island Park to Ashton	5	6
30	Ashton to above Falls River	5	5
14	To Grassy Lake	6	6
15	Grassy Lake to Squirrel	5	5
16	Squirrel to Chester	5	5
26	Crosscut Canal below Diversions	5	5
27	Crosscut Canal at End	5	5
17	Above Falls River to St. Anthony	5	5
10	St. Anthony to above NF Teton	5	5
18	Above S. Leigh to 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 Ck.	4	4
23	Willow Creek below Tex Ck.	4	4
24	Below Tex Ck. 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
6	Shelley to Blackfoot	3	3
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	0

much less than the total natural flows. Table 6 shows the maximum observed flows at five river locations.

Table 6

Maximum Mean Daily Discharge in CFS at Selected Locations

Station	Date	Flow
Snake River nr Moran	June 19	4,190
Snake River nr Heise	May 27 & 28	16,800
Snake River nr Blackfoot	June 10	10,700
Henrys Fork nr Rexburg	May 19	5,270
Snake River at Milner	March 27	10,420

REGULATION SCHEDULE FOR 1979

Streamflows vary from day to day throughout the year in response to changes in a number of environmental factors. These include changes in temperature, precipitation, relative humidity, wind, and phreatophyte demand. Demands for water also change from day to day. Consequently, as streamflows and demands fluctuate the number of water rights that can be filled must respond accordingly. Tables 7 and 8 show the regulation schedule for 1979. Because of the travel time involved between reaches, priorities will change on different dates at different reaches of the river. For example, on July 4, rights on the Snake River above Willow Creek were cut to fill part of the October 7, 1905 priorities. This cut in priority did not affect the Minidoka to Milner diversions until July 8.

Tables 7 and 8 show the rights being filled by reach from the start of the season until all rights could again be restored in October. The reaches are numbered for convenience in making these tables and have no intended relationship to the reach numbers used in the watermaster's accounting process.

Use of these tables can probably be best explained by going through an example. Suppose we wish to find the last priority filled at Shelley on August 4, 1979. First, select the appropriate reach. By knowing that Shelley is between the Willow Creek flood channel and Blackfoot, we determine that Reach 3 will apply. Across from August 4 in the column under Reach 3, the "primary" priority is listed as 10/11/00. However, listed under the exceptions are reaches 1, 2, and 3. Since we are determining the priority for Reach 3, the actual priority for the diversions near Shelley on August 4th is 8/18/94.

Table 7
1979 Regulation Schedule - South Fork & Main Stem Snake River

DATE OF PRIORITY CHANGES								
REACH 1 & 2	REACH 3	REACH 4	REACH 5	REACH 6				
(1) Jackson Lake to Menan (2) Menan to Willow Ck	New Willow Ck to Blackfoot	Blackfoot to Neeley	Neeley to Minidoka	Minidoka to Milner	Primary Priority	Exceptions Priority	Reach(s)	Exceptions Priority	Reach(s)
Mar 28	Mar 29	Mar 30	Mar 31	Apr 1	3/30/21	3/27/79	5,6		
Apr 2	Apr 3	Apr 4	Apr 5	6	3/08/19	3/27/79	5,6		
5	6	7	8	9	3/31/21	3/27/79	5,6		
22	23	24	25	26	3/31/21	4/01/21	5,6		
25	26	27	28	29	3/31/21				
May 13	May 14	May 15	May 16	May 17	8/06/08				
14	15	16	17	18	6/16/08				
16	17	18	19	20	1/22/16				
17	18	19	20	21	3/30/21				
18	19	20	21	22	3/31/21				
24	25	26	27	28	7/28/39				
27	28	29	30	31	3/27/79				
Jun 3	Jun 4	Jun 5	Jun 6	Jun 7	4/01/39				
4	5	6	7	8	3/30/21				
5	6	7	8	9	3/14/35				
6	7	8	9	10	3/27/79				
11	12	13	14	15	1/22/16	8/06/20	6		
12	13	14	15	16	12/22/15				
13	14	15	16	17	12/22/16	8/06/20	6		
14	15	16	17	18	3/30/21	4/01/21	6		
15	16	17	18	19	3/27/79				
22	23	24	25	26	4/01/39				
23	24	25	26	27	3/30/21				
24	25	26	27	28	4/01/21				
25	26	27	28	29	3/30/21				
28	29	30	Jul 1	Jul 2	4/01/21				
29	30	Jul 1	2	3	3/30/21				
30	Jul 1	2	3	4	11/14/16				
Jul 1	2	3	4	5	1/22/16				
3	4	5	6	7	12/22/15				
4	5	6	7	8	10/07/05				
5	6	7	8	9	3/26/03				
6	7	8	9	10	10/11/00				
14	15	16	17	18	10/11/00	7/09/96	1,2		
15	16	17	18	19	10/11/00	6/01/95	1,2		
16	17	18	19	20	10/11/00	2/06/95	1,2		
22	23	24	25	26	3/26/03	3/22/95	1,2		
23	24	25	26	27	10/11/00	2/09/97	1,2		
24	25	26	27	28	10/11/00	2/06/95	1,2,3		
25	26	27	28	29	10/11/00	2/09/97	1,2,3		
26	27	28	29	30	10/11/00	2/06/95	1,2,3		
27	28	29	30	31	10/11/00	8/18/94	1,2,3		
28	29	30	31	Aug 1	10/11/00	2/06/95	1,2,3		
29	30	31	Aug 1	2	10/11/00	1/09/95	1,2,3		
31	Aug 1	Aug 2	3	4	10/11/00	8/18/94	1,2,3		
Aug 2	3	4	5	6	10/11/00	6/01/92	1,2,3		
3	4	5	6	7	10/11/00	8/18/94	1,2,3		
4	5	6	7	8	10/11/00	6/01/92	1,2,3		
6	7	8	9	9	10/11/00	4/30/93	1,2,3		
7	8	9	10	10	10/07/05	6/01/92	1,2		
8	9	10	11	11	10/07/05	8/18/94	1,2,3		
9	10	11	12	12	3/26/03	8/18/94	1,2,3		
10	11	12	13	13	3/26/03	2/26/95	1,2		
12	13	14	15	14	3/26/03	2/06/95	1,2	10/07/05	6
13	14	15	16	15	3/26/03	3/22/95	1,2		
14	15	16	17	16	2/05/02				
15	16	17	18	17	3/26/03				
25	26	27	28	18	10/11/00				
26	27	28	29	19	10/11/00	7/09/96	1,2,3		
27	28	29	30	20	10/11/00	2/06/95	1,2,3		
30	31	Sep 1	Sep 2	Sep 3	3/26/03	2/06/95	1,2,3		
31	Sep 1	2	3	4	10/11/95	2/06/00	1,2,3		

Table 7 1979 Requisition Schedule (continued)

Sep	4	5	6	7	8	10/11/00	8/18/94	1,2,3		
	5	6	7	8	9	10/11/00	4/28/92	1,2,3		
	6	8	9	10	11	10/11/00	12/14/91	2,3	7/12/90	1
	7	8	10	11	12	10/11/00	2/14/91	2,3	6/10/90	1
	8	9	10	11	12	10/11/00	1/24/91	2,3	6/10/90	1
	9	10	11	12	13	10/11/00	1/24/91	2,3	7/12/90	1
	10	11	12	13	14	10/11/00	12/14/91	2,3	6/10/90	1
	11	12	13	14	15	10/11/00	12/14/91	2,3	6/01/89	1
	12	13	14	15	16	10/11/00	12/14/91	2,3	6/01/90	1
	13	15	16	17	18	10/11/00	6/01/91	2,3	6/10/90	1
	14	15	16	17	18	10/11/00	1/24/91	2,3	6/10/90	1
	15	16	17	18	19	10/11/00	6/01/91	2,3	6/10/90	1
	16	17	18	19	20	10/11/00	12/14/91	1,2,3		
	17	18	19	20	21	3/26/03	12/14/91	1,2,3		
	18	20	21	22	23	3/26/03	4/28/92	1,2,3		
	19	20	21	22	23	3/26/03	6/01/92	1,2,3		
	20	21	22	23	24	3/26/03	8/18/94	1,2		
	21	22	23	24	25	3/26/03	6/01/94	1,2	10/07/05	6
	22	23	24	25	26	10/07/05	2/06/95	1,2		
	23	24	25	26	27	10/07/05	3/22/95	1,2		
	24	25	26	27	28	10/07/05	7/12/90	1,2,3		
	25	26	27	28	29	10/07/05	2/06/95	2,3	6/01/90	1
	26	27	28	29	30	3/26/03	2/06/95	2,3	7/12/90	1
	27	28	29	30	Oct 1	3/26/03	5/11/95	1,2,3	10/07/05	6
	28	29	30	Oct 1	2	3/26/03	2/06/95	1,2,3		
	29	30	Oct 1	2	3	3/26/03	11/05/95	1,2		
Oct		Oct 2	3	4	5	3/26/03	7/09/96	1,2		
	4	5	6	7	8	10/07/05	1/23/01	1,2		
	5	6	7	8	9	3/27/79	6/12/03	1,2		
	6	7	8	9	10	3/14/35				
	7	8	9	10	11	10/07/05				
	8	9	10	11	12	4/01/39	3/14/35	1,2		
	9	10	11	12	13	3/27/79	3/14/35	1		
	10	11	12	13	14	3/27/79				
	11	12	13	14	15					
	12	13	14	15	16					
	13	14	15	16	17					
	14	15	16	17	18					
	15	16	17	18	19					
	16	17	18	19						

Table 8
1979 Regulation Schedule - Henrys Fork & Tributaries & Willow Creek

DATE OF PRIORITY CHANGES

REACH (1) Henrys Fk abv St. Anthony (2) Falls River (3) Teton abv St. Anthony (4) St. Anthony to Teton Mouth (5) St. Anthony to Rexburg	REACH (6) Rexburg to Main Snake (7) Willow Creek	Last Right	Exception Priority	Exception Reach(s)	Exception Priority	Exception Reach(s)
Mar 27	Mar 28	3/30/21				
Apr 1	Apr 2	3/08/19				
4	5	3/31/21				
21	22	3/31/21				
24	25	3/31/21				
May 12	May 13	8/06/08				
13	14	6/16/08				
15	16	1/22/16				
16	17	3/30/21				
17	18	3/31/21				
23	24	7/28/39				
24	25	7/28/39	5/01/89	7		
26	27	3/27/79	5/01/89	7		
Jun 2	Jun 3	3/30/21	4/01/39	7		
3	4	3/30/21	5/01/89	7		
4	5	3/14/35	5/01/88	7		
5	6	3/27/79	5/01/88	7		
10	11	1/22/16	5/01/88	7		
11	12	12/22/15	5/01/88	7		
12	13	12/22/16	5/01/88	7		
13	14	3/30/21	5/01/88	7		
14	15	3/27/79	5/01/88	7		
20	21	3/27/79	5/01/89	7		
21	22	4/01/39	5/01/89	7		
22	23	3/30/21	5/01/88	7		
23	24	4/01/21	5/01/88	7		
24	25	3/30/21	5/01/88	7		
27	28	4/01/21	5/01/88	7		
28	29	3/30/21	5/01/88	7		
29	30	11/14/16	4/01/85	7		
30	Jul 1	1/22/16	4/01/85	7		
Jul 2	3	12/22/15	4/01/85	7		
3	4	10/07/05	4/01/85	7		
4	5	3/26/03	4/01/85	7		
5	6	10/11/00	4/01/85	7		
6	7	10/11/00	4/01/84	7		
7	8	11/05/95	4/01/85	7	10/11/00	6
8	9	6/01/92	4/01/85	7	10/11/00	3,4,5,6
11	12	6/14/95	4/01/84	7	10/11/00	3,4,5,6
12	13	2/09/97	4/01/84	7	10/11/00	3,4,5,6
13	14	11/05/95	4/01/84	7	7/09/96	3,4,5,6
14	15	6/01/95	4/01/84	7		
15	16	2/06/95	4/01/84	7		
21	22	3/22/95	4/01/84	7		
22	23	2/09/97	4/01/84	7		
23	24	2/06/95	4/01/84	7		
24	25	2/09/97	4/01/85	7		
25	26	2/06/95	4/01/85	7		
26	27	8/18/94	4/01/84	7		
27	28	2/06/95	4/01/84	7		
28	29	1/09/95	4/01/84	7		
30	31	8/18/94	4/01/84	7		
Aug 1	Aug 2	6/01/92	4/01/83	7		
2	3	8/18/94	4/01/83	7		
3	4	6/01/92	4/01/83	7	6/01/85	3,4
4	5	4/20/93	4/01/83	7	6/01/85	3,4
5	6	6/01/92	4/01/83	7	6/01/85	3,4
7	8	8/18/94	4/01/85	7	6/01/85	3,4
8	9	8/18/94	5/01/88	7	6/01/85	3,4
9	10	2/06/95	4/01/85	7		

Table 8. 1979 Regulation Schedule (continued)

	13	3/22/95	5/01/88	7		
	14	2/05/92	5/01/88	7		
12	15	3/26/03	5/01/88	7		
13	16	3/26/03	4/01/85	7		
14	25	10/11/00	4/01/84	7		
15	26	7/09/96	4/01/84	7		
24	27	11/05/95	4/01/84	7		
25	28	2/06/95	4/01/84	7		
26	4	8/18/94	4/01/84	7		
27	5	4/28/92	4/01/83	7		
Sep 3	7	12/14/91	4/01/83	7		
4	10	1/24/91	4/01/84	7		
6	13	12/14/91	4/01/84	7		
9	14	12/14/91	4/01/83	7		
12	16	12/14/91	4/01/84	7	6/01/85	3,4
13	17	1/24/91	4/01/85	7	6/01/85	3,4
15	18	6/01/91	4/01/84	7	10/17/85	3,4
16	19	6/01/91	4/01/84	7	10/17/85	3,4
17	20	1/24/91	4/01/84	7	10/17/85	3,4
18	21	6/01/91	4/01/84	7		
19	22	12/14/91	4/01/84	7		
20	24	12/14/91	4/01/84	7	6/01/85	3,4
21	25	4/28/92	4/01/84	7	6/01/85	3,4
23	26	6/01/92	4/01/84	7	6/01/85	3,4
24	27	8/18/94	4/01/85	7	6/01/85	3,4
25	28	8/18/94	4/01/85	7		
26	29	2/06/95	4/01/85	7		
27	Oct 1	3/22/95	5/01/88	7		
28	2	2/06/95	5/01/88	7		
30						
Oct 1						

WATER DISTRIBUTION

The following sections summarize the water deliveries to the various diversions. These diversions have been grouped in four categories for convenience of the reader. These categories, in order, are: Snake River canal deliveries; Falls River, Henry Fork, and Lower Teton canals; pump deliveries in downstream order; and miscellaneous canal diversions in downstream order.

During 1979, a total of 8.4 million acre-feet of water were diverted through the diversions listed in Tables 9, 10, 11, and 12. Including diversions in the headwater areas, diversions for 1979 were over one million acre-feet greater than 1978, and two million acre-feet greater than 1977. The extremely high water use observed in 1979 is due, in part, to the long dry growing season. However, the failure of some waterusers to recognize the need to manage their water supplies carefully during May, June, and July appears to be a contributing factor. This is reflected in Tables 12, 13, and 14, which indicate 119,434 acre-feet of water was diverted by certain users in excess of storage supplies available to them. An additional 153,500 acre-feet of water was diverted, but not charged against individual users. If this water is considered, the total overuse grows to 267,700 acre-feet.

All diversions to which water was distributed in 1979 through the general accounting process are included in Tables 9 through 14. While the data presented in each table should be easy to understand, the tables themselves may require some explanation.

Tables 9 and 10 are similar to tables which have appeared in watermaster reports for over fifty years. The canals shown in these tables are the main diversions regulated by the watermaster prior to 1978. They are presented in the traditional format for continuity. These canals normally divert over 98 percent of the water used within Water District No. 1.

Table 11 shows all pump diversions in the general accounting program in downstream order. The diversion number is the USGS station number used to establish river locations. Because pump diversions are generally diverting under later priority natural flow rights than most of the canals, they are more dependent upon stored water supplies. It, therefore, seems appropriate to present the total water

Table 9

Diversions During 1979 Irrigation Year by Snake River Canals
November 1, 1978 to October 31, 1979 for All Canals
(Canals in downstream order.)

Canals	Diversions (Acre-Feet)	Acres (Irrigated)	Acre-Feet Per-Acre
Riley	7,545	900	8.4
Progressive Irrigation District	289,911 (a)	33,000	8.8
Farmers Friend	134,830	10,500	12.8
Enterprise	63,230	5,200	12.2
Butler Island	14,128	1,100	12.8
Ross & Rand	914	145	6.3
Cheney (includes Steele)	3,355	323	10.4
Harrison	168,809	13,000	13.0
Rudy Irrigation Co. (includes Boomer)	82,324	5,000	16.5
Lowder	20,935	1,000	20.9
Kite & Nord	2,398	210	11.4
Burgess	305,326	22,000	13.9
Clark & Edwards	31,803	1,940	16.4
East LaBelle	39,162	3,000	13.1
Rigby	62,210	4,000	15.6
Dilts	7,475	620	12.1
Island	59,804	5,500	10.9
W. LaBelle & Long Island	169,747	10,500	16.2
Parks & Lewisville	115,308	8,500	13.6
North Rigby	19,765	1,400	14.1
White	892	110	8.1
Bramwell	2,167	470	4.6
Ellis	779	70	11.1
Nelson	769	55	14.0
Mattson-Craig	5,670	485	11.7
Sunnydell	47,155	3,780	12.5
Lenroot	46,907	3,100	15.1
Reid	58,195	5,500	10.6
Texas & Liberty	79,268	10,000	7.9
Hill-Pettinger	2,146	200	10.7
Nelson-Corey	2,447	270	9.1
Butte & Market Lake	78,869	20,000	3.9
Osgood	14,701	6,210 (b)	2.4
Kennedy (includes Clements)	5,177	2,200	2.4
Great Western & Porter	220,453	30,220 (c)	7.3
Idaho	335,247 (d)	35,850	9.4
Woodville	22,617	2,350	9.6
Snake River Valley	218,153	20,790	10.5
Reservation	144,777 (e)	54,770	2.6
Blackfoot	125,016	15,000	8.3
New Lava Side	39,598	6,000	6.6
Peoples	120,017	20,000	6.0

Table 9. Diversions During 1979 Irrigation Year by Snake River Canals (continued)

Canals	Diversions (Acre-Feet)	Acres (Irrigated)	Acre-Feet Per-Acre
Aberdeen	346,263	63,000	5.5
Corbett	49,274	6,000	8.2
Nielson-Hansen	3,193	460	6.9
Riverside	38,594	5,000	7.7
Danskin	69,682	8,000	8.7
Trego	18,702	1,620	11.5
Wearyrick	21,618	1,600	13.5
Watson	38,817	3,000	12.9
Parsons	14,608	930	15.7
Ft. Hall Michaud Canal	34,473	14,819	2.3
Falls Irrigation District	27,967 (f)	7,868	3.6
Minidoka Irrigation District	469,901	72,000	6.5
Burley Irrigation District	293,212	48,000	6.1
A & B Irrigation District	54,040	14,520	3.7
Milner Low Lift	76,559	13,470	5.7
Res. Dist. #2 (Gooding)	486,455	63,700	7.6
North Side Canal Company	1,109,346 (g)	160,000	6.9
Twin Falls Canal Company	1,099,910	202,700	5.4
	7,422,613	1,051,995	7.1

(a) Received additional natural flow from Willow Creek.
(b) Water pumped from wells for about 600 acres of this land.
(c) Includes 7,680 acres outside New Sweden District to which water was delivered.
(d) Used additional water from Willow Creek and Sand Creek Diversions through Idaho from Sand Creek.
(e) Supplements main supply from the Blackfoot River.
(f) Acreage includes 691 acres of non-project land supplied from canal.
(g) Includes A Lateral, P.A. Lateral, N.S. X-Cut Gooding and Twin Falls Northside Canal.

diverted by each pump and the portion of that total that was supplied from storage.

Table 12 has the same format as Table 11. However, the diversions shown in Table 12 are canals which have normally not been grouped with those presented in Tables 9 and 10 and, therefore, adequate historical data are not available to include them now.

Tables 13 and 14 show all diversions which either own or were charged for stored water in 1979. These are presented in standard downstream order. Some diversions will show no storage owned or used. In these cases, more than one diversion is owned by that individual or company and all storage used was charged at one diversion. The quantities shown as "excess diverted" generally show stored water used in excess of a particular entitlement. However, in some cases private storage facilities or groundwater exchanges were used to offset these overages. The overages are given for the starred values at the end of Table 14.

Because individual uses were not charged for the entire stored water used in 1979, the values for "storage charged" in Table 14 are often less than the values of "storage diverted" for the pumps in Table 11.

The total diversion of 7,422,613 acre-feet as shown in Table 9 is by far the highest on record. There are two reasons for this, one is due to the extremely high irrigation demand. The other reason is because the diversion figures include all water diverted by the main canals from November 1, 1978 to October 31, 1979. The comparable tables in previous watermaster reports included only those diversions from April 1 to September 30 of the irrigation season.

During 1979, a total of 6,737,000 acre-feet of water was diverted for irrigation between April 1 and September 30. A 1969-1978 ten-year-average for April 1 to September 30 is 6,757,918 acre-feet. The year 1979 was 99.7 percent of that amount.

CANAL DELIVERIES IN HENRYS FORK BASIN

Total diversions during the 1979 irrigation year, November 1, 1978 to October 31, 1979, from Falls River, Henrys Fork, and Lower Teton River were as follows:

Table 10
Total Diversions of Falls River, Henrys Fork and Lower Teton River Canals

Canals	Diversions (Acre-Feet)	Area Irrigation (Acres)	Acre-Feet Per Acre
Falls River			
Yellowstone	3,326	2,100	1.6
Marysville	37,597	16,000	2.3
Farmers Own	16,234	5,800	2.8
Enterprise	21,098	5,890	3.6
Falls River	93,579 (a)	9,000	10.4
Chester	17,306	1,400	12.4
McBee	674	125	5.4
Silkey	6,206	1,080	5.7
Curr	14,160	1,300	10.9
Total Falls River	210,180	42,695	4.9
Henrys Fork			
Dewey	5,020	1,200	4.2
Last Chance	22,328	1,860	12.0
Farmers Friend	26,432	3,025	8.7
Twin Groves	33,899	2,500	13.6
St. Anthony Union	135,976	9,700	14.0
Salem Union	52,211	5,500	9.5
Egin	81,531	7,000	11.6
St. Anthony Union Feeder	24,821	2,300	10.8
Independent	64,703	6,000	10.8
Consolidated Farmers	79,143	6,000	13.2
Total Henrys Fork	526,064	45,085	11.7
Lower Teton			
Wilford	41,143	2,630	15.6
Teton Irrigation	28,129	2,500	11.3
Pioneer	1,622	300	5.4
Stewart	1,858	478	3.9
Pincock-Byington	3,510	260	13.5
Teton Island Feeder	88,333	10,400	8.5
North Salem	1,874 (b)	450	
Roxana	5,020	880	5.7
Island Ward	8,888	3,300	2.7

Table 10. Total Diversions of Falls River, Henrys Fork and Lower Teton River Canals (continued)

Canals	Diversions (Acre-Feet)	Area Irrigation (Acres)	Acre-Feet Per Acre
Lower Teton (continued)			
Saurey-Sommer	4,252	275	15.5
Pincock-Garner	1,896	480	4.0
Woodmansee-Johnson	2,128 (c)	1,320	
City of Rexburg	5,048	950	5.3
Rexburg Irrigation	48,956	5,280	9.3
Total Lower Teton	242,657	29,503 (d)	8.6
Grand Total Falls River, Henrys Fork and Lower Teton	987,901	117,283 (d)	8.4

(a) Includes 40,566 acre-feet diverted through Crosscut Canal.
(b) Used additional water from Henrys Fork through Salem Union.
(c) Used additional water from Moody Creek.
(d) Acreage prior to Teton Dam Flood. Figure has not been revised.

For comparison to previous records, the 1979 April 1 to September 30 totals are: 181,579 acre-feet for Falls River Canals; 482,850 acre-feet for the Henrys Fork Canals; and 214,551 acre-feet for the Lower Teton Canals respectively. The ten-year 1969-1978 average for the total North Fork diversions is 910,970. Total 1979 diversions were 96.5 percent of this adjusted ten-year average.

Table 11
Pump Deliveries

Diversion Station Number	Pump Name	Diverted (acre-feet)	Storage Diverted (acre-feet)
13033643	J. Fleming	218	218
13033646	T. Lott #1	128	114
13033670	D. Beasley	133	133
13033690	T. Lott #2	89	0
13037305	I. Spaulding (Tr)	71	40
13037510	M. Blakely (South)	603	603
13037515	M. Blakely (North)	51	51
13037855	M. Newby #1	41	27
13037860	M. Newby #2	313	151
13037880	M. Newby #3	221	82
13037979	M. Georgia	0	0
13037997	G. Hickman	41	41
13038113	M. H. Hill	175	143
13038201	White Island	67	67
13038331	Jefferson Hills (Elec)	58	58
13038332	Jefferson Hills (Eng)	42	42
13038352	J. W. Jones #1	24	24
13038371	J. T. Jones	159	159
13038373	N. Taylor	24	24
13038382	R. Hunter	49	49
13038383	Idaho Fresh Pak	393	381
13038384	V. M. Hunter	171	171
13038386	J. N. Erickson	232	232
13038393	B. Covington	959	818
13038398	Arnsberger	1,466	212
13038405	P. Parkinson	428	0
13038410	R. Grover	353	353
13038417	M. Cheney Pump	58	58
13038428	R. Burns	27	27
13038438	R. Roth	139	74
13045655	G. Marotz	19	19
13045675	L. Cherry	181	181
13045705	F. Howell	53	50
13045710	D. Woodruff	59	59
14045721	E.G. Howell #1	65	65
13045724	E.G. Howell #2	9	9
13045727	E.G. Howell #3	34	34
13045755	T. Holcomb	96	72
16045780	R. Lee	81	81
13045805	Z. J. Egbert #1	34	34
13045807	R. Ritchey	132	132
16045810	R. Stewart #2	33	33
13045811	R. Stewart #1	18	18
13045813	Z.J. Egbert #2	64	64
13045823	R.D. Baker #2	126	0

Table 11. Pump Deliveries (continued)

Diversion Station Number	Pump Name	Diverted (acre-feet)	Storage Diverted (acre-feet)
13045829	D. Larson	91	91
13045849	D. Seeley	162	162
13045860	Z.J. Egbert #3	44	44
13045880	Z.J. Egbert #4	176	176
13045930	Z.J. Egbert #5	69	69
13045940	G. Nedrow	202	0
13045950	R.D. Baker #1	132	132
13045960	M.F. Reynolds #1	143	0
13046015	R & C Baum	125	0
13046020	J. McCulloch	228	113
13046025	M.F. Reynolds #2	80	80
13046030	C. Lenz (R. Hess)	40	40
13046070	A. Nedrow	262	55
13046075	J. Nedrow	351	351
13046080	E & S Clark	0	0
13046083	V & D Kirkham	115	115
13046084	D. Nedrow	171	171
13046086	L. Fransen	149	149
13046090	L. Bratt	12	12
13046095	L. Loosli #4	251	15
13046315	J. Seeley	767	767
13047510	E. Griffel	14	14
13047515	F & L Griffel	187	187
13047530	C.P. Lenz	0	0
13047565	R. Baum	80	71
13047570	H. Griffel	100	82
13047605	D. Reinke	17	17
13047610	E. Hessman #1	36	36
13047611	E. Hessman #2	8	8
13047616	R. Sturm	172	138
13047625	M. Griffel	160	160
13047635	C. Loosli #1	136	128
13047710	K. Nyborg	296	49
13048052	H. Harrigfeld	0	0
13048080	D. Harshbarger	157	143
13048250	M. Bergman	0	0
13048265	D. Zundell	241	134
13048275	L. Loosli #2	337	337
13048278	B. Bishoff	0	0
13048280	C & L Loosli	258	250
13048290	C. Loosli #2	81	81
13048350	J. Hill	21	17
13048430	D. Reynolds	157	157
13048440	C. Loosli #3	270	270
13048470	T. Potter	165	91
13048480	L. Martindale #2	215	105

Table 11. Pump Deliveries (continued)

Diversion Station Number	Pump Name	Diverted (acre-feet)	Storage Diverted (acre-feet)
13048485	R.D. Miller	60	0
13048551	L. Martindale #1	118	53
16049490	L. Loosli #3	611	611
13049495	G. Blanchard	72	37
13043951	Teton Pipeline #4	1,557	1,229
13053971	J. Ricks	0	0
13054031	Teton Pipeline #3	534	287
13054041	Teton Pipeline #2	730	476
13054043	Teton Pipeline #1	2,612	1,604
13054046	K.J. Arnold #1	0	0
13054111	R & J Brown	0	0
13054291	P.L. Stott	0	0
13054391	M. Parkinson & Kerbs	0	0
13054397	K.J. Arnold #2	0	0
13054420	B. Parkinson	1,733	912
16054530	J. Neeley (Pony Ck)	0	0
13054577	J. Neeley #1	0	0
13054580	J. Neeley #2	0	0
13054590	W. Stevens	779	636
13054705	V. Schwendiman	2,103	1,263
13054708	C.M. Olsen	358	304
13054801	Canyon Ck. Lateral	3,087	2,862
13055042	Siddoway	1,464	4
13055193	N. Birch	22	7
13055195	B. Leavitt	38	19
13055263	J. Harris	23	23
13055313	E. Gardner	127	52
13055317	R.R. Ricks	342	342
13055318	R.O. Wilding	100	0
13055325	T. Brunson	38	38
13055326	J.S. Wright	29	29
13055327	G.D. Wright	0	0
13055331	R & K Walker	68	68
13057008	J. Maupin	12	12
13057013	A. Gunderson	0	0
13057014	R & C Miller	17	0
13057015	R. Miller	167	0
13057018	Boyle & Sons #1	706	754
13057021	Boyle & Sons #2	754	0
13057036	G. Gunderson #2	0	489
13057038	O. Ellsworth	489	52
13057046	H. Tomchak	52	58
13057097	N. Fullmer	58	360
13057105	D. Boyce	360	119
13057106	B. Tomchak	174	116
13057107	C. Boyce	116	

Table 11. Pump Deliveries (continued)

Diversion Station Number	Pump Name	Diverted (acre-feet)	Storage Diverted (acre-feet)
13057114	Steinke-Murdock	322	322
13057115	L. Carlsen (North)	75	75
13057116	E.W. Carter	332	332
13057117	L. Carlsen (South)	371	371
13057118	L. Brown	602	302
13057119	Arrington (North)	762	762
13057121	A.E. Martin	642	642
13057122	Arrington (South)	912	436
13057123	Bear Island East	4	4
13057139	Bear Island	220	88
13057141	Mackay North (John Gay)	298	298
13057142	Mackay South (Hegsted)	775	775
13057143	Yorgenson (V. Gray)	72	72
13057155	W. Ward	0	0
13057171	A. Butikofer	20	20
13057990	B. Johnson	206	206
13058105	Lovell #1	202	202
13058145	Lovell #2	259	259
13058165	W. Reed #1	274	274
13058230	A.H. Durtschi	264	264
13058250	W. Reed #2	251	251
13058270	J. Sperry	403	156
13058330	D. Stucki	471	471
13058994	Monroc (small)	26	20
13058995	Monroc (large)	67	61
13059490	Monroc (Lyons)	117	0
13060005	A.M. Cannon	94	11
13030055	P. Hill	8	8
13061522	R.C. Adams	369	0
13061677	R. Lambert	89	89
13061685	R. Stringham	267	267
13062447	Hopkins Packing	100	0
13062502	Monroc (Blackfoot)	34	28
13062505	J. Wadsworth	61	61
13077755	Barkdull	1,104	125
	Total	43,561	29,883

Table 12
Miscellaneous Canal Diversions

Diversion Station Number	Canal Name	Diverted (acre-feet)	Storage Diverted (acre-feet)
13038080	Butler Island #2	944	944
13038145	Croft	454	385
13038435	Bannock Jim	4,938	1,089
13047681	Conant Creek Canal	3,728	2,231
13047900	Boom Creek Canal	1,259	742
13048025	Squirrel Creek Canal	2,296	1,319
13048050	Orme	563	412
13054515	Canyon Creek Canal	5,726	1,926
13055314	Bigler Slough	1,053	727
13057030	Bear Trap	8,318	1,661

Table 13
Snake River Space Allocation,
Storage Charged and Carry-Over in Acre-Feet

Diversion	Storage Allocated	Total Storage Charged	Excess Diverted	Carry-Over
J. Fleming	150	135		15
T. Lott #1	63	106	43	
D. Beasley	409	65		344
T. Lott #2	0	0		0
I. Spaulding (Tr)	150	36		114
Riley	3,574	3,787	213	
Anderson (Eagle Rk)	43,200	23,914		19,286
M. Blakely (South)	597	401		196
M. Blakely (North)	85	36		49
M. Newby #1	77	25		52
M. Newby #2	426	134		292
M. Newby #3	426	70		356
M. Georgia	341	0		341
Farmers Friend	13,080	10,731		2,349
Enterprise	33,974	26,114		7,860
G. Hickman	13	30	17	
Butler Island	213	1,190	977	
Ross & Rand	51	30		21
Steele	511	192		319
Harrison	41,810	29,917		11,893
Cheney	341	106		235
Butler Isl. #2	938	520		418
Rudy (Inc. Boomer)	25,649	22,485		3,164
Lowder Slough	2,130	3,680	1,550	
Kite & Nord	259	184		75
Burgess	44,472	42,559		1,913

Table 13. Snake River Space Allocation, Storage Charged and Carry-Over in Acre-Feet (continued)

Diversion	Storage Allocated	Total Storage Charged	Excess Diverted	Carry-Over
	200	79		121
M.H. Hill	1,877	4,791	2,914	
Clark & Edwards	389	301		88
Croft	682	934	252	
East LaBelle	5,788	3,549		2,239
Rigby	307	57		250
White Island	2,286	1,480		806
Dilts	4,006	4,449	443	
Island	5,494	1,805		3,689
W. LaBelle & L. Isl.	4,688	3,576		1,112
Parks & Lewisville	1,023	719		304
North Rigby	52	39		13
Jeff. Hills (Elec.)	29	29		0
Jeff. Hills (Eng.)	320	484	164	
White Ditch	102	11		91
J.W. Jones #1	0	167	167	
Bramwell	0	124	124	
Ellis	0	14	14	
N. Taylor	0	88	88	
J.T. Jones	152	35		117
R. Hunter	0	253	253	
Idaho Fresh Pak	426	68		358
V.M. Hunter	1,961	176		1,785
J.N. Erickson	409	340		69
Nelson	1,227	1,078		149
Mattson-Craig	12,658	7,854		4,804
Sunnydell	1,200	750		450
B. Covington	205	208	3	
Arnsberger	0	0		0
P. Parkinson	614	281		333
R. Grover	63	63		0
M. Cheney Pump	14,416	12,641		1,775
Lenroot	50	23		27
R. Burns	6,319	2,202		4,117
Reid	4,450	25		4,425
Texas & Liberty P.	865	622		243
Bannock Jim	503	876	373	
Hill Pettinger	136	181	45	
Nelson Corey	256	69		187
R. Roth	0	10	10	
J. Maupin	13	0		13
A. Gunderson (a)	15	0		15
R & C Miller (a)	65	0		65
R. Miller (a)	0	0		0
Boyle & Sons #1 (a)	0	0		0
Boyle & Sons #2 (a)				

Table 13. Snake River Space Allocation, Storage Charged and Carry-Over in Acre-Feet (continued)

Diversion	Storage Allocated	Total Storage Charged	Excess Diverted	Carry-Over
Butte & Market L.	44,252	876		43,376
Bear Trap	341	363	22	
G. Gunderson #2	0	0		0
O. Ellsworth	0	445	445	
H. Tomchak	26	47	21	
N. Fullmer	0	32	32	
D. Boyce	0	229	229	
B. Tomchak	200	200		0
C. Boyce	341	72		269
Steinke-Murdock	409	272		137
L. Carlsen (North)	0	0		0
E. W. Carter	469	166		303
L. Carlsen (South)	0	0		0
L. Brown	341	130		211
Arrington (North)	158	492	334	
A. E. Martin	150	336	186	
Arrington (South)	158	248	90	
Bear Island East	0	0		0
Osgood	19,186	4,151		14,671
Clements	554	1,020	466	
Kennedy	1,858	0		1,858
Great Western	33,973	14		33,959
Bear Island	391	87		304
Mackay (North)	307	18		289
Mackay (South)	0	578	578	
Yorgenson	0	51	51	
Idaho	82,783	33,023		49,760
W. Ward	13	0		13
A. Butikofer	0	10	10	
Porter	50,000	15,311		34,689
Monroc (Small)	20	6		14
Monroc (Large)	40	39		1
Monroc (Lyons)	60	0		60
Woodville	13,734	3,000		10,734
Snake River Valley	78,732	62,061		16,671
A.M. Cannon	0	0		0
P. Hill	0	0		0
Reservation	13,054	12,973		81
Blackfoot	21,647	1,178		20,469
New Lava Side	10,016	159		9,857
R.C. Adams (b)	0	0		0
Peoples	66,258	20,627		45,631
Aberdeen	240,837	97,083		143,754
Corbett	10,211	76		10,135
Nielson-Hanson	0	8	8	

Table 13. Snake River Space Allocation, Storage Charged and Carry-Over in Acre-Feet (continued)

Diversion	Storage Allocated	Total Storage Charged	Excess Diverted	Carry-Over
	0	55	55	
R. Lambert	0	0		0
R. Stringham	1,279	1,012		267
Riverside	2,003	2,178	175	
Danskin	4,601	114		4,487
Trego	0	0		0
Hopkins Packing (c)	30	15		15
Monroc (Blackfoot)	511	490		21
Wearyrick	200	200		0
J. Wadsworth	2,003	2,446	443	
Watson	597	1,072	475	
Parsons	106,662	23,082		83,580
Ft. Hall Michaud	43,163	16,594		26,569
Falls Irrigation	895	101		794
Barkdull	528,857	275,448		253,409
Minidoka N.S.	0	0		0
Minidoka S.S. (d)	124,991	33,825		91,166
A & B Irrigation	0	0		0
P.A. Lateral (e)	85,069	44,453		40,616
Milner Low Lift	0	0		0
A. Lateral (e)	0	0		0
N.S. X-Cut Gooding (e)	400,852	281,651		119,201
Res. District #2	767,699	507,098		260,601
Northside Twin F.	162,808	148,684		14,124
Twin Falls S.	42,620	0		42,620
City of Pocatello	2,131	0		2,131
J.R. Simplot	4,262	0		4,262
FMC	852	852		0
Fremont-Madison	13,987	12,954		1,033
Enterprise I.D.	28,129	0		28,129
Wyoming Comp.	46,140*	36,317**		9,823
Palisades W.U.	105,000	105,000		0
Idaho Power	853	0		853
Salmon Falls	375	0		375
Contingency				
Rentals not included in other accounts	14,704	12,437*		2,267
Totals	3,431,662	1,924,404	11,715	1,489,256

* Allocations previously credited to other storage accounts.
**Water used by Palisade Waterusers.
(a) Storage used combined with Butte & Market Lake.
(b) Storage used combined with Peoples.
(c) Storage used combined with Riverside.
(d) Storage used combined with Minidoka N.S.
(e) Storage used combined with Northside Twin Falls.

Table 14

Space Allocations, Storage Charged and Carry-Over
Henrys Fork, Lower Teton and Falls River

Diversion	Storage Allocated	Total Storage Charged	Excess Diverted	Carry-Over
G. Martoz	18	13		5
L. Cherry	188	135		53
F. Howell	100	50		50
D. Woodruff	95	50		45
E.G. Howell #1	57	57		0
E.G. Howell #2	0	0		0
E.G. Howell #3	37	37		0
T. Holcomb	100	61		39
R. Lee	50	69	19	
Z.J. Egbert #1	28	34	6	
R. Ritchey	104	104		0
R. Stewart #2	123	31		92
R. Stewart #1	60	18		42
Z.J. Egbert #2	49	49		0
R.D. Baker #2	100	0		100
D. Larson	0	91	91	
D. Seeley	75	122	47	
Z.J. Egbert #3	41	41		0
Z.J. Egbert #4	231	179		52
Z.J. Egbert #5	166	44		122
G. Nedrow	0	0		0
R.D. Baker #1	0	98	98	
M.F. Reynolds #1	147	0		147
R & C Baum	165	0		165
J. McCulloch	164	83		81
M.F. Reynolds #2	81	77		4
C. Lenz (R. Hess)	0	40	40	
A. Nedrow	0	46	46	
J. Nedrow	354	268		86
E & S Clark	0	0		0
V & D Kirkham	0	95	95	
D. Nedrow	0	151	151	
L. Fransen	149	0		149
L. Bratt	10	10		0
L. Loosli #1	0	15	15	
Dewey	1,777	2,087	310	
J. Seeley	0	538	538	
Yellowstone	2,376	2,273		103
Marysville	18,380	19,144	764	
E. Griffel	25	10		15
F & L Griffel	190	187		3
C.P. Lenz	0	0		0
R. Baum	0	71	71	
H. Griffel	93	63		30

Table 14. Space Allocations, Storage Charged and Carry-Over (continued)

Diversion	Storage Allocated	Total Storage Charged	Excess Diverted	Carry-Over
Farmers Own	7,738	8,077	339	
D. Reinke	95	17		78
E. Hessman #1	71	36		35
E. Hessman #2	43	8		35
R. Sturm	150	120		30
M. Griffel	350	122		228
C. Loosli #1	125	125		0
Conant Ck. Canal	2,494	2,365		129
K. Nyborg	218	49		169
Boom Creek	815	742		73
Squirrel Creek	228	1,305	1,077*	
Orme	95	370	275	
H. Harrigfeld	0	0		0
D. Harshbarger	0	143	143	
M. Bergman	0	0		0
L. Loosli #2	200	337	137	
C & Loosli	152	246	94	
C. Loosli #2	70	70		0
J. Hill	19	17		2
D. Reynolds	321	133		188
C. Loosli #3	152	254	102	
T. Potter	57	91	34	
Enterprise	10,262	0		10,262
L. Martindale	0	158	158	
R.D. Miller	133	0		133
Bell	0	0		0
Falls River	7,219	654		6,565
Chester	1,752	2,607	855	
McBee	60	208	148	
Silkey	412	48		364
Curr	43	156	113	
L. Loosli #3	117	601	484	
G. Blanchard	30	30		0
Last Chance	13,886	10,337		3,549
Farmers Friend	5,229	6,966	1,737	
Twin Groves	5,414	3,331		2,083
St. Anthony Union	4,266	0		4,266
Salem Union	28,299	5,134		23,165
Egin	8,128	284		7,844
St. Anthony U. Feeder	5,000	1,754		3,246
Independent	31,899	18,301		13,598
Consolidated	22,330	6,558		15,772
Teton Pipeline #4	38	1,110	1,072*	
Teton Pipeline #3	38	267	229*	
Teton Pipeline #2	38	470	432*	
Teton Pipeline #1	50	1,465	1,415*	

Table 14. Space Allocations, Storage Charged and Carry-Over (continued)

Diversion	Storage Allocated	Total Storage Charged	Excess Diverted	Carry-Over
R.J. Brown	108	0		108
P.L. Stott	11	0		11
Parkinson & Kerbs	0	0		0
B. Parkinson	750	817	67*	
Canyon Creek	1,478	1,478		0
W. Stevens	250	569	319	
V. Schwendiman	750	1,191	441*	
C.M. Olsen	561	284		277
Canyon Ck Lateral	1,000	2,701	1,701*	
Wilford	3,254	2,597		657
Teton Irrigation	1,375	402		973
Siddoway	411	4		407
Pioneer	136	24		112
Stewart	465	13		452
N. Birch	28	7		21
B. Leavitt	85	19		66
Pincock-Byington	256	77		179
Teton Island Feeder	8,226	1,208		7,018
North Salem	0	0		0
J. Harris	0	11	11	
Roxana	752	333		419
Island Park	3,365	3,881	516	
Saurey	93	505	412	
McCormick-Rowe	104	0		104
Pincock-Garner	374	5		369
E. Gardner	14	52	38	
Bigler Slough	161	182	21	
Woodmansee-Johnson	1,277	192		1,085
R.R. Ricks	483	210		273
R.O. Wilding	104	0		104
City of Rexburg	0	72	72	
T. Brunson	79	28		51
J.S. Wright	44	23		21
R & K. Walker	40	40		0
Rexburg Irrigation	4,435	2,515		1,920
Total	214,038	120,947	107,719	14,628

*Offset by private supply by amount shown in following table.

Diversion	Source	Quantity Supplied in Acre-Feet
Canyon Creek Lateral Users	Groundwater	1,000
B. Parkinson	Groundwater	1,083
V. Schwendiman	Groundwater	1,063
Teton Pipelines	Groundwater	1,335
Squirrel Creek Canal	Bergman-Indian Lake	761

Water is allocated to the various reservoirs according to the respective priorities. Diversions taking water that should go to fill a reservoir right limit the reservoir fill by the amount of water that has been diverted adversely. If for example, a canal diverts 100 acre-feet of water that should have gone to a reservoir, the reservoir will be shorted by the 100 acre-feet and all of the space holders would share this loss in storage in proportion to the space each holds. This inequity is resolved by charging the 100 acre-feet of storage against the canal which actually diverted the water.

There are times when water is being released from reservoirs as part of normal flood control operations. This water is considered to be surplus to the system and is available to anyone wishing to use it. Storage is only charged when there is not enough water in the system to fill all of the rights, thus making regulation necessary.

This process is somewhat different from past accounting procedures. Traditionally, reservoir rights have not been protected. Stored water diverted prior to the date of maximum system fill was charged against all space holders in the form of reduced fill. During 1979 storage available in the system peaked on June 26. Prior to this date, 153,500 acre-feet of water that should have gone to a reservoir was diverted adversely. This water was credited to reservoir storage, and computed as part of the fill when allocating the season's storage. The Committee of Nine elected to discount this early storage use. Consequently, the storage allocation is in error by that amount. Table 15 demonstrates the effect of discounting early storage use. Because the 153,500 acre-feet of stored water used prior to June 26 was not charged to specific accounts, all carry-over accounts in Tables 13 and 14 must be reduced by 10 percent.

Table 15
Total Storage Used, Disposal and Carry-Over
for 1979 in Acre-Feet

Storage allocated (adjusted for flood control)	3,718,174
Evaporation	82,949
Storage past Milner	142,395
Stored diversions	2,117,904
Late fill	137,461
Computed carry-over	1,512,386
Early season stored diversion	153,500
Net carryover	1,385,886

WATER RENTAL

One of the advantages to waterusers in Water District No. 1 is the mechanism by which stored water can be "rented" when other supplies and entitlements are inadequate. While the benefits of having a mechanism to provide water for rent has long been recognized, the legal authority for such a process has been open to debate. This controversy has been resolved by the passage of legislation which provided for a "water supply bank" under the administration of the Idaho Water Resource Board, and the subsequent appointment of the Committee of Nine by the Board as the local operating committee for rental of Snake River storage water.

The chairman of the Committee of Nine appointed a water bank subcommittee to prepare proposed rules and regulations for the local operating committee, to develop an orderly acquisition and distribution system, and to set rental price and collect and disburse rental payments. The 1979 rental committee consisted of Kenneth Anderson, Chairman; Bill Watt, Don Tracy of the Water and Power Resources Service and Ronald Carlson.

The return to the space holders who provided water was based upon the formula shown below:

$$\text{Price per acre foot} = \frac{\text{space holders annual O \& M \& construction costs}}{864{,}500}$$

This formula was developed by the rental committee with the theory that the cost of owning stored water is greatest in years when storage use is the least. This is the cost that space holders wish to offset by providing water for rent. The 864,500 acre-feet represents the total storage used in the year of lowest storage demand on record.

In addition to the space holders portion of the rental cost, an administrative charge of $0.57 was assessed to each lessor who was not otherwise paying distribution costs. This made the total rental cost $1.19 per acre-foot.

Table 16 shows the rental activities for 1979. In addition to those shown in this table many of the waterusers who diverted stored water in excess of their entitlement will also have to rent water from the water bank to reconcile these overages. This could represent an additional 11,715 acre-feet. The remaining 107,719 acre-feet used in excess

on the Henrys Fork, Falls River, and Lower Teton will be reconciled by the Fremont-Madison Irrigation District.

Table 16
Acquisition and Disposal of Rental Water

Date	Supplier	Quantity in Acre-Feet	Fill in Acre-Feet
		15,000	15,000
1/17	Falls Irrigation	800	608
4/11	Gladys D. Richards (PWU)	400	344
	Maryellen Hittson (PWU)	200	172
5/04	Mabel Winterfeld (PWU)	60,000	60,000
5/09	Twin Falls Canal	720	619
	Ray B. Andrus	1,750	1,505
8/23	Elvin McCulloch	10,000	10,000
	Burley Irrigation Dist.		
	Total.....		88,248

Disposal

Date Lease Received	Renter	Diversion	Amount (acre-feet)
3/23/79	Robert C. Hammond	New Sweden Irrig.	100
3/26	Merlin H. Hill	Great Feeder Canal	200
3/28	Glen A. Breeding	Milner Low Lift	450
3/29	Reed Hunter	Dry-bed Feeder	50
4/04	Jerome Fleming	Snake River	150
4/06	Ira Spaulding	Snake River	150
4/10	Burleigh Tomchak	Snake River	100
	Daniel Albertson	New Sweden Irrig.	100
4/12	Brent Covington	Snake River	1,200
4/19	Monroc	Snake River	150
	Duane Stoddart	New Sweden Irrig.	150
4/27	Gary T. Offutt	Snake River	150
4/30	Ray E. Miller	Butte & Market Lake	80
	Nicky Olson	Farmers Friend	200
	Burton Gardner	Croft Ditch	75
5/09	Everett Harriell	Great Western	20
5/10	Robert Lundblade	Great Western	100
5/14	Burleigh Tomchak	Snake River	100
	Marion Cheney	Snake River	50
5/16	Ross C. Burns	Snake River	50
5/22	Steve Gellings	New Sweden	120
5/30	Theron Cheney	Lenroot	30
6/04	Thomas Yates	Clark & Edwards	400
6/05	Sterling Klingler	Rudy	110
6/06	Mansel F. Rankin	Snake River	5
	Lyle J. Robison	Lenroot Canal	150

Table 16. Acquisition and Disposal of Rental Water (continued)

Date Lease Received	Renter	Disposal Diversion	Amount (acre-feet)
6/08	Jerry Blosch	Farmers Friend	300
6/14	Larry Don Mortimer	Clark & Edwards	540
	Mrs. Dorothy Kirk	Martin	10
6/20	Glen Gale Farms	Milner Low Lift	1,000
6/25	Little Butte Irrig.	Reservation	500
6/28	Steve Kudla	New Sweden	2
7/02	Mas Kuwana	Raft River	500
7/03	Clyde Burtenshaw	Farmers Friend	180
7/05	Taylor Lott	Snake River	50
7/06	Circle Two Bar Ranch	Blackfoot River	250
7/09	Mrs. Dan McKenzie	Dry-bed Feeder	5
7/10	Claude Ferguson	Farmers Friend	200
	Larry Ferguson	Farmers Friend	100
7/16	Mark Cox	Farmers Friend	100
	Melvin Osborn	Snake River	240
	K.V. Blosch	Harrison	150
7/18	Eugene Phillips	Farmers Friend	100
	J. Vaughn Hobson	Snake River	70
7/20	Frank Sharp	Rudy	36
7/23	Richard McCardell	Rudy	200
7/30	Sterling Swanner	Snake River	1
8/06	Sunnydell Irrig.	Sunnydell	2,000
8/08	Richard Blei	Milner Lake	127
8/13	Idaho Power	Snake River	50,000
8/24	Charles Reas	Milner Lake	3.5
9/04	Ruby Worman	Milner Lake	3
9/05	Burton Gardner	Croft	25
9/17	Merlin Hill	Croft	25
9/19	Gilbert Howard	Long Island	30
10/15	Cecil Thomas	Milner Lake	4
	Burl Hinz	Milner Lake	3.5
	Sam Henderson	Milner Lake	3.5
10/19	Jay Wadsworth	Snake River	200
10/21	Idaho Power	Snake River	10,000
	Farmers Friend	Farmers Friend	2,000
10/24	Richard McCardell	Rudy	120
10/27	Burton Gardner	Croft	25
11/16	Donald E. Tracy	Milner Lake	3
11/27	E.D. Nelson	Milner Lake	6
12/12	J.P. Woolstenhulme	Milner	3.5
1/01/80	Burgess Canal	Burgess	384
1/14	Frank Sharp	Rudy	20
	Total Acre-Feet		73,960

WATER DISTRICT FUNDS

Water district costs are shared by all waterusers within the district in proportion to their water use. Operating funds are obtained by estimating the water that will be used by each wateruser during the coming year and billing accordingly. Adjustments are applied to the succeeding year's assessment after the actual water use for the year is known.

The 1979 billing was based upon an estimated cost of $163,504 for the delivery of 3,604,437 twenty-four hour second feet (7,149,296 acre-feet). Because of billing in advance and not borrowing money as the district had done each year prior to 1978, $5,673.39 in additional interest income was earned on water district funds. In addition to interest income, larger than usual water rentals provided an income of $36,804.13. At the request of the waterusers, these funds will be used to reduce assessments over the next two years.

March 1979 to March, 1980

HYDROGRAPHERS	BUDGETED	SPENT	1979 CARRY-OVER
Teton Basin	$ 3,875.00	$ 3,570.10	
Idaho Falls	4,250.00	3,573.00	
Lower Valley	3,825.00	1,314.02	
Henrys Fork	5,400.00	7,341.23	
Falls River	5,250.00	3,351.16	
Teton River	4,550.00	2,217.68	
	$ 27,150.00	$ 21,367.19	
RIVER RIDERS			
Heise Division	$ 3,000.00	$ 2,956.91	
Rigby Division	3,000.00	2,703.45	
Blackfoot Division	3,000.00	2,471.13	
Swan Valley	3,000.00	797.63	
Upper Falls River	760.00	557.58	
South Leigh	1,250.00	0	
Willow Creek	2,625.00	2,464.09	
	$ 16,635.00	$ 11,950.79	
MISCELLANEOUS			
Transportation	$ 12,000.00	$ 12,720.70	
Hydrographer Exp.	500.00	253.03	
Hydrographer S.S.	( )	4,761.71	
State Insurance	1,200.00	1,196.77	
Unemployment Tax	1,260.00	1,137.75	
Part-time help	3,500.00	4,205.84	
UNDER WD-IDWR CONTRACT			
Computer, printing, telephone, supplies, watermaster/staff social security & fringe benefits	$ 30,000.00	$ 25,000.00	(($15,000.00
Watermaster and staff	45,000.00	42,497.28	(
Streamgaging	23,860.00	17,760.00	
Committee of Nine	2,300.00	2,405.58	
	$163,405.00	$145,256.64	$15,000.00

Cash Receipts

Bank Balance as of 2/28/79			$ 13,315.88
Payable to 1978 Water Delivery	$ 9,824.84		
1979 Water Delivery	151,329.71		
Delinquent Accounts	340.68		
		$161,495.23	
Payable to 1978 Rental Water	$ 270.00		
1979 Rental Water	81,578.64		
1980 Rental Water	810.69		
		$ 82,659.33	
Interest on Certificates			5,673.39
Miscellaneous Cash Receipts			
WPRS Reimbursement	$ 3,103.66		
State Insurance Refund	297.00		
Sale of gages	18.00		
Rating station installations	1,600.00		
Retirement gift reimbursement	25.00		
IBM Refund	511.50		
		$ 5,555.16	
Bonneville County Payments		$ 6,697.29	
Total Receipts Deposited			$262,080.40
			$275,396.28
Total Paid Outs			$261,414.79
Bank Balance as of 2/29/80			$ 13,981.49
Certificates in Reserve			$ 60,000.00
			$ 73,981.49

APPENDIX

THE APPENDIX

Watermasters over the years have attempted to summarize the important events and data of the year in the text portion of the watermaster's report. While the information contained in the text usually gives an overview of the year and provides a good summary of the data, the appendix probably is the most important portion of the watermaster's report. Because the appendix contains all of the data the watermaster used in distributing water during the year, plus providing an official record of daily diversions for each canal, the appendix represents both a data source and a historical record of water use on the Upper Snake. This is important in establishing the water rights recognized and delivered by the watermaster, plus providing a valuable daily record of diversion activity for each canal.

The value of these appended data was demonstrated in the fall of 1979 when the carry-over in the reservoirs was very low and it appeared the Upper Snake was entering a possible drought cycle. Because of the concern over refilling the reservoirs, the space holders asked the watermaster to shut off all diversions which were not entitled to divert water after the end of the irrigation season (November 1).

In reviewing the decrees it was found that, while most of the decrees specify uses other than irrigation, i.e., stock and domestic, these post irrigation season uses normally have not been quantified in the decree. This left using diversion records in past watermaster reports as the only method of quantifying late season rights. Unfortunately, past watermasters normally only recorded diversions made between the first of May and the first of October. However, even with these incomplete records, companies that wished to divert water after the first of November were able to use past watermaster reports in asserting and quantifying their non-irrigation rights.

The appendix in this report is organized as shown in the appendix table of contents. Pages A-11 through A-21 show the 661 water rights recognized by the watermaster in 1979 computer accounting. Pages A-23 through A-27 are the "accounting run" for October 31, Milner time. This run is similar to the printout produced each day as a basis for daily water distribution and regulation. The October 31 printout is included in this report because it shows the "season's end" data for 1979. These data include the storage carried over into 1980 in the various reservoirs,

total storage used during 1979 by each diversion, and total storage carried over by each wateruser listed. A negative carry-over indicated storage water was used in excess of that allocated. The storage used in some cases represents a water supply other than reservoir storage, such as groundwater pumping.

Pages A-29 through A-102 show daily discharge information at all major flow stations in the system adjusted to Milner time. For each station are listed the computed natural (unregulated) flow, the observed flow, and the distribution of observed flow between natural and stored. A positive stored flow indicates that storage is being released from a reservoir past the station to meet a downstream demand. A negative stored flow means that an equivalent amount of flow is being stored in an upstream reservoir.

Pages A-103 through A-317 show the daily diversion for each canal and major pump diversion in the system. These diversions have been organized and summarized by reach. The daily diversion records for each major diversion are listed in downstream order. Following the diversion records for each major diversion within a given reach is a summary of all of the minor diversions found in that reach but for which daily diversion records are not shown. Following the table summarizing the minor diversions is a daily diversion summary for the reach. In reaches where there are no minor diversions recognized in the accounting program, the minor diversion summary is not included. In reaches where all diversions are considered to be minor there are no individual canal tables.

Pages A-319 through A-332 show data for those streams and diversions which have not yet been included in the water district's computer accounting program. These tables simply present a listing of the data collected for these "miscellaneous" stations.

Pages A-333 through A-349 daily amounts pumped from wells for exchange. The daily observed discharges at each flow station used in the watermaster accounting process are listed in pages A-351 through A-382, while pages A-383 through A-393 show the daily contents of the nine major reservoirs in the system. Data used for the observed discharge on the main river system are preliminary flows, and therefore may be somewhat different from final data published by the U.S. Geological Survey. Observed contents for the month of October at American Falls Reservoir are also unofficial since beginning on October 1 a revised capa-

city table was adopted. However, to maintain continuity in the daily accounting, the old capacity table was used and the resulting contents are shown in this report.

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1979 WATER RIGHTS

ORDER	PARTY OR CANAL	DATE	CFS	REACH
	LOERTSCHER	APR 1,1874		
1	SARGENT & SUMMRS	APR 1,1876	1.600	WILLOW CRK BLW TEX CREEK
2	R O WILDING	JUN 1,1879	3.200	NR RIRIE TO FDWY NR UCON
3	TETON ISLAND FOR	JUN 1,1879	2.708	ST ANTHONY TO TETON MTH
4	ROY AVERY	APR 1,1880	1.690	ST ANTHONY TO TETON MTH
5	ORVAL AVERY	APR 1,1880	2.880	NR RIRIE TO FDWY NR UCON
6	PROGRESSIVE WILL	APR 1,1880	3.120	NR RIRIE TO FDWY NR UCON
7	KENNEDY	JUN 11,1880	3.200	NR RIRIE TO FDWY NR UCON
8	HARRISON	JUN 11,1880	0.174	MENAN TO LEWISVILLE
9	GREAT WESTERN	JUN 11,1880	0.430	HEISE TO BLW DRY BED
10	W LABELLE & LG I	JUN 11,1880	0.790	MENAN TO LEWISVILLE
11	BARKDULL	JUN 11,1880	38.520	HEISE TO BLW DRY BED
12	ANDERSON	AUG 1,1880	0.081	NEELEY TO MINIDOKA
13	ROY AVERY	APR 1,1881	160.000	HEISE TO BLW DRY BED
14	PROGRESSIVE WILL	APR 1,1881	2.000	NR RIRIE TO FDWY NR UCON
15	KENNEDY	JUN 1,1881	1.080	NR RIRIE TO FDWY NR UCON
16	HARRISON	JUN 1,1881	0.254	MENAN TO LEWISVILLE
17	W LABELLE & LG I	JUN 1,1881	0.650	HEISE TO BLW DRY BED
18	BARKDULL	JUN 1,1881	58.970	HEISE TO BLW DRY BED
19	SARGENT & SUMMRS	APR 1,1882	0.119	NEELEY TO MINIDOKA
20	PROGRESSIVE WILL	JUN 1,1882	3.000	NR RIRIE TO FDWY NR UCON
21	KENNEDY	JUN 1,1882	0.800	NR RIRIE TO FDWY NR UCON
22	HARRISON	JUN 1,1882	0.260	MENAN TO LEWISVILLE
23	W LABELLE & LG I	JUN 1,1882	0.650	HEISE TO BLW DRY BED
24	BARKDULL	JUN 1,1882	58.960	HEISE TO BLW DRY BED
25	SUNNYDELL	JUL 1,1882	0.122	NEELEY TO MINIDOKA
26	TETON ISLAND FOR	MAR 1,1883	1.000	BLW DRY BED TO LORENZO
27	PROGRESSIVE WILL	APR 1,1883	10.360	ST ANTHONY TO TETON MTH
28	STEWART	MAY 1,1883	7.260	NR RIRIE TO FDWY NR UCON
29	PIONEER	MAY 1,1883	4.000	ST ANTHONY TO TETON MTH
30	TETON ISLAND FOR	MAY 15,1883	10.560	ST ANTHONY TO TETON MTH
31	TETON ISLAND FOR	MAY 15,1883	1.600	ST ANTHONY TO TETON MTH
32	GREAT WESTERN	JUN 1,1883	1.600	ST ANTHONY TO TETON MTH
33	KENNEDY	JUN 1,1883	10.000	MENAN TO LEWISVILLE
34	HARRISON	JUN 1,1883	0.254	MENAN TO LEWISVILLE
35	W LABELLE & LG I	JUN 1,1883	0.640	HEISE TO BLW DRY BED
36	GREAT WESTERN	JUN 1,1883	58.980	HEISE TO BLW DRY BED
37	NIELSON-HANSEN	JUN 1,1883	8.000	MENAN TO LEWISVILLE
38	PARKS & LEWSVLLE	JUN 1,1883	12.000	SHELLEY TO AT BLACKFOOT
39	KENNEDY	JUN 1,1883	19.850	HEISE TO BLW DRY BED
40	BARKDULL	JUN 1,1883	0.140	MENAN TO LEWISVILLE
41	CITY OF REXBURG	JUN 10,1883	0.119	NEELEY TO MINIDOKA
42	TETON PIPELINE 4	JUN 10,1883	13.500	ST ANTHONY TO TETON MTH
43	TETON PIPELINE 3	JUN 10,1883	1.625	AB S LEIGH TO ST ANTHONY
44	TETON PIPELINE 2	JUN 10,1883	1.625	AB S LEIGH TO ST ANTHONY
45	TETON PIPELINE 1	JUN 10,1883	1.625	AB S LEIGH TO ST ANTHONY
46	P PARKINSON	JUN 10,1883	1.625	AB S LEIGH TO ST ANTHONY
47	REXBURG IRRIG	JUN 10,1883	7.000	BLW DRY BED TO LORENZO
48	NORTH RIGBY	JUN 10,1883	130.000	ST ANTHONY TO TETON MTH
49	PINCOCK-GARNER	MAR 1,1884	50.000	HEISE TO BLW DRY BED
50	PINCOCK-BYINGTON	MAR 1,1884	8.880	ST ANTHONY TO TETON MTH
51	PROGRESSIVE SAND	APR 1,1884	7.120	ST ANTHONY TO TETON MTH
52	PROGRESSIVE WILL	APR 1,1884	18.870	NR RIRIE TO FDWY NR UCON
53	ORVAL AVERY	APR 1,1884	3.300	NR RIRIE TO FDWY NR UCON
54	WALLACE REID	APR 1,1884	1.000	NR RIRIE TO FDWY NR UCON
55	FERGUSON	APR 1,1884	1.600	NR RIRIE TO FDWY NR UCON
56	SPERRY	APR 1,1884	2.900	NR RIRIE TO FDWY NR UCON
57	ROY AVERY	APR 1,1884	1.600	NR RIRIE TO FDWY NR UCON
58	ANDERSON	APR 1,1884	1.800	NR RIRIE TO FDWY NR UCON
59	TETON ISLAND FOR	APR 3,1884	340.000	HEISE TO BLW DRY BED
60	TETON ISLAND FOR	MAY 1,1884	6.960	ST ANTHONY TO TETON MTH
61	STEWART	MAY 22,1884	70.000	ST ANTHONY TO TETON MTH
62	C M OLSEN	JUN 1,1884	4.160	ST ANTHONY TO TETON MTH
63	TETON IRRIGATION	JUN 1,1884	0.840	AB S LEIGH TO ST ANTHONY
64	TETON PIPELINE 3	JUN 1,1884	105.200	ST ANTHONY TO TETON MTH
65	TETON PIPELINE 2	JUN 1,1884	0.933	AB S LEIGH TO ST ANTHONY
66	TETON PIPELINE 1	JUN 1,1884	0.933	AB S LEIGH TO ST ANTHONY
67	STODDWAY	JUN 1,1884	0.933	AB S LEIGH TO ST ANTHONY
68	GOOD LUCK	JUN 1,1884	12.000	ST ANTHONY TO TETON MTH
69	G PARKINSON	JUN 1,1884	6.150	ST ANTHONY TO TETON MTH
70	V SCHWENDIMAN	JUN 1,1884	1.920	AB S LEIGH TO ST ANTHONY
71	WILFORD	JUN 1,1884	1.930	AB S LEIGH TO ST ANTHONY
72	TETON ISLAND FOR	JUN 1,1884	67.840	ST ANTHONY TO TETON MTH
73	KENNEDY	JUN 1,1884	25.300	ST ANTHONY TO TETON MTH
74	HARRISON	JUN 1,1884	0.260	MENAN TO LEWISVILLE
75		JUN 1,1884	0.640	HEISE TO BLW DRY BED

ORDER	PARTY OR CANAL	DATE	CFS	REACH
76	W LABELLE & LG I	JUN 1,1884	58.970	HEISE TO BLW DRY BED
77	W LABELLE & LG I	JUN 1,1884	46.000	HEISE TO BLW DRY BED
78	LENROOT	JUN 1,1884	9.000	BLW DRY BED TO LORENZO
79	KENNEDY	JUN 1,1884	0.140	MENAN TO LEWISVILLE
80	PARKS & LEWSVLLE	JUN 1,1884	19.850	HEISE TO BLW DRY BED
81	NEW LAVA SIDE	JUN 1,1884	19.790	SHELLEY TO AT BLACKFOOT
82	RIVERSIDE	JUN 1,1884	0.210	SHELLEY TO AT BLACKFOOT
83	GREAT WESTERN	JUN 1,1884	2.500	MENAN TO LEWISVILLE
84	BUTTE & MARKET L	JUN 1,1884	2.300	LORENZO TO MENAN
85	BEAR TRAP	JUN 1,1884	3.000	MENAN TO LEWISVILLE
86	BARKDULL	JUN 1,1884	0.122	NEELEY TO MINIDOKA
87	CLARK & EDWARDS	JUN 1,1884	70.000	HEISE TO BLW DRY BED
88	PEOPLES	FEB 27,1885	7.600	SHELLEY TO AT BLACKFOOT
89	PARSONS	MAR 6,1885	9.000	AT BLACKFOOT TO BLKFOOT
90	WATSON	MAR 6,1885	50.200	AT BLACKFOOT TO BLKFOOT
91	WEARYRICK	MAR 6,1885	3.200	AT BLACKFOOT TO BLKFOOT
92	PROGRESSIVE SAND	APR 1,1885	27.740	NR RIRIE TO FDWY NR UCON
93	PROGRESSIVE MILL	APR 1,1885	3.140	NR RIRIE TO FDWY NR UCON
94	FOIN	APR 25,1885	200.000	ST ANTHONY TO AB NF TETN
95	J RICKS	MAY 1,1885	2.880	AB S LEIGH TO ST ANTHONY
96	R O WILDING	MAY 1,1885	1.440	ST ANTHONY TO TETON MTH
97	TETON ISLAND FOR	MAY 31,1885	4.320	ST ANTHONY TO TETON MTH
98	TETON ISLAND FOR	JUN 1,1885	240.000	ST ANTHONY TO TETON MTH
99	ROXANA	JUN 1,1885	16.000	ST ANTHONY TO TETON MTH
100	KENNEDY	JUN 1,1885	1.230	MENAN TO LEWISVILLE
101	HARRISON	JUN 1,1885	6.040	HEISE TO BLW DRY BED
102	GREAT WESTERN	JUN 1,1885	9.410	MENAN TO LEWISVILLE
103	GREAT WESTERN	JUN 1,1885	6.440	MENAN TO LEWISVILLE
104	W LABELLE & LG I	JUN 1,1885	168.300	HEISE TO BLW DRY BED
105	FARMERS FRIEND	JUN 1,1885	2.830	HEISE TO BLW DRY BED
106	BOOMER	JUN 1,1885	2.120	HEISE TO BLW DRY BED
107	STEELE	JUN 1,1885	3.000	HEISE TO BLW DRY BED
108	BUTLER ISLAND	JUN 1,1885	41.570	HEISE TO BLW DRY BED
109	JSGOOD	JUN 1,1885	0.700	MENAN TO LEWISVILLE
110	SUNNYDELL	JUN 1,1885	2.180	BLW DRY BED TO LORENZO
111	REID	JUN 1,1885	30.400	BLW DRY BED TO LORENZO
112	ROSS AND RAND	JUN 1,1885	2.000	HEISE TO BLW DRY BED
113	LENROOT	JUN 1,1885	9.000	BLW DRY BED TO LORENZO
114	EAST LABELLE	JUN 1,1885	45.800	HEISE TO BLW DRY BED
115	FARMERS FRIEND	JUN 1,1885	0.640	HEISE TO BLW DRY BED
116	PARKS & LEWSVLLE	JUN 1,1885	99.260	HEISE TO BLW DRY BED
117	TEXAS & LIBRTY P	JUN 1,1885	47.600	BLW DRY BED TO LORENZO
118	RIVERSIDE	JUN 1,1885	9.200	SHELLEY TO AT BLACKFOOT
119	JANSKIN	JUN 1,1885	0.800	SHELLEY TO AT BLACKFOOT
120	BARKDULL	JUN 1,1885	0.408	NEELEY TO MINIDOKA
121	HARRISON	JUN 10,1885	13.400	HEISE TO BLW DRY BED
122	RIGBY	JUN 15,1885	10.000	HEISE TO BLW DRY BED
123	PARSONS	JUN 30,1885	19.500	AT BLACKFOOT TO BLKFOOT
124	WATSON	JUN 30,1885	2.500	AT BLACKFOOT TO BLKFOOT
125	SAUREY	OCT 17,1885	27.000	ST ANTHONY TO TETON MTH
126	GREAT WESTERN	JAN 7,1886	118.930	MENAN TO LEWISVILLE
127	IF MONROE #3	JAN 7,1886	1.070	WILLOW CRK TO SHELLEY
128	GREAT WESTERN	MAY 1,1886	1.330	MENAN TO LEWISVILLE
129	BARKDULL	MAY 1,1886	0.624	NEELEY TO MINIDOKA
130	WEARYRICK	MAY 3,1886	38.000	AT BLACKFOOT TO BLKFOOT
131	WOODMANSEE-JSN	JUN 1,1886	0.500	ST ANTHONY TO TETON MTH
132	KENNEDY	JUN 1,1886	1.356	MENAN TO LEWISVILLE
133	HARRISON	JUN 1,1886	0.640	HEISE TO BLW DRY BED
134	SUNNYDELL	JUN 1,1886	0.710	BLW DRY BED TO LORENZO
135	W LABELLE & LG I	JUN 1,1886	39.470	HEISE TO BLW DRY BED
136	HILL PETTINGER	JUN 1,1886	0.240	BLW DRY BED TO LORENZO
137	REID	JUN 1,1886	40.000	BLW DRY BED TO LORENZO
138	BOOMER	JUN 1,1886	2.100	HEISE TO BLW DRY BED
139	LENROOT	JUN 1,1886	13.740	BLW DRY BED TO LORENZO
140	GREAT WESTERN	JUN 1,1886	5.180	MENAN TO LEWISVILLE
141	TEXAS & LIBRTY P	JUN 1,1886	50.000	BLW DRY BED TO LORENZO
142	ISLAND	JUN 1,1886	14.560	HEISE TO BLW DRY BED
143	JANSKIN	JUN 1,1886	0.400	SHELLEY TO AT BLACKFOOT
144	PARSONS	JUN 1,1886	1.200	AT BLACKFOOT TO BLKFOOT
145	BARKDULL	JUN 1,1886	1.869	NEELEY TO MINIDOKA
146	BURGESS	JUN 10,1886	10.000	HEISE TO BLW DRY BED
147	RIGBY	JUN 15,1886	10.000	HEISE TO BLW DRY BED
148	JANSKIN	JUL 23,1886	97.500	SHELLEY TO AT BLACKFOOT
149	WEARYRICK	JUL 23,1886	2.500	AT BLACKFOOT TO BLKFOOT
150	BIGLER SLOUGH	JUN 1,1887	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 LEWISVILLE
155	HARRISON	JUN 1,1887	9.200	HEISE TO BLW DRY BED
156	GREAT WESTERN	JUN 1,1887	10.830	MENAN TO LEWISVILLE
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	0.000	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	BOOMER	JUN 1,1887	0.210	HEISE TO BLW DRY BED
168	BARKDULL	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 LEWISVILLE
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 & SUMMRS	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	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 FOR	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	BRAMWELL	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
196	KENNEDY	JUN 1,1888	3.121	MENAN TO LEWISV
197	GREAT WESTERN	JUN 1,1888	2.270	MENAN TO LEWISVILLE
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	RUSS AND RAND	JUN 1,1888	3.340	HEISE TO BLW DRY BED
202	BOOMER	JUN 1,1888	2.200	HEISE TO BLW DRY BED
203	HARRISON	JUN 1,1888	34.120	HEISE TO BLW DRY BED
204	PARKS & LEWSVLLE	JUN 1,1888	209.560	HEISE TO BLW DRY BED
205	TEXAS & LIBRTY P	JUN 1,1888	38.000	BLW DRY BED TO LORENZO
206	EAST LABELLE	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	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 LEWISVILLE
219	IDAHO	AUG 13,1888	300.000	MENAN TO LEWISVILLE
220	BOOMER	AUG 13,1888	90.690	HEISE TO BLW DRY BED
221	KENNEDY	JAN 12,1889	5.000	MENAN TO LEWISVILLE
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	
226	ANDERSON	APR 15,1889	300.000	HEISE TO BLW DRY BED
227	TETON ISLAND FOR	MAY 1,1889	2.240	ST ANTHONY TO TETON MTH
228	KENNEDY	MAY 1,1889	2.271	MENAN TO LEWISVILLE
229	OSGOOD	MAY 1,1889	3.270	MENAN TO LEWISVILLE
230	GREAT WESTERN	MAY 1,1889	2.460	MENAN TO LEWISVILLE
231	IF MONROC #3	MAY 1,1889	0.020	WILLOW CRK TO SHELLEY
232	CORBETT	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 CR	MAY 1,1889	160.000	NR RIRIE TO FDWY NR UCON
235	BARKDULL	MAY 1,1889	0.515	NEELEY TO MINIDOKA
236	IDAHO	MAY 11,1889	700.000	MENAN TO LEWISVILLE
237	CURR	JUN 1,1889	4.000	SQUIRREL TO CHESTER
238	FALL RIVER	JUN 1,1889	460.000	SQUIRREL TO CHESTER
239	KENNEDY	JUN 1,1889	0.334	MENAN TO LEWISVILLE
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	WEAKYKICK	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	BOOMER	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 LEWISVILLE
254	BANNOCK JIM	JUN 1,1889	12.000	BLW DRY BED TO LORENZO
255	R D BAKER #2	JUN 1,1889	5.380	ISLAND PARK TO ASHTON
256	BARKDULL	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	TETON PIPELINE 1	JUN 15,1889	0.540	AB S LEIGH TO ST ANTHONY
260	KENNEDY	JUL 10,1889	7.911	MENAN TO LEWISVILLE
261	GREAT WESTERN	JUL 10,1889	19.150	MENAN TO LEWISVILLE
262	IF MONROC #3	JUL 10,1889	0.051	WILLOW CRK TO SHELLEY
263	OSGOOD	JUL 10,1889	5.200	MENAN TO LEWISVILLE
264	BLACKFOOT	JUL 10,1889	360.000	SHELLEY TO AT BLACKFOOT
265	BARKDULL	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	0.770	ST ANTHONY TO TETON MTH
269	TETON PIPELINE 3	OCT 2,1889	0.410	AB S LEIGH TO ST ANTHONY
270	TETON PIPELINE 2	OCT 2,1889	0.410	AB S LEIGH TO ST ANTHONY
271	TETON 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	TETON 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	ASHTON TO AB FALLS RIVER
281	M F REYNOLDS #1	JUN 1,1890	2.000	ISLAND PARK TO ASHTON
282	R & C BAUM	JUN 1,1890	1.000	ASHTON TO AB FALLS RIVER
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	20.000	HEISE TO BLW DRY BED
286	KENNEDY	JUN 1,1890	3.062	MENAN TO LEWISVILLE
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 LEWISVILLE
291	BARKDULL	JUN 1,1890	1.432	NEELEY TO MINIDOKA
292	BURGESS	JUN 10,1890	240.000	HEISE TO BLW DRY BED
293	HARRISON	JUL 12,1890	240.000	HEISE TO BLW DRY BED
294	TETON PIPELINE 1	SEP 1,1890	0.700	AB S LEIGH TO ST ANTHONY
295	OSGOOD	OCT 16,1890	10.600	MENAN TO LEWISVILLE
296	BUTTE & MARKET L	OCT 16,1890	360.190	LORENZO TO MENAN
297	L BROWN	OCT 16,1890	3.000	MENAN TO LEWISVILLE
298	S A CONSTR	OCT 16,1890	3.208	MENAN TO LEWISVILLE
299	NEW LAVA SIDE	NOV 24,1890	71.240	SHELLEY TO AT BLACKFOOT
300	RIVERSIDE	NOV 24,1890	0.760	SHELLEY TO AT BLACKFOOT

ORDER	PARTY OR CANAL	DATE	CFS	REACH
301	GREAT WESTERN	JAN 24,1891	396.430	MENAN TO LEWISVILLE
302	IF MONROC #3	JAN 24,1891	3.570	WILLOW CRK TO SHELLEY
303	WOODMANSEE-JSN	JUN 1,1891	3.200	ST ANTHONY TO TETON MTH
304	CURR	JUN 1,1891	4.800	SQUIRREL TO CHESTER
305	SILKEY	JUN 1,1891	3.600	SQUIRREL TO CHESTER
306	BOOMER	JUN 1,1891	1.150	HEISE TO BLW DRY BED
307	SUNNYDELL	JUN 1,1891	30.000	BLW DRY BED TO LORENZO
308	TEXAS & LIBRTY P	JUN 1,1891	14.000	BLW DRY BED TO LORENZO
309	ISLAND	JUN 1,1891	125.260	HEISE TO BLW DRY BED
310	LENROOT	JUN 1,1891	15.000	BLW DRY BED TO LORENZO
311	HILL PETTINGER	JUN 1,1891	1.440	BLW DRY BED TO LORENZO
312	ARNSBERGER	JUN 1,1891	6.000	BLW DRY BED TO LORENZO
313	NELSON COREY	JUN 1,1891	4.800	BLW DRY BED TO LORENZO
314	GREAT WESTERN	JUL 1,1891	18.000	MENAN TO LEWISVILLE
315	SIDDOWAY	DEC 14,1891	6.000	ST ANTHONY TO TETON MTH
316	RESERVATION	APR 28,1892	600.000	SHELLEY TO AT BLACKFOOT
317	SALEM UNION	MAY 1,1892	300.000	AB FALLS R TO ST ANTHONY
318	CORBETT	JUN 1,1892	130.000	SHELLEY TO AT BLACKFOOT
319	SIDDOWAY	JUN 1,1892	0.0	ST ANTHONY TO TETON MTH
320	CONSOLIDATED FRS	JUN 1,1892	120.000	ST ANTHONY TO AB NF TETN
321	TWIN GROVES	JUN 1,1892	150.000	AB FALLS R TO ST ANTHONY
322	FARMERS OWN	JUN 1,1892	1.900	SQUIRREL TO CHESTER
323	L LOOSLI #1	JUN 1,1892	2.500	ASHTON TO AB FALLS RIVER
324	CURR	JUN 1,1892	6.400	SQUIRREL TO CHESTER
325	LOWDER SLOUGH	JUN 1,1892	26.000	HEISE TO BLW DRY BED
326	TEXAS & LIBRTY P	JUN 1,1892	14.000	BLW DRY BED TO LORENZO
327	LENROOT	JUN 1,1892	5.000	BLW DRY BED TO LORENZO
328	BEAR TRAP	JUN 1,1892	1.000	MENAN TO LEWISVILLE
329	BEAR TRAP	JUN 1,1892	1.000	MENAN TO LEWISVILLE
330	BEAR TRAP	JUN 1,1892	2.800	MENAN TO LEWISVILLE
331	BEAR TRAP	JUN 1,1892	8.000	MENAN TO LEWISVILLE
332	BEAR TRAP	JUN 1,1892	2.980	MENAN TO LEWISVILLE
333	BEAR TRAP	JUN 1,1892	13.020	MENAN TO LEWISVILLE
334	ST ANTHONY UNION	JUL 29,1892	100.000	AB FALLS R TO ST ANTHONY
335	WOODVILLE	APR 30,1893	81.860	WILLOW CRK TO SHELLEY
336	GREAT WESTERN	APR 30,1893	3.640	MENAN TO LEWISVILLE
337	TEXAS & LIBRTY P	JUN 1,1893	14.000	BLW DRY BED TO LORENZO
338	K NYBORG	JUN 1,1893	2.400	SQUIRREL TO CHESTER
339	K NYBORG	JUN 1,1893	2.000	SQUIRREL TO CHESTER
340	A NEDROW	JUN 19,1893	1.500	ASHTON TO AB FALLS RIVER
341	WOODMANSEE-JSN	JUN 1,1894	0.200	ST ANTHONY TO TETON MTH
342	FARMERS OWN	JUN 1,1894	3.300	SQUIRREL TO CHESTER
343	SILKEY	JUN 1,1894	2.700	SQUIRREL TO CHESTER
344	TEXAS & LIBRTY P	JUN 1,1894	13.600	BLW DRY BED TO LORENZO
345	REID	JUN 1,1894	0.400	BLW DRY BED TO LORENZO
346	DILTS	JUN 1,1894	28.000	HEISE TO BLW DRY BED
347	PEOPLES	AUG 18,1894	400.000	SHELLEY TO AT BLACKFOOT
348	HARRISON	JAN 9,1895	160.000	HEISE TO BLW DRY BED
349	ABERDEEEN	FEB 6,1895	1250.000	SHELLEY TO AT BLACKFOOT
350	ENTERPRISE	MAR 22,1895	120.000	HEISE TO BLW DRY BED
351	SILKEY	MAY 10,1895	5.000	SQUIRREL TO CHESTER
352	CONSOLIDATED FRS	JUN 1,1895	55.000	ST ANTHONY TO AB NF TETN
353	BURGESS	JUN 1,1895	160.000	HEISE TO BLW DRY BED
354	TEXAS & LIBRTY P	JUN 1,1895	12.000	BLW DRY BED TO LORENZO
355	INDEPENDENT	JUN 14,1895	400.000	ST ANTHONY TO AB NF TETN
356	MARYSVILLE	NOV 5,1895	322.000	GRASSY LAKE TO SQUIRREL
357	L MARTINDALE #2	NOV 5,1895	4.000	SQUIRREL TO CHESTER
358	L MARTINDALE #1	NOV 5,1895	4.000	SQUIRREL TO CHESTER
359	CANYON CRK LAT	APR 1,1896	1.330	AB S LEIGH TO ST ANTHONY
360	SIDDOWAY	APR 1,1896	2.670	ST ANTHONY TO TETON MTH
361	WOODMANSEE-JSN	APR 1,1896	0.400	ST ANTHONY TO TETON MTH
362	CHESTER	APR 1,1896	112.000	SQUIRREL TO CHESTER
363	FARMERS OWN	APR 1,1896	34.000	SQUIRREL TO CHESTER
364	MCBEE	JUN 1,1896	2.000	SQUIRREL TO CHESTER
365	MCBEE	JUN 1,1896	1.000	SQUIRREL TO CHESTER
366	BEAR ISLAND	JUN 1,1896	2.630	MENAN TO LEWISVILLE
367	SNAKE RIVER VY	JUL 9,1896	399.180	WILLOW CRK TO SHELLEY
368	A M CANNON	JUL 9,1896	0.820	SHELLEY TO AT BLACKFOOT
369	WOODMANSEE-JSN	JUL 15,1896	0.500	ST ANTHONY TO TETON MTH
370	LAST CHANCE	FEB 9,1897	225.000	AB FALLS R TO ST ANTHONY
371	TETON ISLAND FOR	APR 1,1898	240.910	ST ANTHONY TO TETON MTH
372	J RICKS	APR 1,1898	0.320	AB S LEIGH TO ST ANTHONY
373	PINCOCK-BYINGTON	APR 1,1898	14.000	ST ANTHONY TO TETON MTH
374	REXBURG IRR IG	APR 1,1898	170.000	ST ANTHONY TO TETON MTH
375	CITY OF REXBURG	APR 1,1898	33.000	ST ANTHONY TO TETON MTH

ORDER	PARTY OR CANAL	DATE	CFS	REACH
376	WOODMANSEE-JSN	APR 1,1898	33.600	ST ANTHONY TO TETON MTH
377	PINCOCK-GARNER	APR 1,1898	16.000	ST ANTHONY TO TETON MTH
378	STEWART	APR 1,1898	16.310	ST ANTHONY TO TETON MTH
379	C M OLSEN	APR 1,1898	1.690	AB S LEIGH TO ST ANTHONY
380	PIONEER	APR 1,1898	18.000	ST ANTHONY TO TETON MTH
381	GOOD LUCK	APR 1,1898	15.990	ST ANTHONY TO TETON MTH
382	B PARKINSON	APR 1,1898	5.010	AB S LEIGH TO ST ANTHONY
383	V SCHWENDIMAN	APR 1,1898	5.000	AB S LEIGH TO ST ANTHONY
384	WILFORD	APR 1,1898	132.160	ST ANTHONY TO TETON MTH
385	MCCORMICK-ROWE	APR 1,1898	8.600	ST ANTHONY TO TETON MTH
386	SIDDOWAY	APR 1,1898	15.320	ST ANTHONY TO TETON MTH
387	ENTERPRISE	APR 15,1898	68.000	HEISE TO BLW DRY BED
388	PINCOCK-GARNER	MAY 15,1898	3.200	ST ANTHONY TO TETON MTH
389	DEWEY	MAY 15,1898	37.200	ASHTON TO AB FALLS RIVER
390	BANNOCK JIM	JUN 1,1898	4.000	BLW DRY BED TO LORENZO
391	LENROOT	JUN 1,1899	76.000	BLW DRY BED TO LORENZO
392	K NYBORG	JUN 1,1899	0.800	SQUIRREL TO CHESTER
393	ORME	AUG 1,1899	0.400	SQUIRREL TO CHESTER
394	MATTSON-CRAIG	APR 30,1900	15.250	HEISE TO BLW DRY BED
395	GREAT WESTERN	APR 30,1900	4.100	MENAN TO LEWISVILLE
396	NELSON	APR 30,1900	0.180	HEISE TO BLW DRY BED
397	CANYON CRK	JUN 1,1900	16.000	AB S LEIGH TO ST ANTHONY
398	BOOMER	JUN 1,1900	12.690	HEISE TO BLW DRY BED
399	J NEELEY (PONY)	JUN 15,1900	1.350	AB S LEIGH TO ST ANTHONY
400	J NEELEY #1	JUN 15,1900	3.670	AB S LEIGH TO ST ANTHONY
401	J NEELEY #2	JUN 15,1900	3.680	AB S LEIGH TO ST ANTHONY
402	WOODVILLE	JUN 16,1900	40.000	WILLOW CRK TO SHELLEY
403	OSGOOD	JUN 16,1900	100.000	MENAN TO LEWISVILLE
404	T POTTER	SEP 24,1900	3.000	SQUIRREL TO CHESTER
405	TWIN FALLS SOUTH	OCT 11,1900	3000.000	MINIDOKA TO MILNER
406	NORTHSIDE TWIN F	OCT 11,1900	400.000	MINIDOKA TO MILNER
407	ISLAND WARD	JAN 23,1901	100.000	ST ANTHONY TO TETON MTH
408	CONANT CK CANAL	MAY 1,1901	18.010	SQUIRREL TO CHESTER
409	J HILL	MAY 1,1901	0.240	SQUIRREL TO CHESTER
410	D ZUNDELL	MAY 1,1901	1.750	SQUIRREL TO CHESTER
411	SQUIRREL CK	SEP 1,1901	20.000	SQUIRREL TO CHESTER
412	BOOM CK	SEP 15,1901	100.000	SQUIRREL TO CHESTER
413	BEAR TRAP	OCT 1,1901	1.680	MENAN TO LEWISVILLE
414	BEAR TRAP	OCT 1,1901	1.120	MENAN TO LEWISVILLE
415	BEAR TRAP	OCT 11,1901	2.800	MENAN TO LEWISVILLE
416	BEAR TRAP	OCT 11,1901	12.800	MENAN TO LEWISVILLE
417	FARMERS FRIEND	FEB 5,1902	240.000	AB FALLS R TO ST ANTHONY
418	PROGRESSIVE SAND	APR 1,1902	2.000	NR RIRIE TO FDWY NR UCON
419	SUNNYDELL	APR 14,1902	140.000	BLW DRY BED TO LORENZO
420	M NEWBY #2	MAY 1,1902	3.600	HEISE TO BLW DRY BED
421	M NEWBY #3	MAY 1,1902	2.000	HEISE TO BLW DRY BED
422	CANYON CRK	JUN 1,1902	54.000	AB S LEIGH TO ST ANTHONY
423	TREGO	JUN 1,1902	4.000	SHELLEY TO AT BLACKFOOT
424	RILEY	JUN 1,1902	24.000	IRWIN TO HEISE
425	R ROTH	JUN 1,1902	3.000	BLW DRY BED TO LORENZO
426	ORME	JUN 24,1902	2.500	SQUIRREL TO CHESTER
427	MCBEE	JUL 16,1902	1.430	SQUIRREL TO CHESTER
428	G BLANCHARD	JUL 16,1902	0.570	SQUIRREL TO CHESTER
429	MINIDOKA NTH S	MAR 26,1903	1726.000	NEELEY TO MINIDOKA
430	SILKEY	JUN 1,1903	0.600	SQUIRREL TO CHESTER
431	HILL PETTINGER	JUN 1,1903	10.000	BLW DRY BED TO LORENZO
432	LENROOT	JUN 1,1903	100.000	BLW DRY BED TO LORENZO
433	CROFT	JUN 1,1903	1.800	HEISE TO BLW DRY BED
434	ENTERPRISE	JUN 12,1903	140.200	SQUIRREL TO CHESTER
435	SNAKE RIVER VY	SEP 1,1903	109.774	WILLOW CRK TO SHELLEY
436	A M CANNON	SEP 1,1903	0.226	SHELLEY TO AT BLACKFOOT
437	TETON IRRIGATION	DEC 1,1903	1.200	ST ANTHONY TO TETON MTH
438	STEWART	DEC 1,1903	2.080	ST ANTHONY TO TETON MTH
439	E GARDNER	DEC 1,1903	4.800	ST ANTHONY TO TETON MTH
440	N BIRCH	DEC 1,1903	1.200	ST ANTHONY TO TETON MTH
441	BUD LEAVITT	DEC 1,1903	1.600	ST ANTHONY TO TETON MTH
442	FARMERS OWN	MAY 1,1904	12.000	SQUIRREL TO CHESTER
443	FARMERS OWN	MAY 1,1905	40.000	SQUIRREL TO CHESTER
444	BANNOCK JIM	MAY 1,1905	3.200	BLW DRY BED TO LORENZO
445	BOOMER	JUN 1,1905	32.640	HEISE TO BLW DRY BED
446	GREAT WESTERN	JUN 1,1905	20.780	MENAN TO LEWISVILLE
447	NORTHSIDE TWIN F	OCT 7,1905	2250.000	MINIDOKA TO MILNER
448	IDAHO FALLS POWR	DEC 29,1905	1500.000	WILLOW CRK TO SHELLEY
449	YELLOWSTONE	MAY 1,1906	100.000	GRASSY LAKE TO SQUIRREL
450	JACKSON LAKE	AUG 23,1906	150734.056	TO MORAN

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ORDER	PARTY OR CANAL	DATE	CFS	REACH
451	KENNEDY	SEP 24,1906	0.800	MENAN TO LEWISVILLE
452	NORTHSIDE TWIN F	JUN 16,1908	350.000	MINIDOKA TO MILNER
453	MINIDOKA NTH S	AUG 6,1908	1000.000	NEELEY TO MINIDOKA
454	GREAT WESTERN	AUG 12,1908	3.470	MENAN TO LEWISVILLE
455	AMERICAN FALLS P	SEP 3,1908	1400.000	NR BLACKFOOT TO NEELEY
456	CONANT CK CANAL	FEB 15,1909	22.520	SQUIRREL TO CHESTER
457	J HILL	FEB 15,1909	0.290	SQUIRREL TO CHESTER
458	D ZUNDELL	FEB 15,1909	2.190	SQUIRREL TO CHESTER
459	BRAMWELL	FEB 20,1909	15.600	HEISE TO BLW DRY BED
460	MINIDOKA POWER	JUN 15,1909	2500.000	NEELEY TO MINIDOKA
461	LAKE WALCOTT	DEC 14,1909	2500.000	NEELEY TO MINIDOKA
462	CONANT CK CANAL	FEB 25,1910	22.520	SQUIRREL TO CHESTER
463	J HILL	FEB 25,1910	0.290	SQUIRREL TO CHESTER
464	D ZUNDELL	FEB 25,1910	2.190	SQUIRREL TO CHESTER
465	JACKSON LAKE	AUG 18,1910	69991.933	TO MORAN
466	KENNEDY	MAR 3,1911	4.560	MENAN TO LEWISVILLE
467	MINIDOKA POWER	JUL 1,1912	200.000	NEELEY TO MINIDOKA
468	I SPAULDING (TR)	AUG 21,1912	1.100	IRWIN TO HEISE
469	ASHTON POWER	JAN 16,1913	1000.000	ISLAND PARK TO ASHTON
470	T HOLCOMB	MAR 18,1913	0.600	ISLAND PARK TO ASHTON
471	JACKSON LAKE	MAY 24,1913	206296.950	TO MORAN
472	GREAT WESTERN	MAY 31,1913	3.500	MENAN TO LEWISVILLE
473	GREAT WESTERN	JUL 17,1915	7.880	MENAN TO LEWISVILLE
474	ASHTON POWER	NOV 1,1915	500.000	ISLAND PARK TO ASHTON
475	TWIN FALLS SOUTH	DEC 22,1915	600.000	MINIDOKA TO MILNER
476	NORTHSIDE TWIN F	DEC 23,1915	300.000	MINIDOKA TO MILNER
477	TETON PIPELINE A	JAN 22,1916	10.540	AB S LEIGH TO ST ANTHONY
478	ROXANA	JAN 22,1916	26.000	ST ANTHONY TO TETON MTH
479	CONSOLIDATED FRS	JAN 22,1916	78.000	ST ANTHONY TO AB NF TETN
480	TWIN GROVES	JAN 22,1916	30.000	AB FALLS R TO ST ANTHONY
481	FARMERS FRIEND	JAN 22,1916	47.000	AB FALLS R TO ST ANTHONY
482	ENTERPRISE	JAN 22,1916	30.000	SQUIRREL TO CHESTER
483	PARSONS	JAN 22,1916	18.000	AT BLACKFOOT TO BLKFOOT
484	WATSON	JAN 22,1916	36.000	AT BLACKFOOT TO BLKFOOT
485	WEAKYRICK	JAN 22,1916	30.000	AT BLACKFOOT TO BLKFOOT
486	TREGO	JAN 22,1916	18.000	SHELLEY TO AT BLACKFOOT
487	JANSKIN	JAN 22,1916	20.000	SHELLEY TO AT BLACKFOOT
488	RIVERSIDE	JAN 22,1916	30.000	SHELLEY TO AT BLACKFOOT
489	PEOPLES	JAN 22,1916	200.000	SHELLEY TO AT BLACKFOOT
490	NEW LAVA SIDE	JAN 22,1916	30.000	SHELLEY TO AT BLACKFOOT
491	SNAKE RIVER VY	JAN 22,1916	67.861	WILLOW CRK TO SHELLEY
492	A M CANNON	JAN 22,1916	0.139	SHELLEY TO AT BLACKFOOT
493	WOODVILLE	JAN 22,1916	36.380	WILLOW CRK TO SHELLEY
494	GREAT WESTERN	JAN 22,1916	145.320	MENAN TO LEWISVILLE
495	IF MONROE #3	JAN 22,1916	1.300	WILLOW CRK TO SHELLEY
496	ELLIS	JAN 22,1916	2.000	HEISE TO BLW DRY BED
497	WHITE DITCH	JAN 22,1916	10.000	HEISE TO BLW DRY BED
498	NORTH RIGBY	JAN 22,1916	30.000	HEISE TO BLW DRY BED
499	PARKS & LEWSVLLE	JAN 22,1916	84.000	HEISE TO BLW DRY BED
500	W LABELLE & LG I	JAN 22,1916	28.000	HEISE TO BLW DRY BED
501	DILTS	JAN 22,1916	10.000	HEISE TO BLW DRY BED
502	RIGBY	JAN 22,1916	98.000	HEISE TO BLW DRY BED
503	TEXAS & LIBRTY P	JAN 22,1916	32.000	BLW DRY BED TO LORENZO
504	REID	JAN 22,1916	40.000	BLW DRY BED TO LORENZO
505	EAST LABELLE	JAN 22,1916	26.000	HEISE TO BLW DRY BED
506	LOWDER SLOUGH	JAN 22,1916	33.000	HEISE TO BLW DRY BED
507	CLARK & EDWARDS	JAN 22,1916	30.000	HEISE TO BLW DRY BED
508	BURGESS	JAN 22,1916	200.000	HEISE TO BLW DRY BED
509	KITE & NURD	JAN 22,1916	5.000	HEISE TO BLW DRY BED
510	BOOMER	JAN 22,1916	120.000	HEISE TO BLW DRY BED
511	CHENEY	JAN 22,1916	8.000	HEISE TO BLW DRY BED
512	HARRISON	JAN 22,1916	96.000	HEISE TO BLW DRY BED
513	ROSS AND RAND	JAN 22,1916	2.800	HEISE TO BLW DRY BED
514	BUTLER ISLAND	JAN 22,1916	10.000	BLW DRY BED TO LORENZO
515	ARNSBERGER	JAN 22,1916	3.000	HEISE TO BLW DRY BED
516	MATTSON-CRAIG	JAN 22,1916	14.000	HEISE TO BLW DRY BED
517	ENTERPRISE	JAN 22,1916	62.000	HEISE TO BLW DRY BED
518	FARMERS FRIEND	JAN 22,1916	160.000	HEISE TO BLW DRY BED
519	ANDERSON	JAN 22,1916	300.000	IRWIN TO HEISE
520	RILEY	JAN 22,1916	12.000	MINIDOKA TO MILNER
521	MILNER LOW LIFT	NOV 14,1916	135.000	TO HENRYS LAKE
522	HENRYS LAKE	MAY 15,1917	1000.000	NR BLACKFOOT TO NEELEY
523	AMERICAN FALLS P	MAR 8,1919	4600.000	HEISE TO BLW DRY BED
524	BURGESS	JUN 2,1919	100.000	MENAN TO LEWISVILLE
525	GREAT WESTERN	NOV 15,1919	20.000	

ORDER	PARTY OR CANAL	DATE	CFS	REACH
526	NORTHSIDE TWIN F	AUG 6,1920	1260.000	MINIDOKA TO MILNER
527	PALISADES	MAR 29,1921	130879.758	ALPINE TO IRWIN
528	ISLAND PARK	MAR 29,1921	22687.169	HENRYS L TO ISLAND PARK
529	AMERICAN FALLS	MAR 29,1921	80362.995	NR BLACKFOOT TO NEELEY
530	RES DIST #2	MAR 30,1921	850.000	MINIDOKA TO MILNER
531	AMERICAN FALLS	MAR 30,1921	850.000	NR BLACKFOOT TO NEELEY
532	AMERICAN FALLS	MAR 31,1921	775857.840	NR BLACKFOOT TO NEELEY
533	RES DIST #2	APR 1,1921	1700.000	MINIDOKA TO MILNER
534	IDAHO	JUN 1,1922	100.000	MENAN TO LEWISVILLE
535	ASHTON POWER	MAR 7,1924	1000.000	ISLAND PARK TO ASHTON
536	GREAT WESTERN	MAY 1,1932	17.000	MENAN TO LEWISVILLE
537	IDAHO	JUN 1,1932	100.000	MENAN TO LEWISVILLE
538	ISLAND PARK	MAR 14,1935	45374.338	HENRYS L TO ISLAND PARK
539	GRASSY LAKE	FEB 13,1936	7665.238	TO GRASSY LAKE
540	IDAHO	JUN 1,1936	100.000	MENAN TO LEWISVILLE
541	WILFORD	APR 1,1939	50.000	ST ANTHONY TO TETON MTH
542	TETON IRRIGATION	APR 1,1939	9.000	ST ANTHONY TO TETON MTH
543	STEWART	APR 1,1939	30.000	ST ANTHONY TO TETON MTH
544	PINCOCK-BYINGTON	APR 1,1939	38.000	ST ANTHONY TO TETON MTH
545	PINCOCK-GARNER	APR 1,1939	4.000	ST ANTHONY TO TETON MTH
546	SAUREY	APR 1,1939	9.000	ST ANTHONY TO TETON MTH
547	FARMERS OWN	APR 1,1939	12.000	SQUIRREL TO CHESTER
548	ENTERPRISE	APR 1,1939	29.000	SQUIRREL TO CHESTER
549	FALL RIVER	APR 1,1939	32.000	SQUIRREL TO CHESTER
550	ST ANTHONY UNION	APR 1,1939	24.000	AB FALLS R TO ST ANTHONY
551	FARMERS FRIEND	APR 1,1939	9.000	AB FALLS R TO ST ANTHONY
552	SALEM UNION	APR 1,1939	15.000	AB FALLS R TO ST ANTHONY
553	EGIN	APR 1,1939	23.000	ST ANTHONY TO AB NF TETN
554	INDEPENDENT	APR 1,1939	35.000	ST ANTHONY TO AB NF TETN
555	BELL	APR 1,1939	6.000	SQUIRREL TO CHESTER
556	CONSOLIDATED FRS	APR 1,1939	70.000	ST ANTHONY TO AB NF TETN
557	ANDERSON	APR 1,1939	80.000	HEISE TO BLW DRY BED
558	M GEORGIA	APR 1,1939	6.000	HEISE TO BLW DRY BED
559	M NEWBY #1	APR 1,1939	3.200	HEISE TO BLW DRY BED
560	M NEWBY #2	APR 1,1939	1.600	HEISE TO BLW DRY BED
561	M NEWBY #3	APR 1,1939	1.200	HEISE TO BLW DRY BED
562	BUTLER ISLAND	APR 1,1939	16.000	HEISE TO BLW DRY BED
563	STEELE	APR 1,1939	9.000	HEISE TO BLW DRY BED
564	HARRISON	APR 1,1939	55.000	HEISE TO BLW DRY BED
565	KITE & NORD	APR 1,1939	4.000	HEISE TO BLW DRY BED
566	CLARK & EDWARDS	APR 1,1939	5.000	HEISE TO BLW DRY BED
567	CROFT	APR 1,1939	2.000	HEISE TO BLW DRY BED
568	EAST LABELLE	APR 1,1939	30.000	HEISE TO BLW DRY BED
569	REID	APR 1,1939	35.000	BLW DRY BED TO LORENZO
570	TEXAS & LIBRTY P	APR 1,1939	40.000	BLW DRY BED TO LORENZO
571	NELSON COREY	APR 1,1939	5.000	BLW DRY BED TO LORENZO
572	DILTS	APR 1,1939	6.000	HEISE TO BLW DRY BED
573	W LABELLE & LG I	APR 1,1939	70.000	HEISE TO BLW DRY BED
574	BRAMWELL	APR 1,1939	4.000	HEISE TO BLW DRY BED
575	BUTTE & MARKET L	APR 1,1939	120.000	LORENZO TO MENAN
576	IDAHO	APR 1,1939	130.000	MENAN TO LEWISVILLE
577	OSGOOD	APR 1,1939	21.000	MENAN TO LEWISVILLE
578	KENNEDY	APR 1,1939	10.675	MENAN TO LEWISVILLE
579	GREAT WESTERN	APR 1,1939	220.000	MENAN TO LEWISVILLE
580	BEAR ISLAND	APR 1,1939	4.190	MENAN TO LEWISVILLE
581	SNAKE RIVER VY	APR 1,1939	99.795	WILLOW CRK TO SHELLEY
582	A M CANNON	APR 1,1939	0.205	SHELLEY TO AT BLACKFOOT
583	BLACKFOOT	APR 1,1939	100.000	SHELLEY TO AT BLACKFOOT
584	ABERDEEN	APR 1,1939	230.000	SHELLEY TO AT BLACKFOOT
585	CORBETT	APR 1,1939	13.000	SHELLEY TO AT BLACKFOOT
586	NIELSON-HANSEN	APR 1,1939	4.000	SHELLEY TO AT BLACKFOOT
587	RIVERSIDE	APR 1,1939	50.000	SHELLEY TO AT BLACKFOOT
588	DANSKIN	APR 1,1939	80.000	SHELLEY TO AT BLACKFOOT
589	FALLS IRRIGATION	APR 1,1939	125.000	NR BLACKFOOT TO NEELEY
590	BARKDULL	APR 1,1939	4.992	NEELEY TO MINIDOKA
591	A & B IRR DIST	APR 1,1939	267.000	MINIDOKA TO MILNER
592	MINIDOKA NTH S	APR 1,1939	430.000	NEELEY TO MINIDOKA
593	MILNER LOW LIFT	APR 1,1939	121.000	MINIDOKA TO MILNER
594	TWIN FALLS SOUTH	APR 1,1939	180.000	MINIDOKA TO MILNER
595	PALISADES	JUL 28,1939	474111.419	ALPINE TO IRWIN
596	MILNER LOW LIFT	OCT 25,1939	37.000	MINIDOKA TO MILNER
597	BOOM CK	JAN 17,1955	42.560	SQUIRREL TO CHESTER
598	Z G EGBERT #4	SEP 7,1961	2.000	ISLAND PARK TO ASHTON
599	D LARSON	SEP 6,1963	2.570	ISLAND PARK TO ASHTON
600	G MARUTZ	JUN 28,1965	0.410	ISLAND PARK TO ASHTON

ORDER	PARTY OR CANAL	DATE	CFS	PEACH
601	HENRYS LAKE	JUL 29,1965	5369.297	TO HENRYS LAKE
602	MILNER LOW LIFT	APR 26,1966	14.000	MINIDOKA TO MILNER
603	R BAUM	MAY 11,1967	1.010	SQUIRREL TO CHESTER
604	RIRIE RESERVOIR	JUN 16,1969	0.0	BLW TEX CREEK TO NR RIRI
605	TETON PIPELINE 4	MAR 26,1971	1.360	AB S LEIGH TO ST ANTHONY
606	TETON PIPELINE 3	MAR 26,1971	2.650	AB S LEIGH TO ST ANTHONY
607	W STEVENS	APR 19,1973	2.000	AB S LEIGH TO ST ANTHONY
608	F HOWELL	JUN 1,1973	1.900	ISLAND PARK TO ASHTON
609	D REINKE	JUL 5,1973	1.000	SQUIRREL TO CHESTER
610	L LOOSLI #2	OCT 5,1973	4.000	SQUIRREL TO CHESTER
611	C & L LOOSLI	OCT 5,1973	4.000	SQUIRREL TO CHESTER
612	H HARRIGFELD	JAN 18,1974	1.200	SQUIRREL TO CHESTER
613	C LOOSLI #1	JUL 9,1974	4.000	SQUIRREL TO CHESTER
614	P PARKINSON	JUL 22,1974	7.000	BLW DRY BED TO LORENZO
615	D HARSHBARGER	AUG 7,1974	5.000	SQUIRREL TO CHESTER
616	TETON PIPELINE 4	AUG 7,1974	6.980	AB S LEIGH TO ST ANTHONY
617	E & HOWELL #1	AUG 19,1974	5.000	ISLAND PARK TO ASHTON
618	D WOODRUFF	AUG 26,1974	1.600	ISLAND PARK TO ASHTON
619	W STEVENS	SEP 3,1974	8.000	AB S LEIGH TO ST ANTHONY
620	R LEE	SEP 20,1974	2.700	ISLAND PARK TO ASHTON
621	D HARSHBARGER	OCT 7,1974	20.000	SQUIRREL TO CHESTER
622	TETON PIPELINE 2	OCT 11,1974	9.000	AB S LEIGH TO ST ANTHONY
623	TETON PIPELINE 3	OCT 15,1974	5.120	AB S LEIGH TO ST ANTHONY
624	B COVINGTON	NOV 12,1974	16.000	BLW DRY BED TO LORENZO
625	TETON PIPELINE 2	NOV 12,1974	5.000	AB S LEIGH TO ST ANTHONY
626	TETON PIPELINE 1	NOV 12,1974	5.000	AB S LEIGH TO ST ANTHONY
627	W STEVENS	NOV 20,1974	20.000	AB S LEIGH TO ST ANTHONY
628	TETON PIPELINE 4	DEC 3,1974	10.000	AB S LEIGH TO ST ANTHONY
629	J NEELEY #1	DEC 5,1974	4.000	AB S LEIGH TO ST ANTHONY
630	J NEELEY #2	DEC 5,1974	4.000	AB S LEIGH TO ST ANTHONY
631	C P LENZ	DEC 6,1974	10.000	SQUIRREL TO CHESTER
632	TETON PIPELINE 4	DEC 10,1974	3.000	AB S LEIGH TO ST ANTHONY
633	TETON PIPELINE 1	DEC 10,1974	3.000	AB S LEIGH TO ST ANTHONY
634	TETON PIPELINE 4	DEC 17,1974	5.000	AB S LEIGH TO ST ANTHONY
635	TETON PIPELINE 2	DEC 17,1974	4.000	AB S LEIGH TO ST ANTHONY
636	TETON PIPELINE 1	DEC 17,1974	4.000	AB S LEIGH TO ST ANTHONY
637	TETON PIPELINE 1	DEC 31,1974	12.000	AB S LEIGH TO ST ANTHONY
638	H GRIFFEL	JAN 14,1975	1.000	SQUIRREL TO CHESTER
639	TETON PIPELINE 1	JUL 23,1975	7.000	AB S LEIGH TO ST ANTHONY
640	TETON PIPELINE 4	JUL 23,1975	2.000	AB S LEIGH TO ST ANTHONY
641	TETON PIPELINE 4	JUL 23,1975	5.000	AB S LEIGH TO ST ANTHONY
642	L CHERRY	AUG 8,1975	3.200	ISLAND PARK TO ASHTON
643	TETON PIPELINE 4	AUG 18,1975	1.900	AB S LEIGH TO ST ANTHONY
644	K J ARNOLD #2	AUG 22,1975	9.200	AB S LEIGH TO ST ANTHONY
645	A NEDROW	SEP 22,1975	3.800	ASHTON TO AB FALLS RIVER
646	T PUTTER	DEC 16,1975	1.400	SQUIRREL TO CHESTER
647	K J ARNOLD #1	JAN 20,1976	12.000	AB S LEIGH TO ST ANTHONY
648	TETON PIPELINE 4	APR 1,1976	12.800	AB S LEIGH TO ST ANTHONY
649	TETON PIPELINE 3	APR 1,1976	3.200	AB S LEIGH TO ST ANTHONY
650	TETON PIPELINE 2	APR 27,1976	6.200	AB S LEIGH TO ST ANTHONY
651	TETON PIPELINE 1	APR 27,1976	6.200	AB S LEIGH TO ST ANTHONY
652	F HOWELL	FEB 27,1978	3.200	ISLAND PARK TO ASHTON
653	D PARKINSON	MAR 2,1978	18.000	AB S LEIGH TO ST ANTHONY
654	V SCHWENDIMAN	MAR 2,1978	18.000	AB S LEIGH TO ST ANTHONY
655	D TOMCHAK	MAR 14,1978	6.960	MENAN TO LEWISVILLE
656	CANYON CRK LAT	APR 10,1978	24.000	AB S LEIGH TO ST ANTHONY
657	M M HILL	APR 11,1978	1.500	HEISE TO BLW DRY BED
658	R RITCHEY	JUN 23,1978	4.400	ISLAND PARK TO ASHTON
659	K STURM	DEC 18,1978	3.000	SQUIRREL TO CHESTER
660	R R RICKS	JAN 29,1979	5.000	ST ANTHONY TO TETON MTH
661	T LUTT #1	MAR 27,1979	1.000	IRWIN TO HEISE

OCTOBER 31 ACCOUNTING

REACH DATA - OCT 21 1979

			ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	REMAINING NAT FLOW	POWER FLOW	STORED FLOW	RESVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN		OCT 26	312.	221.	312.	0.	-91.	0.	0.	0.	312.	19790327
33	MORAN TO ALPINE		OCT 26	1801.	1710.	1801.	0.	-91.	0.	0.	0.	1489.	19790327
34	SALT RIVER ABV RES		OCT 26	507.	507.	507.	0.	0.	0.	0.	0.	507.	19790327
35	GREYS RIVER ABV RES		OCT 26	311.	311.	311.	0.	0.	0.	0.	0.	311.	19790327
2	ALPINE TO IRWIN		OCT 27	2700.	1280.	2700.	0.	-1420.	0.	0.	0.	81.	19790327
3	IRWIN TO HEISE		OCT 27	3300.	1880.	3300.	0.	-1420.	0.	0.	0.	600.	19790327
4	HEISE TO BLW DRY BED	*	OCT 27	3300.	705.	2065.	0.	-1360.	0.	1235.	1235.	0.	19790327
32	BLW DRY BED TO LORENZO		OCT 27	3731.	542.	2446.	0.	-1904.	0.	50.	50.	471.	19790327
11	TO HENRYS LAKE		OCT 24	9.	9.	0.	0.	9.	0.	9.	0.	9.	19650722
12	HENRYS L TO ISLAND PARK		OCT 25	471.	2.	462.	0.	-460.	0.	0.	0.	462.	19790327
13	ISLAND PARK TO ASHTON		OCT 26	1271.	802.	460.	802.	-460.	0.	0.	0.	800.	19790327
30	ASHTON TO AB FALLS RIVER	*	OCT 26	1271.	802.	1262.	0.	-460.	0.	0.	0.	0.	19790327
14	TO GRASSY LAKE		OCT 26	0.	0.	0.	0.	0.	0.	0.	0.	0.	19790327
15	GRASSY LAKE TO SQUIRREL		OCT 26	213.	169.	169.	0.	0.	0.	44.	44.	213.	19790327
16	SQUIRREL TO CHESTER		OCT 26	653.	446.	446.	0.	0.	0.	163.	163.	440.	19790327
17	AB FALLS R TO ST ANTHONY		OCT 26	2112.	1240.	1786.	0.	-546.	0.	110.	120.	188.	19790327
10	ST ANTHONY TO AB NF TETN	*	OCT 26	2112.	1021.	1567.	0.	-546.	0.	219.	219.	0.	19790327
18	AB S LEIGH TO ST ANTHONY		OCT 26	456.	454.	448.	0.	6.	0.	8.	8.	456.	19790327
19	ST ANTHONY TO TETON MTH	*	OCT 26	456.	117.	111.	0.	6.	0.	337.	337.	0.	19790327
20	AB NF TETN TO REXBURG		OCT 27	2905.	1490.	2015.	0.	-525.	0.	0.	0.	236.	19790327
21	LORENZO TO MENAN	*	OCT 27	6635.	2011.	4439.	0.	-2428.	0.	21.	21.	0.	19790327
5	MENAN TO LEWISVILLE		OCT 27	6308.	1620.	3917.	0.	-2297.	0.	195.	195.	-328.	19790327
36	LEWISVILLE TO ABV WLW CR	*	OCT 27	6308.	1561.	3858.	0.	-2297.	0.	59.	59.	0.	19790327
23	WILLOW CRK BLW TEX CREEK		OCT 27	37.	37.	37.	0.	0.	0.	0.	0.	37.	18850401
24	BLW TEX CREEK TO NR RIRI		OCT 27	37.	81.	37.	0.	44.	0.	0.	0.	0.	18850401
25	NR RIRIE TO FDWY NR UCON		OCT 27	37.	0.	0.	0.	0.	0.	37.	134.	0.	18850401
28	FDWY NR UCON TO END	*	OCT 27	37.	0.	0.	0.	0.	0.	0.	0.	0.	18850401
31	WILLOW CRK TO SHELLEY		OCT 28	6941.	1830.	2727.	1500.	-2397.	0.	227.	227.	596.	19790327
6	SHELLEY TO AT BLACKFOOT		OCT 28	7196.	1690.	4017.	0.	-2327.	0.	465.	465.	255.	19790327
22	AT BLACKFOOT TO BLKFOOT		OCT 29	7479.	1860.	4237.	0.	-2377.	0.	63.	63.	282.	19790327
7	NR BLACKFOOT TO NEELEY		OCT 30	10633.	879.	6511.	879.	-6511.	0.	0.	0.	3154.	19790327
8	NEELEY TO MINIDOKA		OCT 30	11261.	1366.	6653.	1366.	-6653.	0.	0.	0.	628.	19790327
9	MINIDOKA TO MILNER		OCT 31	11376.	260.	6781.	0.	-6521.	0.	1353.	1353.	115.	19790327
									TOTALS	4595.	4693.	11376.	

* - INDICATES FLOW ESTIMATED, NOT MEASURED

	RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)
1	JACKSON LAKE	501010.0	501240.0	116.0	0.0	624360.0	0.0
2	PALISADES	606008.0	608363.0	1187.2	0.0	1200000.0	27212.6
3	HENRYS LAKE	82157.0	81773.0	-193.6	9.0	89210.4	0.0
4	ISLAND PARK	22380.0	23320.0	473.9	0.0	135000.0	0.0
5	GRASSY LAKE	10590.0	10590.0	0.0	0.0	14505.4	0.0
6	RIRIE	42359.0	42229.0	-65.5	0.0	0.0	2998.1
7	AMERICAN FALLS	215440.0	222580.0	4103.9	0.0	1700000.0	20613.2
8	LAKE WALCOTT	4390.0	2670.0	-867.2	0.0	97000.0	32125.1
9	LAKE MILNER	9502.0	9405.0	-48.9	0.0	0.0	0.0
	TOTAL	1493836.0	1503170.0	4705.8	9.0	3860075.8	82949.0

	CHANGE IN CONTENT	STORAGE DIVERTED	MILNER STORED	TOTAL STORED	UNACCT STORED
YEAR-TO-DATE AF	-1306660.7	2259302.6	591292.6	3860075.8	444436.1

PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1	JACKSON LAKE	220392.0	220392.0
2	LAKE WALCOTT	97000.0	97000.0
3	JACKSON LAKE	102227.0	102227.0
4	JACKSON LAKE	301631.0	301631.0
5	HENRYS LAKE	79250.0	79250.0
6	PALISADES	259600.0	259600.0
7	ISLAND PARK	45000.0	45000.0
8	AMERICAN FALLS	1594[illegible].0	1594[illegible].0
9	AMERICAN FALLS	1540600.0	1540600.0
10	ISLAND PARK	90000.0	90000.0
11	GRASSY LAKE	15204.0	14505.4
12	PALISADES	940400.0	940400.0
13	HENRYS LAKE	10650.0	9860.4
14	RIRIE	0.0	0.0
	TOTAL	3861564.0	3860075.8

DIVERSION DATA - OCT 31, 1979

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 JACKSON LAKE	0	0	0	0
2 PALISADES	0	0	0	0
3 J FLEMMING	0	0	218	-68
4 T LOTT #1	0	0	114	-51
5 O BEASLEY	0	0	133	277
6 T LOTT #2	0	0	0	0
7 I SPAULDING (TR)	0	0	40	110
8 RILEY	0	0	3955	-381
9 ANDERSON	33	0	27254	15947
10 M BLAKLEY STH	0	0	603	-6
11 M BLAKLEY NTH	0	0	51	35
12 M NEWBY #1	0	0	27	50
13 M NEWBY #2	0	0	151	275
14 M NEWBY #3	0	0	82	344
15 EAGLE ROCK (1)	19	0	0	0
16 M GEORGIA	0	0	0	341
17 FARMERS FRIEND	143/	0	13125	-55
18 ENTERPRISE	0	0	27003	6971
19 O HICKMAN	0	0	41	-28
20 BUTLER ISLAND	12	0	1469	-1256
21 ROSS AND RAND	0	0	36	15
22 STEELE	0	0	605	-94
23 HARRISON	58	0	39518	2293
24 CHENEY	0	0	123	219
25 BUTLER ISL #2	0	0	944	-6
26 RUDY (2)	11	0	0	0
27 LOWDER SLOUGH	14	0	4060	-1929
28 BOOMER	50	0	26238	-590
29 KITE & NORD	0	0	251	8
30 BURGESS	291	0	43903	571
31 M H HILL	0	0	143	57
32 CLARK & EDWARDS	44	0	4942	-3065
33 CROFT	0	0	385	4
34 EAST LABELLE	17	0	1696	-1014
35 RIGBY	50	0	4266	1522
36 WHITE ISLAND	0	0	67	240
37 DILTS	2	0	1488	798
38 ISLAND	37	0	4449	-443
39 W LABELLE & LG I	246	0	4260	1133
40 PARKS & LEWISVILLE	166	0	4731	-43
41 NORTH RIGBY	42	0	955	68
42 JEFF HILLS ELEC	0	0	58	-3
43 JEFF HILLS ENG	0	0	42	-16
44 WHITE DITCH	0	0	518	-198
45 J W JONES #1	0	0	24	78
46 BRAMWELL	0	0	167	-167
47 ELLIS	0	0	199	-199
48 J T JONES	0	0	159	-159
49 N TAYLOR	0	0	24	-24
50 R HUNTER	0	0	49	103
51 FRESH PAC	0	0	381	-381
52 V M HUNTER	0	0	171	255
53 J N ERIKSON	0	0	232	1728
54 NELSON	0	0	749	-340
55 MATTSON-CRAIG	0	0	1090	127
105 L FRANSEN	0	0	149	-2
106 L BRATT	0	0	12	-2
107 L LOOSLI #1	0	0	15	185
108 DEWEY	0	0	2087	-310
109 J SEELEY	0	0	767	-767
110 GRASSY LAKE	0	0	0	0
111 YELLOWSTONE	0	0	2255	121
112 MARYSVILLE	44	0	19144	-764
113 E GRIFFEL	0	0	14	11
114 F &L GRIFFEL	0	0	187	3
115 C P LENZ	0	0	0	0
116 R BAUM	0	0	71	-71
117 H GRIFFEL	0	0	82	11
118 FARMERS OWN	24	0	8077	-339
119 D REINKE	0	0	17	78
120 E HESSMAN #1	0	0	36	35
121 E HESSMAN #2	0	0	8	35
122 R STURM	0	0	138	12
123 M GRIFFEL	0	0	160	190
124 C LOOSLI #1	0	0	128	12
125 CONANT CK CANAL	0	0	2231	263
126 K NYBORG	0	0	49	-49
127 BOOM CK	0	0	742	73
128 SQUIRREL CK	0	0	1319	-1091
129 ORME	0	0	412	-317
130 H HARRIGFELD	0	0	0	0
131 D HARSHBARGER	0	0	143	-143
132 M BERGMAN	0	0	0	0
133 D ZUNDELL	0	0	134	-134
134 L LOOSLI #2	0	0	337	-337
135 B BISHOFF	0	0	0	0
136 C & L LOOSLI	0	0	250	-250
137 C LOOSLI #2	0	0	81	-11
138 J HILL	0	0	17	-17
139 D REYNOLDS	0	0	157	164
140 C LOOSLI #3	0	0	270	-130
141 T POTTER	0	0	91	-34
142 ENTERPRISE	25	0	12954	11296
143 L MARTINDALE #2	0	0	105	-105
144 R D MILLER	0	0	0	133
145 L MARTINDALE #1	0	0	53	-53
146 BELL	0	0	14	-14
147 FALL RIVER	58	0	0	7219
148 CHESTER	21	0	2664	-912
149 MCBEE	1	0	210	-150
150 SILKEY	3	0	470	-58
151 CURR	31	0	686	-642
152 L LOOSLI #3	0	0	611	-494
153 G BLANCHARD	0	0	37	-7
154 LAST CHANCE	13	0	10337	3549
155 CROSSCUT TO TETO	10	4	3681	-3681
156 CROSSCUT TO FALL	30	0	645	-645
157 FARMERS FRIEND	19	0	6974	-1745
158 TWIN GROVES	48	0	3650	1764
159 ST ANTHONY UNION	0	0	0	4266
209 O D WRIGHT	0	0	0	0
210 W WALKER	0	0	68	-28
211 REMBURG IRRIG	82	0	2515	1920
212 J MAUPIN	0	0	12	-12
213 A GUNDERSON (3)	0	0	0	0
214 R & C MILLER (3)	0	0	0	0
215 R MILLER (2)	0	0	0	0
216 BOYLE & S #1 (3)	0	0	0	0
217 BOYLE & SONS #2	0	0	754	-754
218 BUTTE & MARKET L	21	0	1011	43241
219 BEAR TRAP	0	0	1661	-1320
220 G GUNDERSON #2	0	0	0	0
221 O ELLSWORTH	0	0	489	-489
222 H TOMCHAK	0	0	52	-26
223 N FULLMER	0	0	58	-58
224 D BOYCE	0	0	360	-360
225 B TOMCHAK	0	0	119	81
226 C BOYCE	0	0	116	225
227 STIENKE-MURDOCK	0	0	322	87
228 L CARLSON NTH	0	0	75	-75
229 E W CARTER	0	0	332	137
230 L CARLSON STH	0	0	371	-371
231 L BROWN	0	0	302	39
232 N A CONSTR	0	0	762	-605
233 A E MARTIN	0	0	642	-492
234 S A CONSTR	0	0	436	-278
235 BEAR ISL EAST	0	0	4	-4
236 OSGOOD	0	0	4515	27671
237 CLEMENTS	0	0	1208	-654
238 KENNEDY	0	0	0	1958
239 GREAT WESTERN	75	0	14	33959
240 BEAR ISLAND	0	0	88	303
241 J GAY	0	0	298	9
242 MACKAY STH	0	0	775	-775
243 YORGENSON	0	0	72	-72
244 IDAHO	120	0	34245	48538
245 W WARD	0	0	0	13
246 A BUTIKOFER	0	0	20	-20
247 PORTER	59	0	16089	33911
248 LOERTSCHER	0	0	317	-317
249 RIRIE RESERVOIR	0	0	0	0
250 B JOHNSON	0	0	206	-206
251 LOVETTS PUMP	0	0	202	-202
252 FERGUSON	0	0	846	-846
253 LOVELL # 2	0	0	259	-259
254 WALLACE REID	0	0	70	-70
255 SARGENT & SUMMRS	0	0	839	-839
256 DURTSCHI PUMPS	0	0	264	-264
257 REED PUMPS	0	0	251	-251
258 SPERRY	0	0	156	-156
259 ORVAL AVERY	0	0	401	-401
260 ROY AVERY	0	0	1079	-1079
261 STUKI PUMPS	0	0	471	-471
262 ROY COOPER	0	0	2287	-2287
263 PROGRESSIVE SAND	120	97	108806	-108806

56	SUNNYDELL	14	0	7886	4777	160	SALEM UNION	0	0	5124	87165	264	BERN	0	0	859	-859		
57	B DOVINGTON	0	0	819	282	161	EGIN	0	0	284	7944	265	W & O COOPER	0	0	1221	-1221		
58	RONSEEFOER	0	0	212	-7	162	ST ANTHONY U FOR	43	0	1871	3169	266	IDAHO FR SAND CR	0	0	14909	-14909		
59	F PARKINSON	0	0	0	0	163	INDEPENDENT	60	0	18701	13798	267	PROGRESSIVE MILL	14	0	24625	-24625		
60	F GROVER	0	0	253	261	164	CONSOLIDATED FRS	116	0	7566	14764	268	DEMICK	0	0	369	-369		
61	M CHENEY PUMP	0	0	58	5	165	TETON PIPELINE 4	0	0	1229	-1191	269	IF MONROE SMALL	0	0	20	10		
62	LENROOT	76	0	12657	1764	166	J RICKS	0	0	0	0	270	IF MONROE LARGE	0	0	61	-31		
63	R BURNS	0	0	27	23	167	TETON PIPELINE 3	0	0	287	-249	271	IDAHO FALLS POWR	0	0	0	0		
64	REID	0	0	5745	574	168	TETON PIPELINE 2	0	0	476	-438	272	IF MONROE #2	0	0	0	60		
65	TEXAS & LIBRTY P	0	0	250	4139	169	TETON PIPELINE 1	0	0	1604	-1554	273	WOODVILLE	19	0	2000	10734		
66	BANNOCK JIM	0	0	1089	-224	170	K J ARNOLD #1	0	0	0	0	274	SNAKE RIVER VY	208	0	62470	16267		
67	HILL PETTINGER	0	0	913	-410	171	R & J BROWN	0	0	0	108	275	A M CANNON	0	0	11	-11		
68	NELSON COREY	0	0	210	-74	172	P L STOTT	0	0	0	11	276	P HILL	0	0	8	-8		
69	R ROTH	0	0	74	182	173	PARKINSON & KRBS	0	0	0	0	277	RESERVATION	0	0	13054	-12554		
70	HENRYS LAKE	0	0	0	0	174	K J ARNOLD #2	0	0	0	0	278	BLACKFOOT	89	0	11918	9770		
71	ISLAND PARK	0	0	0	0	175	B PARKINSON	0	0	912	-162	279	NEW LAVA SIDE	34	0	171	3842		
72	ASHTON POWER	0	0	0	0	176	CANYON CRK	8	0	1926	-448	280	R C ADAMS (4)	0	0	0	0		
73	G MAROTZ	0	0	19	-1	177	J NEELEY (PONY)	0	0	0	52	281	PEOPLES	169	0	20627	45624		
74	L CHERRY	0	0	181	7	178	J NEELEY #1	0	0	0	0	282	ABERDEEEN	50	0	97678	142167		
75	F HOWELL	0	0	50	50	179	J NEELEY #2	0	0	0	0	283	CORBETT	41	0	76	10125		
76	D WOODRUFF	0	0	59	36	180	W STEVENS	0	0	636	-386	284	NIELSON-HANSEN	5	0	369	-369		
77	E G HOWELL #1	0	0	65	-8	181	V SCHWENDIMAN	0	0	1263	-513	285	R LAMBERT	0	0	89	-89		
78	E G HOWELL #2	0	0	9	0	182	C M OLSEN	0	0	304	257	286	R STRINGHAM	0	0	267	-267		
79	E G HOWELL #3	0	0	34	-6	183	CANYON CRK LAT	0	0	2862	-1862	287	RIVERSIDE	31	0	1603	-324		
80	T HOLCOMB	0	0	72	28	184	WILFORD	78	0	4896	-1642	288	DANSKIN	46	0	5489	-3486		
81	R LEE	0	0	81	-31	185	GOOD LUCK	0	0	0	0	289	TREGO	0	0	120	4481		
82	Z G EGBERT #1	0	0	34	-6	186	TETON IRRIGATION	42	0	493	882	290	HOPKINS PKNG (5)	0	0	0	0		
83	R RITCHEY	0	0	122	-28	187	SIDDOWAY	0	0	4	407	291	BLACKFOOT MONROE	0	0	28	2		
84	R STEWART #2	0	0	33	90	188	PIONEER	0	0	24	112	292	WEARYRICK	35	0	521	-10		
85	R STEWART #1	0	0	18	42	189	STEWART	4	0	13	452	293	J WADSWORTH	0	0	61	140		
86	Z G EGBERT #2	0	0	64	-7	190	N BIRCH	0	0	7	21	294	WATSON	23	0	5950	-3947		
87	R D BAKER #2	0	0	0	100	191	BUD LEAVITT	0	0	19	176	296	FT HALL MICHAUD	0	0	34472	84739		
88	D LARSON	0	0	91	-91	192	PINCOCK-BYINGTON	2	0	81	7018	297	FALLS IRRIGATION	0	0	21525	21637		
89	D SEELEY	0	0	162	-87	193	TETON ISLAND FDR	102	0	1208	0	298	AMERICAN FALLS	0	0	0	0		
90	Z G EGBERT #3	0	0	44	-11	194	NORTH SALEM	0	0	0	-23	299	AMERICAN FALLS P	0	0	0	0		
91	Z G EGBERT #4	0	0	176	55	195	J HARRIS	0	0	23	417	300	BARKDULL	0	0	125	770		
92	Z G EGBERT #5	0	0	69	97	196	ROXANA	15	0	235	-516	301	MINIDOKA NTH S	0	0	290942	247935		
93	G NEDROW	0	0	0	0	197	ISLAND WARD	0	0	3881	-412	302	MINIDOKA STH (6)	0	0	0	0		
94	R D BAKER #1	0	0	132	-132	198	SAUREY	4	0	505	104	303	LAKE WALCOTT	0	0	0	0		
95	M F REYNOLDS #1	0	0	0	147	199	MCCORMICK-ROWE	0	0	0	370	304	MINIDOKA POWER	0	0	0	0		
96	R & C BAUM	0	0	0	165	200	PINCOCK-GARNER	1	0	5	-38	305	A & B IRR DIST	0	0	42190	82797		
97	J MCCULLOCH	0	0	113	51	201	E GARDNER	0	0	52	-594	306	FR LATERAL (7)	0	0	0	0		
98	M F REYNOLDS #2	0	0	80	1	202	EIGLER SLOUGH	0	0	727	1085	307	MILNER LOW LIFT	0	0	52504	20562		
99	C LENZ (R HESS)	0	0	40	-40	203	WOODMANSEE-JSM	3	0	192	141	308	A LATERAL (7)	26	0	0	0		
100	A NEDROW	0	0	55	-55	204	R R RICKS	0	0	342	104	309	NS XCUT GDWD (7)	558	0	0	0		
101	J NEDROW	0	0	351	3	205	R O WILDING	0	0	0	-72	310	RES DIST #2	158	0	324054	76792		
102	E & S CLARK	0	0	0	0	206	CITY OF REXBURG	4	0	72	41	311	NORTHSIDE TWIN F	0	0	524416	243322		
103	V & D KIRKHAM	0	0	115	-115	207	T BRUNSON	0	0	38	15	312	TWIN FALLS SOUTH	610	0	122157	40863		
104	D NEDROW	0	0	171	-171	208	J S WRIGHT	0	0	29									

(1) STORAGE USED COMBINED WITH ANDERSON
(2) STORAGE USED COMBINED WITH BOOMER
(3) STORAGE USED COMBINED WITH BUTTE & MARKET L
(4) STORAGE USED COMBINED WITH PEOPLES
(5) STORAGE USED COMBINED WITH RIVERSIDE
(6) STORAGE USED COMBINED WITH MINIDOKA NTH S
(7) STORAGE USED COMBINED WITH NORTHSIDE TWIN F

CROSSCUT AT TETON CFS 6. EAGLE ROCK DUMP CFS 67. DRY BED CFS 980.

	CFS DIVN	CFS NAT	CFS STOR	AF STOR	AF USED	AF REM
BASIN TOTALS	4693.	4595.	101.	200.	2259303.	1200261.

MINIDOKA PROJECT RETURN FLOW CREDIT

CFS GAIN	CFS CREDIT	AF TOTAL
115.2	0.0	53624.4

STATION FLOW DISTRIBUTION

MONTH OF NOVEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 03/29/88

DAY (MILNER TIME)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R, NR MORAN	NATURAL	326	298	280	268	239	236	268	268	267	267	237	207	237	291	355	387	417	417
	OBSERVED	240	240	239	237	236	237	237	237	237	236	237	237	237	238	240	241	241	241
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	240	240	239	237	236	237	237	237	237	236	237	237	237	238	240	241	241	241
SNAKE R, NR ALPINE	NATURAL	1976	1946	1891	1891	1831	1821	1871	1871	1870	1861	1790	1730	1770	1889	1945	1896	1906	1916
	OBSERVED	1890	1890	1890	1860	1830	1820	1840	1840	1840	1830	1790	1760	1770	1830	1830	1750	1730	1740
	REM NAT	1650	1650	1651	1623	1592	1583	1603	1603	1603	1594	1553	1523	1533	1592	1590	1509	1489	1499
	STORED	240	240	239	237	238	237	237	237	237	236	237	237	237	238	240	241	241	241
GREYS RIVER ABV RES,	NATURAL	382	386	383	368	375	377	377	372	372	372	348	355	367	369	355	353	368	366
	OBSERVED	382	386	383	368	375	377	377	372	372	372	348	355	367	369	355	353	368	366
	REM NAT	382	386	383	368	375	377	377	372	372	372	348	355	367	369	355	353	368	366
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES,	NATURAL	677	677	672	672	677	677	677	677	677	672	663	655	663	670	670	663	664	665
	OBSERVED	677	677	672	672	677	677	677	677	677	672	663	655	663	670	670	663	664	665
	REM NAT	677	677	672	672	677	677	677	677	677	672	663	655	663	670	670	663	664	665
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R, NR IRWIN	NATURAL	3194	3142	3031	2974	2854	2836	2888	2893	2894	2862	2781	2754	2869	3073	3159	3077	3172	3108
	OBSERVED	3090	3000	2910	2760	2580	2480	2390	2310	2190	2090	2070	2010	2000	1990	1980	1990	1990	1990
	REM NAT	2866	2844	2791	1923	1851	1821	1861	1896	1652	1622	1668	1642	1649	1633	2117	2691	2756	2690
	STORED	224	158	119	837	729	659	529	414	538	468	402	369	351	358	-137	-701	-766	-700
SNAKE R, NR HEISE	NATURAL	3505	3503	3402	3375	3305	3277	3349	3344	3374	3352	3221	3224	3329	3563	3639	3587	3642	3568
	OBSERVED	3400	3360	3280	3160	3030	2920	2850	2760	2670	2580	2510	2480	2460	2480	2460	2500	2460	2450
	REM NAT	3176	3204	3161	2323	2301	2261	2321	2346	2132	2112	2108	2112	2109	2123	2597	3201	3226	3150
	STORED	224	156	119	837	729	659	529	414	538	468	402	369	351	358	-137	-701	-766	-700
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	151	151	151	153	130	98	93	89	84	76	77	97	97	98	110	123	123	143
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	151	151	151	153	130	98	93	89	84	76	77	97	97	98	110	123	123	143
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	2180	2160	2160	2140	1820	1570	1520	1500	1470	1430	1400	1400	1390	1250	1110	1110	1110	1100
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	2180	2160	2160	2140	1820	1570	1520	1500	1470	1430	1400	1400	1390	1250	1110	1110	1110	1100
SNAKE R, NR LORENZO	NATURAL	3569	3538	3422	3423	3342	3306	3369	3327	3374	3371	3228	3217	3304	3493	3572	3476	3506	3444
	OBSERVED	498	492	486	464	486	654	642	594	552	492	431	425	425	499	721	724	747	758
	REM NAT	608	796	740	0	0	0	0	0	0	0	0	0	0	0	646	1467	1466	1376
	STORED	-110	-304	-254	464	486	654	642	594	552	492	431	425	425	499	75	-743	-719	-618
HENRYS FORK NR LAKE	NATURAL	41	28	40	40	27	39	51	201	12	-13	-51	-227	-51	-51	-51	-51	-51	-51
	OBSERVED	53	53	53	52	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	REM NAT	41	28	40	0	0	0	0	82	12	-13	-51	-227	-51	-51	-51	-51	-51	-51
	STORED	12	25	13	52	50	50	50	-32	38	63	101	277	101	101	101	101	101	101

SOME DATA AFFECTED BY ROUNDING

MONTH OF NOVEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

DAY (MOUNTAIN TIME)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK NR ISLAND PARK	NATURAL	448	450	63	556	419	481	892	690	476	369	323	130	315	325	338	329	358	359
	OBSERVED	251	251	251	266	266	212	208	208	208	208	208	208	208	208	187	208	208	208
	REM NAT	448	450	63	266	266	212	360	208	208	208	208	130	208	208	187	208	208	208
	STORED	-197	-199	188	0	0	0	-152	0	0	0	0	78	0	0	0	0	0	0
HENRYS FORK NR ASHTON	NATURAL	1147	1134	747	1225	1063	1169	1584	1382	1168	1061	1015	903	1088	1017	1051	821	1025	1051
	OBSERVED	950	935	935	935	910	900	900	900	900	900	900	981	981	900	900	700	875	900
	REM NAT	197	199	0	0	0	0	152	0	0	0	0	0	0	0	0	0	0	0
	STORED	-197	-199	188	0	0	0	-152	0	0	0	0	78	0	0	0	0	0	0
GRASSY LAKE OUTLET	NATURAL	-3	-3	-4	-4	-4	-3	-1	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	-3	-3	-4	-4	-4	-3	-1	0	0	0	0	0	0	0	0	0	0	0
	STORED	3	3	4	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0
FALLS R. NR SQUIRREL	NATURAL	582	582	559	538	538	541	543	544	545	562	579	579	579	579	579	577	602	602
	OBSERVED	512	512	490	470	470	470	470	470	470	477	484	484	484	484	484	484	512	512
	REM NAT	510	510	487	466	466	467	469	470	471	478	484	484	484	484	484	485	512	512
	STORED	3	3	4	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0
FALLS R. NR CHESTER	NATURAL	641	646	649	648	648	644	646	643	644	654	667	668	668	667	667	665	662	666
	OBSERVED	413	418	422	422	422	422	422	422	422	422	422	422	422	422	422	423	422	422
	REM NAT	411	416	419	418	418	419	421	422	423	423	422	422	422	422	422	423	422	422
	STORED	3	3	4	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT BLW DIVR	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	54	54	54	54	54	30	30	30	30	30	30	30	30	30	30	30	30	28
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	54	54	54	54	54	30	30	30	30	30	30	30	30	30	30	30	30	28
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	27	27	27	27	27	30	30	30	30	30	30	20	10	10	10	10	10	10
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	27	27	27	27	27	30	30	30	30	30	30	20	10	10	10	10	10	10
HENRIS FORK AT ST ANTHONY	NATURAL	1920	1895	1494	1981	1832	1469	2409	2223	2023	1915	1877	1736	1893	1810	1837	1673	1898	1926
	OBSERVED	1250	1250	1260	1270	1270	1270	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230
	REM NAT	1538	1511	1110	1307	1245	1208	1385	1261	1274	1262	1271	1264	1314	1231	1224	1093	1291	1322
	STORED	-288	-261	150	-37	-25	62	-155	-31	-44	-32	-41	-34	-84	-1	6	138	-61	-92
TETON R. NR ST ANTHONY	NATURAL	674	674	674	674	717	758	758	758	758	758	758	759	760	760	760	760	760	760
	OBSERVED	701	701	701	701	744	788	788	788	788	788	788	779	770	770	770	770	770	770
	REM NAT	674	674	674	674	717	758	758	758	758	758	758	759	760	760	760	760	760	760
	STORED	27	27	27	27	27	30	30	30	30	30	30	20	10	10	10	10	10	10
HENRYS FORK NR REXBURG	NATURAL	2544	2544	2168	2648	2528	2670	3089	2888	2682	2596	2571	2445	2615	2550	2608	2480	2750	2878
	OBSERVED	1540	1540	1540	1540	1550	1560	1570	1580	1590	1610	1620	1660	1700	1740	1790	1830	1870	1910
	REM NAT	1749	1749	1373	1563	1580	1561	1717	1577	1585	1596	1617	1657	1762	1697	1707	1613	1856	1765
	STORED	-209	-209	167	-23	-30	-1	-147	3	5	14	4	3	-62	43	83	218	14	145

SOME DATA AFFECTED BY ROUNDING

MONTH OF NOVEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R, NR LENISVILLE	NATURAL	7445	7363	6776	7157	7015	7221	7773	7576	7306	7100	6908	6811	7185	7488	7720	7570	7942	8025
	OBSERVED	2850	2900	2900	3080	3240	3370	3190	3060	3000	3000	3050	3200	3350	3650	3800	4000	4150	4300
	REM NAT	3033	3162	2751	2238	2335	2510	2828	2789	2693	2589	2588	2670	2891	3009	3763	4568	4851	4790
	STORED	-183	-262	149	842	905	860	362	271	307	411	462	530	459	641	37	-568	-701	-400
WILLOW CR BLW TEX CR	NATURAL	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	OBSERVED	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	REM NAT	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIRIE	NATURAL	37	37	37	37	36	44	45	46	46	40	40	43	48	47	48	49	52	51
	OBSERVED	203	203	203	203	203	240	253	262	262	262	262	262	250	262	262	262	262	262
	REM NAT	37	37	37	37	36	44	45	46	46	40	40	43	48	47	48	49	52	51
	STORED	166	166	166	166	167	196	208	216	216	222	222	219	202	215	214	213	211	211
WILLOW CR FWY AT END	NATURAL	37	37	37	37	36	44	45	46	46	40	40	43	48	47	48	49	52	51
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	4	12	13	14	14	8	8	11	16	15	16	17	20	19
	STORED	0	0	0	0	-4	-12	-13	-14	-14	-8	-8	-11	-16	-15	-16	-17	-20	-19
SNAKE R, NR SHELLEY	NATURAL	7447	7439	6976	7394	7231	7349	7814	7621	7413	7259	7057	6884	7184	7412	7571	7363	7690	7724
	OBSERVED	2310	2610	2740	2740	2690	2780	2740	2780	2730	2690	2610	2700	2900	3160	3340	3600	3790	3890
	REM NAT	947	1148	893	432	538	639	878	843	818	797	802	844	1046	1093	1955	2799	3037	2836
	STORED	-137	-38	347	808	652	641	362	437	412	393	309	356	354	567	-115	-699	-747	-446
SNAKE R, AT BLACKFOOT	NATURAL	7722	7726	7273	7736	7465	7499	7878	7545	7333	7191	6994	6826	7099	7294	7461	7260	7632	7723
	OBSERVED	1960	2020	2210	2350	2290	2340	2360	2340	2350	2340	2280	2280	2410	2680	3040	3210	3480	3640
	REM NAT	1887	2100	1855	1450	1921	1939	2101	1954	1924	1917	1927	1974	2149	2163	3032	3884	4167	4024
	STORED	-27	-80	355	900	369	401	259	386	426	423	353	306	261	517	8	-674	-687	-384
SNAKE R, NR BLACKFOOT	NATURAL	8201	8241	7824	8283	7985	7935	8240	7904	7664	7508	7311	7158	7490	7683	7760	7443	7593	7480
	OBSERVED	2270	2590	2720	2640	2600	2600	2600	2650	2570	2540	2520	2650	2870	2870	2920	3115	3055	3010
	REM NAT	2263	2513	2304	1895	2345	2301	2389	2239	2182	2159	2170	2232	2466	2478	3257	3993	4054	3706
	STORED	7	77	416	746	255	299	211	411	388	381	351	418	404	392	-337	-878	-999	-696
SNAKE R, AT NEELEY	NATURAL	11363	11384	10674	11325	10973	10909	11287	10969	10824	10458	10281	10073	10316	10601	10430	10218	10618	10650
	OBSERVED	3809	3729	3729	3729	3729	3729	3729	3729	3671	3636	3636	3636	3636	3636	3636	3636	3636	3636
	REM NAT	1616	1927	1425	277	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	-1616	-1927	-1425	-277	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R, NR MINIDOKA	NATURAL	10697	10785	10245	10672	10248	9988	10518	10263	10101	9823	9649	9552	9580	10070	9780	9469	10156	10135
	OBSERVED	3234	3344	3530	3221	3512	3521	3521	3494	3476	3503	3485	3449	3467	3467	3458	3449	3431	4085
	REM NAT	0	0	0	0	304	108	260	323	248	301	304	414	200	405	286	189	474	421
	STORED	734	787	1030	521	509	713	561	471	528	502	481	335	567	362	472	560	257	965
SNAKE R, AT MILNER	NATURAL	11341	10790	10173	10421	10791	10697	10869	10606	10043	10274	10454	10255	10370	10809	10492	10272	11010	10806
	OBSERVED	3560	3380	3320	3680	4350	3880	3760	3670	2680	2950	3500	3330	3190	4330	4460	4530	4450	4890
	REM NAT	2064	1582	1454	1555	2654	2624	2504	2569	2093	2559	2926	2980	2853	3646	3688	3692	4028	3792
	STORED	1496	1798	1866	2125	1696	1256	1256	1101	587	391	574	350	337	684	772	838	422	1098

SOME DATA AFFECTED BY ROUNDING

MONTH OF NOVEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILLER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR MORAN	NATURAL	389	389	300	241	301	301	361	420	392	511	569	541	0	4014	5936	19735
	OBSERVED	241	241	241	241	243	243	244	244	245	247	246	247	0	3567	3646	14306
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	241	241	241	241	243	243	244	244	245	247	246	247	0	3567	3646	14306
SNAKE R. NR ALPINE	NATURAL	1828	1828	1739	1770	1798	1818	1887	1936	1917	2054	2063	1954	0	27957	28360	111704
	OBSERVED	1730	1680	1680	1770	1740	1760	1770	1760	1770	1790	1740	1660	0	27510	26070	106275
	REM NAT	1489	1439	1439	1529	1497	1517	1526	1516	1525	1543	1494	1413	0	23943	22424	91968
	STORED	241	241	241	241	243	243	244	244	245	247	246	247	0	3567	3646	14306
GREYS RIVER ABV RES.	NATURAL	318	313	329	362	369	343	356	347	349	352	337	299	0	5558	5161	21261
	OBSERVED	318	313	329	362	369	343	356	347	349	352	337	299	0	5558	5161	21261
	REM NAT	318	313	329	362	369	343	356	347	349	352	337	299	0	5558	5161	21261
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	670	648	633	659	651	655	663	654	655	654	655	633	0	10076	9822	39467
	OBSERVED	670	648	633	659	651	655	663	654	655	654	655	633	0	10076	9822	39467
	REM NAT	670	648	633	659	651	655	663	654	655	654	655	633	0	10076	9822	39467
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	2984	2906	2668	2788	2840	2854	3020	3075	3099	3241	3259	3041	0	44204	45132	177197
	OBSERVED	1990	2020	1990	1970	1970	1960	1960	1950	1980	2000	1990	1990	0	35850	29740	130097
	REM NAT	2596	2518	2368	2547	2539	2553	2659	2655	2708	2730	2690	2500	0	29836	39200	136932
	STORED	-606	-498	-378	-577	-569	-593	-699	-705	-728	-730	-700	-510	0	6016	9460	6831
SNAKE R. NR HEISE	NATURAL	3444	3346	3138	3278	3320	3344	3490	3575	3599	3701	3719	3501	0	50762	52252	204328
	OBSERVED	2450	2460	2460	2460	2450	2450	2430	2450	2480	2460	2450	2450	0	42400	36860	157212
	REM NAT	3056	2958	2838	3037	3019	3043	3129	3155	3208	3190	3150	2960	0	36386	46320	164047
	STORED	-606	-498	-378	-577	-569	-593	-699	-705	-728	-730	-700	-510	0	6016	9460	6831
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	254	0	0	0	0	0	0	0	0	0	0	0	0	1655	643	4558
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	254	0	0	0	0	0	0	0	0	0	0	0	0	1655	643	4558
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	907	822	766	754	760	592	449	450	463	459	461	455	0	24500	10658	69735
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	907	822	766	754	760	592	449	450	463	459	461	455	0	24500	10658	69735
SNAKE R. NR LORENZO	NATURAL	3255	3059	2741	2754	2733	2742	2914	3028	3065	3216	3243	3036	0	50855	46212	192532
	OBSERVED	888	1048	1110	1090	1190	1200	1500	1500	1520	1540	1540	1540	0	7861	17637	50575
	REM NAT	1146	2671	2441	2513	2432	2443	2553	2608	2674	2705	2673	2495	0	2790	33661	72300
	STORED	-456	-1631	-1331	-1423	-1292	-1241	-1053	-1108	-1154	-1165	-1133	-955	0	5071	16024	21725
HENRYS FORK NR LAKE	NATURAL	-51	-51	-51	-51	178	403	427	449	44	41	41	41	0	35	1467	2979
	OBSERVED	50	50	50	50	100	50	40	38	38	38	38	38	0	761	730	2957
	REM NAT	-51	-51	-51	-51	178	403	427	449	44	41	41	41	0	241	1467	2431
	STORED	101	101	101	101	-278	-353	-387	-411	-6	-3	-3	-3	0	1002	737	525

SOME DATA AFFECTED BY Rounding

MONTH OF NOVEMBER

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/96

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK NR ISLAND PARK	NATURAL	346	337	328	310	738	774	793	829	449	439	431	405	0	6275	7225	26777
	OBSERVED	208	208	208	208	400	400	400	400	400	320	333	333	0	3348	4442	15451
	REM NAT	208	208	208	208	400	400	623	829	449	439	431	405	0	3630	5432	17974
	STORED	0	0	0	0	0	0	-223	-429	-49	-119	-98	-72	0	282	990	2523
HENRYS FORK NR ASHTON	NATURAL	1163	1054	1042	1167	1530	1566	1633	1589	1241	1247	1226	1190	0	16754	18545	70015
	OBSERVED	1025	925	922	1065	1192	1192	1240	1160	1192	1128	1128	1118	0	13827	15762	59689
	REM NAT	0	0	0	0	0	0	223	429	49	119	98	72	0	548	990	3050
	STORED	0	0	0	0	0	0	-223	-429	-49	-119	-98	-72	0	282	990	2523
GRASSY LAKE OUTLET	NATURAL	0	0	0	0	0	2	3	5	7	8	8	8	0	22	41	37
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	2	3	5	7	8	8	8	0	22	41	37
	STORED	0	0	0	0	0	-2	-3	-5	-7	-8	-8	-8	0	22	41	37
FALLS R. NR SQUIRREL	NATURAL	602	602	550	550	550	552	553	555	557	558	558	558	0	8429	8526	33630
	OBSERVED	512	512	550	550	550	550	550	550	550	550	550	550	0	7231	8032	30274
	REM NAT	512	512	550	550	550	552	553	555	557	558	558	558	0	7214	8074	30323
	STORED	0	0	0	0	0	-2	-3	-5	-7	-8	-8	-8	0	22	41	37
FALLS R. NR CHESTER	NATURAL	666	666	600	600	600	602	603	605	607	608	608	608	0	9800	9366	38015
	OBSERVED	422	422	600	600	600	600	600	600	600	600	600	600	0	6317	8110	28615
	REM NAT	422	422	600	600	600	602	603	605	607	608	608	608	0	6300	8152	28665
	STORED	0	0	0	0	0	-2	-3	-5	-7	-8	-8	-8	0	22	41	37
CROSSCUT BLW DIVF	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	28	28	0	0	0	0	0	0	0	0	0	0	0	570	144	1416
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	28	28	0	0	0	0	0	0	0	0	0	0	0	570	144	1416
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	15	15	15	0	0	0	0	0	0	0	0	0	0	365	75	872
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	15	15	15	0	0	0	0	0	0	0	0	0	0	365	75	872
HENRYS FORK AT ST ANTHONY	NATURAL	2004	1836	1708	1756	2039	1975	1964	1898	1553	1574	1582	1556	0	28814	26942	110592
	OBSERVED	1230	1230	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	0	18640	21150	78923
	REM NAT	1413	1254	1588	1653	1702	1601	1794	1898	1553	1574	1582	1556	0	19453	22874	83955
	STORED	-183	-24	-88	-153	-202	-101	-294	-398	-53	-74	-82	-56	0	813	1723	5030
TETON R. NR ST ANTHONY	NATURAL	755	755	525	540	540	535	530	530	550	545	540	535	0	11000	9160	39987
	OBSERVED	770	770	525	540	540	535	530	530	550	545	540	535	0	11365	9220	40830
	REM NAT	755	755	525	540	540	535	530	530	550	545	540	535	0	11000	9160	39987
	STORED	15	15	0	0	0	0	0	0	0	0	0	0	0	365	60	842
HENRYS FORK NR REXBURG	NATURAL	3019	2959	2546	2486	2648	2450	2440	2382	2041	2025	2003	1954	0	39146	37081	151196
	OBSERVED	1910	1950	1960	1970	1980	1990	1990	1990	1930	1870	1900	1920	0	24130	28970	105323
	REM NAT	1935	1864	2425	2384	2310	2076	2270	2382	2041	2025	2003	1954	0	24490	30903	109872
	STORED	-25	86	-465	-414	-330	-86	-280	-392	-111	-155	-103	-34	0	359	1932	4544

SOME DATA AFFECTED BY ROUNDING

MONTH OF NOVEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

DAY (MILNER TIME)

STATION		19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR LENIGVILLE	NATURAL	8140	7563	6587	6270	6170	6034	6231	6344	6106	6271	6330	6095	0	108844	101592	417399
	OBSERVED	4400	4200	4600	4600	4700	4780	4840	4960	4990	4990	5020	5020	0	47640	69550	232446
	REM NAT	4790	4086	4166	5432	5432	5359	5644	5924	5714	5760	5761	5554	0	41849	82290	246229
	STORED	-390	-1886	-1566	-1332	-737	-579	-859	-964	-724	-770	-741	-534	0	5791	12740	13783
WILLOW CR BL# TEX CR	NATURAL	36	36	36	36	36	36	36	36	36	36	36	36	0	540	540	2142
	OBSERVED	36	36	36	36	36	36	36	36	36	36	36	36	0	540	540	2142
	REM NAT	36	36	36	36	36	36	36	36	36	36	36	36	0	540	540	2142
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIRIE	NATURAL	49	44	36	37	37	37	174	174	174	174	37	36	0	631	1161	3554
	OBSERVED	50	50	30	30	30	30	21	30	30	30	30	30	0	3592	1177	9459
	REM NAT	49	44	36	37	37	37	174	174	174	174	37	36	0	631	1161	3554
	STORED	0	6	-6	-7	-7	-7	-153	-144	-144	-144	-7	-6	0	2961	16	5904
WILLOW CR FWY AT END	NATURAL	49	44	36	37	37	37	174	174	174	174	37	36	0	631	1161	3554
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	17	44	36	37	37	37	174	174	174	174	37	36	0	131	1033	2308
	STORED	-17	-44	-36	-37	-37	-37	-174	-174	-174	-174	-37	-36	0	131	1033	2308
SNAKE R. NR SHELLEY	NATURAL	7677	7140	6073	5693	5552	5374	5689	5750	5474	5595	5465	5199	0	110051	93458	403660
	OBSERVED	4370	4040	3940	3940	3960	4050	4110	4090	4100	4080	4080	4030	0	41520	59070	199520
	REM NAT	2757	4156	4152	3849	3414	3199	3658	3830	3583	3584	3395	3157	0	13673	51406	129084
	STORED	-887	-1616	-1712	-1409	-954	-649	-1048	-1240	-983	-1004	-815	-627	0	5348	14836	18819
SNAKE R. AT BLACKFOOT	NATURAL	7609	7001	5911	5430	5254	5056	5302	5343	5062	5192	5060	4806	0	111042	89641	398054
	OBSERVED	3110	3680	3850	3600	3560	3610	3740	3670	3680	3680	3700	3660	0	35150	53870	176571
	REM NAT	4188	5517	5490	5087	4616	4381	4770	4923	4670	4681	4490	4265	0	30293	69153	197251
	STORED	-1078	-1837	-1640	-1487	-1056	-771	-1030	-1253	-990	-1001	-790	-605	0	4857	15283	20679
SNAKE R. NR BLACKFOOT	NATURAL	7347	6569	5344	4840	4537	4341	4604	4615	4302	4422	4310	4079	0	117187	81826	394742
	OBSERVED	2990	2980	2960	2950	2930	2920	2920	2900	2920	2950	2960	2980	0	39610	44540	166911
	REM NAT	3926	5085	4924	4497	3899	3666	4073	4195	3910	3911	3740	3537	0	35193	61116	191028
	STORED	-936	-2105	-1964	-1547	-969	-746	-1153	-1295	-990	-961	-780	-557	0	4419	16576	24113
SNAKE R. AT NEELEY	NATURAL	10469	9702	8644	8201	7854	7669	8132	8188	7942	8173	8211	8121	0	161867	132790	584452
	OBSERVED	3636	3636	3636	3636	3636	3636	3636	3636	3636	3636	3636	3636	0	55399	54540	218064
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	5245	0	10403
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	5245	0	10403
SNAKE R. NR MINIDOKA	NATURAL	10131	9564	8690	8520	8123	7954	8443	8361	8223	8465	8452	8462	0	151971	133146	565529
	OBSERVED	4710	4692	4667	4667	4667	4241	4655	4655	4667	4667	4665	4655	0	51682	66581	234574
	REM NAT	598	798	982	1255	1206	1219	1248	1108	1217	1229	1177	1277	0	3153	14398	34812
	STORED	1420	1194	985	712	761	322	708	847	750	738	788	678	0	8573	11685	40181
SNAKE R. AT MILNER	NATURAL	10572	9847	8584	8379	7993	7933	8563	8373	8289	8435	8521	8505	0	158385	136082	584075
	OBSERVED	4790	4790	4830	4760	4220	4630	4670	4660	4730	4670	4870	4440	0	54040	69930	245894
	REM NAT	3740	3781	3576	3814	3775	3900	4067	3820	3983	3899	3946	3819	0	37751	57632	189192
	STORED	1050	1009	1254	946	445	730	603	846	747	772	924	621	0	16289	12299	56704

SOME DATA AFFECTED BY ROUNDING

MONTH OF DECEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/28/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR MORAN	NATURAL	462	364	307	337	426	750	780	721	722	723	693	693	605	280	341	429	608	638
	OBSERVED	247	248	247	248	248	251	250	249	251	251	251	251	251	251	251	251	252	254
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	247	248	247	248	248	251	250	249	251	251	251	251	251	251	251	252	252	254
SNAKE R. NR ALPINE	NATURAL	1885	1746	1740	1779	1898	2279	2240	2122	2161	2232	2042	1992	1804	1509	1590	1728	1936	1984
	OBSERVED	1650	1630	1680	1690	1720	1780	1710	1650	1690	1760	1600	1550	1450	1480	1500	1550	1580	1600
	REM NAT	1403	1382	1433	1442	1472	1529	1460	1401	1439	1509	1349	1299	1199	1229	1249	1299	1328	1346
	STORED	247	248	247	248	248	251	250	249	251	251	251	251	251	251	251	251	252	254
GREYS RIVER ABV RES.	NATURAL	337	329	315	333	342	341	323	310	330	336	263	235	200	225	245	275	300	295
	OBSERVED	337	329	315	333	342	341	323	310	330	336	263	235	200	225	245	275	300	295
	REM NAT	337	329	315	333	342	341	323	310	330	336	263	235	200	225	245	275	300	295
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	640	640	640	637	635	660	639	318	626	663	598	583	538	555	537	540	577	535
	OBSERVED	640	640	640	637	635	660	639	318	626	663	598	583	538	555	537	540	577	535
	REM NAT	640	640	640	637	635	660	639	318	626	663	598	583	538	555	537	540	577	535
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	2938	2802	2866	3247	3279	3687	3571	2921	3636	3746	3322	3098	2525	2219	2484	2653	3041	3034
	OBSERVED	2000	2010	2150	2150	2340	2360	2520	2510	2790	2970	2980	2970	2980	2990	3450	3520	3550	3530
	REM NAT	2456	2438	2560	2910	2853	2937	2792	2200	2914	3023	2629	2405	1920	1939	2144	2225	2433	2396
	STORED	-456	-428	-410	-760	-513	-577	-272	310	-124	-53	351	565	1060	1051	1306	1295	1117	1134
SNAKE R. NR HEISE	NATURAL	3388	3272	3276	3717	3669	4137	3911	3381	3966	4056	3702	3448	2905	2609	2634	3013	3391	3404
	OBSERVED	2450	2480	2560	2620	2730	2810	2860	2970	3120	3280	3360	3320	3360	3380	3600	3880	3900	3900
	REM NAT	2906	2908	2970	3380	3243	3367	3132	2660	3244	3333	3009	2755	2300	2329	2294	2585	2783	2766
	STORED	-456	-428	-410	-760	-513	-577	-272	310	-124	-53	351	565	1060	1051	1306	1295	1117	1134
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	453	455	457	464	456	453	404	278	274	271	224	133	129	129	126	124	121	120
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	453	455	457	464	456	453	404	278	274	271	224	133	129	129	126	124	121	120
SNAKE R. NR LORENZO	NATURAL	2935	2826	2819	3280	3232	3724	3543	3036	3681	3815	3533	3331	2814	2530	2516	2895	3276	3299
	OBSERVED	1550	1590	1610	1780	1830	2020	2140	2410	2640	2850	3110	3110	3130	3140	3290	3680	3690	3710
	REM NAT	2453	2462	2512	2943	2806	2974	2763	2315	2959	3092	2840	2638	2209	2250	2176	2467	2668	2661
	STORED	-903	-872	-902	-1163	-976	-954	-623	95	-319	-242	270	472	921	890	1114	1213	1022	1049
HENRYS FORK NR LAKE	NATURAL	41	41	41	41	41	41	41	43	42	43	42	39	41	39	39	41	39	41
	OBSERVED	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
	REM NAT	41	41	41	41	41	41	41	43	42	43	42	39	41	39	39	41	39	41
	STORED	-3	-3	-3	-3	-3	-3	-3	-5	-4	-5	-4	-1	-3	-1	-1	-3	-1	-3

SOME DATA AFFECTED BY ROUNDING

MONTH OF DECEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK NR ISLAND PARK	NATURAL	363	359	353	363	357	346	360	364	375	393	373	353	336	335	308	316	327	296
	OBSERVED	343	343	343	338	320	333	362	347	333	324	324	315	291	288	288	419	419	419
	REM NAT	363	359	353	363	357	346	360	364	375	393	373	353	336	335	308	316	327	296
	STORED	-20	-16	-10	-25	-37	-13	2	-17	-42	-69	-49	-38	-39	-47	-20	103	92	124
HENRYS FORK NR ASHTON	NATURAL	1260	1096	1170	1153	1102	1109	1063	1024	1202	1197	1071	892	879	1011	1148	1173	1488	884
	OBSERVED	1240	1080	1160	1128	1065	1096	1065	1007	1160	1128	1022	854	840	964	1128	1276	1580	1007
	REM NAT	20	16	10	25	37	13	0	17	42	69	49	38	39	47	20	0	0	0
	STORED	-20	-16	-10	-25	-37	-13	2	-17	-42	-69	-49	-38	-39	-47	-20	103	92	124
GRASSY LAKE OUTLET	NATURAL	8	8	8	8	8	6	4	2	0	0	0	1	1	1	2	3	3	3
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	8	8	8	8	8	6	4	2	0	0	0	1	1	1	2	3	3	3
	STORED	-8	-8	-8	-8	-8	-6	-4	-2	0	0	0	-1	-1	-1	-2	-3	-3	-3
FALLS R. NR SQUIRREL	NATURAL	558	558	558	558	558	556	554	552	550	550	550	551	551	551	552	553	553	553
	OBSERVED	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550
	REM NAT	558	558	558	558	558	556	554	552	550	550	550	551	551	551	552	553	553	553
	STORED	-8	-8	-8	-8	-8	-6	-4	-2	0	0	0	-1	-1	-1	-2	-3	-3	-3
FALLS R. NR CHESTER	NATURAL	608	608	608	608	608	606	604	602	600	600	600	601	601	601	602	603	603	603
	OBSERVED	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600
	REM NAT	608	608	608	608	608	606	604	602	600	600	600	601	601	601	602	603	603	603
	STORED	-8	-8	-8	-8	-8	-6	-4	-2	0	0	0	-1	-1	-1	-2	-3	-3	-3
CROSSCUT BLW DIVE	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK AT ST ANTHONY	NATURAL	1614	1463	1528	1509	1502	1515	1516	1556	1783	1864	1824	1735	1827	1992	2103	2011	2129	1513
	OBSERVED	1500	1500	1500	1500	1500	1550	1600	1700	1800	1930	1900	1900	1900	1900	1900	1850	1850	1900
	REM NAT	1614	1463	1528	1509	1502	1515	1516	1556	1783	1864	1824	1735	1827	1992	2103	2011	2129	1513
	STORED	-114	-38	-28	-9	-2	35	85	144	18	66	76	165	73	-92	-203	-161	-279	387
TETON R. NR ST ANTHONY	NATURAL	530	525	520	500	505	495	495	155	455	532	532	610	610	580	550	530	532	538
	OBSERVED	530	525	520	500	505	495	495	155	455	532	532	610	610	580	550	530	532	538
	REM NAT	530	525	520	500	505	495	495	155	455	532	532	610	610	580	550	530	532	538
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK NR REXBURG	NATURAL	2014	1851	1904	1869	1876	1917	1962	1773	2300	2405	2300	2115	2131	2247	2308	2219	2383	1824
	OBSERVED	1940	1825	1850	1900	1950	2000	2100	2200	2200	2200	2180	2160	2150	2140	2120	2120	2200	2300
	REM NAT	2014	1851	1904	1869	1876	1917	1962	1773	2300	2405	2300	2115	2131	2247	2308	2219	2383	1824
	STORED	-74	-26	-54	31	74	83	138	427	-100	-205	-120	45	19	-107	-188	-99	-183	-476

SOME DATA AFFECTED BY ROUNDING

MONTH OF DECEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/27/89

STATION		DAY (MIDNIGHT) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR LEWISVILLE	NATURAL	6055	5790	5834	6215	6121	6549	6293	5599	6776	7015	6217	5748	5179	5026	5563	5925	6538	5948
	OBSERVED	5020	5020	5050	5050	5100	5200	5300	5800	6000	6050	4520	5990	6020	6200	6500	6800	6900	6700
	REM NAT	5572	5426	5532	5878	5695	5799	5513	4878	6054	6293	5524	5055	4574	4746	5222	5496	5930	5319
	STORED	-552	-406	-482	-828	-595	-599	-213	922	-54	-243	-1004	935	1447	1454	1278	1304	970	1390
WILLOW CR AB. TEX CR	NATURAL	36	36	36	36	30	36	36	36	36	36	36	36	36	36	36	36	36	36
	OBSERVED	36	36	36	36	30	36	36	36	36	36	36	36	36	36	36	36	36	36
	REM NAT	36	36	36	36	30	36	36	36	36	36	36	36	36	36	36	36	36	36
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIRIE	NATURAL	36	36	36	36	33	39	39	39	36	37	37	37	37	36	36	37	37	38
	OBSERVED	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	0	0
	REM NAT	36	36	36	36	33	39	39	39	36	37	37	37	37	36	36	37	37	38
	STORED	-6	-6	-6	-6	-3	-9	-9	-9	-6	-7	-7	-7	-7	-6	-6	-7	-37	-38
WILLOW CR FWY AT END	NATURAL	36	36	36	36	33	39	39	39	36	37	37	37	37	36	36	37	37	38
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	36	36	36	36	33	39	39	39	36	37	37	37	37	36	36	37	37	38
	STORED	-36	-36	-36	-36	-33	-39	-39	-39	-36	-37	-37	-37	-37	-36	-36	-37	-37	-38
SNAKE R. NR SHELLEY	NATURAL	5148	4848	4955	5376	5343	5803	5547	4802	5867	5668	4856	4118	3446	3629	4096	4657	5300	4685
	OBSERVED	4090	4130	4180	4240	4430	4410	4430	4790	4890	3500	3600	3900	4500	5000	5300	5500	5500	5400
	REM NAT	3166	3024	3148	3539	3418	3553	3267	2581	3645	3445	2664	1925	1341	1849	2256	2728	3192	2547
	STORED	-576	-394	-468	-799	-488	-643	-337	-709	-255	-1445	-564	476	1659	1651	1545	1272	808	1353
SNAKE R. AT BLACKFOOT	NATURAL	4776	4528	4600	5033	4981	5460	5204	4430	5439	5283	4536	3883	3296	3429	3846	4357	5000	4385
	OBSERVED	3750	3780	3820	3920	4010	4140	4070	4350	4250	3400	3500	3800	4200	4700	5000	5200	5200	5100
	REM NAT	4293	4164	4293	4696	4556	4710	4424	3709	4718	4560	3844	3190	2691	3149	3506	3928	4392	3747
	STORED	-543	-384	-473	-776	-546	-570	-354	641	-468	-1160	-344	611	1509	1551	1495	1272	808	1353
SNAKE R. NR BLACKFOOT	NATURAL	4051	3798	3892	4326	4286	4770	4534	3742	4799	4965	4511	4158	3746	3692	3846	4094	4545	3868
	OBSERVED	3000	3030	3170	3240	3320	3400	3500	3600	3750	3950	4100	4250	4400	4500	4550	4600	4630	4650
	REM NAT	3568	3434	3586	3989	3863	4020	3754	3021	4078	4242	3819	3465	3141	3412	3506	3666	3937	3230
	STORED	-568	-404	-416	-749	-543	-620	-254	579	-328	-292	282	786	1259	1088	1045	935	693	1420
SNAKE R. AT NEELEY	NATURAL	8001	7585	7698	8138	8177	8562	8389	7584	8513	8510	7957	7615	6972	6957	7032	7226	7582	6824
	OBSERVED	3636	3636	3636	3636	3636	3956	4016	4016	4016	4016	4016	4016	4016	4016	4016	4016	4016	4016
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR HENRYS	NATURAL	8074	7724	8064	8517	8819	9226	8916	7956	8842	8767	8234	7996	7447	7487	7495	7754	8032	7168
	OBSERVED	4655	4655	4831	5010	5010	4534	4183	4183	4206	4252	4264	4275	4321	4367	4367	4379	4379	4367
	REM NAT	1004	1075	1307	1315	1578	1420	1843	1687	1644	1573	1593	1697	1791	1846	1779	1844	1766	1660
	STORED	986	880	824	995	732	-86	-360	-204	-138	-21	-29	-122	-170	-179	-112	-165	-87	7
SNAKE R. AT MILNER	NATURAL	8094	7614	8203	8743	9013	9253	8527	7290	8431	8635	8502	8627	8016	7835	7865	8088	8211	7492
	OBSERVED	4350	4870	5020	4970	4580	4040	2960	3820	4190	4560	4600	4580	4730	4450	4740	4650	4550	4665
	REM NAT	4538	3675	3950	4051	4283	4456	1964	3537	3744	3951	4371	4838	5060	4894	4849	4858	4645	4684
	STORED	812	1195	1070	919	297	-416	-1004	89	445	609	229	-258	-330	-444	-109	-208	-95	-19

SOME DATA AFFECTED BY REGULATING

MONTH OF DECEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MIDNIGHT TIMES) 20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR MORAN	NATURAL	530	610	482	433	580	611	609	664	580	580	611	582	492	8224	9073	34308
	OBSERVED	254	252	254	254	254	254	254	254	254	254	254	254	254	3745	4057	15475
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	254	252	254	254	254	254	254	254	254	254	254	254	254	3745	4057	15475
SNAKE R. NR ALPINE	NATURAL	1425	1458	1308	1679	1846	1877	1875	1935	1848	1826	1857	1828	1718	29019	29326	115727
	OBSERVED	1500	1500	1500	1500	1520	1520	1520	1520	1520	1500	1500	1500	1480	24540	24310	98893
	REM NAT	1246	1248	1246	1246	1266	1266	1266	1266	1266	1246	1246	1246	1226	20795	20253	81418
	STORED	254	252	254	254	254	254	254	254	254	254	254	254	254	3745	4057	15475
GREYS RIVER ABV RES.	NATURAL	270	230	225	230	240	250	265	265	265	265	265	260	260	4464	4160	17105
	OBSERVED	270	230	225	230	240	250	265	265	265	265	265	260	260	4464	4160	17105
	REM NAT	270	230	225	230	240	250	265	265	265	265	265	260	260	4464	4160	17105
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	540	563	540	553	562	576	558	565	565	560	576	575	563	8909	8948	35419
	OBSERVED	540	563	540	553	562	576	558	565	565	560	576	575	563	8909	8948	35419
	REM NAT	540	563	540	553	562	576	558	565	565	560	576	575	563	8909	8948	35419
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	2634	2740	2494	2490	2836	3075	3142	3298	3275	3035	3104	3101	2916	46341	46868	194880
	OBSERVED	3480	3490	3490	3490	3480	3870	3930	3910	3930	3950	3940	3940	3940	39170	59440	195592
	REM NAT	2055	2131	2033	2058	2256	2464	2533	2630	2695	2454	2493	2520	2424	38120	37800	150587
	STORED	1426	1359	1457	1432	1224	1406	1397	1280	1235	1496	1447	1421	1517	1050	21643	45011
SNAKE R. NR HEISE	NATURAL	3014	3080	2834	2880	3216	3265	3432	3648	3585	3345	3404	3401	3216	52071	52128	206678
	OBSERVED	3860	3830	3830	3880	3860	4060	4220	4260	4240	4260	4240	4240	4240	44900	64700	217391
	REM NAT	2435	2471	2373	2448	2636	2654	2823	2980	3005	2764	2793	2820	2724	43850	43060	172385
	STORED	1426	1359	1457	1432	1224	1406	1397	1280	1235	1496	1447	1421	1517	1050	21643	45011
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRY FED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	119	116	116	114	114	112	112	110	110	110	110	110	110	4706	1828	12960
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	119	116	116	114	114	112	112	110	110	110	110	110	110	4706	1828	12960
SNAKE R. NR LORENZO	NATURAL	7945	3019	2787	2849	3179	3204	3373	3580	3516	3293	3339	3331	3143	47615	51023	195648
	OBSERVED	3700	3670	3680	1740	3700	3810	4080	4090	4080	4080	4050	4050	4070	36200	61880	194541
	REM NAT	2366	2410	2328	2412	2599	2593	2764	2912	2936	2712	2728	2750	2651	39392	41955	161351
	STORED	1335	1260	1355	1329	1101	1217	1317	1178	1144	1368	1322	1301	1419	3192	19930	33199
HENRYS FORK NR LAKE	NATURAL	41	39	41	39	39	41	39	39	41	39	39	41	39	615	638	2485
	OBSERVED	38	38	38	38	38	38	39	38	38	38	38	38	38	570	608	2336
	REM NAT	41	39	41	39	39	41	39	39	41	39	39	41	39	615	638	2485
	STORED	-3	-1	-3	-1	-1	-3	-1	-1	-3	-1	-1	-3	-1	45	30	149

SOME DATA AFFECTED BY MANIPULATION.

MONTH OF JANUARY — DISCHARGE IN CUBIC FEET PER SECOND — WSB DATE 02/29/80

DAY (MILNER TIME)

STATION		19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK NR ISLAND	NATURAL	133	233	222	271	243	302	327	310	303	318	299	262	269	5338	4631	19773
	OBSERVED	399	399	399	438	438	438	438	438	438	433	433	433	433	4898	6814	23230
PANA	REM NAT	333	233	222	271	243	302	327	310	303	318	299	262	269	5338	4631	19773
	STORED	66	166	177	167	195	136	111	128	136	115	134	171	165	440	2186	3463
HENRYS FORK NR ASHTON	NATURAL	985	1128	816	1057	1355	884	1409	1256	1267	1125	1178	1159	1202	16377	18366	68912
	OBSERVED	1051	1294	993	1224	1550	1020	1520	1384	1402	1240	1312	1330	1366	15937	20549	72369
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	442	0	876
	STORED	66	166	177	167	195	136	111	128	136	115	134	171	165	440	2186	3463
GRASSY LAKE OUTLET	NATURAL	2	0	0	0	1	1	3	3	3	4	4	4	4	57	38	188
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	2	0	0	0	1	1	3	3	3	4	4	4	4	57	38	188
	STORED	-2	0	0	0	-1	-1	-3	-3	-3	-4	-4	-4	-4	57	38	188
FALLS R. NR SQUIRREL	NATURAL	552	550	500	500	501	501	503	503	503	504	504	504	504	8307	8288	32916
	OBSERVED	550	550	500	500	500	500	500	500	500	500	500	500	500	8250	8250	32727
	REM NAT	552	550	500	500	501	501	503	503	503	504	504	504	504	8307	8288	32916
	STORED	-2	0	0	0	-1	-1	-3	-3	-3	-4	-4	-4	-4	57	38	188
FALLS R. NR CHESTER	NATURAL	602	600	575	575	576	576	578	578	578	579	579	579	579	9057	9363	36536
	OBSERVED	600	600	575	575	575	575	575	575	575	575	575	575	575	9000	9325	36347
	REM NAT	602	600	575	575	576	576	578	578	578	579	579	579	579	9057	9363	36536
	STORED	-2	0	0	0	-1	-1	-3	-3	-3	-4	-4	-4	-4	57	38	188
CROSSCUT BLW DIVF	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK AT ST ANTHONY	NATURAL	1633	1783	1611	1804	1985	1589	1983	1790	1838	1643	1747	1742	1793	25331	28594	106960
	OBSERVED	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	25580	30300	110837
	REM NAT	1633	1783	1611	1804	1985	1589	1983	1790	1838	1643	1747	1742	1793	25331	28594	106960
	STORED	267	117	289	96	-85	311	-83	110	63	257	153	158	107	252	1707	3885
TETON R. NR ST ANTHONY	NATURAL	530	515	500	480	470	455	435	420	430	430	430	430	425	7594	7550	30038
	OBSERVED	530	515	500	480	470	455	435	420	430	430	430	430	425	7594	7550	30038
	REM NAT	530	515	500	480	470	455	435	420	430	430	430	430	425	7594	7550	30038
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK NR REXBURG	NATURAL	1998	2194	2078	2340	2606	2260	2663	2445	2445	2181	2212	2130	2115	30972	36093	133023
	OBSERVED	2350	2400	2500	2600	2670	2600	2550	2500	2400	2300	2250	2200	2150	30915	38090	136871
	REM NAT	1998	2194	2078	2340	2606	2260	2663	2445	2445	2181	2212	2130	2115	30972	36093	133023
	STORED	352	206	422	260	64	340	-113	55	-45	119	38	71	36	57	1999	3851

SOME DATA AFFECTED BY ROUNDING

MONTH OF DECEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

DAY (MILNER TIME)

STATION		19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R, NR LEWISVILLE	NATURAL	5609	5739	5219	5408	5955	5574	6061	6013	5910	5419	5554	5523	5368	89985	91763	360497
	OBSERVED	6500	6500	6500	6500	6600	6600	6600	6600	6550	6550	6500	6500	6480	82820	105380	373294
	REM NAT	5031	5131	4751	4975	5375	4964	5451	5345	5330	4838	4943	4942	4876	81761	82693	326194
	STORED	1469	1370	1749	1525	1225	1636	1149	1255	1220	1712	1557	1559	1604	1060	22688	47104
WILLOW CR AB TEX CR	NATURAL	36	36	36	36	36	36	36	36	36	36	36	36	36	534	576	2201
	OBSERVED	36	36	36	36	36	36	36	36	36	36	36	36	36	534	576	2201
	REM NAT	36	36	36	36	36	36	36	36	36	36	36	36	36	534	576	2201
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIXIE	NATURAL	38	37	40	46	45	45	44	38	38	38	36	36	36	550	629	2338
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	450	30	952
	REM NAT	38	37	40	46	45	45	44	38	38	38	36	36	36	550	629	2338
	STORED	-38	-37	-40	-46	-45	-45	-44	-38	-38	-38	-36	-36	-36	100	599	1386
WILLOW CR FNY AT END	NATURAL	38	37	40	46	45	45	44	38	38	38	36	36	36	550	629	2338
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	38	37	40	46	45	45	44	38	38	38	36	36	36	550	629	2338
	STORED	-38	-37	-40	-46	-45	-45	-44	-38	-38	-38	-36	-36	-36	550	629	2338
SNAKE R, NR SHELLEY	NATURAL	4322	4502	4134	4403	4975	4569	5029	5026	5011	4582	4690	4609	4421	73542	74915	294464
	OBSERVED	5200	5400	5700	5500	5400	5400	5700	5800	5700	5600	5500	5500	5500	65390	88300	304844
	REM NAT	2243	2392	2173	2471	2895	2458	2920	2858	2931	2501	2579	2528	2429	42821	41845	167935
	STORED	1457	1508	2027	1529	1005	1442	1280	1442	1270	1599	1421	1473	1571	71	22457	44684
SNAKE R, AT BLACKFOOT	NATURAL	4041	4252	3884	4203	4775	4394	4879	4851	4861	4432	4565	4484	4271	68724	71640	278411
	OBSERVED	5000	5200	5400	5400	5200	5300	5500	5600	5600	5500	5400	5300	5300	60690	85200	289372
	REM NAT	3468	3642	3423	3771	4195	3783	4270	4183	4281	3851	3954	3903	3779	60503	62570	244115
	STORED	1532	1558	1977	1629	1005	1517	1230	1417	1320	1649	1446	1398	1521	189	22632	45265
SNAKE R, NR BLACKFOOT	NATURAL	3562	3792	3392	3641	4153	3722	4147	4031	3906	3377	3470	3409	3171	63118	60280	244759
	OBSERVED	4680	4700	4700	4670	4640	4600	4560	4520	4500	4400	4300	4300	4100	55760	72550	254502
	REM NAT	2983	3182	2930	3208	3573	3111	3537	3363	3326	2796	2859	2828	2679	54898	51208	210461
	STORED	1697	1518	1770	1462	1067	1489	1023	1157	1175	1604	1441	1473	1421	885	21345	44053
SNAKE R, AT HEELEY	NATURAL	6572	6734	6351	6407	6990	6736	7207	7300	7156	6841	6784	7882	6454	117690	111046	453697
	OBSERVED	4016	4016	4016	4442	4697	4697	4697	4697	4697	4697	4697	4697	4697	58280	70811	256051
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R, NR MINIDOKA	NATURAL	6973	7182	6831	6934	7467	7146	7599	7664	7533	7200	7119	8179	6750	123569	117531	478221
	OBSERVED	4390	4450	4510	4558	4643	4766	4855	4919	4958	4958	4971	5296	5648	67113	76049	283961
	REM NAT	1717	1763	1796	2269	2474	2407	2389	2361	2374	2356	2332	2294	2293	23657	34095	114551
	STORED	-27	-13	14	-411	-531	-339	-234	-142	-116	-98	-61	302	655	2956	1246	3391
SNAKE R, AT MILNER	NATURAL	7218	7064	6903	7169	7592	7691	7984	7863	7700	7160	6746	7739	6343	124848	118943	483559
	OBSERVED	4750	3760	4650	5320	4810	5020	5030	5180	5060	4870	4120	4860	5150	66260	76445	283055
	REM NAT	4861	4346	4568	5204	5299	5652	5474	5260	5241	5016	4659	4554	4586	63156	78707	281385
	STORED	89	-586	82	116	-489	-632	-444	-80	-181	-146	-539	306	564	3104	2262	1670

SOME DATA AFFECTED BY ROUNDING

MONTH OF JANUARY — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

DAY (MIDDLE TIME)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR MORAN	NATURAL	433	553	612	613	585	407	320	500	500	500	560	411	353	354	324	413	740	800
	OBSERVED	257	257	258	258	261	262	262	262	262	262	262	262	266	266	265	265	265	266
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	257	257	258	258	261	262	262	262	262	262	262	262	266	266	265	265	265	266
SNAKE R. NR ALPINE	NATURAL	1626	1716	1734	1635	1444	1165	1008	1288	1338	1358	1418	1269	1207	1268	1309	1398	1725	1784
	OBSERVED	1450	1420	1380	1280	1120	1020	950	1050	1100	1120	1120	1120	1120	1180	1250	1250	1250	1250
	REM NAT	1193	1163	1122	1022	859	758	688	788	838	858	858	858	854	914	985	985	985	984
	STORED	257	257	258	258	261	262	262	262	262	262	262	262	266	266	265	265	265	266
GREYS RIVER ABV RES.	NATURAL	260	250	230	205	180	155	150	170	190	180	175	170	170	185	200	210	220	210
	OBSERVED	260	250	230	205	180	155	150	170	190	180	175	170	170	185	200	210	220	210
	REM NAT	260	250	230	205	180	155	150	170	190	180	175	170	170	185	200	210	220	210
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	547	580	558	427	358	324	279	295	347	353	367	373	365	358	389	397	421	425
	OBSERVED	547	580	558	427	358	324	279	295	347	353	367	373	365	358	389	397	421	425
	REM NAT	547	580	558	427	358	324	279	295	347	353	367	373	365	358	389	397	421	425
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	2766	2910	2796	2579	2444	2126	2001	2208	2396	2470	2577	2488	2241	2173	2253	2450	2950	3116
	OBSERVED	3950	3960	3970	4020	4180	4230	4530	4670	4720	4680	4630	4630	4640	4650	4280	3770	3780	3780
	REM NAT	2334	2357	2184	1966	1859	1719	1681	1708	1895	1969	2017	2077	1888	1820	1929	2037	2210	2316
	STORED	1616	1604	1786	2054	2321	2511	2849	2962	2825	2711	2613	2553	2752	2830	2351	1733	1570	1464
SNAKE R. NR HEISE	NATURAL	3056	3190	3066	2809	2664	2496	2321	2538	2876	2990	3147	3008	2701	2623	3073	3480	3470	3536
	OBSERVED	4240	4240	4240	4250	4400	4600	4850	5000	5200	5200	5200	5150	5100	5100	5100	4800	4300	4200
	REM NAT	2624	2637	2454	2196	2079	2089	2001	2038	2375	2489	2587	2597	2348	2270	2749	3067	2730	2736
	STORED	1616	1604	1786	2054	2321	2511	2849	2962	2825	2711	2613	2553	2752	2830	2351	1733	1570	1464
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	250	250	250	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	250	250	250	0	0	0	0	0	0	0	0	0	0	0
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	110	110	107	84	70	6	6	6	2	1	1	1	1	1	35	74	74	74
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	110	110	107	84	70	6	6	6	2	1	1	1	1	1	35	74	74	74
SNAKE R. NR LORENZO	NATURAL	2989	3175	3103	2882	2742	2505	2275	2447	2738	2856	2987	2824	2534	2464	2880	3228	3194	3250
	OBSERVED	4080	4260	4260	4250	4300	4450	4750	4900	4980	5070	5000	4960	4950	5000	4730	4300	3980	3990
	REM NAT	2556	2622	2491	2269	2157	2098	1955	1947	2237	2355	2427	2413	2182	2111	2556	2815	2453	2451
	STORED	1524	1639	1769	1981	2143	2352	2795	2953	2743	2715	2573	2547	2768	2889	2174	1485	1527	1539
HENRYS FORK NR LAKE	NATURAL	39	39	38	38	39	39	39	41	39	41	42	42	43	43	43	43	43	43
	OBSERVED	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
	REM NAT	39	39	38	38	39	39	39	41	39	41	42	42	43	43	43	43	43	43
	STORED	-1	-1	0	0	-1	-1	-1	-3	-1	-3	-4	-4	-5	-5	-5	-5	-5	-5

SOME DATA AFFECTED BY ROUNDING

MONTH OF JANUARY

DISCHARGE IN CUBIC FEET PER SECOND

DAY (MILNER TIME)

RUN DATE 02/29/80

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK NR ISLAND PARK	NATURAL	269	224	244	245	247	279	275	291	150	128	145	91	244	271	260	283	297	276
	OBSERVED	433	433	404	362	362	385	385	385	376	399	376	310	371	366	366	366	376	366
	REM NAT	269	224	244	245	247	279	275	291	150	128	145	91	244	271	260	283	297	276
	STORED	164	209	160	117	115	106	110	94	226	271	232	220	127	95	106	83	79	90
HENRYS FORK NR ASHTON	NATURAL	1202	1049	762	805	1233	802	980	1376	1076	804	977	989	1097	1265	1322	1357	1323	1285
	OBSERVED	1366	1258	922	922	1348	908	1090	1470	1302	1075	1208	1208	1224	1360	1428	1440	1402	1375
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	164	209	160	117	115	106	110	94	226	271	232	220	127	95	106	83	79	90
GRASSY LAKE OUTLET	NATURAL	3	3	3	2	2	0	0	16	17	18	18	3	3	3	3	3	3	3
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	3	3	3	2	2	0	0	16	17	18	18	3	3	3	3	3	3	3
	STORED	-3	-3	-3	-2	-2	0	0	-16	-17	-18	-18	-3	-3	-3	-3	-3	-3	-3
FALLS R. NR SQUIRREL	NATURAL	503	503	503	502	502	501	501	516	517	518	518	503	503	503	503	503	503	503
	OBSERVED	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
	REM NAT	503	503	503	502	502	501	501	516	517	518	518	503	503	503	503	503	503	503
	STORED	-3	-3	-3	-2	-2	0	0	-16	-17	-18	-18	-3	-3	-3	-3	-3	-3	-3
FALLS R. NR CHESTER	NATURAL	578	578	578	577	577	576	576	591	592	593	593	578	578	578	578	578	578	578
	OBSERVED	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575
	REM NAT	578	578	578	577	577	576	576	591	592	593	593	578	578	578	578	578	578	578
	STORED	-3	-3	-3	-2	-2	0	0	-16	-17	-18	-18	-3	-3	-3	-3	-3	-3	-3
CROSSCUT BLW DIVE	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK AT ST ANTHONY	NATURAL	1761	1622	1436	1590	2022	1678	1814	2088	1800	1500	1656	1743	1895	2005	2020	1997	1918	1876
	OBSERVED	1900	1900	1900	1900	1900	1900	1900	1900	1900	1950	1950	2000	2000	2000	2000	2000	2000	2000
	REM NAT	1761	1622	1436	1590	2022	1678	1814	2088	1800	1500	1656	1743	1895	2005	2020	1997	1918	1876
	STORED	139	278	464	310	-122	222	86	-188	100	450	294	257	105	-5	-20	3	82	124
TETON R. NR ST ANTHONY	NATURAL	405	450	500	500	500	770	500	505	505	505	505	500	500	490	480	480	480	470
	OBSERVED	405	450	500	500	500	770	500	505	505	505	505	500	500	490	480	480	480	470
	REM NAT	405	450	500	500	500	770	500	505	505	505	505	500	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRIS FORK NR HEXBURG	NATURAL	2044	1944	1816	1988	2422	2280	2146	2425	2148	1914	2081	2164	2305	2409	2407	2390	2328	2294
	OBSERVED	2200	2250	2300	2300	2300	2300	2300	2300	2350	2350	2400	2400	2400	2400	2408	2400	2450	2450
	REM NAT	2044	1944	1816	1988	2422	2280	2146	2425	2148	1914	2081	2164	2305	2409	2407	2390	2328	2294
	STORED	156	306	484	312	-122	20	154	-125	202	436	319	236	95	-9	-2	11	122	156

SOME DATA AFFECTED BY REGULATION.

MONTH OF JANUARY — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R, NR	NATURAL	5155	5189	4837	4517	4516	4179	3943	4575	4673	4216	4503	4609	4756	5170	5667	5995	5885	5930
LENISVILLE	OBSERVED	6500	6500	6200	5700	5600	6800	7100	7000	6600	6100	7400	7900	7800	7600	7500	7300	6900	6800
	REM NAT	4723	4636	4225	3904	3931	3772	3623	4075	4173	3716	3943	4198	4404	4816	5343	5582	5145	5130
	STORED	1777	1864	1975	1796	1669	3028	3478	2925	2427	2384	3457	3702	3396	2784	2157	1718	1755	1670
WILLOW CR	NATURAL	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
BLK TEX CR	OBSERVED	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	REM NAT	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR	NATURAL	49	49	49	49	36	36	61	61	61	98	73	73	73	36	36	42	44	46
NR RIRIE	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	49	49	49	49	36	36	61	61	61	98	73	73	73	36	36	42	44	46
	STORED	-49	-49	-49	-49	-36	-36	-61	-61	-61	-98	-73	-73	-73	-36	-36	-42	-44	-46
WILLOW CR	NATURAL	49	49	49	49	36	36	61	61	61	98	73	73	73	36	36	42	44	46
FNT AT END	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	49	49	49	49	36	36	61	61	61	98	73	73	73	36	36	42	44	46
	STORED	-49	-49	-49	-49	-36	-36	-61	-61	-61	-98	-73	-73	-73	-36	-36	-42	-44	-46
SNAKE R, NR	NATURAL	4184	3843	3266	2866	2827	2352	2016	2548	2672	2813	3126	3032	3004	3506	4453	5287	5529	5500
SHELLEY	OBSERVED	5400	4000	4300	4400	4400	3750	4700	5300	5500	5300	5200	5400	6000	7300	7100	6800	6500	6200
	REM NAT	2251	1790	1154	753	742	445	196	548	671	813	1066	1121	1152	1652	2630	3374	3289	3201
	STORED	1649	710	1646	2147	2158	1805	3004	3252	3329	2987	2634	2779	3349	4148	2971	1926	1711	1499
SNAKE R, AT	NATURAL	4009	3743	3141	2741	2677	2115	1828	2361	2484	2588	2826	2682	2579	2831	3728	4562	4829	5025
BLACKFOOT	OBSERVED	5200	4200	4000	4200	4100	3600	4600	5100	5200	5000	4800	5000	5400	6000	6500	6400	6000	5800
	REM NAT	3576	3190	2529	2128	2092	1708	1508	1861	1984	2088	2266	2271	2227	2477	3405	4149	4089	4226
	STORED	1624	1010	1471	2072	2008	1892	3092	3239	3216	2912	2534	2729	3174	3523	3096	2251	1911	1574
SNAKE R, NR	NATURAL	2859	2755	2301	2009	2145	1732	1358	1811	1797	1688	2041	2097	2132	2321	2966	3599	3847	4215
BLACKFOOT	OBSERVED	3900	3750	3600	3420	3600	3750	3850	4000	4150	4300	4510	4700	4900	5050	5200	5300	5420	5540
	REM NAT	2426	2202	1691	1396	1560	1325	1038	1311	1296	1188	1481	1686	1779	1967	2642	3186	3106	3416
	STORED	1474	1548	1909	2024	2040	2425	2812	2689	2854	3112	3029	3014	3121	3083	2558	2114	2314	2124
SNAKE R, AT	NATURAL	6114	5929	5451	5144	5162	4794	4498	4922	5000	4759	5238	5164	5319	4412	6318	7045	7352	7779
HEELEY	OBSERVED	4697	4697	4697	4697	4697	4697	4697	4697	4697	4697	6232	6232	7000	7000	7000	7000	7000	7000
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	166	120	310	519	275	197	439	1554	1479	2034	2942	1006	1000	1000	1000
SNAKE R, NR	NATURAL	6421	6366	5999	5798	5844	5401	5079	5453	5654	5490	5940	6197	6469	5674	7726	8168	8342	8663
MINIDOKA	OBSERVED	5595	5595	5530	5218	5010	5036	5101	5231	5556	5504	5560	6051	7030	7548	7648	7720	7793	7778
	REM NAT	2304	2436	2545	2885	2559	2294	2059	2253	2454	2290	2681	3086	3417	2620	4702	4423	4290	4184
	STORED	591	461	285	34	-249	42	343	278	402	514	180	265	911	2228	246	597	803	895
SNAKE R, AT	NATURAL	8103	8325	8001	5808	5788	5360	4955	5311	5453	5248	5690	6091	6634	5937	8015	8327	8320	8510
MILNER	OBSERVED	5610	5620	5630	5060	5060	5060	5060	5060	5060	5060	5130	5881	6281	5583	7691	7282	6968	6731
	REM NAT	4685	5093	5244	5195	5201	4953	4635	4811	4953	4747	5130	5881	6281	5583	7691	7282	6968	6731
	STORED	426	527	387	-135	-141	107	425	249	108	313	-70	149	1139	2037	-71	328	642	879

SOME DATA AFFECTED BY REGULATION

MONTH OF JANUARY

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR MORAN	NATURAL	830	890	681	682	710	612	575	594	584	492	485	510	419	7025	10017	33802
	OBSERVED	266	266	266	266	377	586	713	701	695	690	687	685	684	3922	7678	23008
	REM NAT	0	0	0	0	0	0	0	0	0	0	391	510	419	0	1320	2618
	STORED	266	266	266	266	377	586	713	701	695	690	296	175	265	3922	6358	20390
SNAKE R. NR ALPINE	NATURAL	1814	1874	1675	1696	1633	1426	1462	1543	1439	1352	1478	1525	1415	20783	25239	91284
	OBSERVED	1250	1250	1260	1280	1300	1400	1600	1650	1550	1550	1680	1700	1680	17680	22900	80490
	REM NAT	984	984	994	1014	923	814	887	949	855	860	1384	1525	1415	13758	16542	60100
	STORED	266	266	266	266	377	586	713	701	695	690	296	175	265	3922	6358	20390
GREYS RIVER ABV RES.	NATURAL	200	200	205	210	215	220	225	230	240	230	230	230	230	2870	3505	12644
	OBSERVED	200	200	205	210	215	220	225	230	240	230	230	230	230	2870	3505	12644
	REM NAT	200	200	205	210	215	220	225	230	240	230	230	230	230	2870	3505	12644
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	444	460	481	473	490	500	506	526	532	493	487	514	507	5920	7656	26927
	OBSERVED	444	460	481	473	490	500	506	526	532	493	487	514	507	5920	7656	26927
	REM NAT	444	460	481	473	490	500	506	526	532	493	487	514	507	5920	7656	26927
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	3211	3313	3116	3030	2914	2601	2549	2692	2667	2679	2857	2917	2739	36428	45801	163101
	OBSERVED	3780	3770	3730	3740	3740	3720	3720	3790	3840	4080	4310	4300	4300	65740	62150	253669
	REM NAT	2380	2423	2435	2348	2205	1989	1974	2098	2082	2188	2763	2917	2739	29403	37104	131916
	STORED	1400	1347	1295	1392	1535	1731	1746	1692	1758	1892	1547	1383	1561	36338	25046	121755
SNAKE R. NR HEISE	NATURAL	3601	3683	3526	3440	3294	3001	2949	3052	2947	2789	3147	3217	3039	42558	52171	187894
	OBSERVED	4170	4140	4140	4150	4120	4120	4120	4150	4120	4190	4600	4600	4600	71870	68520	278463
	REM NAT	2770	2793	2845	2758	2585	2389	2374	2458	2362	2298	3053	3217	3039	35533	43474	156710
	STORED	1400	1347	1295	1392	1535	1731	1746	1692	1758	1892	1547	1383	1561	36338	25046	121755
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	750	0	1487
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	750	0	1487
DRY RED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	74	74	74	74	74	74	73	76	80	82	84	86	86	541	1233	3518
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	74	74	74	74	74	74	73	76	80	82	84	86	86	541	1233	3518
SNAKE R. NR LORENZO	NATURAL	3372	3542	3422	3346	3208	2918	2871	2974	2862	2692	3005	3053	2854	41401	49791	180879
	OBSERVED	3990	3990	3970	3980	3970	3980	3970	3980	3940	3990	4260	4330	4330	69940	64950	267554
	REM NAT	2542	2652	2741	2664	2499	2306	2296	2379	2278	2200	2911	3053	2854	34376	41094	149694
	STORED	1448	1338	1229	1316	1471	1675	1674	1601	1662	1790	1349	1277	1477	35565	23858	117865
HENRYS FORK NR LAKE	NATURAL	43	43	43	43	43	43	43	43	43	43	43	43	43	605	888	2564
	OBSERVED	38	38	38	38	38	38	38	38	38	38	38	38	38	570	608	2336
	REM NAT	43	43	43	43	43	43	43	43	43	43	43	43	43	605	888	2564
	STORED	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	35	80	228

SOME DATA AFFECTED BY ROUNDING

MONTH OF JANUARY

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/40

STATION		DAY (MIDNIGHT TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK NR ISLAND PARK	NATURAL	277	322	318	342	318	292	275	242	236	221	206	283	284	3363	4452	15501
	OBSERVED	404	443	443	376	376	376	376	385	385	385	385	366	366	5713	6174	23577
	REM NAT	277	322	318	342	318	292	275	242	236	221	206	283	284	3363	4452	15501
	STORED	128	121	125	34	58	84	101	143	149	164	179	103	82	2352	1723	8082
HENRYS FORK NR ASHTON	NATURAL	1229	1218	1197	1181	1272	1214	1139	1097	1084	1006	925	1125	1088	15739	18740	68389
	OBSERVED	1356	1339	1322	1215	1330	1298	1240	1240	1233	1170	1104	1228	1170	18089	20462	76465
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	126	121	125	34	58	84	101	143	149	164	179	103	82	2352	1723	8082
GRASSY LAKE OUTLET	NATURAL	3	3	3	3	3	3	3	3	3	3	3	3	3	94	48	281
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	3	3	3	3	3	3	3	3	3	3	3	3	3	94	48	281
	STORED	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	94	48	281
FALLS R. NR SQUIRREL	NATURAL	503	503	503	503	503	503	503	503	503	503	503	503	503	7596	8048	31029
	OBSERVED	500	500	500	500	500	500	500	500	500	500	500	500	500	7500	8000	30744
	REM NAT	503	503	503	503	503	503	503	503	503	503	503	503	503	7596	8048	31029
	STORED	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	94	48	281
FALLS R. NR CHESTER	NATURAL	578	578	528	528	528	528	528	528	528	528	528	528	528	8721	8698	34550
	OBSERVED	575	575	525	525	525	525	525	525	525	525	525	525	525	8625	8650	34264
	REM NAT	578	578	528	528	528	528	528	528	528	528	528	528	528	8721	8698	34550
	STORED	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	94	48	281
CROSSCUT BLW DIVF	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK AT ST ANTHONY	NATURAL	1838	1853	1814	1851	1961	1925	1871	1823	1834	1788	1741	1944	1923	26630	29957	112240
	OBSERVED	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	29000	32000	120993
	REM NAT	1838	1853	1814	1851	1961	1925	1871	1823	1834	1788	1741	1944	1923	26630	29957	112240
	STORED	162	147	186	149	40	75	129	177	166	212	259	56	77	2370	2044	8755
TETON R. BH ST ANTHONY	NATURAL	455	455	450	465	425	435	440	440	445	500	500	500	500	7615	7440	29861
	OBSERVED	455	455	450	465	425	435	440	440	445	500	500	500	500	7615	7440	29861
	REM NAT	455	455	450	465	425	435	440	440	445	500	500	500	500	7615	7440	29861
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK NR REXBURG	NATURAL	2259	2293	2257	2310	2387	2366	2320	2278	2289	2282	2220	2408	2373	32493	37054	137946
	OBSERVED	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	34950	39150	146977
	REM NAT	2259	2293	2257	2310	2387	2366	2320	2278	2289	2282	2220	2408	2373	32493	37054	137946
	STORED	191	157	193	140	63	84	130	172	161	168	230	42	77	2457	2097	9032

SOME DATA AFFECTED BY ROUNDING

MONTH OF JANUARY

DISCHARGE IN CUBIC FEET PER SECOND

STATION		19	20	21	22	23	24	DAY (MILKEN TIME) 25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR LEWISVILLE	NATURAL	5955	6023	5732	5544	5471	5120	5007	5052	4943	4748	4980	5207	4982	70505	86622	311661
	OBSERVED	6600	6500	6350	6330	6330	6330	6270	6270	6270	6270	6500	6600	6700	102300	104320	409830
	REM NAT	5125	5133	5052	4913	4761	4508	4432	4458	4354	4255	4886	5207	4982	63482	77928	280486
	STORED	1476	1367	1299	1418	1569	1822	1838	1812	1911	2015	1614	1393	1718	38819	26395	129351
WILLOW CR BLW TEX CR	NATURAL	36	36	36	36	36	36	36	36	36	36	36	36	36	540	576	2213
	OBSERVED	36	36	36	36	36	36	36	36	36	36	36	36	36	540	576	2213
	REM NAT	36	36	36	36	36	36	36	36	36	36	36	36	36	540	576	2213
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIRIE	NATURAL	48	42	40	39	37	37	37	37	37	37	36	39	40	840	638	2931
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	48	42	40	39	37	37	37	37	37	37	36	39	40	840	638	2931
	STORED	-48	-42	-40	-39	-37	-37	-37	-37	-37	-37	-36	-39	-40	840	638	2931
WILLOW CR FWY AT END	NATURAL	48	42	40	39	37	37	37	37	37	37	36	39	40	840	638	2931
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	48	42	40	39	37	37	37	37	37	37	36	39	40	840	638	2931
	STORED	-48	-42	-40	-39	-37	-37	-37	-37	-37	-37	-36	-39	-40	840	638	2931
SNAKE R. NR SHELLEY	NATURAL	5502	5640	5385	5288	5155	4722	4529	4490	4320	4063	4213	4387	4079	46508	78089	247138
	OBSERVED	6100	6300	6100	5900	5800	5800	5700	5500	5500	5500	5600	5600	5600	78050	94500	342252
	REM NAT	3172	3250	3204	3106	2946	2610	2454	2395	2236	2071	2619	2887	2579	16984	45393	123724
	STORED	1428	1550	1396	1294	1355	1690	1746	1605	1764	1929	1481	1213	1521	38568	25108	126301
SNAKE R. AT BLACKFOOT	NATURAL	5077	5140	4910	4813	4680	4347	4154	4140	3970	3713	3888	4087	3804	42333	71139	225071
	OBSERVED	5700	5600	5700	5500	5400	5500	5300	5200	5100	5200	5300	5400	5300	72900	88400	319938
	REM NAT	4247	4250	4229	4131	3971	3735	3579	3545	3386	3221	3794	4087	3804	35310	62443	193893
	STORED	1453	1350	1471	1369	1430	1765	1721	1655	1714	1979	1506	1313	1496	37592	25958	126051
SNAKE R. NR BLACKFOOT	NATURAL	4517	4780	4570	4438	4280	3872	3674	3642	3468	3218	3343	3442	3059	32014	61964	186405
	OBSERVED	5400	5300	5200	5100	5000	4900	4780	4730	4680	4630	4580	4530	4480	62680	79570	282152
	REM NAT	3687	3890	3889	3756	3571	3260	3099	3048	2884	2726	3249	3442	3059	24988	53268	155220
	STORED	1713	1410	1511	1344	1430	1640	1681	1682	1797	1904	1331	1088	1421	37692	26304	126936
SNAKE R. AT NEELEY	NATURAL	8057	8150	7918	7718	7525	7035	6916	6684	6708	6358	6436	6566	6144	78224	114391	382051
	OBSERVED	7000	6399	6038	6038	6038	6038	6038	6038	6038	6639	7000	7000	7000	80434	104304	366427
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	1000	394	38	38	38	38	38	38	38	773	1000	1000	1000	11041	8438	38636
SNAKE R. NR MINIDOKA	NATURAL	8872	8930	8679	8477	8246	7840	7702	7557	7732	7499	7715	7834	7435	89511	129741	434886
	OBSERVED	7750	7635	7552	7128	7058	7030	7002	7366	7338	7394	7648	7851	8230	87213	120073	411151
	REM NAT	4114	4081	4061	4058	4072	4105	4086	4173	4324	4307	4579	4568	4591	40183	68016	214612
	STORED	936	854	591	370	286	225	216	493	314	387	369	583	939	6533	8858	30528
SNAKE R. AT KILNER	NATURAL	8723	8771	8589	8311	7837	7444	6958	6881	7163	6703	7004	6911	6257	88715	122709	419359
	OBSERVED	7610	7610	7610	6500	6500	6500	6500	6470	6580	6580	6580	6580	6580	85830	111030	390471
	REM NAT	6666	6622	6671	6593	6313	6409	6042	6197	6456	6211	6567	6344	6113	79886	104185	365104
	STORED	945	988	940	-93	187	91	458	273	124	369	13	236	467	5945	6847	25372

RUN DATE 02/29/80

SOME DATA AFFECTED BY ROUNDING

MONTH OF FEBRUARY — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/25/86

DAY (MILNER TIME)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R, NR MOKAN	NATURAL	478	389	300	300	268	387	476	506	597	509	450	538	417	505	506	448	512	514
	OBSERVED	684	684	684	684	684	684	684	689	689	684	684	684	664	684	689	689	695	695
	REM NAT	478	389	300	300	268	387	476	506	597	509	450	538	417	505	506	448	512	514
	STORED	211	295	384	384	416	298	208	183	92	175	235	146	267	179	183	241	184	181
SNAKE R, NR ALPINE	NATURAL	1409	1225	1116	1116	1134	1283	1342	1317	1408	1345	1366	1474	1433	1571	1667	1559	1617	1669
	OBSERVED	1620	1520	1500	1500	1550	1580	1550	1500	1500	1520	1600	1620	1700	1750	1850	1800	1800	1850
	REM NAT	1409	1225	1116	1116	1134	1283	1342	1317	1408	1345	1366	1474	1433	1571	1667	1559	1617	1669
	STORED	211	295	384	384	416	298	208	183	92	175	235	146	267	179	183	241	184	181
GREYS RIVER ABV RES.	NATURAL	225	220	210	205	205	215	219	215	210	210	220	230	235	235	240	245	245	245
	OBSERVED	225	220	210	205	205	215	219	215	210	210	220	230	235	235	240	245	245	245
	REM NAT	225	220	210	205	205	215	219	215	210	210	220	230	235	235	240	245	245	245
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	493	493	448	435	448	454	457	441	452	453	464	479	467	483	494	494	499	495
	OBSERVED	493	493	448	435	448	454	457	441	452	453	464	479	467	483	494	494	499	495
	REM NAT	493	493	448	435	448	454	457	441	452	453	464	479	467	483	494	494	499	495
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R, NR IRWIN	NATURAL	2600	2457	2277	2285	2275	2413	2554	2457	2625	2514	2578	2731	2628	2769	2686	2416	2476	2615
	OBSERVED	4300	4320	4320	4570	4670	4670	4670	4440	4370	4100	4130	4080	4080	4100	3650	3100	3020	3020
	REM NAT	2600	2457	2277	2285	2275	2413	2554	2457	2625	2514	2578	2731	2628	2769	2686	2416	2476	2615
	STORED	1700	1863	2043	2285	2395	2257	2116	1983	1745	1586	1552	1349	1452	1331	964	684	544	405
SNAKE R, NR HEISE	NATURAL	2880	2757	2627	2535	2535	2693	2864	2867	2955	2944	2858	3031	2928	3049	3296	2756	2816	3035
	OBSERVED	4580	4620	4670	4820	4930	4950	4980	4850	4700	4530	4410	4380	4380	4380	4260	3440	3360	3440
	REM NAT	2880	2757	2627	2535	2535	2693	2864	2867	2955	2944	2858	3031	2928	3049	3296	2756	2816	3035
	STORED	1700	1863	2043	2285	2395	2257	2116	1983	1745	1586	1552	1349	1452	1331	964	684	544	405
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	87	88	112	121	117	107	92
	OBSERVED	85	85	85	85	85	85	84	84	84	91	89	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	87	88	112	121	117	107	92
	STORED	85	85	85	85	85	85	84	84	84	91	89	87	88	112	121	117	107	92
SNAKE R, NR LORENZO	NATURAL	2883	2573	2448	2415	2488	2670	2853	2829	2867	2883	2827	3016	2934	3063	3338	2811	2875	3084
	OBSERVED	4330	4330	4420	4790	4970	4760	4780	4710	4540	4440	4330	4300	4300	4300	4260	3380	3280	3340
	REM NAT	2883	2573	2448	2415	2488	2670	2853	2829	2867	2883	2827	3016	2934	3063	3338	2811	2875	3084
	STORED	1447	1758	1973	2375	2482	2090	1927	1881	1673	1557	1503	1284	1366	1237	922	569	405	256
HENRYS FORK NR LAKE	NATURAL	43	44	44	44	44	43	43	45	44	43	43	40	40	40	40	40	40	40
	OBSERVED	38	38	38	38	38	38	38	45	45	45	45	45	45	45	45	45	45	45
	REM NAT	43	44	44	44	44	43	43	45	44	43	43	40	40	40	40	40	40	40
	STORED	-5	-6	-6	-6	-6	-5	-5	0	1	2	3	5	5	5	5	5	5	5

SOME DATA AFFECTED BY ROUNDING

MONTH OF FEBRUARY — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

DAY (MILNER TIME)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK	NATURAL	287	170	145	148	170	356	403	440	473	451	438	439	481	446	486	476	428	475
NR ISLAND	OBSERVED	357	366	371	376	376	558	558	558	584	584	584	605	653	578	605	496	496	496
PARK	REM NAT	287	170	145	148	170	356	403	440	473	451	438	439	481	446	486	476	428	475
	STORED	70	196	226	228	206	202	155	118	111	133	146	166	172	132	119	20	68	21
HENRYS FORK	NATURAL	1023	902	919	1132	897	908	1060	1075	1098	1097	1067	1080	940	1098	1043	1090	975	1074
NR ASHTON	OBSERVED	1093	1098	1145	1360	1103	1110	1215	1193	1209	1230	1213	1246	1112	1230	1162	1110	1043	1095
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	70	196	226	228	206	202	155	118	111	133	146	166	172	132	119	20	68	21
GRASSY LAKE	NATURAL	3	3	3	3	2	1	0	1	3	4	5	5	5	5	5	5	5	5
OUTLET	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	3	3	3	3	2	1	0	1	3	4	5	5	5	5	5	5	5	5
	STORED	-3	-3	-3	-3	-2	-1	0	-1	-3	-4	-5	-5	-5	-5	-5	-5	-5	-5
FALLS R. NR	NATURAL	503	503	503	503	502	451	451	451	453	454	455	455	455	455	455	455	455	455
SQUIRREL	OBSERVED	500	500	500	500	500	450	450	450	450	450	450	450	450	450	450	450	450	450
	REM NAT	503	503	503	503	502	451	451	451	453	454	455	455	455	455	455	455	455	455
	STORED	-3	-3	-3	-3	-2	-1	0	-1	-3	-4	-5	-5	-5	-5	-5	-5	-5	-5
FALLS R. NR	NATURAL	528	528	528	528	527	526	526	526	528	529	530	530	530	530	530	530	530	530
CHESTER	OBSERVED	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525	525
	REM NAT	528	528	528	528	527	526	526	526	528	529	530	530	530	530	530	530	530	530
	STORED	-3	-3	-3	-3	-2	-1	0	-1	-3	-4	-5	-5	-5	-5	-5	-5	-5	-5
CROSSCUT	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLW DIVE	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT AT	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
END	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK	NATURAL	1876	1758	1796	1961	1723	1730	1864	1921	1919	1889	1860	1860	1745	1903	1861	1941	1844	1977
AT ST	OBSERVED	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
ANTHONY	REM NAT	1876	1758	1796	1961	1723	1730	1864	1921	1919	1889	1860	1860	1745	1903	1861	1941	1844	1977
	STORED	124	242	204	39	277	270	136	79	81	111	140	140	255	97	139	59	156	23
TETON R. NR	NATURAL	450	400	526	556	640	465	465	440	430	405	415	415	420	420	425	425	425	440
ST ANTHONY	OBSERVED	450	400	526	556	640	465	465	440	430	405	415	415	420	420	425	425	425	440
	REM NAT	450	400	526	556	640	465	465	440	430	405	415	415	420	420	425	425	425	440
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK	NATURAL	2284	2146	2303	2484	2295	2123	2273	2334	2349	2284	2278	2296	2214	2393	2353	2419	2308	2438
NR REXBURG	OBSERVED	2450	2450	2450	2450	2500	2500	2450	2450	2400	2400	2450	2500	2500	2500	2450	2450	2450	2450
	REM NAT	2284	2146	2303	2484	2295	2123	2273	2334	2349	2284	2278	2296	2214	2393	2353	2419	2308	2438
	STORED	161	304	147	-34	205	377	178	116	51	116	172	204	286	107	97	31	142	12

SOME DATA AFFECTED BY ROUNDING

MONTH OF FEBRUARY — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

DAY (MILNER TIME)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR LEWISVILLE	NATURAL	4724	4452	4312	4297	4033	4048	4541	4724	4984	5014	5013	5260	5079	5367	5562	5135	5076	5423
	OBSERVED	6600	6500	6000	6500	6700	7000	7000	7100	7000	6900	6800	6800	6800	6800	6600	6000	5700	5800
	REM NAT	4724	4452	4312	4297	4033	4048	4541	4724	4984	5014	5013	5260	5079	5367	5562	5135	5076	5423
	STORED	1876	2048	1688	2203	2667	2952	2459	2277	2016	1886	1787	1541	1721	1433	1038	865	624	377
WILLOW CR NR RIRIE	NATURAL	36	36	36	36	60	36	36	36	36	36	36	36	36	36	36	36	36	36
	OBSERVED	36	36	36	36	60	36	36	36	36	36	36	36	36	36	36	36	36	36
	REM NAT	36	36	36	36	60	36	36	36	36	36	36	36	36	36	36	36	36	36
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIRIE	NATURAL	41	41	37	37	60	36	38	38	38	38	36	36	36	36	36	36	37	42
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	90	90	90	90	90
	REM NAT	41	41	37	37	60	36	38	38	38	38	36	36	36	36	36	36	37	42
	STORED	-41	-41	-37	-37	-60	-36	-38	-38	-38	-38	-36	-36	-36	54	54	54	53	48
WILLOW CR FWY AT END	NATURAL	41	41	37	37	60	36	38	38	38	38	36	36	36	36	36	36	37	42
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	41	41	37	37	60	36	38	38	38	38	36	36	36	36	36	36	37	42
	STORED	-41	-41	-37	-37	-60	-36	-38	-38	-38	-38	-36	-36	-36	-36	-36	-36	-37	-42
SNAKE R. NR SHELLEY	NATURAL	3715	3268	2975	2808	2493	2484	3054	3536	4072	4377	4549	4771	4540	4853	5098	4789	4856	5275
	OBSERVED	5400	4900	4400	4800	5200	5400	5700	6500	6600	6400	6200	6200	6200	6400	6200	5870	5600	5670
	REM NAT	2215	1768	1475	1308	993	984	1554	2036	2572	2877	3049	3271	3040	3353	3598	3289	3356	3775
	STORED	1685	1632	1426	1992	2707	2916	2646	2964	2528	2023	1651	1430	1660	1547	1102	1081	744	395
SNAKE R. AT BLACKFOOT	NATURAL	3440	3043	2750	2558	2243	2134	2679	3061	3522	3877	4074	4421	4265	4553	4798	4546	4688	5140
	OBSERVED	5100	4800	4200	4400	4900	4900	5400	5700	6000	6100	6000	5900	5900	6000	6000	5800	5600	5400
	REM NAT	3440	3043	2750	2558	2243	2134	2679	3061	3522	3877	4074	4421	4265	4553	4798	4546	4688	5140
	STORED	1660	1757	1451	1842	2657	2766	2721	2639	2478	2223	1926	1480	1635	1447	1202	1254	912	260
SNAKE R. NR BLACKFOOT	NATURAL	2670	2378	2402	2516	2393	2459	2942	3246	3582	3689	3724	3936	3755	4028	4223	3934	4056	4615
	OBSERVED	4430	4500	4600	4800	5000	5300	5550	5790	5600	5510	5500	5450	5400	5350	5300	5200	5020	5180
	REM NAT	2670	2378	2402	2516	2393	2459	2942	3246	3582	3689	3724	3936	3755	4028	4223	3934	4056	4615
	STORED	1760	2122	2198	2284	2607	2841	2609	2544	2018	1821	1776	1515	1645	1322	1077	1266	964	565
SNAKE R. AT NEELEY	NATURAL	5759	5458	5391	5738	5582	5622	6054	6397	6726	6898	6768	7067	7343	7240	7513	7261	7450	8135
	OBSERVED	7000	7000	7000	7000	7000	7000	7000	5298	4088	4048	4088	4088	4088	4088	3481	4071	5505	5505
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	1241	1542	1609	1262	1418	1378	1000	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR MINIDOKA	NATURAL	6891	6210	5952	6011	5910	5990	6408	6665	7030	7201	7099	7347	7415	7175	7634	8083	8379	9339
	OBSERVED	7300	7300	7300	7300	7300	7300	7300	7100	6638	5608	5244	4855	4606	4474	4426	4608	5010	5400
	REM NAT	4101	3510	3252	3311	3210	3290	3654	2866	1692	1691	1720	1669	1459	1323	902	2193	3734	4009
	STORED	499	1090	1348	1289	1390	1310	946	1534	2246	1217	825	486	447	451	824	-287	-1424	-1309
SNAKE R. AT MILNER	NATURAL	5733	5418	5414	5933	5925	6011	6506	6717	6790	6753	6652	7045	7908	7488	8176	8696	8541	9869
	OBSERVED	6800	7300	7300	7300	7300	7445	7420	7420	5970	5630	5470	5410	4000	160	7385	6440	5760	5590
	REM NAT	5733	5418	5414	5933	5925	6011	6452	5618	4152	3947	3972	4066	4652	4336	4144	5506	6596	7239
	STORED	1067	1882	1886	1367	1375	1439	968	1802	1818	1688	1498	1344	-652	-4176	3241	934	-836	-1649

SOME DATA ADJUSTED BY HYDROLOG

MONTH OF FEBRUARY — DISCHARGE IN 1000 ACRE FEET PER SECOND — RUN DATE 02/24/80

STATION		DAY (MIDNIGHT ENDS) 24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR	NATURAL	845	710	545	708	826	599	511	0	0	0	6626	7695	28405
MORAN	OBSERVED	834	837	837	839	839	839	839	0	0	0	10280	10031	40286
	REM NAT	845	710	545	708	826	599	511	0	0	0	6626	7695	28405
	STORED	0	122	237	124	213	241	328	0	0	0	3656	2339	11891
SNAKE R. NR	NATURAL	1758	1663	1776	1687	1660	1572		0	0	0	20206	21864	83445
ALPINE	OBSERVED	1820	1880	1900	1900	1900	1900		0	0	0	23860	24200	95327
	REM NAT	1758	1663	1776	1687	1660	1572		0	0	0	20206	21864	83445
	STORED	122	237	124	213	241	328		0	0	0	3656	2339	11891
GREYS RIVER	NATURAL	240	230	230	230	230	230		0	0	0	3294	3105	12692
ABV RES.	OBSERVED	240	230	230	230	230	230		0	0	0	3294	3105	12692
	REM NAT	240	230	230	230	230	230		0	0	0	3294	3105	12692
	STORED	0	0	0	0	0	0		0	0	0	0	0	0
SALT RIVER	NATURAL	497	510	506	504	506	495		0	0	0	6961	6580	26858
ABV RES.	OBSERVED	497	510	506	504	506	495		0	0	0	6961	6580	26858
	REM NAT	497	510	506	504	506	495		0	0	0	6961	6580	26858
	STORED	0	0	0	0	0	0		0	0	0	0	0	0
SNAKE R. NR	NATURAL	2882	2800	3035	2949	3010	2925		0	0	0	37849	37502	149458
IRWIN	OBSERVED	3000	3040	3470	3490	3600	3600		0	0	0	64470	41500	210191
	REM NAT	2882	2800	3035	2949	3010	2925		0	0	0	37849	37502	149458
	STORED	118	240	435	542	590	675		0	0	0	26621	3999	60734
SNAKE R. NR	NATURAL	3202	3080	3125	3229	3240	3185		0	0	0	42819	41302	166854
HEISE	OBSERVED	3320	3320	3560	3770	3830	3860		0	0	0	69440	45300	227586
	REM NAT	3202	3080	3125	3229	3240	3185		0	0	0	42819	41302	166854
	STORED	118	240	435	542	590	675		0	0	0	26621	3999	60734
EAGLEROCK	NATURAL	0	0	0	0	0	0		0	0	0	0	0	0
DUMP	OBSERVED	0	0	0	0	0	0		0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0		0	0	0	0	0	0
	STORED	0	0	0	0	0	0		0	0	0	0	0	0
DRY RED	NATURAL	0	0	0	0	0	0		0	0	0	0	0	0
FEEDER	OBSERVED	86	88	90	92	90	92		0	0	0	1351	1206	5071
	REM NAT	0	0	0	0	0	0		0	0	0	0	0	0
	STORED	86	88	90	92	90	92		0	0	0	1351	1206	5071
SNAKE R. NR	NATURAL	3189	3067	3093	3200	3220	3169		0	0	0	41887	41384	165168
LORENZO	OBSERVED	3200	3230	3380	3690	3740	3780		0	0	0	67560	44080	221437
	REM NAT	3189	3067	3093	3200	3220	3169		0	0	0	41887	41384	165168
	STORED	11	163	287	490	520	611		0	0	0	25675	2696	56273
HENRYS FORK	NATURAL	40	40	40	40	40	27		0	0	0	640	507	2275
NR LAKE	OBSERVED	45	45	45	45	45	45		0	0	0	626	585	2402
	REM NAT	40	40	40	40	40	27		0	0	0	640	507	2275
	STORED	5	5	5	5	5	18		0	0	0	13	78	128

SOME DATA AFFECTED BY ROUNDING

MONTH OF FEBRUARY — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILITARY TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK NR ISLAND PARK	NATURAL	448	461	466	472	458	449	456	455	455	442	0	0	0	5333	5941	22361
	OBSERVED	496	481	481	481	443	443	443	443	443	443	0	0	0	7713	6085	27358
	REM NAT	448	461	466	472	458	449	456	455	455	442	0	0	0	5333	5941	22361
	STORED	48	20	15	10	-15	-6	-13	-12	-12	0	0	0	0	2380	144	5006
HENRYS FORK NR ASHTON	NATURAL	1151	1040	1012	1021	1006	1004	1003	1020	1000	987	0	0	0	15339	13383	56970
	OBSERVED	1199	1060	1027	1030	991	998	990	1008	988	988	0	0	0	17719	13527	61976
	REM NAT	0	0	0	0	15	6	13	12	12	0	0	0	0	0	56	115
	STORED	48	20	15	10	-15	-6	-13	-12	-12	0	0	0	0	2380	144	5006
GRASSY LAKE OUTLET	NATURAL	5	5	4	4	4	4	5	5	5	5	0	0	0	48	61	216
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	5	5	4	4	4	4	5	5	5	5	0	0	0	48	61	216
	STORED	-5	-5	-4	-4	-4	-4	-5	-5	-5	-5	0	0	0	48	61	216
FALLS R. NR SQUIRREL	NATURAL	455	455	454	454	454	454	455	455	455	455	0	0	0	7049	5911	25706
	OBSERVED	450	450	450	450	450	450	450	450	450	450	0	0	0	7000	5850	25487
	REM NAT	455	455	454	454	454	454	455	455	455	455	0	0	0	7049	5911	25706
	STORED	-5	-5	-4	-4	-4	-4	-5	-5	-5	-5	0	0	0	48	61	216
FALLS R. NR CHESTER	NATURAL	530	530	529	529	529	529	530	530	530	530	0	0	0	7924	6886	29375
	OBSERVED	525	525	525	525	525	525	525	525	525	525	0	0	0	7875	6825	29157
	REM NAT	530	530	529	529	529	529	530	530	530	530	0	0	0	7924	6886	29375
	STORED	-5	-5	-4	-4	-4	-4	-5	-5	-5	-5	0	0	0	48	61	216
CROSSCUT BLW DIVR	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK AT ST ANTHONY	NATURAL	2044	1946	1921	1945	1983	1996	1980	1978	1934	1874	0	0	0	27666	25363	105183
	OBSERVED	2000	2000	2000	2000	2000	2000	1900	1900	1900	1800	0	0	0	30000	25500	110084
	REM NAT	2044	1946	1921	1945	1983	1996	1980	1978	1934	1874	0	0	0	27666	25363	105183
	STORED	-44	54	79	55	17	4	-80	-78	-34	-74	0	0	0	2334	137	4901
TETON R. NR ST ANTHONY	NATURAL	435	445	425	425	420	415	410	395	395	400	0	0	0	6872	5455	24450
	OBSERVED	435	445	425	425	420	415	410	395	395	400	0	0	0	6872	5455	24450
	REM NAT	435	445	425	425	420	415	410	395	395	400	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK NR REXBURG	NATURAL	2498	2392	2335	2338	2349	2340	2323	2326	2300	2286	0	0	0	34414	30652	129058
	OBSERVED	2450	2400	2400	2350	2350	2300	2300	2300	2300	2250	0	0	0	36900	30750	134183
	REM NAT	2498	2392	2335	2338	2349	2340	2323	2326	2300	2286	0	0	0	34414	30652	129058
	STORED	-48	8	65	12	0	-40	-23	-26	0	-36	0	0	0	2487	97	5125

SOME DATA AFFECTED BY ROUNDING

MONTH OF FEBRUARY — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR LEWISVILLE	NATURAL	5807	6002	5779	5711	5591	5497	5536	5642	5606	5499	0	0	0	71410	72304	285056
	OBSERVED	6000	5800	5700	5700	5800	5830	5860	6080	6170	6170	0	0	0	101000	76610	352289
	REM NAT	5807	6002	5779	5711	5591	5497	5536	5642	5606	5499	0	0	0	71410	72304	285056
	STORED	193	-202	-79	-11	209	333	325	438	565	671	0	0	0	29592	4308	67240
WILLOW CR BLW TEX CR	NATURAL	36	36	36	36	36	36	36	36	36	36	0	0	0	564	468	2046
	OBSERVED	36	36	36	36	36	36	36	36	36	36	0	0	0	564	468	2046
	REM NAT	36	36	36	36	36	36	36	36	36	36	0	0	0	564	468	2046
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIRIE	NATURAL	56	61	60	55	42	38	45	47	46	45	0	0	0	584	610	2368
	OBSERVED	90	90	90	90	90	90	80	70	70	70	0	0	0	180	1100	2538
	REM NAT	56	61	60	55	42	38	45	47	46	45	0	0	0	584	610	2368
	STORED	34	29	30	35	48	52	35	23	24	25	0	0	0	404	490	170
WILLOW CR FWY AT END	NATURAL	56	61	60	55	42	38	45	47	46	45	0	0	0	584	610	2368
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	56	61	60	55	42	38	45	47	46	45	0	0	0	584	610	2368
	STORED	-56	-61	-60	-55	-42	-38	-45	-47	-46	-45	0	0	0	584	610	2368
SNAKE R. NR SHELLEY	NATURAL	5655	5788	5482	5298	5094	4898	4908	4991	4961	4877	0	0	0	56593	66872	244892
	OBSERVED	5530	5400	5270	5130	5040	5040	5290	5410	5440	5470	0	0	0	86500	70160	310735
	REM NAT	4155	4288	3982	3798	3594	3398	3408	3491	3461	3377	0	0	0	34093	47372	161585
	STORED	-125	-388	-212	-168	-54	142	382	419	479	594	0	0	0	29909	3289	65848
SNAKE R. AT BLACKFOOT	NATURAL	5538	5663	5339	5215	5034	4828	4783	4821	4766	4719	0	0	0	51418	65080	231073
	OBSERVED	5400	5300	5200	5100	5000	4900	5000	5200	5300	5480	0	0	0	81300	68680	297485
	REM NAT	5538	5663	5339	5215	5034	4828	4783	4821	4766	4719	0	0	0	51418	65080	231073
	STORED	-138	-363	-139	-115	-34	72	217	379	534	761	0	0	0	29884	3600	66415
SNAKE R. NR BLACKFOOT	NATURAL	5063	5201	4847	4595	4339	4058	3926	3809	3566	3274	0	0	0	47943	55283	204748
	OBSERVED	4900	4750	4500	4370	4200	4050	3950	3850	3750	3650	0	0	0	78080	57370	268665
	REM NAT	5063	5201	4847	4595	4339	4058	3926	3809	3566	3274	0	0	0	47943	55283	204748
	STORED	-163	-451	-347	-225	-139	-8	24	41	184	376	0	0	0	30139	2087	63920
SNAKE R. AT HEELEY	NATURAL	8644	8817	8472	8273	8112	7807	7735	7796	7486	6803	0	0	0	95556	102791	393421
	OBSERVED	5505	5505	5505	5505	5711	5726	5816	6002	6002	6002	0	0	0	82307	72360	306781
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	2	2	2	0	0	0	9450	6	18755
SNAKE R. NR MINIDOKA	NATURAL	9653	9325	8950	8616	8485	8174	8193	8332	8057	7258	0	0	0	100848	110844	419891
	OBSERVED	5556	5634	5530	5822	5876	6038	6092	6254	6362	6065	0	0	0	94051	74245	333815
	REM NAT	3814	3313	3283	3149	3384	3393	3574	3836	3871	3755	0	0	0	37650	45308	164547
	STORED	-958	-379	-453	-27	-208	-55	-187	-282	-209	-390	0	0	0	15902	6163	19317
SNAKE R. AT MILNER	NATURAL	9930	9536	9227	9093	9032	8822	8625	8578	8171	7479	0	0	0	98869	115399	424207
	OBSERVED	5590	5610	5665	5750	5810	5590	5680	5900	6000	6140	0	0	0	92310	75525	332900
	REM NAT	6791	6224	6260	6326	6631	6542	6706	6782	6685	6675	0	0	0	75768	84963	319809
	STORED	-1201	-614	-595	-576	-823	-952	-1026	-882	-685	-535	0	0	0	16542	9438	14090

SOME DATA AFFECTED BY ROUNDING

MONTH OF MARCH — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR MORAN	NATURAL	485	546	576	578	519	429	488	490	523	555	581	577	539	563	446	419	422	484
	OBSERVED	845	845	845	845	845	845	845	851	857	857	949	949	949	949	955	955	955	955
	REM NAT	485	546	576	578	519	429	488	490	523	555	581	577	539	563	446	419	422	484
	STORED	360	299	269	267	326	416	357	361	334	302	368	372	410	386	509	536	533	471
SNAKE R. NR ALPINE	NATURAL	1540	1601	1631	1633	1574	1534	1593	1539	1566	1588	1532	1658	1760	1674	1501	1464	1467	1559
	OBSERVED	1900	1900	1900	1900	1900	1950	1950	1900	1900	1890	1900	2030	2170	2060	2010	2000	2000	2030
	REM NAT	1540	1601	1631	1633	1574	1534	1593	1539	1566	1588	1532	1658	1760	1674	1501	1464	1467	1559
	STORED	360	299	269	267	326	416	357	361	334	302	368	372	410	386	509	536	533	471
GREYS RIVER ABV RES.	NATURAL	230	230	230	230	230	260	260	260	260	260	260	260	260	222	210	223	224	235
	OBSERVED	230	230	230	230	230	260	260	260	260	260	260	260	260	222	210	223	224	235
	REM NAT	230	230	230	230	230	260	260	260	260	260	260	260	260	222	210	223	224	235
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	495	490	496	499	493	493	496	490	481	492	487	491	508	497	489	487	484	485
	OBSERVED	495	490	496	499	493	493	496	490	481	492	487	491	508	497	489	487	484	485
	REM NAT	495	490	496	499	493	493	496	490	481	492	487	491	508	497	489	487	484	485
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	2920	2960	2924	2851	2627	2586	2666	2627	2598	2586	2515	2722	2919	2930	2762	2797	2773	2912
	OBSERVED	4080	4150	4180	4180	4180	4180	4180	4200	4220	4220	4220	4570	4600	5000	5020	5530	5560	6100
	REM NAT	2920	2960	2924	2851	2627	2586	2666	2627	2598	2586	2515	2722	2919	2930	2762	2797	2773	2912
	STORED	1160	1190	1256	1329	1553	1594	1514	1573	1622	1634	1705	1848	1681	2070	2258	2734	2787	3188
SNAKE R. NR HEISE	NATURAL	2940	3190	3154	3051	2857	2836	2896	2807	2808	2796	2725	2822	3089	2960	2942	2767	2973	2932
	OBSERVED	4100	4360	4410	4380	4410	4430	4410	4380	4430	4430	4430	4670	4770	5030	5200	5500	5760	6120
	REM NAT	2940	3190	3154	3051	2857	2836	2896	2807	2808	2796	2725	2822	3089	2960	2942	2767	2973	2932
	STORED	1160	1190	1256	1329	1553	1594	1514	1573	1622	1634	1705	1848	1681	2070	2258	2734	2787	3188
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	95	107	115	117	119	126	153	152	152	155	156	157	158	159	186	233	231	288
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	95	107	115	117	119	126	153	152	152	155	156	157	158	159	186	233	231	288
SNAKE R. NR LORENZO	NATURAL	2937	3199	3171	3085	2917	2900	2965	2877	2874	2859	2796	2870	3146	2998	2972	2781	2955	2874
	OBSERVED	3970	4330	4330	4340	4360	4380	4310	4310	4330	4340	4360	4500	4700	4860	5070	5190	5490	5660
	REM NAT	2937	3199	3171	3085	2917	2900	2965	2877	2874	2859	2796	2870	3146	2998	2972	2781	2955	2874
	STORED	1033	1131	1159	1255	1443	1480	1345	1433	1456	1481	1564	1630	1554	1862	2098	2410	2535	2786
HENRYS FORK NR LAKE	NATURAL	40	40	40	53	40	40	40	44	45	46	46	44	44	44	44	44	44	42
	OBSERVED	45	45	45	45	45	45	45	75	75	75	75	75	75	75	75	75	75	75
	REM NAT	40	40	40	53	40	40	40	44	45	46	46	44	44	44	44	44	44	42
	STORED	5	5	5	-8	5	5	5	31	30	29	29	32	32	32	32	32	32	33

SOME DATA AFFECTED BY ROUNDING

MONTH OF MARCH — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

DAY (MILNER TIME)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK NR ISLAND PARK	NATURAL	447	438	438	451	438	438	438	434	428	422	414	412	412	412	412	412	412	410
	OBSERVED	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443
	REM NAT	447	438	438	451	438	438	438	434	428	422	414	412	412	412	412	412	412	410
	STORED	-4	5	5	-8	5	5	5	9	15	21	29	32	32	32	32	32	32	33
HENRYS FORK NR ASHTON	NATURAL	1005	959	971	984	975	1013	1033	956	926	1124	1074	836	933	914	891	1036	1064	902
	OBSERVED	1001	964	976	976	980	1018	1038	965	941	1145	1103	867	964	945	922	1067	1095	935
	REM NAT	4	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	-4	5	5	-8	5	5	5	9	15	21	29	32	32	32	32	32	32	33
GRASSY LAKE OUTLET	NATURAL	5	5	5	4	3	1	0	0	1	2	3	3	3	3	3	3	3	3
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	5	5	5	4	3	1	0	0	1	2	3	3	3	3	3	3	3	3
	STORED	-5	-5	-5	-4	-3	-1	0	0	-1	-2	-3	-3	-3	-3	-3	-3	-3	-3
FALLS R. NR SQUIRREL	NATURAL	430	430	430	429	428	426	425	426	426	427	428	428	428	428	428	428	428	428
	OBSERVED	425	425	425	425	425	425	425	425	425	425	425	425	425	425	425	425	425	425
	REM NAT	430	430	430	429	428	426	425	426	426	427	428	428	428	428	428	428	428	428
	STORED	-5	-5	-5	-4	-3	-1	0	0	-1	-2	-3	-3	-3	-3	-3	-3	-3	-3
FALLS R. NR CHESTER	NATURAL	530	530	530	529	528	526	525	526	501	502	503	503	503	503	503	503	503	503
	OBSERVED	525	525	525	525	525	525	525	525	500	500	500	500	500	500	500	500	500	500
	REM NAT	530	530	530	529	528	526	525	526	501	502	503	503	503	503	503	503	503	503
	STORED	-5	-5	-5	-4	-3	-1	0	0	-1	-2	-3	-3	-3	-3	-3	-3	-3	-3
CROSSCUT BLW DIVE	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK AT ST ANTHONY	NATURAL	1864	1799	1779	1781	1764	1779	1780	1707	1668	1841	1782	1574	1665	1696	1694	1764	1791	1628
	OBSERVED	1800	1780	1760	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1650	1650	1888	1730
	REM NAT	1864	1799	1779	1781	1764	1779	1780	1707	1668	1841	1782	1574	1665	1696	1694	1764	1791	1628
	STORED	-64	-19	-19	-31	-14	-29	-30	43	82	-91	-32	176	85	54	-44	-114	89	103
TETON R. NR ST ANTHONY	NATURAL	400	395	395	395	400	410	410	400	350	345	395	395	390	400	400	400	395	390
	OBSERVED	400	395	395	395	400	410	410	400	350	345	395	395	390	400	400	400	395	390
	REM NAT	400	395	395	395	400	410	410	400	350	345	395	395	390	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK NR REXBURG	NATURAL	2291	2239	2241	2257	2257	2294	2311	2239	2175	2359	2354	2135	2199	2201	2197	2266	2218	1994
	OBSERVED	2250	2250	2250	2250	2250	2300	2300	2300	2300	2300	2300	2250	2250	2200	2200	2150	2100	1950
	REM NAT	2291	2239	2241	2257	2257	2294	2311	2239	2175	2359	2354	2135	2199	2201	2197	2266	2218	1994
	STORED	-41	11	9	-7	-7	0	-11	61	125	-59	-54	115	51	-1	3	-116	-118	-44

SOME DATA AFFECTED BY ROUNDING

MONTH OF MARCH — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR	NATURAL	5213	5354	5292	5181	5025	5090	5200	5051	4936	5050	4929	4733	5066	4932	4867	4765	4941	4658
LEWISVILLE	OBSERVED	6170	6410	6590	6590	6630	6690	6790	6690	6490	6460	6630	6630	6790	6930	7130	7380	7700	7700
	REM NAT	5213	5354	5292	5181	5025	5090	5200	5051	4936	5050	4929	4733	5066	4932	4867	4765	4941	4658
	STORED	957	1056	1298	1409	1605	1600	1590	1639	1554	1410	1701	1897	1724	1998	2264	2615	2759	3042
WILLOW CR	NATURAL	36	36	36	36	36	36	36	36	36	36	36	36	70	45	50	45	88	71
BLW TEX CR	OBSERVED	36	36	36	36	36	36	36	36	36	36	36	36	70	45	50	45	88	71
	REM NAT	36	36	36	36	36	36	36	36	36	36	36	36	70	45	50	45	88	71
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR	NATURAL	38	39	39	41	41	38	38	38	38	38	41	48	86	62	64	52	91	77
NR RIRIE	OBSERVED	70	70	70	70	70	70	70	70	70	70	70	70	70	50	50	50	50	50
	REM NAT	38	39	39	41	41	38	38	38	38	38	41	48	86	62	64	52	91	77
	STORED	32	31	31	29	29	32	32	32	32	32	29	22	-16	-12	-14	-2	-41	-27
WILLOW CR	NATURAL	38	39	39	41	41	38	38	38	38	38	41	48	86	62	64	52	91	77
FWY AT END	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	38	39	39	41	41	38	38	38	38	38	41	48	86	62	64	52	91	77
	STORED	-38	-39	-39	-41	-41	-38	-38	-38	-38	-38	-41	-48	-86	-62	-64	-52	-91	-77
SNAKE R. NR	NATURAL	4574	4748	4704	4637	4498	4546	4623	4401	4252	4408	4345	4233	4639	4469	4455	4437	4681	4462
SHELLEY	OBSERVED	5560	5870	5930	6060	6090	6090	6000	5870	5810	6030	6060	6120	6250	6450	6760	7250	7280	7530
	REM NAT	3074	3248	3204	3137	2998	3046	3123	2901	2752	2908	2845	2733	3139	2969	2955	2937	3181	2962
	STORED	986	1122	1226	1424	1592	1544	1377	1469	1558	1622	1715	1887	1611	1981	2305	2813	2599	3068
SNAKE R. AT	NATURAL	4401	4521	4372	4147	3943	3946	4023	3831	3704	3866	3788	3660	4064	3911	3908	3862	4109	3884
BLACKFOOT	OBSERVED	5210	5440	5370	5440	5480	5480	5440	5370	5290	5440	5440	5560	5720	5930	6180	6580	6760	6990
	REM NAT	4401	4521	4372	4147	3943	3946	4023	3831	3704	3866	3788	3660	4064	3911	3908	3862	4109	3884
	STORED	809	919	998	1294	1537	1534	1417	1539	1586	1574	1653	1900	1656	2019	2272	2718	2651	3106
SNAKE R. NR	NATURAL	2804	2801	2647	2519	2435	2678	3013	3114	3247	3568	3578	3453	3799	3574	3430	2954	2749	2679
BLACKFOOT	OBSERVED	3550	3600	3800	4000	4300	4600	4900	5100	5150	5200	5250	5300	5350	5400	5430	4600	4581	7078
	REM NAT	2804	2801	2647	2519	2435	2678	3013	3114	3247	3568	3578	3453	3799	3574	3430	2954	2749	2679
	STORED	746	799	1153	1481	1865	1922	1887	1986	1903	1632	1673	1847	1551	1826	2000	1646	1832	4399
SNAKE R. AT	NATURAL	6749	6680	6652	6565	6529	6747	7007	7052	7280	7538	7590	7406	7772	7573	7328	6766	6917	6701
NEELEY	OBSERVED	6002	6002	6002	6002	6002	6002	6002	6002	6626	7000	7000	6500	8001	7001	7001	7001	7001	8001
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	2	2	2	2	2	2	2	2	626	1000	1000	500	2001	1001	1001	1001	1001	2001
SNAKE R. NR	NATURAL	7218	7054	7002	7050	6933	7157	7360	7385	7797	7944	8062	7877	8086	8008	7727	7086	7161	6903
MINIDOKA	OBSERVED	6335	6362	6429	6443	6389	6389	6038	6092	6281	6890	7030	7123	7366	7534	7422	7310	7254	7394
	REM NAT	3769	3675	3650	3785	3704	3711	3653	3633	3817	3706	3772	3771	3615	3735	3698	3620	3544	3502
	STORED	-134	-13	79	-42	-15	-22	-315	-241	-236	485	558	653	1051	1099	1024	990	1010	1192
SNAKE R. AT	NATURAL	7327	7020	7098	7039	6886	7135	7298	7293	8031	8216	8283	8111	8122	8066	7762	7070	7019	7002
MILNER	OBSERVED	7160	6730	6735	6665	6375	6425	6315	6250	6665	7430	7215	7190	7395	7445	7400	7480	7310	7760
	REM NAT	6578	6340	6446	6474	6357	6388	6292	6241	6751	6677	6693	6705	6350	6493	6433	6304	6103	6301
	STORED	582	390	289	191	18	37	23	9	-86	753	522	485	1045	952	967	1177	1208	1459

SOME DATA AFFECTED BY ROUNDING

MONTH OF MARCH — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR MORAN	NATURAL	424	395	424	365	394	450	420	417	417	388	388	359	418	7895	6584	28719
	OBSERVED	955	955	955	955	949	949	949	949	949	949	949	949	949	13231	15226	56444
	REM NAT	424	395	424	365	394	450	420	417	417	388	388	359	418	7895	6584	28719
	STORED	531	560	531	590	555	499	529	532	532	561	561	590	531	5336	8642	27725
SNAKE R. NR ALPINE	NATURAL	1469	1430	1499	1460	1465	1531	1481	1478	1478	1459	1469	1470	1549	23924	23728	94517
	OBSERVED	2000	1990	2030	2050	2020	2030	2010	2010	2010	2020	2030	2060	2080	29260	32370	122243
	REM NAT	1469	1430	1499	1460	1465	1531	1481	1478	1478	1459	1469	1470	1549	23924	23728	94517
	STORED	531	560	531	590	555	499	529	532	532	561	561	590	531	5336	8642	27725
GREYS RIVER ABV RES.	NATURAL	236	236	250	257	249	249	240	245	248	250	253	272	271	3662	3938	15074
	OBSERVED	236	236	250	257	249	249	240	245	248	250	253	272	271	3662	3938	15074
	REM NAT	236	236	250	257	249	249	240	245	248	250	253	272	271	3662	3938	15074
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	480	480	485	486	480	483	492	493	491	493	496	503	510	7397	7828	30198
	OBSERVED	480	480	485	486	480	483	492	493	491	493	496	503	510	7397	7828	30198
	REM NAT	480	480	485	486	480	483	492	493	491	493	496	503	510	7397	7828	30198
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	2816	2662	3117	2850	3057	3122	2715	2800	2516	2484	2475	2492	2662	41193	44250	169476
	OBSERVED	6220	6240	7050	7140	8040	8100	8170	8200	8070	8010	8010	8010	8010	65180	116460	360282
	REM NAT	2816	2662	3117	2850	3057	3122	2715	2800	2516	2484	2475	2492	2662	41193	44250	169476
	STORED	3404	3578	3933	4290	4983	4978	5455	5400	5554	5527	5535	5518	5348	23987	72212	190810
SNAKE R. NR HEISE	NATURAL	3116	2972	3247	3240	3227	3672	3225	3310	3126	3014	3045	3092	3302	43873	50260	186712
	OBSERVED	6520	6550	7180	7530	8210	8650	8680	8710	8680	8540	8580	8610	8650	67860	122470	377519
	REM NAT	3116	2972	3247	3240	3227	3672	3225	3310	3126	3014	3045	3092	3302	43873	50260	186712
	STORED	3404	3578	3933	4290	4983	4978	5455	5400	5554	5527	5535	5518	5348	23987	72212	190810
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	357	350	362	363	360	369	434	504	511	509	515	512	506	2107	6404	16881
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	357	350	362	363	360	369	434	504	511	509	515	512	506	2107	6404	16881
SNAKE R. NR LORENZO	NATURAL	3001	2831	3002	2926	2748	3018	2479	2469	2310	2243	2302	2369	2570	44566	42878	173445
	OBSERVED	5940	6020	6360	6720	7020	7400	7420	7380	7440	7330	7350	7350	7380	66490	107500	345109
	REM NAT	3001	2831	3002	2926	2748	3018	2479	2469	2310	2243	2302	2369	2570	44566	42878	173445
	STORED	2989	3189	3358	3794	4272	4382	4941	4911	5130	5087	5048	4981	4810	21924	64623	171665
HENRIS FORK NR LAKE	NATURAL	44	44	42	44	44	44	45	44	44	44	44	44	44	650	701	2679
	OBSERVED	75	75	75	75	75	75	75	75	75	75	75	75	75	915	1200	4195
	REM NAT	44	44	42	44	44	44	45	44	44	44	44	44	44	650	701	2679
	STORED	32	32	33	32	32	32	30	32	32	32	32	32	32	265	512	1549

SOME DATA AFFECTED BY ROUNDING

MONTH OF MARCH

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MTLNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK	NATURAL	359	376	392	418	488	505	513	510	515	505	505	505	505	6434	7330	27390
NR ISLAND	OBSERVED	506	511	511	516	516	536	536	536	536	536	536	536	536	6645	8177	29399
PARK	REM NAT	359	376	392	418	488	505	513	510	515	505	505	505	505	6434	7330	27300
	STORED	147	135	119	98	28	31	23	26	21	32	32	32	32	215	853	2118
HENRYS FORK	NATURAL	783	793	795	861	941	927	925	1169	1223	1209	1194	1213	1227	14594	16262	61202
NR ASHTON	OBSERVED	930	928	914	959	969	958	948	1195	1244	1240	1225	1244	1258	14805	17109	63301
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	23
	STORED	147	135	119	98	28	31	23	26	21	32	32	32	32	215	853	2118
GRASSY LAKE	NATURAL	3	2	1	0	0	0	0	0	0	0	1	1	2	41	19	119
OUTLET	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	3	2	1	0	0	0	0	0	0	0	1	1	2	41	19	119
	STORED	-3	-2	-1	0	0	0	0	0	0	0	-1	-1	-2	41	19	119
FALLS R. NR	NATURAL	428	427	401	401	401	401	401	401	400	401	401	401	402	6417	6550	25720
SQUIRREL	OBSERVED	425	425	400	400	400	400	400	400	400	400	400	400	400	6375	6525	25587
	REM NAT	428	427	401	401	401	401	401	401	400	401	401	401	402	6417	6550	25720
	STORED	-3	-2	-1	0	0	0	0	0	0	0	-1	-1	-2	41	19	119
FALLS R. NR	NATURAL	478	477	476	476	476	476	476	476	475	476	476	476	477	7742	7700	30629
CHESTER	OBSERVED	475	475	475	475	475	475	475	475	475	475	475	475	475	7700	7675	30496
	REM NAT	478	477	476	476	476	476	476	476	475	476	476	476	477	7742	7700	30629
	STORED	-3	-2	-1	0	0	0	0	0	0	0	-1	-1	-2	41	19	119
CROSSCUT	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLW DIVF	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT AT	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
END	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK	NATURAL	1478	1517	1509	1557	1640	1633	1626	1805	1784	1681	1580	1573	1570	26173	26136	103754
AT ST	OBSERVED	1610	1608	1636	1660	1660	1665	1650	1636	1636	1594	1580	1580	1580	26240	26355	104322
ANTHONY	REM NAT	1478	1517	1509	1557	1640	1633	1626	1805	1784	1681	1580	1573	1570	26173	26136	103754
	STORED	132	91	127	103	20	32	24	-169	-148	-87	0	7	10	67	220	569
TETON R. NR	NATURAL	390	380	375	375	375	375	385	390	390	390	430	430	430	5880	6300	24159
ST ANTHONY	OBSERVED	390	380	375	375	375	375	385	390	390	390	430	430	430	5880	6300	24159
	REM NAT	390	380	375	375	375	375	385	390	390	390	430	430	430	5880	6300	24159
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK	NATURAL	1781	1754	1757	1814	1888	1854	1817	1970	1900	1770	1684	1650	1644	33754	29761	125982
NR REXBURG	OBSERVED	1900	1860	1900	1900	1900	1804	1766	1766	1695	1640	1640	1642	1667	33950	29280	125416
	REM NAT	1781	1754	1757	1814	1888	1854	1817	1970	1900	1770	1684	1650	1644	33754	29761	125982
	STORED	119	106	143	86	12	-50	-51	-204	-205	-130	-44	-8	23	195	481	567

SOME DATA AFFECTED BY ROUNDING

MONTH OF MARCH — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR LEWISVILLE	NATURAL	4595	4462	4574	4554	4420	4625	4167	4399	4298	4190	4191	4243	4444	75919	71526	292457
	OBSERVED	8010	8290	8260	8780	8920	9510	9730	9800	9800	9770	9730	9730	9730	99620	142840	480919
	REM NAT	4595	4462	4574	4554	4420	4625	4167	4399	4298	4190	4191	4243	4444	75919	71526	292457
	STORED	3415	3829	3686	4226	4500	4885	5563	5401	5502	5580	5539	5487	5287	23702	71316	188468
WILLOW CR BLW TEX CR	NATURAL	71	45	45	45	40	30	24	45	45	45	50	78	46	597	813	2796
	OBSERVED	71	45	45	45	40	30	24	45	45	45	50	78	46	597	813	2796
	REM NAT	71	45	45	45	40	30	24	45	45	45	50	78	46	597	813	2796
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIRIE	NATURAL	77	54	54	50	46	34	29	50	49	47	50	78	52	689	890	3131
	OBSERVED	50	40	40	40	40	40	40	40	40	40	40	40	30	1010	670	3332
	REM NAT	77	54	54	50	46	34	29	50	49	47	50	78	52	689	890	3131
	STORED	-27	-14	-14	-10	-6	6	11	-10	-9	-7	-10	-38	-22	321	220	200
WILLOW CR FWY AT END	NATURAL	77	54	54	50	46	34	29	50	49	47	50	78	52	689	890	3131
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	77	54	54	50	46	34	29	50	49	47	50	78	52	689	890	3131
	STORED	-77	-54	-54	-50	-46	-34	-29	-50	-49	-47	-50	-78	-52	689	890	3131
SNAKE R. NR SHELLEY	NATURAL	4447	4198	4433	4374	4331	4602	4027	4244	3962	3769	3776	3876	4115	67532	67734	268300
	OBSERVED	7830	7790	8330	8470	9120	9320	9350	9350	9280	9250	9360	9360	9470	90950	138340	454796
	REM NAT	2947	2698	2933	2874	2831	3102	2527	2744	2462	2269	2276	2376	2615	45032	43734	176067
	STORED	3383	3592	3897	4096	4789	4718	5323	5106	5318	5481	5584	5484	5355	23419	70606	186498
SNAKE R. AT BLACKFOOT	NATURAL	3924	3773	4046	4046	4013	4367	3917	4256	4134	4016	4066	4178	4415	60085	65006	248117
	OBSERVED	7470	7510	7960	8170	8800	9370	9480	9540	9600	9600	9660	9600	9780	82790	136870	435695
	REM NAT	3924	3773	4046	4046	4013	4367	3917	4256	4134	4016	4066	4178	4415	60085	65006	248117
	STORED	3546	3737	3915	4124	4787	5003	5563	5284	5466	5584	5594	5422	5365	22707	71865	187583
SNAKE R. NR BLACKFOOT	NATURAL	2902	3230	3922	3721	3650	3839	3308	3548	3174	2940	2945	3042	3179	46660	51782	195259
	OBSERVED	7450	7450	7458	7450	8628	8654	8654	8420	8420	8420	8654	8420	8200	70930	122537	383741
	REM NAT	2902	3230	3922	3721	3650	3839	3308	3548	3174	2940	2945	3042	3179	46660	51782	195259
	STORED	4548	4220	3536	3729	4978	4815	5346	4872	5246	5480	5709	5378	5021	24271	70755	188484
SNAKE R. AT NEELEY	NATURAL	6812	7102	7950	7879	7800	7855	7318	7521	7236	6905	6975	7099	7204	106468	116040	441344
	OBSERVED	8001	8001	8001	7001	8644	8527	9210	10076	10076	10080	10076	10076	10080	97145	139852	470083
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	2001	2001	2001	1001	2644	2527	3210	4076	4076	4080	4076	4076	4080	7145	43852	101152
SNAKE R. NR MINIDOKA	NATURAL	7053	7402	8252	8188	8031	8010	7176	7361	7170	6824	7271	7378	7375	112660	118641	458785
	OBSERVED	8025	8112	8320	8320	8260	8991	9690	10074	10170	10266	10330	10330	10234	100123	143080	482393
	REM NAT	3541	3601	3802	3608	3532	3455	3159	3141	3234	3219	3596	3579	3472	55694	55405	220364
	STORED	1785	1811	2018	2012	2028	2836	3832	4233	4236	4348	4034	4051	4062	3931	44478	96019
SNAKE R. AT MILNER	NATURAL	7210	7108	8527	8090	8125	8214	7172	7864	7393	6783	7476	7104	7096	113687	119853	463226
	OBSERVED	7910	8150	8415	8580	9000	9725	9780	9920	10420	10350	10252	10025	9980	103395	145033	492764
	REM NAT	6397	6607	6576	6211	6325	6354	5854	6440	6157	5828	6501	6005	5842	97218	99764	390713
	STORED	1513	1544	1839	2369	2675	1360	3926	3577	4261	4472	3781	4020	4118	6177	45277	102059

SOME DATA AFFECTED BY MUSKRATS

MONTH OF APRIL

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR MORAN	NATURAL	507	654	713	652	593	443	411	427	457	545	518	562	562	565	567	537	508	551
	OBSERVED	949	949	949	942	942	942	942	1000	1060	1060	1060	1060	1060	1070	1070	1060	1060	1360
	REM NAT	507	654	713	652	593	443	411	427	457	545	518	562	562	565	567	537	508	551
	STORED	442	295	236	290	349	499	531	573	603	515	542	498	498	505	503	523	552	809
SNAKE R. NR ALPINE	NATURAL	1698	1905	1924	1850	1771	1581	1519	1447	1477	1635	1738	1982	1952	2005	1977	1887	1818	1571
	OBSERVED	2140	2200	2160	2140	2120	2080	2050	2020	2080	2150	2280	2480	2450	2510	2480	2410	2370	2380
	REM NAT	1698	1905	1924	1850	1771	1581	1519	1447	1477	1635	1738	1982	1952	2005	1977	1887	1818	1571
	STORED	442	295	236	290	349	499	531	573	603	515	542	498	498	505	503	523	552	809
GREYS RIVER ABV RES.	NATURAL	278	286	280	278	279	275	280	268	284	279	291	345	337	375	374	357	301	259
	OBSERVED	278	286	280	278	279	275	280	268	284	279	291	345	337	375	374	357	301	259
	REM NAT	278	286	280	278	279	275	280	268	284	279	291	345	337	375	374	357	301	259
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	523	541	542	547	544	542	539	529	528	526	549	611	644	670	649	618	582	577
	OBSERVED	523	541	542	547	544	542	539	529	528	526	549	611	644	670	649	618	582	577
	REM NAT	523	541	542	547	544	542	539	529	528	526	549	611	644	670	649	618	582	577
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	2571	2875	2953	2865	2164	1952	1873	1789	2757	2890	3123	3516	3537	3719	3552	3354	2463	2378
	OBSERVED	7050	7020	7020	7020	7020	7020	7020	7470	7500	7440	7500	7500	7500	7500	7500	7020	7110	7090
	REM NAT	2571	2875	2953	2865	2164	1952	1873	1789	2757	2890	3123	3516	3537	3719	3552	3354	2463	2378
	STORED	4479	4145	4068	4155	4856	5068	5147	5681	4744	4550	4377	3984	3963	3781	3948	3666	4647	4713
SNAKE R. NR HEISE	NATURAL	3471	3355	3403	3315	2614	2402	2323	2069	3237	3360	3663	4026	4117	4259	4032	3964	2823	2718
	OBSERVED	7950	7500	7470	7470	7470	7470	7470	7750	7980	7910	8040	8010	8080	8040	7980	7830	7470	7430
	REM NAT	3471	3355	3403	3315	2614	2402	2323	2069	3237	3360	3663	4026	4117	4259	4032	3964	2823	2718
	STORED	4479	4145	4068	4155	4856	5068	5147	5681	4744	4550	4377	3984	3963	3781	3948	3666	4647	4713
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	411	510	507	504	507	503	508	503	512	518	522	515	509	222	13	12	12	9
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	411	510	507	504	507	503	508	503	512	518	522	515	509	222	13	12	12	9
SNAKE R. NR LORENZO	NATURAL	2822	2793	2956	2980	2301	2108	2033	1754	2886	2988	3242	3595	3665	3754	3517	3490	2396	2361
	OBSERVED	7170	6620	6680	6650	6680	6670	6700	6830	7040	7010	7060	7040	7060	7220	7470	7330	7130	7110
	REM NAT	2822	2793	2956	2980	2301	2108	2033	1754	2886	2988	3242	3595	3665	3754	3517	3490	2396	2361
	STORED	4348	3827	3724	3670	4379	4563	4667	5076	4155	4023	3818	3445	3395	3466	3953	3840	4734	4749
HENRYS FORK NR LAKE	NATURAL	44	42	44	44	42	38	41	41	17	-3	-31	-56	-87	-63	-39	-16	40	40
	OBSERVED	75	75	75	75	75	75	75	75	75	75	75	75	76	76	76	77	77	77
	REM NAT	44	42	44	44	42	38	41	41	17	-3	-31	-56	-87	-63	-39	-16	40	40
	STORED	32	33	32	32	33	37	34	34	58	78	106	131	163	139	115	93	37	37

SOME DATA AFFECTED BY ROUNDING

MONTH OF APRIL — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MIDNIGHT TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK NR ISLAND PARK	NATURAL	505	503	513	513	520	534	544	561	548	520	477	445	413	446	487	517	586	607
	OBSERVED	536	536	536	536	536	536	536	536	542	542	542	542	542	542	542	642	696	696
	REM NAT	505	503	513	513	520	534	544	561	548	520	477	445	413	446	487	517	586	607
	STORED	32	33	23	23	16	3	-8	-25	-6	22	65	97	129	96	55	125	110	89
HENRYS FORK NR ASHTON	NATURAL	1263	1279	1261	1253	1260	1238	1240	1249	1238	1210	1193	1269	1237	1332	1311	1363	1350	1365
	OBSERVED	1294	1312	1284	1276	1276	1240	1232	1224	1232	1232	1258	1366	1366	1428	1366	1488	1460	1454
	REM NAT	0	0	0	0	0	0	8	25	6	0	0	0	0	0	0	0	0	0
	STORED	32	33	23	23	16	3	-8	-25	-6	22	65	97	129	96	55	125	110	89
GRASSY LAKE OUTLET	NATURAL	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	-1	0	-1	0	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0
FALLS R. NR SQUIRREL	NATURAL	401	401	401	401	401	401	401	401	400	400	400	400	400	425	425	425	425	425
	OBSERVED	400	400	400	400	400	400	400	400	400	400	400	400	400	425	425	425	425	425
	REM NAT	401	401	401	401	401	401	401	401	400	400	400	400	400	425	425	425	425	425
	STORED	-1	0	-1	0	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0
FALLS R. NR CHESTER	NATURAL	476	476	476	476	476	476	476	476	475	475	475	475	475	500	500	500	500	500
	OBSERVED	475	475	475	475	475	475	475	475	475	475	475	475	475	500	500	500	500	500
	REM NAT	476	476	476	476	476	476	476	476	475	475	475	475	475	500	500	500	500	500
	STORED	-1	0	-1	0	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT BLW DIVE	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	15	15	15	15	15	15	15	15	15	15	15	15	15
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	15	15	15	15	15	15	15	15	15	15	15	15	15
HENRYS FORK AT ST ANTHONY	NATURAL	1596	1607	1587	1577	1586	1569	1582	1614	1625	1612	1600	1652	1597	1677	1648	1702	1689	1690
	OBSERVED	1608	1650	1608	1594	1594	1600	1600	1636	1640	1650	1650	1680	1680	1710	1755	1832	1800	1680
	REM NAT	1596	1607	1587	1577	1586	1569	1582	1614	1625	1612	1600	1652	1597	1677	1648	1702	1689	1690
	STORED	13	43	21	17	8	32	18	22	15	38	50	28	83	34	107	130	111	-10
TETON R. NR ST ANTHONY	NATURAL	440	465	520	510	510	510	510	510	510	410	415	680	684	652	700	634	550	500
	OBSERVED	440	465	520	510	510	510	510	510	510	410	415	680	684	652	700	634	550	500
	REM NAT	440	465	520	510	510	510	510	510	510	410	415	680	684	652	700	634	550	500
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK NR REXBURG	NATURAL	1682	1728	1764	1718	1708	1672	1659	1681	1667	1563	1658	2009	1982	2016	1935	1868	1733	1701
	OBSERVED	1716	1780	1766	1654	1700	1700	1642	1654	1648	1688	2000	2008	1958	2014	1904	1895	1790	1900
	REM NAT	1682	1728	1764	1718	1708	1672	1659	1681	1667	1563	1658	2009	1982	2016	1935	1868	1733	1701
	STORED	34	52	2	-64	-8	28	-17	-27	-19	125	342	-1	-24	-2	29	27	57	199

SOME DATA AFFECTED BY ROUNDING

MONTH OF APRIL — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR	NATURAL	4780	4862	5062	5068	4297	3984	3875	3546	4620	4615	4883	5546	5560	5680	5496	5583	4514	4495
LENISVILLE	OBSERVED	9770	9400	9180	9100	9030	9030	8990	8990	9170	9360	9400	9400	9380	9510	9820	9800	9430	9260
	REM NAT	4780	4862	5062	5068	4297	3984	3875	3546	4620	4615	4883	5546	5560	5680	5496	5583	4514	4495
	STORED	4990	4538	4118	4032	4733	5046	5115	5444	4550	4745	4517	3854	3820	3830	4325	4217	4916	4765
WILLOW CR	NATURAL	78	35	35	35	41	25	31	46	26	48	53	58	92	66	64	48	43	42
BLK TEX CR	OBSERVED	78	35	35	35	41	25	31	46	26	48	53	58	92	66	64	48	43	42
	REM NAT	78	35	35	35	41	25	31	46	26	48	53	58	92	66	64	48	43	42
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR	NATURAL	84	52	52	46	52	29	35	50	30	48	53	58	92	73	71	59	55	48
NR RIRIE	OBSERVED	30	30	30	30	30	30	20	10	10	10	10	10	10	10	10	10	10	10
	REM NAT	84	52	52	46	52	29	35	50	30	48	53	58	92	73	71	59	55	48
	STORED	-54	-22	-22	-16	-22	0	-15	-40	-20	-38	-43	-48	-82	-63	-61	-49	-45	-38
WILLOW CR	NATURAL	84	52	52	46	52	29	35	50	30	48	53	58	92	73	71	59	55	48
FWY AT END	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	84	52	52	46	52	29	35	50	30	48	53	58	92	73	71	59	55	48
	STORED	-84	-52	-52	-46	-52	-29	-35	-50	-30	-48	-53	-58	-92	-73	-71	-59	-55	-48
SNAKE R. NR	NATURAL	4411	4376	4534	4475	3785	3481	3370	3111	4207	4243	4579	5262	5355	5553	5326	5239	4037	3896
SHELLEY	OBSERVED	8960	8690	8640	8600	8520	8450	8420	8710	8830	8870	9080	9180	9220	9410	9340	8930	8750	8700
	REM NAT	2911	2876	3034	2975	2285	1981	1870	1611	2707	2743	3079	3762	3855	4053	3826	3739	2537	2396
	STORED	4549	4314	4107	4126	4736	4969	5050	5599	4623	4627	4501	3918	3865	3857	4014	3691	4713	4805
SNAKE R. AT	NATURAL	4711	4601	4699	4545	3757	3436	3315	3056	4180	4246	4552	5267	5400	5660	5559	5542	4319	4133
BLACKFOOT	OBSERVED	9310	8690	8640	8530	8480	8380	8380	8640	8900	8920	8920	9240	9450	9710	9680	9270	8900	8820
	REM NAT	4711	4601	4699	4545	3757	3436	3315	3056	4180	4246	4552	5267	5400	5660	5559	5542	4319	4133
	STORED	4599	4089	3942	3986	4723	4944	5065	5584	4720	4674	4368	3973	4050	4050	4121	3728	4581	4687
SNAKE R. NR	NATURAL	3451	3420	3527	3511	2799	2407	2329	2176	3394	3545	3890	4481	4467	4621	4440	4359	3185	3036
BLACKFOOT	OBSERVED	8035	8006	7500	7500	7506	7410	7410	8035	8300	8290	8110	8135	8264	8654	8550	7910	7910	7910
	REM NAT	3451	3420	3527	3511	2799	2407	2329	2176	3394	3545	3890	4481	4467	4621	4440	4359	3185	3036
	STORED	4584	4586	3973	3989	4708	5003	5081	5859	4906	4746	4220	3654	3797	4033	4110	3551	4725	4875
SNAKE R. AT	NATURAL	7046	6952	7036	7086	6228	5849	5955	5679	6948	7071	7265	7913	7892	8012	7906	7943	6868	6801
NEELEY	OBSERVED	10076	10076	10076	10076	10076	10076	8730	8730	10076	10076	9066	10076	8131	11414	10436	10076	10076	10076
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	4076	4076	4076	4076	4076	4227	2775	3051	4076	4076	3066	4076	2131	5414	4436	4076	4076	4076
SNAKE R. NR	NATURAL	7343	7191	7424	7790	6403	6028	5790	4491	6311	6340	6504	8267	8052	8200	8275	7763	6670	6466
MINIDOKA	OBSERVED	10330	10106	10106	6795	4705	4860	5036	7817	10330	10330	10363	10330	9786	9727	9754	9722	9722	9040
	REM NAT	3597	3541	3688	4004	3475	3328	3090	1791	2663	2569	2539	3653	3460	3488	3669	3120	3102	2525
	STORED	3873	3865	3718	91	-1470	-1148	-754	3326	4967	5061	5124	3977	3625	3534	3385	3902	3920	3815
SNAKE R. AT	NATURAL	7033	6920	6125	6077	4944	4592	7341	7536	9091	8776	7103	7519	7561	7880	7815	7617	6203	5934
MILNER	OBSERVED	9880	9830	5970	4050	4100	4170	6050	9920	9930	9260	9480	9000	8595	8320	8005	8090	7230	5840
	REM NAT	5974	5644	4140	4651	4244	4136	6752	6946	7570	7032	5156	4893	4612	4720	4596	4345	3633	2140
	STORED	3901	4186	-770	-601	-144	34	-702	2974	2360	2229	4324	4107	3983	3800	3409	3745	3597	3701

SOME DATA AFFECTED BY ROUNDING

MONTH OF APRIL

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR MORAN	NATURAL	622	665	737	645	646	616	558	591	588	928	934	908	0	8176	10034	36119
	OBSERVED	1590	1580	1580	1580	1590	1580	1590	1580	1580	1880	2070	2060	0	15055	23730	76930
	REM NAT	622	665	737	645	646	616	558	591	588	928	934	908	0	8176	10034	36119
	STORED	968	915	843	935	944	964	1022	989	992	952	1136	1152	0	6879	13696	40810
SNAKE R. NR ALPINE	NATURAL	1772	2225	2617	2785	3146	3006	2728	2731	2988	3328	3554	3538	0	26461	39694	131218
	OBSERVED	2740	3140	3460	3720	4090	3970	3750	3720	3980	4280	4690	4690	0	33340	53390	172028
	REM NAT	1772	2225	2617	2785	3146	3006	2728	2731	2988	3328	3554	3538	0	26461	39694	131218
	STORED	968	915	843	935	944	964	1022	989	992	952	1136	1152	0	6879	13696	40810
GREYS RIVER ABV RES.	NATURAL	258	301	403	510	603	507	458	488	596	686	649	593	0	4509	6969	22766
	OBSERVED	258	301	403	510	603	507	458	488	596	686	649	593	0	4509	6969	22766
	REM NAT	258	301	403	510	603	507	458	488	596	686	649	593	0	4509	6969	22766
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	585	642	744	855	1020	967	908	931	1030	1140	1120	1050	0	8484	12769	42155
	OBSERVED	585	642	744	855	1020	967	908	931	1030	1140	1120	1050	0	8484	12769	42155
	REM NAT	585	642	744	855	1020	967	908	931	1030	1140	1120	1050	0	8484	12769	42155
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	3377	4160	5650	6055	5956	5059	4836	4966	5670	6967	6953	6591	0	42136	74435	231218
	OBSERVED	7090	7080	7080	7070	7090	7080	7030	7020	7030	6940	6380	6020	0	109080	104130	422902
	REM NAT	3377	4160	5650	6055	5956	5059	4836	4966	5670	6967	6953	6591	0	42136	74435	231218
	STORED	3713	2920	1430	1015	1134	2021	2194	2055	1360	-27	-573	-571	0	66946	29697	191691
SNAKE R. NR HEISE	NATURAL	3717	4580	6130	6645	6456	5509	5306	5536	6330	7367	7313	7061	0	49646	81455	260038
	OBSERVED	7430	7500	7560	7660	7590	7530	7500	7590	7690	7340	6740	6490	0	116590	111150	451722
	REM NAT	3717	4580	6130	6645	6456	5509	5306	5536	6330	7367	7313	7061	0	49646	81455	260038
	STORED	3713	2920	1430	1015	1134	2021	2194	2055	1360	-27	-573	-571	0	66946	29697	191691
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	9	10	10	10	12	244	564	580	592	592	605	638	0	6764	3899	21150
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	9	10	10	10	12	244	564	580	592	592	605	638	0	6764	3899	21150
SNAKE R. NR LORENZO	NATURAL	3417	4278	5842	6355	6166	5255	5098	5381	6215	7304	7333	7183	0	43394	78074	240931
	OBSERVED	7150	7190	7280	7330	7310	7130	6850	6900	6990	6800	6380	6150	0	103900	105030	414412
	REM NAT	3417	4278	5842	6355	6166	5255	5098	5381	6215	7304	7333	7183	0	43394	78074	240931
	STORED	3733	2912	1438	976	1144	1875	1752	1520	775	-504	-953	-1033	0	60509	26958	173490
HENRYS FORK NR LAKE	NATURAL	41	42	43	43	43	44	43	42	41	52	63	75	0	74	636	1408
	OBSERVED	78	78	78	79	79	79	80	81	81	81	81	81	0	1128	1187	4591
	REM NAT	41	42	43	43	43	44	43	42	41	52	63	75	0	74	636	1408
	STORED	37	36	35	36	36	35	37	39	40	29	18	6	0	1057	551	3183

SOME DATA AFFECTED BY REGULATION

MONTH OF APRIL

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MIDNIGHT TIME) 20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK NR ISLAND PARK	NATURAL	591	603	514	451	477	452	536	534	525	560	533	591	0	7529	8077	30954
	OBSERVED	648	648	648	648	648	648	648	648	648	648	631	631	0	8082	9776	35421
	REM NAT	591	603	514	451	477	452	536	534	525	560	533	591	0	7529	8077	30954
	STORED	57	45	134	197	171	196	112	114	124	88	98	40	0	555	1700	4472
HENRYS FORK NR ASHTON	NATURAL	1433	1555	1486	1485	1533	1432	1462	1530	1539	1658	1716	1784	0	18833	22691	82362
	OBSERVED	1490	1600	1620	1682	1704	1628	1574	1644	1662	1746	1814	1824	0	19386	24390	86829
	REM NAT	0	0	0	0	0	0	0	30	39	158	216	284	0	39	727	1519
	STORED	57	45	134	197	171	196	112	114	124	88	98	40	0	555	1700	4472
GRASSY LAKE OUTLET	NATURAL	0	0	0	6	13	13	14	8	3	3	3	3	0	4	66	138
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	6	13	13	14	8	3	3	3	3	0	4	66	138
	STORED	0	0	0	-6	-13	-13	-14	-8	-3	-3	-3	-3	0	4	66	138
FALLS R. NR SQUIRREL	NATURAL	425	425	450	456	463	463	464	458	453	453	453	453	0	6058	6691	25287
	OBSERVED	425	425	450	450	450	450	450	450	450	450	450	450	0	6050	6625	25140
	REM NAT	425	425	450	456	463	463	464	458	453	453	453	453	0	6058	6691	25287
	STORED	0	0	0	-6	-13	-13	-14	-8	-3	-3	-3	-3	0	4	66	138
FALLS R. NR CHESTER	NATURAL	500	500	500	506	513	513	514	508	503	553	553	553	0	7183	7716	29552
	OBSERVED	500	500	500	500	500	500	500	500	500	550	550	550	0	7175	7650	29405
	REM NAT	500	500	500	506	513	513	514	508	503	553	553	553	0	7183	7716	29552
	STORED	0	0	0	-6	-13	-13	-14	-8	-3	-3	-3	-3	0	4	66	138
CROSSCUT BLW DIVR	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	15	15	15	15	15	15	15	15	15	15	15	15	0	150	225	743
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	15	15	15	15	15	15	15	15	15	15	15	15	0	150	225	743
HENRYS FORK AT ST ANTHONY	NATURAL	1763	1874	1789	1812	1870	1774	1800	1820	1767	1898	1954	2046	0	24129	27248	101906
	OBSERVED	1900	1900	1896	1977	2130	1944	1832	1770	1864	1960	2113	2096	0	24655	28694	105817
	REM NAT	1763	1874	1789	1812	1870	1774	1800	1820	1767	1898	1954	2046	0	24129	27248	101906
	STORED	137	26	108	165	260	171	32	-50	98	62	159	50	0	529	1449	3923
TETON R. NR ST ANTHONY	NATURAL	620	620	622	819	896	847	721	598	610	652	682	604	0	8026	9975	35704
	OBSERVED	620	620	622	819	896	847	721	598	610	652	682	604	0	8026	9975	35704
	REM NAT	620	620	622	819	896	847	721	598	610	652	682	604	0	8026	9975	35704
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HENRYS FORK NR REXBURG	NATURAL	1875	1972	1928	2098	2219	2056	1895	1776	1771	1978	2058	2034	0	26462	28962	109933
	OBSERVED	1900	1895	2112	2316	2348	2098	1902	1825	1937	2056	2119	2007	0	26837	30100	112934
	REM NAT	1875	1972	1928	2098	2219	2056	1895	1776	1771	1978	2058	2034	0	26462	28962	109933
	STORED	25	-77	184	218	129	42	7	49	167	78	61	-27	0	375	1140	3005

SOME DATA AFFECTED BY ROUNDING

MONTH OF APRIL — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR LEMISVILLE	NATURAL	5866	6519	7916	8520	8442	7384	7013	7094	7735	8848	9006	8833	0	71874	107568	355923
	OBSERVED	9250	9240	9410	9580	9820	9680	9110	8930	8920	8920	9100	8390	0	139530	138810	552087
	REM NAT	5866	6519	7916	8520	8442	7384	7013	7094	7735	8848	9006	8833	0	71874	107568	355923
	STORED	3384	2721	1494	1060	1378	2296	2098	1836	1185	72	94	-443	0	67657	31243	196168
WILLOW CR BLW TEX CR	NATURAL	42	48	146	191	193	160	121	194	223	331	328	268	0	733	2378	6170
	OBSERVED	42	48	146	191	193	160	121	194	223	331	328	268	0	733	2378	6170
	REM NAT	42	48	146	191	193	160	121	194	223	331	328	268	0	733	2378	6170
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR KIRIE	NATURAL	48	50	147	192	197	164	125	198	224	333	330	270	0	825	2440	6476
	OBSERVED	10	10	10	10	10	10	10	10	10	10	10	10	0	280	150	852
	REM NAT	48	50	147	192	197	164	125	198	224	333	330	270	0	825	2440	6476
	STORED	-38	-40	-137	-182	-187	-154	-115	-188	-214	-323	-320	-260	0	546	2290	5625
WILLOW CR FNT AT END	NATURAL	48	50	147	192	197	164	125	198	224	333	330	270	0	825	2440	6476
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	48	50	147	192	197	164	125	198	224	333	330	270	0	825	2440	6476
	STORED	-48	-50	-147	-192	-197	-164	-125	-198	-224	-333	-330	-270	0	825	2440	6476
SNAKE R. NR SHELLEY	NATURAL	5059	6062	7656	8382	8281	7018	6522	6659	7445	8820	8866	8568	0	66068	102510	334374
	OBSERVED	8740	8960	9130	9330	9200	8710	8490	8580	8770	8570	8040	7810	0	132920	130710	522910
	REM NAT	3559	4562	6156	6882	6781	5518	5022	5159	5945	7320	7366	7068	0	43568	80010	245116
	STORED	3681	2898	1474	948	919	1692	1968	1921	1325	-250	-826	-758	0	66855	28201	188543
SNAKE R. AT BLACKFOOT	NATURAL	5241	6189	7791	8567	8536	7316	6802	6864	7550	8867	8889	8553	0	66984	105159	341445
	OBSERVED	8860	9080	9310	9650	9600	9000	8600	8600	8770	8460	7670	7290	0	133870	131880	527115
	REM NAT	5241	6189	7791	8567	8536	7316	6802	6864	7550	8700	8504	8168	0	66984	104222	339587
	STORED	3619	2891	1519	1083	1064	1685	1798	1736	1220	-240	-834	-878	0	66888	27659	187533
SNAKE R. NR BLACKFOOT	NATURAL	4214	5234	6887	7635	7419	6099	5538	5588	6456	7790	7246	6461	0	52458	87147	276906
	OBSERVED	8010	8010	8524	8628	8010	7530	7626	7530	7910	7055	4429	4429	0	119699	111421	458426
	REM NAT	4214	5234	6887	7635	7419	6099	5538	5588	6456	7623	6861	6076	0	52458	86210	275047
	STORED	3796	2776	1637	993	591	1432	2088	1942	1454	-568	-2432	-1647	0	67243	25213	183386
SNAKE R. AT NEELEY	NATURAL	7856	8785	10514	11165	11025	9553	9042	9008	9720	11042	10902	10192	0	104838	140416	486461
	OBSERVED	10076	8914	9542	11460	10095	10095	10095	10000	9400	9740	9350	9350	0	147191	148345	586195
	REM NAT	0	0	0	0	0	0	0	0	0	0	698	652	0	0	1350	2677
	STORED	4076	2914	4542	5460	4095	4095	4095	4000	3400	3740	2652	2698	0	57708	56995	227513
SNAKE R. NR MINIDOKA	NATURAL	7531	8491	10539	11474	11420	10087	9395	9043	9895	11074	10902	10397	0	104411	141147	487064
	OBSERVED	8920	8740	8440	8560	8620	8650	8690	8665	8620	8545	8030	7548	0	130230	130512	517181
	REM NAT	2169	1885	2181	2462	2467	2486	2057	1650	1781	1739	2318	2447	0	48555	34389	164519
	STORED	4051	4155	3559	3398	3453	3464	3933	4315	4139	4106	3012	2402	0	41175	55624	192000
SNAKE R. AT MILNER	NATURAL	7172	8223	10608	11697	11645	10307	9554	9185	10013	10878	10501	9947	0	106213	139482	487336
	OBSERVED	5180	5360	5421	5300	5310	4925	4690	4050	3960	2870	1855	1585	0	114560	72076	370192
	REM NAT	1612	1073	1877	2074	2030	1601	815	0	0	0	0	0	0	81671	24200	206044
	STORED	3568	4288	4044	3226	3280	3324	4785	4050	3960	2870	1855	1585	0	32890	80878	186153

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
SNAKE R. NR MORAN	NATURAL	970	666	629	969	1229	1284	1606	1526	1349	1635	1911	2182	2487	2560	2003	1621	1501	1185
	OBSERVED	2060	2060	1570	1790	2050	2050	2050	2050	2040	2370	2570	2560	2560	2550	2540	2530	2550	2550
	REM NAT	970	666	629	969	1229	1284	1606	1526	1349	1635	1911	2182	2487	2560	2003	1621	1501	1185
	STORED	1090	1394	941	821	822	766	444	524	691	735	659	378	73	-10	537	909	1049	1365
SNAKE R. NR ALPINE	NATURAL	3530	3536	4349	3839	4799	5234	5816	5606	5609	5985	8061	7452	7077	6580	5563	4901	4601	4375
	OBSERVED	4620	4930	5290	4660	5620	6000	6260	6130	6300	6720	8720	7830	7150	6570	6100	5810	5650	5740
	REM NAT	3530	3536	4349	3839	4799	5234	5816	5606	5609	5985	8061	7452	7077	6580	5563	4901	4601	4375
	STORED	1090	1394	941	821	822	766	444	524	691	735	659	378	73	-10	537	909	1049	1365
GREYS RIVER ABV RES.	NATURAL	604	736	868	959	998	1020	1060	1090	1250	1390	1560	1130	967	847	792	754	766	927
	OBSERVED	602	736	868	959	998	1020	1060	1090	1250	1390	1560	1130	967	847	792	754	766	927
	REM NAT	604	736	868	959	998	1020	1060	1090	1250	1390	1560	1130	967	847	792	754	766	927
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	1010	1100	1200	1280	1320	1330	1370	1350	1410	1520	1800	1570	1440	1340	1250	1190	1160	1160
	OBSERVED	1010	1100	1200	1280	1320	1330	1370	1350	1410	1520	1800	1570	1440	1340	1250	1190	1160	1160
	REM NAT	1010	1100	1200	1280	1320	1330	1370	1350	1410	1520	1800	1570	1440	1340	1250	1190	1160	1160
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	6604	6874	8012	8080	8062	8227	8910	8417	9628	10542	13119	11905	11254	10544	9560	8736	8493	8181
	OBSERVED	6020	6020	5830	5510	5520	4750	4040	4040	4040	4050	4000	4170	4470	5370	6920	7440	8260	8350
	REM NAT	6604	6874	8012	8080	8062	8227	8910	8417	9628	10542	13119	11905	11254	10544	9560	8736	8493	8181
	STORED	-584	-854	-2182	-2570	-2542	-3477	-4870	-4377	-5588	-6492	-9119	-7735	-6784	-5174	-2640	-1296	-233	169
SNAKE R. NR HEISE	NATURAL	7134	7564	8672	8940	8812	8787	9620	9197	10468	11662	14019	12635	11874	10794	9750	9281	8895	9042
	OBSERVED	6550	6710	6490	6370	6270	5310	4750	4820	4880	5170	4900	4900	5090	5620	7110	7980	8650	9190
	REM NAT	7134	7564	8672	8940	8812	8787	9620	9197	10468	11662	14019	12635	11874	10794	9750	9276	8883	9022
	STORED	-584	-854	-2182	-2570	-2542	-3477	-4870	-4377	-5588	-6492	-9119	-7735	-6784	-5174	-2640	-1296	-233	168
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	0	0	0	0	44	220	208	224	288	293	285	276	191	203	284	324	354	457
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	44	220	208	224	288	293	285	276	191	203	284	324	354	457
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	797	881	885	892	722	795	970	1240	1350	1460	2270	2340	2000	1960	2130	2350	2520	2700
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	797	881	885	892	722	795	970	1240	1350	1460	2270	2340	2000	1960	2130	2350	2520	2700
SNAKE R. NR LORENZO	NATURAL	7345	7694	9036	9418	9408	9543	10477	10118	11454	12699	15099	13624	12808	11614	10469	10072	9705	9858
	OBSERVED	6000	6260	6150	5820	5570	4840	3970	3720	3550	3760	2630	2140	2740	3160	4290	4930	5090	5370
	REM NAT	7345	7694	8864	8603	8672	8421	9297	8625	9275	10222	12400	10930	10141	8771	7339	6457	5742	5871
	STORED	-1345	-1434	-2719	-2983	-3102	-3561	-5327	-4905	-5725	-6462	-9770	-8790	-7401	-5591	-3049	-1527	-652	-501
HENRYS FORK NR LAKE	NATURAL	86	86	86	88	88	87	87	85	100	117	133	149	150	151	165	159	150	141
	OBSERVED	81	81	81	82	82	82	82	83	83	84	84	84	87	87	68	51	51	51
	REM NAT	86	86	86	88	88	87	87	85	100	117	133	149	150	151	165	159	150	141
	STORED	-5	-5	-5	-6	-6	-5	-5	-2	-17	-33	-49	-65	-63	-64	-97	-108	-99	-90

SOME DATA AFFECTED BY ROUNDING

MONTH OF MAY — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK	NATURAL	573	569	603	604	637	813	822	905	1058	1161	1370	1507	1551	1448	1260	1252	1137	1029
NR ISLAND	OBSERVED	631	631	631	631	631	631	599	599	599	654	746	751	755	808	590	837	860	878
PARK	REM NAT	573	569	603	604	637	813	822	905	1058	1161	1370	1507	1551	1448	1260	1252	1137	1029
	STORED	58	62	28	27	-6	-182	-223	-306	-459	-507	-624	-756	-796	-640	-670	-415	-277	-151
HENRYS FORK	NATURAL	1751	1886	2176	2448	2531	2792	3203	3376	3559	3667	4024	3586	3466	3020	2990	2845	2837	2841
NR ASHTON	OBSERVED	1809	1948	2204	2475	2525	2610	2980	3070	3100	3160	3400	2830	2670	2380	2320	2430	2560	2690
	REM NAT	251	386	676	948	1031	1292	1703	1876	2059	2167	2524	2086	1966	1520	1490	1345	2837	2841
	STORED	58	62	28	27	-6	-182	-223	-306	-459	-507	-624	-756	-796	-640	-670	-415	-277	-151
GRASSY LAKE	NATURAL	3	3	3	3	2	2	1	3	4	7	9	10	10	10	10	10	10	10
OUTLET	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	3	3	3	3	2	2	1	3	4	7	9	10	10	10	10	10	10	10
	STORED	-3	-3	-3	-3	-2	-2	-1	-3	-4	-7	-9	-10	-10	-10	-10	-10	-10	-10
FALLS R. NR	NATURAL	651	735	879	999	1132	1252	1391	1513	1594	1767	1949	1530	1350	1170	1080	1090	1180	1380
SQUIRREL	OBSERVED	648	732	876	996	1130	1250	1390	1510	1590	1760	1940	1520	1340	1160	1070	1080	1170	1370
	REM NAT	651	735	879	999	1132	1252	1391	1513	1594	1767	1949	1530	1350	1170	1080	1090	1180	1380
	STORED	-3	-3	-3	-3	-2	-2	-1	-3	-4	-7	-9	-10	-10	-10	-10	-10	-10	-10
FALLS R. NR	NATURAL	714	808	984	1123	1262	1518	1728	1943	2037	2123	2554	1986	1726	1505	1363	1345	1418	1657
CHESTER	OBSERVED	711	805	981	1120	1260	1440	1640	1800	1890	1970	2400	1830	1570	1350	1210	1190	1260	1500
	REM NAT	714	808	984	1123	1262	1442	1641	1803	1894	1977	2409	1840	1580	1360	1220	1200	1270	1510
	STORED	-3	-3	-3	-3	-2	-2	-1	-3	-4	-7	-9	-10	-10	-10	-10	-10	-10	-10
CRUSSCUT	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLW DIVF	OBSERVED	0	0	0	0	0	10	9	8	9	10	10	6	6	6	5	12	20	20
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	10	9	8	9	10	10	6	6	6	5	12	20	20
CROSSCUT AT	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
END	OBSERVED	15	15	15	15	15	5	5	5	5	5	5	5	4	4	7	10	10	10
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	15	15	15	15	15	5	5	5	5	5	5	5	4	4	7	10	10	10
HENRYS FORK	NATURAL	2129	2322	2670	2752	2898	3560	4332	5133	5618	5783	6605	5658	5310	4745	4598	4363	4372	4509
AT ST	OBSERVED	2045	2274	2462	2000	3000	3520	3680	4320	4400	4450	5150	4280	3740	3430	2900	2870	2950	3350
ANTHONY	REM NAT	2129	2322	2670	2752	2898	2862	3633	4392	4847	4981	5804	4841	4495	3911	3721	3466	3428	3567
	STORED	-84	-48	-208	-752	102	659	247	-72	-447	-531	-654	-561	-755	-481	-821	-596	-478	-217
TETON R. NR	NATURAL	574	562	586	670	735	802	850	921	951	1005	1185	1275	1076	956	870	768	701	671
ST ANTHONY	OBSERVED	574	562	586	670	735	807	855	926	956	1010	1190	1280	1080	960	875	778	711	681
	REM NAT	574	562	586	670	735	802	850	921	951	1005	1185	1275	1076	956	870	768	701	671
	STORED	0	0	0	0	0	5	5	5	5	5	5	5	4	4	5	10	10	10
HENRIS FORK	NATURAL	2057	2180	2548	2883	3108	4041	5003	5765	6344	6500	7349	6549	6114	5557	5705	5601	5712	5911
NR HEADURG	OBSERVED	1958	2049	2356	2652	3130	3450	3690	3850	4050	4250	4600	4360	3900	3600	3400	3200	3250	3500
	REM NAT	2057	2180	2546	2883	3108	2435	3382	4087	4619	4712	5552	4764	4288	3845	3668	3558	3584	3780
	STORED	-99	-131	-192	-231	22	1016	308	-237	-569	-462	-952	-904	-188	-45	-268	-358	-334	-280

SOME DATA AFFECTED BY ROUNDING

MONTH OF MAY

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR LEWISVILLE	NATURAL	9026	9615	10968	11594	11702	12873	14851	15324	17525	19044	22477	20545	19458	17802	16458	15500	14813	14749
	OBSERVED	8190	8260	8430	8390	8390	8360	7490	7400	7500	7900	7600	7500	7310	7030	6180	6750	6740	7220
	REM NAT	9026	9448	10801	10979	10966	10145	11803	11861	13239	14338	17395	15476	14383	12377	10507	9055	7781	7687
	STORED	-836	-1188	-2371	-2589	-2576	-1785	-4313	-4461	-5739	-6438	-9795	-7976	-7073	-5347	-4327	-2305	-1041	-467
WILLOW CR BLW TEX CK	NATURAL	321	492	598	689	717	650	675	523	514	567	519	415	382	365	318	289	281	285
	OBSERVED	321	492	598	689	717	650	675	523	514	567	519	415	382	365	318	289	281	285
	REM NAT	321	492	598	689	717	650	675	523	514	567	519	415	382	365	318	289	281	285
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIRIE	NATURAL	323	494	599	690	727	660	1004	865	853	906	558	458	418	401	335	295	287	291
	OBSERVED	45	45	45	45	57	47	58	59	59	59	59	59	58	58	59	59	59	59
	REM NAT	323	494	599	690	727	660	1004	865	853	906	558	458	418	401	335	295	287	291
	STORED	-278	-449	-554	-645	-670	-613	-946	-806	-794	-847	-499	-399	-360	-343	-276	-236	-228	-232
WILLOW CR FWY AT END	NATURAL	323	494	599	690	727	660	1004	865	853	906	558	458	418	401	335	295	287	291
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	REM NAT	323	447	552	643	680	613	957	818	806	859	367	228	188	169	100	59	43	50
	STORED	-323	-447	-552	-643	-680	-613	-957	-818	-806	-859	-367	-228	-188	-169	-100	-59	-43	-48
SNAKE R. NR SHELLEY	NATURAL	8747	9532	11160	11931	12110	13016	15333	15692	17897	19663	22799	20689	19376	17530	16272	15387	15045	15133
	OBSERVED	7770	8010	8050	8030	8100	7320	7090	6910	6850	7170	6940	6410	5790	5410	5930	5900	6380	6050
	REM NAT	7247	7818	9446	9769	9827	8740	10737	10451	11642	12945	15558	13373	12019	9713	7924	6475	5464	5524
	STORED	-977	-1308	-2896	-3239	-3227	-2920	-5147	-5041	-6292	-7275	-10118	-8463	-7729	-5803	-3494	-2075	-584	-974
SNAKE R. AT BLACKFOOT	NATURAL	8655	9352	10931	11663	11850	12808	15059	15407	17637	19374	22595	20562	19328	17551	16265	15364	14952	15052
	OBSERVED	7080	7330	7450	7280	7110	6130	5480	5180	4870	5080	4900	4390	3860	3230	3270	3360	3330	2910
	REM NAT	8270	8753	10298	10543	10348	8930	10797	10273	11072	12271	14919	12755	11418	9030	7049	5595	4419	4164
	STORED	-1190	-1423	-2848	-3263	-3238	-2800	-5317	-5093	-6202	-7191	-10019	-8365	-7558	-5800	-3779	-2235	-1089	-1254
SNAKE R. NR BLACKFOOT	NATURAL	6116	7072	9284	10567	11145	12026	14402	14880	17481	19394	22604	20542	19126	17373	16200	15369	15016	15032
	OBSERVED	4429	6963	6740	6620	6020	5380	5160	4870	5090	4920	4470	3930	3320	3130	3260	3140	2880	2360
	REM NAT	5731	6473	8651	9448	9643	8080	10031	9578	10741	12108	14739	12536	11009	8635	6758	5364	4305	3968
	STORED	-1302	490	-1911	-2828	-3623	-2700	-4871	-4708	-5651	-7188	-10269	-8606	-7689	-5505	-3498	-2224	-1425	-1608
SNAKE R. AT NEELEY	NATURAL	10079	10957	13148	14425	15087	15946	18174	18799	21372	23264	26590	24540	22911	20820	19477	18327	17894	17649
	OBSERVED	8910	8780	8780	8000	9220	10400	10100	9880	9950	10900	10200	9500	9600	9550	8800	8800	9120	11470
	REM NAT	1171	821	2263	2455	2610	3245	3142	3487	3203	2893	2669	2709	2730	2476	2322	2034	7183	6585
	STORED	1739	1959	517	-455	610	1155	958	193	748	2007	1531	792	870	1074	478	766	1937	4885
SNAKE R. NR MINIDOKA	NATURAL	9907	10710	12746	14573	15151	15952	18305	18559	21396	23324	26892	24748	23189	21369	20311	19038	18950	18724
	OBSERVED	7450	6330	5260	6780	8010	7910	8110	7910	7820	7540	7700	7600	7640	7670	7820	8070	8570	9430
	REM NAT	2609	2092	3304	4019	4132	4309	4321	4302	4287	4200	4247	4201	4290	4301	4429	3891	6000	5926
	STORED	2141	1538	-744	61	1178	901	1089	908	833	641	753	699	650	669	691	1479	2570	3505
SNAKE R. AT MILNER	NATURAL	9188	10016	12225	14186	15130	16087	18462	18577	21339	23363	26903	24800	23219	21379	20387	19112	18950	18724
	OBSERVED	1420	915	448	299	203	200	203	208	542	151	112	111	110	104	99	97	97	99
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	1420	915	448	299	203	200	203	208	542	151	112	111	110	104	99	97	97	99

SOME DATA AFFECTED BY ROUNDING

MONTH OF MAY

DISCHARGE IN CUBIC FEET PER SECOND

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR MORAN	NATURAL	1388	1553	1778	2283	2969	3668	4219	4744	5256	5983	6694	7360	7881	23006	60083	164807
	OBSERVED	2540	2500	2520	2500	2510	2520	2530	2390	2220	2740	3120	3150	3330	32870	42200	148901
	REM NAT	1388	1553	1778	2283	2969	3668	4219	4744	5256	5983	6694	7360	7881	23006	60083	164807
	STORED	1152	947	742	217	-459	-1148	-1689	-2354	-3036	-3243	-3574	-4210	-4551	9865	17883	15903
SNAKE R. NR ALPINE	NATURAL	5018	6163	7398	9133	10559	11848	12889	14354	15736	16943	19274	20410	21451	83036	185053	531754
	OBSERVED	6170	7110	8140	9350	10100	10700	11200	12000	12700	13700	15700	16200	16900	92900	167170	515848
	REM NAT	5018	6163	7398	9133	10559	11848	12889	14354	15736	16943	19274	20410	21451	83036	185053	531754
	STORED	1152	947	742	217	-459	-1148	-1689	-2354	-3036	-3243	-3574	-4210	-4551	9865	17883	15903
GREYS RIVER ABV RES.	NATURAL	1330	1540	1830	2080	2180	1990	2050	2120	2400	2520	2610	2440	2550	15269	30087	89963
	OBSERVED	1330	1540	1830	2080	2180	1990	2050	2120	2400	2520	2610	2440	2550	15269	30087	89963
	REM NAT	1330	1540	1830	2080	2180	1990	2050	2120	2400	2520	2610	2440	2550	15269	30087	89963
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	1260	1420	1580	1700	1740	1730	1710	1700	1710	1710	1720	1700	1680	20290	24870	89574
	OBSERVED	1260	1420	1580	1700	1740	1730	1710	1700	1710	1710	1720	1700	1680	20290	24870	89574
	REM NAT	1260	1420	1580	1700	1740	1730	1710	1700	1710	1710	1720	1700	1680	20290	24870	89574
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	9269	11270	13298	15606	17280	18085	18890	20436	22056	23500	25834	27006	28210	139738	276150	824913
	OBSERVED	9600	11300	12400	12400	13000	13000	12900	12900	13400	14000	14000	14400	14900	74750	192250	529594
	REM NAT	9269	11270	13298	15606	17280	18085	18890	20436	22056	16951	15967	15969	18142	139738	238629	750490
	STORED	331	30	-898	-3206	-4280	-5085	-5990	-7536	-8656	-2951	-1967	-1569	-3242	64988	46379	220896
SNAKE R. NR HEISE	NATURAL	9890	12091	14627	17346	18819	19827	20832	22478	23696	25242	27778	28750	30153	149928	298747	889946
	OBSERVED	10200	12100	13700	14100	14500	14700	14800	14900	15000	15700	15900	16100	16800	84940	214320	593582
	REM NAT	9870	12070	14598	17309	18782	19790	20795	22441	23659	18656	17874	17676	20048	149928	260749	814577
	STORED	330	30	-898	-3209	-4282	-5090	-5995	-7541	-8659	-2956	-1974	-1576	-3248	64988	46429	220995
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	667	839	839	839	850	862	873	873	904	904	887	887	887	2516	12246	29280
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	667	839	839	839	850	862	873	873	904	904	887	887	887	2516	12246	29280
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	3070	3810	4250	4140	4160	4320	4320	4520	4480	4580	4520	4640	4690	20092	63070	164951
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	3070	3810	4250	4140	4160	4320	4320	4520	4480	4580	4520	4640	4690	20092	63070	164951
SNAKE R. NR LORENZO	NATURAL	10673	12746	15173	17759	19112	20077	21055	22751	24051	25611	28090	28947	30211	160973	305891	926024
	OBSERVED	5530	6490	7400	7560	7720	7880	7910	7970	7970	8580	8660	8700	9200	64620	116960	360163
	REM NAT	6238	7836	9498	11586	12929	13787	14556	16149	17348	12193	11398	11078	13333	136804	175999	620444
	STORED	-708	-1346	-2098	-4026	-5209	-5907	-6646	-8179	-9378	-3613	-2738	-2378	-4133	72184	59039	260280
HENRYS FORK NR LAKE	NATURAL	120	118	156	157	159	158	115	107	97	89	-621	-558	-247	1658	300	3883
	OBSERVED	53	54	54	55	54	50	35	20	20	20	17	17	16	1231	618	3667
	REM NAT	120	118	156	157	159	158	115	107	97	89	-621	-558	-247	1658	300	3883
	STORED	-67	-64	-102	-102	-105	-108	-80	-87	-77	-69	638	575	263	427	318	216

RUN DATE 02/29/80

SOME DATA AFFECTED BY ROUNDING

MONTH OF MAY

DISCHARGE IN CUBIC FEET PER SECOND

STATION		DAY (MIDNIGHT TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
															RUN DATE	02/29/80	
HENRYS FORK NR ISLAND PARK	NATURAL	1074	968	1029	1058	998	953	858	808	871	-388	183	229	562	14881	12621	54550
	OBSERVED	878	884	884	884	884	813	762	756	745	678	684	684	684	9887	12795	44989
	REM NAT	1074	968	1029	1058	998	953	858	808	871	-388	183	229	562	14881	12621	54550
	STORED	-196	-84	-145	-174	-114	-140	-96	-52	-126	1066	501	455	122	4994	174	9560
HENRYS FORK NR ASHTON	NATURAL	3026	3154	3395	3424	3304	3060	2906	2912	2766	1514	2029	1975	2269	44475	44257	175999
	OBSERVED	2830	3070	3250	3250	3190	2920	2810	2860	2640	2580	2530	2430	2390	39481	44430	166437
	REM NAT	3026	1654	1895	1924	1804	1560	1406	1412	1266	0	0	0	0	21975	22970	89148
	STORED	-196	-84	-145	-174	-114	-140	-96	-52	-126	1066	501	455	121	4994	173	9562
GRASSY LAKE OUTLET	NATURAL	10	10	10	14	18	21	25	25	25	32	44	57	76	80	397	946
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	10	10	10	14	18	21	25	25	25	0	0	0	0	80	188	531
	STORED	-10	-10	-10	-14	-18	-21	-25	-25	-25	0	0	0	0	80	188	531
FALLS R. NR SQUIRREL	NATURAL	1640	2070	2440	2764	2888	2851	2775	2815	2795	2912	3074	2957	3136	18992	38767	114564
	OBSERVED	1630	2060	2430	2750	2870	2830	2750	2790	2770	2880	3030	2900	3060	18912	38370	113618
	REM NAT	1640	2070	2440	2764	2888	2851	2775	2815	2795	2880	3030	2900	3060	18992	38558	114150
	STORED	-10	-10	-10	-14	-18	-21	-25	-25	-25	0	0	0	0	80	188	531
FALLS R. NR CHESTER	NATURAL	1984	2535	2948	3398	3551	3497	3369	3409	3369	3411	3599	3558	3734	23374	46782	139154
	OBSERVED	1770	2320	2740	3190	3330	3260	3130	3140	3050	3070	3230	3140	3260	21977	42580	128048
	REM NAT	1780	2330	2750	3204	3348	3290	3163	3174	3084	3081	3242	3154	3285	22057	42865	128772
	STORED	-10	-10	-10	-14	-18	-30	-33	-34	-34	-11	-12	-14	-25	80	285	723
CROSSCUT BLW DIVF	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	20	20	22	25	26	28	28	44	60	60	59	58	57	79	559	1265
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	20	20	22	25	26	28	28	44	60	60	59	58	57	79	559	1265
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	10	12	15	18	20	20	40	40	40	40	38	35	35	125	393	1027
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	10	12	15	18	20	20	40	40	40	40	38	35	35	125	393	1027
HENRYS FORK AT ST ANTHONY	NATURAL	5012	5668	6311	6766	6741	6428	6139	6246	6183	5072	5828	5782	6215	64113	91635	308926
	OBSERVED	3700	4320	4850	5240	5290	4960	4730	4730	4610	4420	4270	4320	4270	51851	68880	239469
	REM NAT	3855	4490	5095	5517	5494	5168	4882	4662	4552	3319	3960	3879	4281	58258	69615	249669
	STORED	-155	-170	-245	-277	-204	-208	-152	68	58	1101	310	441	-11	4406	735	10197
TETON R. NR ST ANTHONY	NATURAL	696	866	1275	1712	2060	2130	2132	2120	2460	2610	2832	2945	2955	13018	28933	83209
	OBSERVED	706	878	1290	1730	2080	2150	2160	2160	2500	2650	2870	2980	2990	13066	29314	84060
	REM NAT	696	866	1275	1712	2060	2130	2132	2120	2460	2610	2832	2945	2955	13018	28933	83209
	STORED	10	12	15	18	20	20	28	40	40	40	38	35	35	48	381	850
HENRYS FORK NR REXBURG	NATURAL	6612	7145	8033	8642	8667	8264	7951	8162	8484	7547	8497	8527	9054	71703	122609	385417
	OBSERVED	3800	4200	4800	4970	5270	5110	4920	4740	4540	4530	4690	4760	4850	51295	71130	242829
	REM NAT	3987	4652	5373	5869	5842	5318	4709	4493	4676	3471	4278	4244	4716	53928	72547	250863
	STORED	-187	-452	-573	-899	-572	-208	211	247	-136	1059	412	516	134	2632	1417	8031

SOME DATA AFFECTED BY ROUNDING

MONTH OF MAY

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR LEWISVILLE	NATURAL	15909	18235	21046	24179	25697	26831	28187	30358	32267	32940	36453	37466	39331	229262	413961	1275832
	OBSERVED	7050	7580	9000	10300	10900	11400	11500	11200	11000	11200	11800	12000	12600	115930	158240	543816
	REM NAT	8052	9838	11578	13964	15327	16139	16977	18511	20004	13580	13555	13292	16076	182744	211446	781875
	STORED	-1032	-2258	-2578	-3664	-4427	-4739	-5477	-7311	-9004	-2380	-1755	-1292	-3476	66814	53206	238059
WILLOW CR BLW TEX CR	NATURAL	309	333	346	338	316	300	287	278	100	260	255	237	231	7745	4445	24178
	OBSERVED	309	333	346	338	316	300	287	278	100	260	255	237	231	7745	4445	24178
	REM NAT	309	333	346	338	316	300	287	278	100	260	255	237	231	7745	4445	24178
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIRIE	NATURAL	315	333	346	338	369	363	447	438	207	367	282	268	306	9291	5252	28846
	OBSERVED	59	60	60	60	60	60	60	61	61	61	61	61	61	812	962	3518
	REM NAT	315	333	346	338	369	363	447	438	207	367	282	268	306	9291	5252	28846
	STORED	-256	-273	-286	-278	-309	-303	-387	-377	-146	-306	-221	-207	-245	8479	4290	25327
WILLOW CR FWY AT END	NATURAL	315	333	346	338	369	363	447	438	207	367	282	268	306	9291	5252	28846
	OBSERVED	2	2	2	2	2	2	2	2	2	2	2	2	2	0	28	55
	REM NAT	66	85	17	9	35	31	114	128	0	51	0	0	0	7750	688	16736
	STORED	-64	-83	-15	-7	-34	-29	-112	-126	2	-49	2	2	2	7750	661	16683
SNAKE R. NR SHELLEY	NATURAL	16288	19030	22117	25539	27195	28019	29049	30954	32474	33432	37025	38279	40412	231747	425378	1303407
	OBSERVED	6450	8060	9490	10100	10600	10600	10300	9910	9980	10800	11100	11600	12400	105780	149720	506784
	REM NAT	5816	7890	9810	12473	13970	14434	14945	16213	17395	11094	11129	11122	14137	157209	177891	664670
	STORED	-866	-1330	-1820	-3873	-4870	-5334	-6145	-7803	-8915	-1794	-1529	-1022	-3237	73929	52171	250119
SNAKE R. AT BLACKFOOT	NATURAL	16221	18847	21894	25309	27063	28133	29328	31296	32758	33645	37250	38511	40850	229037	426473	1300204
	OBSERVED	2640	3840	5510	6520	7160	7370	6910	6410	6150	7130	7670	8250	9620	82640	94780	351912
	REM NAT	4116	6020	7890	10544	12141	12850	13431	14707	15832	9160	9217	9315	12657	156726	152058	612473
	STORED	-1476	-2180	-2380	-4024	-4981	-5480	-6521	-8297	-9682	-2030	-1547	-1065	-3037	74086	57278	260560
SNAKE R. NR BLACKFOOT	NATURAL	16375	19319	22565	26076	27559	28213	29062	30852	32447	33402	37135	38637	40805	218212	427864	1281491
	OBSERVED	3240	4820	5840	6330	6630	6630	5870	5520	6180	6700	7220	8400	9030	74302	90790	327459
	REM NAT	4094	6291	8311	11062	12386	12679	12916	14015	15274	8670	8851	9189	12359	144161	149734	582940
	STORED	-854	-1471	-2471	-4732	-5756	-6049	-7046	-8495	-9094	-1970	-1631	-789	-3329	69859	58944	255480
SNAKE R. AT NEELEY	NATURAL	19059	22098	25285	28859	30335	31055	31973	33621	35341	36470	39905	41227	43848	275589	472946	1484719
	OBSERVED	12660	12660	12660	12660	12410	12410	11800	11200	11000	10900	10900	10900	11200	142570	182750	645272
	REM NAT	6777	7670	4319	4391	4502	4271	4317	4248	4095	5411	5528	5687	9310	38196	86328	246993
	STORED	5883	3590	2341	2269	1908	2139	1483	952	905	-511	-628	-787	-4110	14376	23022	74178
SNAKE R. NR MINIDOKA	NATURAL	19751	22793	25645	29270	30638	31535	32386	34107	35904	36850	40195	41281	43925	277132	480992	1503738
	OBSERVED	10100	9580	9010	9070	9100	9280	9240	9240	9150	9200	9270	9350	9190	111550	146850	512536
	REM NAT	5736	4331	5254	5376	5380	5317	5296	5300	5297	6462	6565	6507	10218	59043	92856	301291
	STORED	4364	2549	1056	994	1020	1263	1244	1240	1153	38	5	143	-3728	12008	18895	61296
SNAKE R. AT MILNER	NATURAL	19698	22823	25437	29070	30469	31448	32362	34111	35839	97	94	95	97	97	275261	479652	1497369
	OBSERVED	229	102	98	98	97	98	98	99	97	94	95	97	3752	3752	5125	1692	13521
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	-3655	0	0	3752	7442
	STORED	229	102	98	98	97	98	98	99	97	94	95	97	97	5125	2060	6079	

SOME DATA AFFECTED BY ROUNDING

MONTH OF JUNE — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/88

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R, NR MORAN	NATURAL	8288	8674	7911	8278	7217	5871	5657	4239	4294	4918	5824	6769	7001	6527	5730	4985	4878	5447
	OBSERVED	3710	3910	3920	3940	3950	3950	3930	3940	3930	3950	3970	4010	4010	4190	4490	4620	4660	4780
	REM NAT	8288	8674	7911	8278	7217	5871	5657	4239	4294	4918	5824	6769	7001	6527	5730	4985	4878	5447
	STORED	-4578	-4764	-3991	-4338	-3267	-1921	-1727	-299	-364	-968	-1854	-2759	-2991	-2337	-1240	-365	-218	-667
SNAKE R, NR ALPINE	NATURAL	22578	23564	20291	20638	16767	13621	12527	10999	11864	14168	16654	18759	17191	14437	12440	12065	12918	15067
	OBSERVED	18000	18800	16300	16300	13500	11700	10800	10700	11500	13200	14800	16000	14200	12100	11200	11700	12700	14400
	REM NAT	22578	23564	20291	20638	16767	13621	12527	10999	11864	14168	16654	18759	17191	14437	12440	12065	12918	15067
	STORED	-4578	-4764	-3991	-4338	-3267	-1921	-1727	-299	-364	-968	-1854	-2759	-2991	-2337	-1240	-365	-218	-667
GREYS RIVER ABV RES.	NATURAL	2580	2740	2720	2210	1880	1680	1600	1650	1800	1990	2210	2140	1870	1660	1570	1600	1590	1770
	OBSERVED	2580	2740	2720	2210	1880	1680	1600	1650	1800	1990	2210	2140	1870	1660	1570	1600	1590	1770
	REM NAT	2580	2740	2720	2210	1880	1680	1600	1650	1800	1990	2210	2140	1870	1660	1570	1600	1590	1770
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	1660	1700	1710	1620	1460	1310	1190	1100	1040	978	961	1000	1010	928	851	799	762	737
	OBSERVED	1660	1700	1710	1620	1460	1310	1190	1100	1040	978	961	1000	1010	928	851	799	762	737
	REM NAT	1660	1700	1710	1620	1460	1310	1190	1100	1040	978	961	1000	1010	928	851	799	762	737
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R, NR IRWIN	NATURAL	29258	30812	27866	27350	22793	18907	16987	15345	16258	18637	21258	23383	21536	18444	16276	15735	16385	18402
	OBSERVED	14900	14900	14900	14900	14900	14900	14900	14900	14800	14800	14800	14800	14800	14800	14800	14800	14200	12800
	REM NAT	29258	30812	27866	27350	22793	18907	16987	15345	16258	18637	21258	23383	21536	18444	16276	15735	16385	18402
	STORED	-14358	-15912	-12966	-12450	-7893	-4007	-2087	-445	-1458	-3837	-6458	-8583	-6736	-3644	-1476	-935	-2185	-5602
SNAKE R, NR HEISE	NATURAL	31200	32554	29308	28690	23931	19946	18127	16585	17598	19977	22498	24524	22679	19585	17317	16777	17727	19944
	OBSERVED	16800	16600	16300	16200	16000	15900	16000	16100	16100	16100	16000	15900	15900	15900	15800	15800	15500	14300
	REM NAT	31163	32517	29271	28653	23895	19910	18091	16549	17562	19941	22462	24487	22640	19547	17284	16752	17701	19907
	STORED	-14363	-15917	-12971	-12453	-7895	-4010	-2091	-449	-1462	-3841	-6462	-8587	-6740	-3647	-1484	-952	-2201	-5607
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	900	900	779	779	769	769	769	832	832	921	921	989	989	989	996	996	968	968
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	900	900	779	779	769	769	769	832	832	921	921	989	989	989	996	996	968	968
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	4740	4570	4420	4500	4520	4520	4560	4560	4580	4480	4430	4420	4430	4430	4500	4520	4450	4320
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	4740	4570	4420	4500	4520	4520	4560	4560	4580	4480	4430	4420	4430	4430	4500	4520	4450	4320
SNAKE R, NR LORENZO	NATURAL	31180	32527	29308	28750	24007	20089	18338	16851	17922	20333	22861	24934	23142	20076	17867	17361	18388	20740
	OBSERVED	9240	9210	9150	9060	8980	9000	9000	8980	8890	8890	8960	8910	8930	8850	8810	8720	8660	7900
	REM NAT	24334	25649	22417	22012	17463	13562	11682	10303	11297	13268	15875	17964	16126	13009	11654	11995	12910	13947
	STORED	-15094	-16439	-13267	-12952	-8483	-4562	-2682	-1323	-2407	-4378	-6915	-9054	-7196	-4159	-2844	-3275	-4250	-6047
HENRYS FORK NR LAKE	NATURAL	71	176	115	406	11	14	14	12	103	103	103	26	284	331	-27	38	-243	-302
	OBSERVED	17	18	28	30	34	36	35	33	33	34	33	35	34	27	25	24	23	23
	REM NAT	71	176	115	406	11	14	14	12	103	103	103	26	284	331	-27	38	-243	-302
	STORED	-54	-158	-87	-376	23	22	21	21	-70	-69	-70	9	-250	-304	52	-14	266	325

SOME DATA AFFECTED BY ROUNDING

MONTH OF JUNE

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MIDNIGHT TO) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK NR ISLAND PARK	NATURAL	2146	1592	1592	1235	796	753	693	586	705	812	813	815	994	890	453	489	190	194
	OBSERVED	621	578	578	573	457	336	341	342	342	347	491	695	658	560	352	347	347	356
	REM NAT	619	576	578	572	456	338	339	586	383	346	490	692	654	556	453	489	190	194
	STORED	2	2	0	1	1	0	2	-244	-41	1	2	3	5	4	-101	-142	157	162
HENRYS FORK NR ASHTON	NATURAL	3677	3135	3114	2613	2010	1995	1894	1748	1864	1966	2155	1964	2111	1875	1476	1538	1220	1215
	OBSERVED	2150	2120	2100	1950	1670	1580	1540	1500	1500	1500	1830	1840	1770	1540	1370	1390	1370	1370
	REM NAT	0	0	0	0	0	0	0	248	42	0	0	0	0	0	105	148	0	0
	STORED	0	0	0	0	0	0	0	-248	-42	0	0	0	0	0	-105	-148	151	155
GRASSY LAKE OUTLET	NATURAL	88	95	101	101	99	73	53	34	16	22	22	27	32	30	37	40	41	51
	OBSERVED	0	0	0	0	0	0	22	22	22	22	22	22	22	52	52	52	52	52
	REM NAT	0	0	0	0	0	0	0	34	16	0	0	0	0	0	37	40	41	51
	STORED	0	0	0	0	0	0	22	-12	6	22	22	22	22	52	15	13	11	0
FALLS R. NR SQUIRREL	NATURAL	3218	3435	3051	2371	1979	1773	1701	1772	2014	2310	2640	2751	2275	2053	2000	2143	2412	2783
	OBSERVED	3130	3340	2950	2270	1880	1700	1670	1760	2020	2310	2640	2550	2060	1870	1810	1950	2200	2580
	REM NAT	3130	3340	2950	2270	1880	1700	1648	1772	2014	2288	2618	2528	2038	1818	1795	1938	2189	2579
	STORED	0	0	0	0	0	0	22	-12	6	22	22	22	22	52	15	13	11	0
FALLS R. NR CHESTER	NATURAL	3734	3920	3646	2893	2370	2026	1953	2069	2313	2658	2963	3226	2740	2412	2353	2476	2777	3092
	OBSERVED	3250	3430	3150	2410	1900	1600	1490	1550	1800	2140	2450	2500	1960	1660	1550	1650	1900	2230
	REM NAT	3274	3454	3174	2428	1917	1619	1480	1579	1810	2134	2443	2493	1954	1623	1555	1660	1912	2251
	STORED	-24	-24	-24	-18	-17	-19	10	-29	-10	6	7	7	7	37	-5	-10	-12	-21
CROSSCUT BLW DIVR	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	57	66	66	68	69	69	68	66	66	65	64	64	67	67	67	70	72	72
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	57	66	66	68	69	69	68	66	66	65	64	64	67	67	67	70	72	72
CRUSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	40	40	42	45	61	77	77	78	80	80	84	89	89	84	80	80	80	86
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	40	40	42	45	61	77	77	78	80	80	84	89	89	84	80	80	80	86
HENRYS FORK AT ST ANTHONY	NATURAL	7621	7297	7018	5848	4785	4437	4229	4142	4434	4865	5323	5388	5049	4508	4085	4251	4212	4485
	OBSERVED	4080	4190	4050	3390	2660	2240	1980	1970	2150	2430	2950	3180	2540	2070	1750	1820	2000	2340
	REM NAT	4150	4333	4049	3323	2685	2487	2183	2345	2304	2541	3117	3175	2579	2041	1947	2105	2019	2325
	STORED	-70	-143	2	67	-25	-247	-203	-375	-154	-111	-167	5	-39	29	-197	-285	-19	15
TETON R. NR ST ANTHONY	NATURAL	3010	3240	3168	2655	2119	1702	1437	1311	1425	1716	2102	2394	2225	1741	1470	1398	1530	1785
	OBSERVED	3050	3280	3210	2700	2180	1770	1500	1370	1470	1760	2140	2410	2230	1740	1400	1330	1450	1720
	REM NAT	3010	3240	3168	2655	2119	1701	1432	1304	1411	1695	2076	2346	2163	1673	1397	1332	1457	1698
	STORED	40	40	42	45	61	69	68	66	59	65	64	64	67	67	3	-2	-7	22
HENRYS FORK NR REXBURG	NATURAL	10595	10534	10261	8711	7262	6714	6454	6377	6841	7519	8244	8358	7681	6631	6045	6368	6616	7215
	OBSERVED	4870	5120	5100	4340	3290	2630	2230	2100	2200	2530	3210	3250	2800	2230	1950	1950	2090	2560
	REM NAT	4760	5192	4973	3919	2906	2491	2140	2312	2382	2801	3598	3666	2917	1904	1762	2095	2245	2642
	STORED	110	-72	127	422	384	139	90	-212	-182	-271	-388	-416	-117	326	188	-145	-155	-82

SOME DATA AFFECTED BY ROUNDING

MONTH OF JUNE — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/90

DAY (MILNER TIME)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR LENISVILLE	NATURAL	42059	43431	40231	38503	32592	28292	26228	24404	25621	28469	31403	33511	31201	27293	24728	24516	25784	26660
	OBSERVED	13100	13300	14000	13600	12300	11200	10600	10100	9570	9540	10000	10700	10800	10400	9880	9350	9210	9010
	REM NAT	27506	29398	26275	25115	19892	15680	13282	11867	12417	14464	17640	19826	17436	13652	12391	12940	13899	15270
	STORED	-14406	-16098	-12275	-11515	-7592	-4480	-2682	-1767	-2877	-4924	-7640	-9126	-6636	-3252	-2511	-3590	-4689	-6260
WILLOW CR BLW TEX CR	NATURAL	231	216	219	211	195	183	173	164	152	146	146	172	159	141	132	124	121	116
	OBSERVED	231	216	219	211	195	183	173	164	152	146	146	172	159	141	132	121	115	110
	REM NAT	231	216	219	211	195	183	173	164	152	146	146	172	159	141	132	122	119	114
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-4	-4
WILLOW CR NR RIRIE	NATURAL	296	268	267	215	204	188	181	177	160	154	152	173	164	146	137	130	129	126
	OBSERVED	62	62	62	61	61	61	61	62	62	61	61	62	62	62	62	62	62	77
	REM NAT	296	268	267	215	204	188	181	177	160	154	152	173	164	146	137	128	127	124
	STORED	-234	-206	-205	-154	-143	-127	-120	-115	-98	-93	-91	-111	-102	-84	-75	-66	-65	-47
WILLOW CR FWY AT END	NATURAL	296	268	267	215	204	188	181	177	160	154	152	173	164	146	137	130	129	126
	OBSERVED	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	0	0
SNAKE R. NR SHELLEY	NATURAL	43108	44559	41111	38884	32627	28014	25948	24208	25573	28635	31888	34228	31922	27794	24806	24498	25648	28496
	OBSERVED	12600	13100	12700	11700	10500	9830	9310	8530	8400	9010	10000	10000	9660	9060	8170	7930	7790	7500
	REM NAT	25588	27615	24264	22657	17096	12587	10181	8852	9583	11805	15333	17754	15316	11337	9693	10246	11157	12280
	STORED	-14488	-16015	-13064	-12457	-8096	-4257	-2371	-1822	-2683	-4295	-6833	-9254	-7156	-3777	-3023	-3816	-4867	-6280
SNAKE R. AT BLACKFOOT	NATURAL	43768	45480	42440	40355	34139	29399	26989	24996	26078	28877	32069	34562	32437	28513	25543	25019	25991	28619
	OBSERVED	10200	11300	11500	10300	8690	7660	6800	5520	4850	5400	6890	7510	7220	6530	5290	4700	4650	4240
	REM NAT	24472	26897	23993	22842	17185	12415	9714	7966	8152	10049	13537	16115	14109	10318	8744	9118	9914	10866
	STORED	-14272	-15597	-12493	-12542	-8495	-4755	-2914	-2446	-3302	-4649	-6647	-8605	-6889	-3788	-3454	-4418	-5264	-6626
SNAKE R. NR BLACKFOOT	NATURAL	43727	45299	41814	39524	33293	28866	26958	25632	27477	31191	35183	38153	35073	29763	25614	24138	25162	28024
	OBSERVED	9850	10300	9880	8900	8290	7930	7200	6800	7520	9340	10500	10700	6070	4930	4190	4090	3720	3590
	REM NAT	24178	26461	23112	21756	16084	11636	9437	8361	9316	12125	16414	19469	16515	11337	8605	8060	8907	10049
	STORED	-14328	-16161	-13232	-12856	-7794	-3706	-2237	-1561	-1796	-2785	-5914	-8769	-10445	-6407	-4415	-3970	-5187	-6459
SNAKE R. AT NEELEY	NATURAL	46946	48652	45154	42715	36246	31509	29309	27592	29152	32819	36592	39267	36524	31380	26959	25220	26303	29102
	OBSERVED	11800	12300	12300	12300	12300	12400	12300	12200	12200	11600	11300	11300	11300	11600	11600	11800	11400	12200
	REM NAT	21223	23690	20327	18823	12912	8154	5721	4321	4991	7628	11730	14491	11841	6829	8550	7742	8648	5126
	STORED	-15423	-17390	-14027	-12523	-6612	-1754	579	1879	1209	-2028	-6430	-9191	-6541	-1229	1650	2658	1352	1074
SNAKE R. NR HENRYS	NATURAL	46939	48663	45163	42584	36158	31492	29310	27506	29126	32799	36514	39173	36344	31111	26493	24730	25682	28377
	OBSERVED	9240	9130	9030	9080	9060	9160	9390	9060	8820	8560	8470	8480	8610	8650	8890	8920	8760	9000
	REM NAT	22064	24494	21020	19371	13421	8732	6231	4810	5878	8506	12524	15281	12422	7248	4158	3322	4179	5220
	STORED	-15524	-18064	-14690	-12991	-7061	-2272	459	1550	242	-2646	-6754	-9501	-6512	-1298	2032	2898	1881	1081
SNAKE R. AT MILNER	NATURAL	46967	48858	45160	42580	36135	31480	29207	27433	29155	32927	36864	39582	36738	31414	26493	24730	25682	28377
	OBSERVED	96	94	93	92	91	90	88	87	86	84	82	80	78	76	74	72	67	64
	REM NAT	15664	18405	14748	13111	7171	2461	0	0	0	2371	6601	9430	6551	1407	0	0	0	0
	STORED	-15568	-18311	-14705	-13019	-7082	-2373	88	87	86	-2287	-6519	-9350	-6473	-1331	74	72	67	64

SOME DATA AFFECTED BY ROUNDING

MONTH OF JUNE — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MIDNIGHT TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR MORAN	NATURAL	6215	6845	6989	6630	6114	5467	5053	4588	4162	3949	3771	4085	0	97198	79178	349841
	OBSERVED	4790	4850	4870	4900	4900	4910	4780	3760	3320	2610	2620	3450	0	59800	63820	245200
	REM NAT	6215	6845	6989	6630	6114	5467	5053	4588	4162	3949	3771	4085	0	97198	79178	349841
	STORED	-1425	-1995	-2119	-1730	-1214	-557	-273	-828	-842	-1339	-1151	-635	0	37398	15358	104641
SNAKE R. NR ALPINE	NATURAL	17225	18495	17819	15730	14814	13757	12273	11028	9522	10069	10071	10235	0	246498	200588	886795
	OBSERVED	15800	16500	15200	14000	13600	13200	12000	10200	8680	8730	8920	9600	0	209100	185230	782153
	REM NAT	17225	18495	17819	15730	14814	13757	12273	11028	9522	10069	10071	10235	0	246498	200588	886795
	STORED	-1425	-1995	-2119	-1730	-1214	-557	-273	-828	-842	-1339	-1151	-635	0	37398	15358	104641
GREYS RIVER ABV RES.	NATURAL	1860	1810	1640	1540	1470	1380	1260	1210	1230	1230	1220	1230	0	30300	22040	103816
	OBSERVED	1860	1810	1640	1540	1470	1380	1260	1210	1230	1230	1220	1230	0	30300	22040	103816
	REM NAT	1860	1810	1640	1540	1470	1380	1260	1210	1230	1230	1220	1230	0	30300	22040	103816
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	742	755	750	741	735	783	772	742	718	692	666	656	0	18518	11050	58648
	OBSERVED	742	755	750	741	735	783	772	742	718	692	666	656	0	18518	11050	58648
	REM NAT	742	755	750	741	735	783	772	742	718	692	666	656	0	18518	11050	58648
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	20486	21775	20677	19155	18434	17557	15736	14274	12618	12826	12904	13272	0	325110	250236	1141198
	OBSERVED	12100	11800	11900	11800	11800	12400	12100	11100	10900	10800	10900	10800	0	222800	180200	799350
	REM NAT	20486	21775	20677	19155	18434	17557	15736	14274	12618	12826	12904	13272	0	325110	250236	1141198
	STORED	-8386	-9975	-8777	-7355	-6634	-5157	-3636	-3174	-1718	-2026	-2004	-2472	0	102310	70036	341848
SNAKE R. NR HEISE	NATURAL	21628	22815	21617	20194	19472	18197	17073	15311	13451	13755	13731	14101	0	344519	265793	1210553
	OBSERVED	13200	12800	12800	12800	12800	13000	13400	12100	11700	11700	11700	11600	0	241600	195200	866392
	REM NAT	21589	22778	21580	20157	19435	18159	17037	15276	13420	13728	13706	14076	0	343972	265301	1208492
	STORED	-8389	-9978	-8780	-7357	-6635	-5159	-3637	-3176	-1720	-2028	-2006	-2476	0	102372	70101	342100
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	890	890	890	900	900	914	914	863	863	798	798	800	0	13134	13352	52534
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	890	890	890	900	900	914	914	863	863	798	798	800	0	13134	13352	52534
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	4350	4380	4400	4420	4420	4420	4300	4070	3980	3980	3980	4010	0	67660	64000	261147
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	4350	4380	4400	4420	4420	4420	4300	4070	3980	3980	3980	4010	0	67660	64000	261147
SNAKE R. NR LORENZO	NATURAL	22565	23866	22718	21257	20466	19112	18005	16287	14463	14763	14681	14987	0	348185	279679	1245368
	OBSERVED	6990	6480	6390	6350	6410	6500	7200	6390	6140	6140	6100	5990	0	134860	102360	470525
	REM NAT	15635	16986	15751	14291	13518	12159	11070	9618	7927	8834	8748	9018	0	246615	182407	850965
	STORED	-8645	-10506	-9361	-7941	-7108	-5659	-3870	-3228	-1787	-2694	-2648	-3028	0	111755	80047	380439
HENRYS FORK NR LAKE	NATURAL	44	44	41	41	37	34	31	29	29	29	28	121	0	2942	1	5837
	OBSERVED	24	23	23	20	10	10	9	10	10	10	10	10	0	452	239	1370
	REM NAT	44	44	41	41	37	34	31	29	29	29	28	121	0	2942	1	5837
	STORED	-20	-21	-18	-21	-27	-24	-22	-19	-19	-19	-18	-111	0	2490	238	4466

SOME DATA AFFECTED BY ROUNDING

MONTH OF JUNE

STATION		DAY (MILLION CUBIC FEET PER DAY)													AVG DAILY DISCHARGE		
		19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK NR ISLAND PARK	NATURAL	624	633	619	550	509	490	546	554	641	642	631	735	0	14875	8047	45465
	OBSERVED	460	531	531	529	526	526	526	526	531	531	526	530	0	7273	7323	28951
	REM NAT	451	521	521	519	509	490	516	516	641	642	631	735	0	7638	7565	30155
	STORED	9	10	10	10	17	36	11	10	-110	-111	-105	-205	0	363	241	1198
HENRYS FORK NR ASHTON	NATURAL	1667	1595	1541	1465	1438	1544	1531	1501	1551	1545	1531	1604	0	33597	22486	111240
	OBSERVED	1490	1480	1440	1430	1440	1570	1500	1460	1430	1420	1410	1380	0	25960	21580	94295
	REM NAT	0	0	0	0	0	0	0	0	118	121	117	218	0	395	722	2215
	STORED	0	0	0	0	6	27	0	0	-118	-121	-117	-218	0	395	393	1543
GRASSY LAKE OUTLET	NATURAL	51	50	44	36	29	23	23	23	23	22	23	23	0	830	502	2642
	OBSERVED	52	52	52	52	52	52	52	52	52	52	52	52	0	258	780	2058
	REM NAT	0	0	0	0	0	0	0	0	23	22	23	23	0	87	223	614
	STORED	52	52	52	52	52	52	52	52	29	30	29	29	0	171	557	1443
FALLS R. NR SQUIRREL	NATURAL	3561	3821	3166	2700	2661	2293	1892	1718	1678	1676	1881	2131	0	35343	36516	142532
	OBSERVED	3350	3610	2960	2680	2470	2140	1770	1620	1600	1600	1780	2030	0	33960	34340	135473
	REM NAT	3298	3558	2908	2628	2418	2088	1718	1568	1571	1570	1751	2001	0	33789	33783	134029
	STORED	52	52	52	52	52	52	52	52	29	30	29	29	0	171	557	1443
FALLS R. NR CHESTER	NATURAL	3833	4161	3600	3082	3009	2694	2265	1987	1969	1920	2126	2392	0	41276	41383	163954
	OBSERVED	2960	3260	2700	2370	2160	1890	1510	1270	1280	1260	1440	1690	0	32840	29570	123790
	REM NAT	2927	3231	2674	2342	2125	1855	1488	1253	1289	1247	1431	1683	0	32937	29368	123581
	STORED	33	29	26	28	35	35	22	17	-9	13	9	7	0	96	202	210
CROSSCUT BL* DIVF	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	72	75	75	75	72	72	53	56	64	62	60	57	0	989	1007	3959
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	72	75	75	75	72	72	53	56	64	62	60	57	0	989	1007	3959
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	86	86	90	95	95	95	98	98	65	65	80	80	0	1046	1279	4611
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	86	86	90	95	95	95	98	98	65	65	80	80	0	1046	1279	4611
HENRYS FORK AT ST ANTHONY	NATURAL	5643	5914	5360	4809	4744	4562	4099	3778	3816	3732	3901	4240	0	79027	67546	290727
	OBSERVED	3160	3620	3160	2750	2560	2560	2250	1990	1980	1950	2070	2320	0	41630	36530	155030
	REM NAT	3244	3586	3053	2756	2655	2598	2292	2073	2212	2160	2278	2589	0	43259	37895	160968
	STORED	-84	34	107	-6	-95	12	-42	-83	-232	-210	-208	-269	0	1628	1365	5936
TETON R. NR ST ANTHONY	NATURAL	2118	2309	2239	2026	1936	1900	1841	1566	1485	1456	1439	1550	0	31715	26578	115624
	OBSERVED	2050	2240	2160	1950	1830	1830	1720	1450	1380	1350	1330	1430	0	32210	25220	113912
	REM NAT	1979	2166	2086	1876	1760	1760	1669	1459	1378	1352	1338	1442	0	31390	24752	111357
	STORED	71	74	74	74	71	71	52	-9	2	-2	-8	-12	0	820	471	2560
HENRYS FORK NR REXBURG	NATURAL	8583	8774	7954	7109	7006	6985	6567	6059	6089	6033	6275	6631	0	118227	104264	441310
	OBSERVED	3300	3550	3240	3110	3010	3070	2680	2600	2540	2490	2610	2640	0	47850	41440	177106
	REM NAT	3672	4082	3122	2746	2682	2810	2781	2472	2581	2608	2891	3207	0	47725	42836	179627
	STORED	-372	-532	-82	364	328	260	-101	126	-41	-118	-281	-567	0	126	1396	2519

SOME DATA AFFECTED BY ROUNDING

MONTH OF JUNE

DISCHARGE IN CUBIC FEET PER SECOND

STATION		DAY (MILITARY TIME)												RUN DATE 02/29/80		
		19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR	NATURAL	31790	33338	31508	29587	28609	27473	25700	23536	22038	22351	22455	22890	0	477964	399932	1741510
LENISVILLE	OBSERVED	8710	8720	8860	8520	8470	8610	9050	9080	8670	8540	8510	8350	0	169090	131450	596121
	REM NAT	17614	19438	17554	15882	15105	14071	12924	11394	10146	11375	11537	11698	0	276871	210664	967025
	STORED	-8924	-10718	-8991	-7162	-6635	-5461	-3874	-2314	-1476	-2845	-3027	-3348	0	107781	79214	370904
WILLOW CR	NATURAL	115	111	109	109	148	146	127	113	106	99	94	89	0	2640	1705	8618
BLW TEX CK	OBSERVED	107	105	103	103	142	140	121	107	100	93	88	83	0	2640	1618	8445
	REM NAT	111	109	107	107	126	144	125	111	104	97	92	87	0	2640	1675	8558
	STORED	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	0	0	57	113
WILLOW CR	NATURAL	123	120	111	109	128	202	183	169	162	99	94	101	0	2882	1986	9655
NR RIRIE	OBSERVED	90	91	92	92	93	93	81	66	67	68	68	68	0	924	1170	4153
	REM NAT	121	118	109	107	126	200	181	167	160	97	92	100	0	2882	1957	9598
	STORED	-31	-27	-17	-15	-33	-107	-100	-101	-93	-29	-24	-32	0	1958	787	5444
WILLOW CR	NATURAL	123	120	111	109	128	202	183	169	162	99	94	101	0	2882	1986	9655
FWY AT END	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	15
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	15
SNAKE R. NR	NATURAL	31764	33361	31559	29504	28889	27839	26417	24345	22736	22860	22831	23230	0	483305	403975	1759919
SHELLEY	OBSERVED	7530	7530	7420	7520	7660	8400	8640	8220	8120	7960	7570	7310	0	152570	117300	535287
	REM NAT	14756	16633	14786	13073	12667	11877	10904	9401	8153	9310	9325	9401	0	239661	173969	820435
	STORED	-8726	-10603	-8866	-7053	-6307	-4977	-3764	-2681	-1533	-2850	-3255	-3591	0	109591	79169	374405
SNAKE R. AT	NATURAL	31715	33328	31588	29620	29112	28031	26657	24629	23039	23228	23177	23535	0	495645	407286	1790963
BLACKFOOT	OBSERVED	4140	4300	4320	4440	4940	5520	6370	5840	5680	5540	4970	4480	0	115660	74180	376547
	REM NAT	13117	14681	12900	11432	11289	10631	9861	8445	7265	8455	8166	8205	0	226508	154345	755421
	STORED	-8927	-10381	-8580	-6992	-6349	-5111	-3491	-2605	-1585	-2915	-3196	-3725	0	110848	80165	378874
SNAKE R. NR	NATURAL	31288	32976	31420	29649	29276	28380	26874	24707	22983	22837	22756	23052	0	507567	403522	1807145
BLACKFOOT	OBSERVED	3770	3980	4090	4550	5030	5930	5590	5380	5240	4620	4100	3790	0	122400	67470	376607
	REM NAT	12467	14086	12486	11213	11204	10729	9823	8269	6959	7814	7505	7481	0	234806	147052	757415
	STORED	-8697	-10106	-8396	-6663	-6174	-4799	-4233	-2889	-1719	-3194	-3405	-3691	0	112406	79582	380808
SNAKE R. AT	NATURAL	32381	34155	33173	31595	31622	30941	29720	27694	26450	25991	26183	26336	0	540766	436866	1939133
HEELEY	OBSERVED	12200	12100	12000	11900	11600	11300	10700	10700	11400	11800	12200	12400	0	178800	175700	703150
	REM NAT	7435	9140	8114	7035	7424	7164	6544	5153	4426	4967	4932	4765	0	181231	98615	555074
	STORED	-1235	-3040	-2114	-1135	-1824	-1864	-1844	-453	974	833	1268	1635	0	87831	3715	181581
SNAKE R. NR	NATURAL	31856	33540	32714	31304	31226	30561	29447	27553	26297	25958	26174	26291	0	539375	431760	1926246
MINIDOKA	OBSERVED	8820	8940	8540	8400	8150	7920	8200	8580	8940	9340	9440	9420	0	133630	131420	525726
	REM NAT	7715	9509	8583	7863	7849	7709	7120	5658	4847	5501	5489	5287	0	186160	95701	559071
	STORED	-1545	-3239	-2374	-1963	-2449	-2469	-1620	222	1391	1119	1251	1433	0	93030	4780	194008
SNAKE R. AT	NATURAL	32039	33808	32973	31589	31615	30937	29857	27974	26297	25958	26174	26291	0	540993	434296	1938485
MILNER	OBSERVED	62	60	58	57	55	55	54	52	50	48	42	38	0	1291	831	4208
	REM NAT	1784	3578	2711	1865	2427	2221	1612	0	0	0	0	0	0	97974	16198	226462
	STORED	-1722	-3518	-2653	-1808	-2371	-2166	-1558	52	50	46	42	38	0	96683	15367	222253

SOME DATA REFLECTED BY MINIDOKA

MONTH OF JULY

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR MORAN	NATURAL	4204	4175	4203	3988	3945	3985	3506	3070	2788	2631	2992	3225	3320	3262	3171	2780	2317	1750
	OBSERVED	3910	3940	3940	4040	4100	4100	3720	3380	3330	3350	3350	3350	3350	3360	3350	2750	2460	2290
	REM NAT	4204	4175	4203	3988	3945	3985	3506	3070	2788	2631	2992	3225	3320	3262	3171	2780	2317	1750
	STORED	294	235	263	52	155	115	214	310	542	719	358	125	30	98	179	-30	143	540
SNAKE R. NR ALPINE	NATURAL	11194	11535	11563	11148	11045	10885	10186	9020	7858	7021	7082	7145	6980	6782	6461	6500	6137	5560
	OBSERVED	10900	11300	11300	11200	11200	11000	10400	9330	8400	7740	7440	7270	7010	6880	6640	6470	6280	6100
	REM NAT	11194	11535	11563	11148	11045	10885	10186	9020	7858	7021	7082	7145	6980	6782	6461	6500	6137	5560
	STORED	294	-235	-263	52	156	116	214	310	542	719	358	125	30	98	179	-30	143	540
GREYS RIVER ABV RES.	NATURAL	1230	1200	1190	1170	1210	1190	1150	1160	1090	1030	1000	969	928	862	826	814	839	809
	OBSERVED	1230	1200	1190	1170	1210	1190	1150	1160	1090	1030	1000	969	928	862	826	814	839	809
	REM NAT	1230	1200	1190	1170	1210	1190	1150	1160	1090	1030	1000	969	928	862	826	814	839	809
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	637	626	611	594	584	582	572	556	559	569	571	573	568	566	563	556	548	499
	OBSERVED	637	626	611	594	584	582	572	556	559	569	571	573	568	566	563	556	548	499
	REM NAT	637	626	611	594	584	582	572	556	559	569	571	573	568	566	563	556	548	499
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	14423	15186	15166	14754	14347	13666	12569	11003	9675	8616	8893	9213	9148	9140	8818	8965	8664	7881
	OBSERVED	11900	13600	13900	14100	14100	14100	13300	12400	11900	11400	11400	11400	11600	11900	12300	13000	13300	13300
	REM NAT	14423	15186	15166	14754	14347	13666	12569	11003	9675	8616	8893	9213	9148	9140	8818	8965	8664	7881
	STORED	-2523	-1586	-1266	-654	-247	434	731	1397	2225	2784	2507	2187	2452	2760	3482	4035	4636	5419
SNAKE R. NR HEISE	NATURAL	14551	15920	15808	15494	14984	14305	13707	11642	10513	9055	9333	9553	9287	9476	8954	9202	8902	8117
	OBSERVED	12000	14300	14500	14800	14700	14700	14400	13000	12700	11800	11800	11700	11700	12200	12400	13200	13500	13500
	REM NAT	14526	15889	15772	15458	14953	14278	13683	11616	10487	9054	9331	9551	9285	9476	8954	9202	8902	8117
	STORED	-2526	-1589	-1272	-658	-253	422	717	1384	2213	2746	2469	2149	2415	2724	3446	3998	4599	5383
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	802	868	934	934	832	832	796	759	814	870	870	904	914	915	910	927	914	914
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	802	868	934	934	832	832	796	759	814	870	870	904	914	915	910	927	914	914
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	4220	4250	4290	4320	4090	4100	4120	4240	4220	4120	4170	4100	4200	4430	4300	4130	4130	4130
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	4220	4250	4290	4320	4090	4100	4120	4240	4220	4120	4170	4100	4200	4430	4300	4130	4130	4130
SNAKE R. NR LORENZO	NATURAL	15343	16503	16338	15965	15361	14795	14228	12234	11219	9883	10183	10390	10138	10247	9637	9762	9343	8509
	OBSERVED	5920	7400	7730	8070	8220	8240	8180	6990	6630	5780	5600	5550	5460	5480	5630	6460	6800	6870
	REM NAT	9239	10298	9752	9464	9377	9165	8950	6981	6042	4787	5088	5311	5052	5143	4556	4868	4258	3801
	STORED	-3319	-2898	-2022	-1394	-1157	-925	-770	9	588	993	512	239	408	337	1075	1792	2544	3269
HENRYS FORK NR LAKE	NATURAL	150	138	141	43	37	24	24	24	18	25	25	32	34	34	-95	-100	-106	-105
	OBSERVED	10	12	12	12	11	12	12	12	12	13	13	14	16	17	18	18	19	19
	REM NAT	150	138	141	43	37	24	24	24	18	25	25	32	34	34	-95	-100	-106	-105
	STORED	-120	-126	-129	-31	-26	-12	-12	-12	-6	-12	-12	-18	-23	-17	113	118	125	124

SOME DATA AFFECTED BY ROUNDING

MONTH OF JULY — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK NR ISLAND PARK	NATURAL	671	734	845	890	1026	1169	1276	1170	1016	808	558	68	-376	-356	-475	41	512	521
	OBSERVED	618	789	924	1140	1340	1410	1430	1430	1430	1430	1490	1530	1540	1540	1540	1550	1690	1790
	REM NAT	671	734	845	890	1026	1169	1276	1170	1016	808	558	68	-376	-356	-475	41	512	521
	STORED	-53	55	79	250	314	241	154	260	414	622	932	1462	1916	1896	2015	1509	1178	1269
HENRYS FORK NR ASHTON	NATURAL	1657	1604	1806	1826	1931	1974	2060	1925	1805	1597	1418	887	434	453	312	807	1371	1279
	OBSERVED	1580	1640	1870	2060	2230	2200	2200	2170	2200	2200	2330	2330	2330	2330	2310	2300	2530	2530
	REM NAT	146	99	304	323	428	470	553	1919	1800	1593	1412	886	432	447	306	801	1365	1275
	STORED	-66	41	66	237	303	230	147	251	400	607	918	1445	1898	1884	2004	1499	1166	1255
GRASSY LAKE OUTLET	NATURAL	23	31	37	45	62	62	62	71	61	43	24	-2	-9	-3	2	10	12	12
	OBSERVED	52	52	52	52	52	52	52	52	10	10	10	26	26	5	5	26	35	37
	REM NAT	23	31	37	45	62	62	62	71	61	43	24	-2	-9	-3	2	10	12	12
	STORED	29	21	15	7	-10	-10	-10	-19	-51	-33	-14	28	35	8	3	16	23	25
FALLS R. NR SQUIRREL	NATURAL	2111	2219	2196	2085	1981	1824	1584	1435	1258	1176	1047	971	900	880	856	819	850	855
	OBSERVED	2010	2110	2060	1920	1800	1620	1380	1210	987	923	814	780	724	679	646	620	642	649
	REM NAT	1981	2089	2045	1913	1810	1610	1390	1248	1057	975	847	908	900	880	856	819	638	677
	STORED	29	21	15	7	-10	-10	-10	-38	-70	-52	-33	-128	-176	-201	-210	-199	4	-28
FALLS R. NR CHESTER	NATURAL	2402	2493	2503	2376	2219	2059	1784	1582	1370	1304	1180	1102	1007	976	956	926	938	945
	OBSERVED	1680	1750	1700	1540	1420	1240	961	740	517	438	327	299	255	216	176	158	162	159
	REM NAT	1677	1755	1717	1565	1462	1277	999	815	769	735	604	776	762	739	717	684	401	513
	STORED	4	-5	-17	-25	-42	-37	-38	-75	-252	-297	-277	-477	-507	-523	-541	-526	-239	-354
CROSSCUT BLW DIVF	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	62	59	53	56	40	38	37	72	57	55	53	55	48	42	42	61	180	296
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	62	59	53	56	40	38	37	72	57	55	53	55	48	42	42	61	180	296
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	80	80	66	52	52	32	32	46	34	41	37	38	34	30	31	164	172	263
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	80	80	66	52	52	32	32	46	34	41	37	38	34	30	31	164	172	263
HENRYS FORK AT ST ANTHONY	NATURAL	4289	4327	4538	4413	4340	4208	4001	3651	3302	3010	2688	2060	1506	1490	1321	1768	2323	2216
	OBSERVED	2430	2510	2670	2570	2560	2390	2090	1800	1580	1500	1480	1450	1410	1390	1290	1220	1280	1240
	REM NAT	2568	2552	2659	2451	2396	2263	2056	1721	1549	1419	1085	820	408	403	397	599	822	818
	STORED	-138	-42	-39	119	164	128	34	79	31	81	395	630	1002	987	893	621	458	424
TETON R. NR ST ANTHONY	NATURAL	1708	1798	1900	1878	1816	1739	1608	1455	1294	1195	1153	1111	1056	1027	982	1008	941	927
	OBSERVED	1590	1700	1780	1740	1660	1620	1480	1340	1170	1080	1050	1010	974	925	880	922	968	1070
	REM NAT	1606	1708	1809	1770	1711	1667	1538	1386	1229	1153	1111	1069	1021	987	942	968	906	915
	STORED	-16	-8	-29	-30	-51	-47	-58	-46	-59	-73	-61	-59	-47	-62	-62	-46	62	156
HENRYS FORK NR REXBURG	NATURAL	6690	6800	6806	6624	6503	6299	5996	5515	5046	4722	4447	3844	3278	3251	3040	3455	3908	3784
	OBSERVED	2750	2800	2760	2730	2730	2570	2200	1890	1680	1530	1420	1380	1350	1200	1150	1040	1070	1070
	REM NAT	3218	3083	2942	2569	2541	2516	2318	1816	1571	1546	1055	804	825	836	826	819	643	767
	STORED	-468	-283	-232	161	189	54	-118	78	109	-16	365	576	525	364	324	227	427	303

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	NATURAL	23068	23966	23940	23318	22880	22222	21461	19283	17837	16252	16291	15827	15040	15059	14245	14584	14451	13500
LEWISVILLE	OBSERVED	8210	8880	9800	10000	10400	10400	9910	8860	7800	6900	6390	6330	6240	5800	5740	5830	6270	6790
	REM NAT	11617	12288	11638	10871	10849	10938	10613	8454	7309	6043	5875	5710	5508	5539	4920	4811	4076	3590
	STORED	-3407	-3408	-1838	-871	469	-516	-703	406	491	857	515	621	732	262	820	1019	2194	3200
WILLOW CR	NATURAL	83	79	77	73	69	66	64	63	61	60	58	55	53	51	49	44	41	39
BLW TEX CR	OBSERVED	77	73	71	67	63	60	58	57	55	54	52	49	47	45	43	41	38	36
	REM NAT	81	77	75	71	67	64	62	61	59	58	56	53	51	49	47	42	39	37
	STORED	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-1	-1	-1
WILLOW CR	NATURAL	96	95	93	77	72	69	64	64	62	61	59	60	66	64	62	52	41	40
NR RIRIE	OBSERVED	69	68	69	69	69	70	70	72	72	70	70	70	70	70	70	87	87	87
	REM NAT	95	94	92	76	71	64	62	62	60	59	57	59	65	63	61	50	40	38
	STORED	-26	-26	-23	-7	-1	6	8	10	12	11	13	11	6	8	10	37	47	49
WILLOW CR	NATURAL	96	95	93	77	72	69	64	64	62	61	59	60	66	64	62	52	41	40
FWY AT END	OBSERVED	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
SNAKE R, NR	NATURAL	23413	24477	24516	24032	23340	22539	21516	18898	17128	15390	15478	15169	14416	14537	13843	14422	14672	13913
SHELLEY	OBSERVED	7660	8900	9060	9550	9580	8990	8060	6690	5650	4900	4750	4640	4110	4130	4470	5100	5620	5930
	REM NAT	9292	10137	9559	8948	8823	8622	8097	7047	5688	4271	4153	4210	4036	4187	3688	3822	3477	3394
	STORED	-3132	-2737	-1999	-898	-743	-1132	-1537	-357	-38	629	597	430	74	-57	782	1278	2143	2536
SNAKE R, AT	NATURAL	23609	24560	24429	23946	23489	22866	22041	19493	17513	15856	16104	15986	15653	15894	15183	15637	15541	14398
BLACKFOOT	OBSERVED	4370	5560	5600	6230	6860	6190	5390	4030	2470	2700	2680	2630	2580	2340	2320	2320	2320	2320
	REM NAT	7921	8588	7839	6937	7100	7167	6982	4567	3029	1697	1630	1881	2172	2422	1836	1694	1004	559
	STORED	-3551	-3028	-2239	-707	-240	-977	-1592	-537	-559	1003	1050	749	408	-82	484	626	1316	1761
SNAKE R, NR	NATURAL	23282	24274	24292	23899	23117	22378	21239	18500	16613	14907	15207	14962	14334	14496	13783	14436	14723	14016
BLACKFOOT	OBSERVED	4560	4800	5310	5890	5750	4980	3860	2940	1880	1440	1350	1020	660	624	975	1490	1920	2330
	REM NAT	7346	8049	7448	6642	6499	6480	6004	3397	2043	662	556	680	676	847	260	317	9	0
	STORED	-2786	-3249	-2138	-752	-749	-1500	-2144	-457	-163	778	794	341	-16	-223	715	1173	1911	2330
SNAKE R, AT	NATURAL	26799	27603	27313	26904	26083	25199	23917	21125	19162	17477	17591	17170	16807	16520	15956	16582	17113	16718
HEELEY	OBSERVED	12700	12900	12800	12800	12700	12800	12400	12300	12400	12600	12700	12800	13400	13600	13500	13400	13700	13600
	REM NAT	4863	5378	4469	3248	3065	2901	2282	1022	4592	3232	2940	2888	3149	2871	2433	2463	2400	2702
	STORED	1837	1522	2431	3152	3235	3499	3718	6278	7808	9368	9760	9912	10251	10729	11068	10937	11301	10898
SNAKE R, NR	NATURAL	26852	27605	27285	27017	26244	25532	24335	21294	19241	17332	17074	16704	16068	15598	15181	15822	16278	16062
MINIDOKA	OBSERVED	9550	9320	9550	9590	9340	9540	9540	9520	9670	9680	9740	9780	9760	9840	9750	9690	9750	9870
	REM NAT	5483	5946	5015	4334	4200	4200	3666	4458	3400	3080	2423	2422	2411	1932	1650	1495	1557	2039
	STORED	1367	674	1835	2556	2440	2640	3174	5062	6270	6600	7317	7358	7349	7908	8100	8195	8193	7832
SNAKE R, AT	NATURAL	26852	27605	27285	27017	26244	25532	24335	21294	19241	17331	17070	16668	15911	15493	15049	15544	16278	16056
KILNER	OBSERVED	34	36	38	37	35	34	34	34	35	35	35	34	34	190	299	298	298	299
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	34	36	38	37	35	34	34	34	35	35	35	34	34	190	299	298	298	299

SUM DATA AFFECTED BY ROUNDING

MONTH OF JULY — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

(AF (MILLION TIMES))

STATION		19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR MORAN	NATURAL	1247	1104	997	1001	913	915	922	946	1033	1122	1168	1161	1088	52465	20464	144654
	OBSERVED	2180	2180	2030	1950	1950	1940	1930	1920	1930	1940	1750	1650	1640	54570	32490	172683
	REM NAT	1247	1104	997	1001	913	915	922	946	1033	1122	1168	1161	1088	52465	20464	144654
	STORED	933	1076	1033	949	1037	1025	1008	974	897	818	582	489	552	2107	12026	28032
SNAKE R. NR ALPINE	NATURAL	4737	4304	4197	4221	4083	4065	3992	3866	4023	4272	4538	4321	4068	135905	72884	414132
	OBSERVED	5670	5380	5230	5170	5120	5090	5000	4840	4920	5090	5120	4810	4820	138010	84910	442161
	REM NAT	4737	4304	4197	4221	4083	4065	3992	3866	4023	4272	4538	4321	4068	135905	72884	414132
	STORED	933	1076	1033	949	1037	1025	1008	974	897	818	582	489	552	2107	12026	28032
GREYS RIVER ABV RES.	NATURAL	798	784	764	743	728	721	687	681	696	606	623	607	602	16205	11502	54956
	OBSERVED	798	784	764	743	728	721	687	681	696	606	623	607	602	16205	11502	54956
	REM NAT	798	784	764	743	728	721	687	681	696	606	623	607	602	16205	11502	54956
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	485	480	481	474	465	476	499	500	515	480	473	461	449	8731	7841	32870
	OBSERVED	485	480	481	474	465	476	499	500	515	480	473	461	449	8731	7841	32870
	REM NAT	485	480	481	474	465	476	499	500	515	480	473	461	449	8731	7841	32870
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	6938	6292	6072	6032	6034	6051	5903	5804	5637	4348	5761	5304	5185	174617	100871	546430
	OBSERVED	13200	13100	13000	13100	13500	13600	13600	13600	12600	11800	11100	10100	10100	189300	202000	776143
	REM NAT	6938	6292	6072	6032	6034	6051	5903	5804	5637	4348	5761	5304	5185	174617	100871	546430
	STORED	6262	6808	6928	7068	7466	7550	7697	7796	6963	7452	5339	4796	4915	14683	101130	229715
SNAKE R. NR HEISE	NATURAL	7275	6629	6517	6172	6274	6391	6342	6343	6867	4652	6565	5608	5389	182582	107245	574871
	OBSERVED	13500	13400	13400	13200	13700	13900	14000	14100	13800	12100	11900	10400	10300	196700	207900	802524
	REM NAT	7275	6629	6516	6171	6273	6391	6342	6343	6867	4651	6564	5607	5387	182313	107237	574322
	STORED	6226	6771	6885	7029	7427	7509	7658	7757	6934	7449	5337	4793	4913	14387	100668	228211
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	919	924	883	873	893	910	914	861	808	651	601	553	553	12954	13098	51674
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	919	924	883	873	893	910	914	861	808	651	601	553	553	12954	13098	51674
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	4150	4130	4120	4100	4170	4180	4200	4180	3920	3660	3660	3510	3500	63170	63870	251983
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	4150	4130	4120	4100	4170	4180	4200	4180	3920	3660	3660	3510	3500	63170	63870	251983
SNAKE R. NR LORENZO	NATURAL	7654	7016	6902	6585	6647	6755	6683	6629	7196	5042	7016	6163	6001	192464	113903	607678
	OBSERVED	8830	8740	8700	8570	8800	9060	9160	9370	9730	8720	8640	7550	7360	190880	197360	813044
	REM NAT	2815	2391	2274	1983	2029	2138	2123	1971	2400	549	2295	1685	1693	109205	38871	293708
	STORED	4016	4350	4426	4587	4771	4922	5037	5399	5330	6171	4345	3865	3667	8324	68491	119341
HENRYS FORK NR LAKE	NATURAL	19	-7	-29	-51	66	-73	-44	-23	-156	-11	-16	-12	-18	639	666	53
	OBSERVED	18	18	17	16	16	16	15	16	17	17	25	33	29	196	309	1001
	REM NAT	19	-7	-29	-51	66	-73	-44	-23	-156	-11	-16	-12	-18	639	666	53
	STORED	0	25	46	67	-50	89	59	39	173	28	41	45	47	443	976	1057

SOME DATA AFFECTED BY ROUNDING

MONTH OF JULY — DISCHARGE IN CUBIC FEET PER SECOND

STATION		DAY (MIDNIGHT TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK NR ISLAND PARK	NATURAL	688	536	521	497	633	664	991	901	863	700	368	520	389	9024	9345	36834
	OBSERVED	1780	1780	1770	1640	1630	1690	1690	1570	1480	1420	1370	1590	1210	19581	26050	90509
	REM NAT	688	536	521	497	633	664	991	901	863	700	368	520	389	9024	9345	36834
	STORED	1092	1244	1249	1143	997	1226	699	669	617	721	1002	1070	821	10557	16706	54076
HENRYS FORK NR ASHTON	NATURAL	1447	1287	1176	1235	1214	674	1450	1661	1689	1691	1204	1031	1439	21684	20654	83977
	OBSERVED	2520	2510	2410	2360	2190	1880	2330	2310	2290	2400	2190	2090	2250	31960	37090	137000
	REM NAT	1443	1281	1173	1232	1207	666	1444	1655	1685	1687	1198	1026	1436	21116	20578	82869
	STORED	1077	1229	1237	1128	983	1212	886	655	605	713	992	1062	814	10365	16513	53312
GRASSY LAKE OUTLET	NATURAL	24	15	6	28	16	12	10	-5	-16	-19	-17	-25	-14	509	49	1106
	OBSERVED	90	90	90	150	150	120	65	90	90	90	7	7	7	508	1144	3276
	REM NAT	24	15	6	28	16	12	10	-5	-16	-19	-17	-25	-14	509	49	1106
	STORED	66	75	85	122	134	109	55	95	106	109	24	32	21	1	1097	2173
FALLS R. NR SQUIRREL	NATURAL	844	816	801	798	774	733	753	722	706	828	683	782	680	22523	12444	69357
	OBSERVED	677	655	645	674	665	601	568	578	634	821	608	624	510	19663	10171	59175
	REM NAT	844	816	801	798	774	733	753	722	548	828	593	782	680	20529	11806	64136
	STORED	-167	-161	-156	-124	-109	-132	-185	-144	86	-7	16	-158	-170	866	1634	4958
FALLS R. NR CHESTER	NATURAL	900	899	874	882	846	834	849	828	760	961	873	824	816	25313	13955	77888
	OBSERVED	190	191	172	172	165	138	103	109	130	400	282	181	165	13259	2877	32005
	REM NAT	644	635	601	607	572	556	581	551	264	681	484	580	558	16369	8912	50144
	STORED	-454	-444	-429	-435	-407	-418	-478	-442	-134	-281	-202	-399	-393	3109	6035	18137
CROSSCUT BLW DIVE	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	296	294	292	286	263	290	315	311	300	290	229	219	216	769	4138	9733
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	296	294	292	286	263	290	315	311	300	290	229	219	216	769	4138	9733
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	267	266	265	248	231	248	277	233	250	268	202	202	186	685	3742	8780
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	267	266	265	248	231	248	277	233	250	268	202	202	186	685	3742	8780
HENRYS FORK AT ST ANTHONY	NATURAL	2334	2180	2071	2150	2126	1577	2355	2555	2491	2693	2138	1911	2291	49144	35179	167254
	OBSERVED	1280	1300	1250	1150	1070	669	971	968	1110	1700	1570	1310	1150	29070	19238	95818
	REM NAT	1091	946	846	927	893	454	1113	1279	1099	1748	1026	1014	1158	24747	15831	80486
	STORED	189	354	404	223	178	215	-142	-311	11	-48	544	296	-8	4324	3408	15336
IETUN R, NR ST ANTHONY	NATURAL	879	845	863	833	820	814	779	793	806	895	1040	916	812	21720	13976	70803
	OBSERVED	1030	996	987	939	910	934	918	900	926	1080	1190	1050	884	19999	15704	70816
	REM NAT	867	833	850	820	807	806	766	780	792	886	1039	912	799	20707	13746	68337
	STORED	164	164	137	119	103	128	152	120	135	194	151	138	85	708	1962	2487
HENRYS FORK NR REXBURG	NATURAL	3849	1713	3612	3660	3582	2985	3738	3986	4070	4225	3654	3193	3376	78721	58790	272753
	OBSERVED	1110	1180	1030	973	814	673	795	917	1580	1650	1650	1590	1510	30140	18652	96778
	REM NAT	1265	1200	1172	1147	1079	705	1192	1406	1250	2221	1500	1278	1134	28506	18772	93775
	STORED	-155	-20	-142	-174	-265	-32	-397	-489	330	-571	150	312	376	1635	120	3005

SOME DATA AFFECTED BY ROUNDING

MONTH OF JULY

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR	NATURAL	12777	12296	12155	12008	12058	11533	12326	12526	13076	11242	12764	11536	11530	290471	200360	973563
LEWISVILLE	OBSERVED	7170	7200	6110	6660	6660	7130	7310	7620	8640	8970	8500	7520	6430	121660	114760	468939
	REM NAT	3397	3184	3092	2888	2932	3209	3555	3421	3506	2814	3976	3257	3121	128170	54829	362978
	STORED	4773	4016	3018	3772	3728	3921	3755	4199	5134	6106	4524	4263	3309	6508	59931	105964
WILLOW CR	NATURAL	38	38	37	35	33	42	32	40	107	65	46	40	35	961	712	3318
BLW TEX CR	OBSERVED	35	35	34	32	30	39	29	38	107	65	46	40	35	871	680	3076
	REM NAT	36	36	35	33	31	40	30	38	107	65	46	40	35	931	690	3215
	STORED	-1	-1	-1	-1	-1	-1	-1	0	0	0	0	0	0	60	10	138
WILLOW CR	NATURAL	39	46	45	44	41	43	34	41	112	80	60	54	46	1061	818	3726
NR RIRIE	OBSERVED	87	87	87	88	95	102	102	103	103	101	100	100	100	1048	1516	5085
	REM NAT	38	45	43	42	40	42	33	39	112	80	60	54	46	1039	802	3651
	STORED	50	43	44	46	55	60	69	64	-9	21	40	46	55	12	717	1445
WILLOW CR	NATURAL	39	46	45	44	41	43	34	41	112	80	60	54	46	1061	818	3726
NR AT END	OBSERVED	0	0	1	0	0	0	0	0	0	0	0	0	0	4	1	9
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	1	0	0	0	0	0	0	0	0	0	0	4	1	9
SNAKE R. NR	NATURAL	13186	12450	12198	11863	11972	11579	12351	12974	13713	11820	13164	11374	11156	288692	202807	974888
SHELLEY	OBSERVED	5960	5470	5040	4930	5500	5810	6190	7630	8190	7700	6890	5410	5160	101140	96530	392078
	REM NAT	3481	2967	2745	2347	2483	2574	2924	3348	3237	2904	3488	2620	2272	100758	48083	295226
	STORED	2479	2503	2295	2583	3017	3236	3267	4282	4953	4796	3403	2790	2888	10118	48449	76029
SNAKE R. AT	NATURAL	13343	12424	12189	11938	12067	11685	12335	12801	13599	11709	13226	11641	11436	296622	205989	996889
BLACKFOOT	OBSERVED	2320	2020	1910	1730	1970	2470	2640	3950	5160	4720	4240	2790	2260	61950	45140	212413
	REM NAT	310	216	278	388	300	256	0	0	0	0	426	773	668	71768	6872	155982
	STORED	2010	1804	1632	1342	1670	2214	2640	3950	5160	4720	3814	2017	1593	9818	38269	56432
SNAKE R. NR	NATURAL	13210	12384	12088	11725	11943	11605	12588	13345	13955	11973	12976	11037	10942	285283	202946	968402
BLACKFOOT	OBSERVED	1990	1600	1310	1340	2010	2230	3360	4710	4450	4130	2930	2180	2010	46039	39990	170638
	REM NAT	0	0	0	0	0	0	76	367	180	87	0	0	0	57589	1036	116282
	STORED	1990	1600	1310	1340	2010	2230	3284	4343	4270	4043	2930	2180	2010	11549	38954	54357
SNAKE R. AT	NATURAL	15958	15273	14829	14626	15034	14507	15506	16426	17022	15177	16632	14558	14528	325626	250489	1142724
HEELEY	OBSERVED	14000	13500	13500	13400	13200	12400	12000	12000	12000	12000	12000	12000	12000	192400	204700	787647
	REM NAT	2748	2889	2741	2901	3091	2902	2994	3448	3247	3291	3656	3521	3586	74333	48580	243797
	STORED	11252	10611	10759	10499	10109	9498	9006	8552	8753	8709	8344	8479	8414	94468	156121	497043
SNAKE R. NR	NATURAL	15228	14696	14369	14147	14701	14466	15601	16459	16714	14369	15465	13376	13525	323352	241078	1119546
MINIDOKA	OBSERVED	9870	9850	9740	9670	9520	9390	9150	9030	9060	9080	9080	9600	9460	144170	151810	587076
	REM NAT	2018	2312	2287	2414	2751	2853	3082	3400	2939	2483	2489	2332	2576	54620	39022	185738
	STORED	7852	7538	7458	7256	6770	6537	6068	5630	6121	6597	6591	7269	6884	70650	112791	363855
SNAKE R. AT	NATURAL	15248	14690	14357	14147	14701	14466	15601	16459	16714	14369	15465	13376	13525	322927	240936	1118501
MILNER	OBSERVED	299	302	302	302	304	303	299	296	294	292	292	295	295	949	4770	11343
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	299	302	302	302	304	303	299	296	294	292	292	295	295	949	4770	11343

SOME DATA AFFECTED BY REGULATING

MONTH OF AUGUST

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR MORAN	NATURAL	953	835	812	799	739	736	647	617	610	580	581	551	550	655	659	694	667	716
	OBSERVED	1640	1640	1640	1630	1630	1630	1620	1620	1620	1620	1620	1620	1620	1560	1520	1520	1510	1520
	REM NAT	953	835	832	799	739	736	642	612	610	580	581	551	550	655	659	694	667	716
	STORED	687	805	808	831	891	894	978	1008	1010	1040	1039	1069	1070	905	861	826	843	804
SNAKE R. NR ALPINE	NATURAL	3813	3675	3622	3469	3309	3226	3082	2982	2900	2820	2791	2751	2960	3125	3019	3019	2937	3134
	OBSERVED	4500	4480	4430	4300	4200	4120	4060	3990	3910	3860	3830	3820	4030	4030	3880	3840	3780	3980
	REM NAT	3813	3675	3622	3469	3309	3226	3082	2982	2900	2820	2791	2751	2960	3125	3019	3019	2937	3134
	STORED	687	805	808	831	891	894	978	1008	1010	1040	1039	1069	1070	905	861	826	843	804
GREYS RIVER ABV RES.	NATURAL	596	591	580	569	563	552	547	536	525	510	505	485	475	401	438	423	441	462
	OBSERVED	596	591	580	569	563	552	547	536	525	510	505	485	475	401	438	423	441	462
	REM NAT	596	591	580	569	563	552	547	536	525	510	505	485	475	401	438	423	441	462
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	444	451	446	433	429	421	424	421	409	409	416	415	430	440	450	440	441	470
	OBSERVED	442	451	446	433	429	421	424	421	409	409	416	415	430	440	450	440	441	470
	REM NAT	442	451	446	433	429	421	424	421	409	409	416	415	430	440	450	440	441	470
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	6261	5127	5272	5307	5222	4996	4835	4565	4362	4264	4081	3938	4084	4185	4224	4131	4010	4148
	OBSERVED	10100	10100	10200	10700	11000	11000	11000	11200	11200	11100	10700	10300	9470	9150	9020	8510	8070	7320
	REM NAT	6261	5127	5272	5307	5222	4996	4835	4565	4362	4264	4081	3938	4084	4185	4224	4131	4010	4148
	STORED	3839	4974	4928	5393	5778	6004	6165	6635	6838	6836	6619	6363	5386	4965	4797	4379	4060	3172
SNAKE R. NR HEISE	NATURAL	6465	5429	5501	5340	5455	5228	5169	4899	4696	4698	4513	4669	4643	4592	4740	4764	4681	4877
	OBSERVED	10300	10400	10400	10700	11200	11200	11300	11500	11500	11500	11100	11000	10000	9530	9510	9120	8720	9030
	REM NAT	6464	5429	5501	5340	5455	5228	5169	4899	4696	4698	4513	4669	4643	4592	4740	4764	4681	4877
	STORED	3836	4971	4899	5360	5745	5972	6131	6601	6804	6802	6587	6331	5358	4938	4770	4356	4039	3153
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	571	590	610	654	676	726	739	745	748	750	619	676	657	610	583	577	571	665
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	571	590	610	654	676	726	739	745	748	750	619	676	657	610	583	577	571	665
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	3500	3560	3530	3610	3740	3610	3590	3740	3660	3670	3600	3490	3420	3420	3350	3000	2810	2690
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	3500	3560	3530	3610	3740	3610	3590	3740	3660	3670	3600	3490	3420	3420	3350	3000	2810	2690
SNAKE R. NR LORENZO	NATURAL	7043	6065	6098	5976	6021	5743	5758	5429	5268	5285	5067	5245	5313	5300	5466	5512	5392	5623
	OBSERVED	5380	5330	5210	5230	5640	5620	5790	5850	6050	6080	5790	5880	5360	4880	4820	4940	4880	4660
	REM NAT	2655	1762	1761	1658	1902	1445	1433	1064	902	904	689	848	985	876	1063	1228	1205	1442
	STORED	2725	3568	3449	3573	3728	4175	4357	4786	5148	5176	5101	5032	4375	4004	3757	3712	3675	3218
HENRYS FORK NR LAKE	NATURAL	3	2	-18	7	-2	-14	-13	-15	-24	15	32	9	4	-55	-31	2	19	53
	OBSERVED	21	23	28	30	23	24	24	23	49	95	92	91	91	90	91	93	94	97
	REM NAT	3	2	-18	7	-2	-14	-13	-15	-24	15	32	9	4	-55	-31	2	19	53
	STORED	19	21	46	23	25	38	37	38	73	80	60	82	87	145	122	91	75	44

SOME DATA AFFECTED BY ROUNDING

MONTH OF AUGUST

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK NR ISLAND PARK	NATURAL	586	561	502	515	537	478	508	522	526	614	587	560	545	502	550	598	585	613
	OBSERVED	1260	1310	1320	1320	1320	1320	1320	1300	1370	1450	1450	1450	1450	1440	1380	1250	1240	1250
	REM NAT	586	561	502	515	537	478	508	522	526	614	587	560	545	502	550	598	585	613
	STORED	674	750	818	805	783	842	812	778	844	837	863	890	905	938	830	652	655	638
HENRYS FORK NR ASHTON	NATURAL	1524	1351	1323	1389	1383	1303	1331	1352	1422	1407	1419	1399	1382	1377	1314	1442	1434	1508
	OBSERVED	2180	2080	2120	2180	2150	2130	2130	2120	2260	2240	2280	2280	2280	2310	2140	2090	2080	2140
	REM NAT	1521	1348	1320	1386	1381	1301	1330	1351	1421	1407	1419	1396	1382	1377	1314	1442	1434	1506
	STORED	659	732	800	794	769	829	800	770	839	833	861	884	898	933	826	648	647	634
GRASSY LAKE OUTLET	NATURAL	-5	-4	-6	-6	-5	-2	7	8	15	10	0	-3	-12	-13	-10	-7	-2	4
	OBSERVED	7	7	7	7	7	7	35	35	50	50	50	50	50	25	25	25	25	25
	REM NAT	-5	-4	-6	-6	-5	-2	7	8	15	10	0	-3	-12	-13	-10	-7	-2	4
	STORED	12	11	13	13	12	9	28	27	35	40	49	53	62	38	35	32	27	21
FALLS R. NR SQUIRREL	NATURAL	672	663	649	637	626	618	614	616	610	610	603	612	626	607	588	580	588	697
	OBSERVED	508	498	489	480	470	442	452	436	444	447	449	462	493	535	478	469	471	571
	REM NAT	672	663	649	637	626	618	614	616	610	610	603	612	626	607	588	580	588	560
	STORED	-164	-165	-160	-157	-156	-176	-162	-180	-166	-163	-154	-150	-133	-72	-110	-111	-117	11
FALLS R. NR CHESTER	NATURAL	803	772	756	745	742	742	735	752	733	721	720	735	752	769	748	731	738	849
	OBSERVED	164	146	126	117	104	78	72	67	77	91	98	95	112	172	129	124	129	232
	REM NAT	542	514	502	495	490	505	483	509	481	465	462	470	475	488	478	463	471	342
	STORED	-378	-368	-376	-378	-386	-427	-411	-442	-404	-374	-364	-375	-363	-316	-349	-339	-342	-110
CROSSCUT BLW DIVF	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	161	153	150	147	135	134	183	256	264	262	259	275	280	283	275	269	278	287
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	161	153	150	147	135	134	183	256	264	262	259	275	280	283	275	269	278	287
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	153	153	150	146	146	142	180	273	273	275	277	280	277	275	268	263	270	278
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	153	153	150	146	146	142	180	273	273	275	277	280	277	275	268	263	270	278
HENRYS FORK AT ST ANTHONY	NATURAL	2377	2156	2102	2162	2133	2035	2018	2057	2091	2066	2099	2086	2094	2111	2047	2164	2167	2364
	OBSERVED	1260	1110	1090	1100	1050	970	884	829	904	924	945	963	1130	1280	1160	1090	1070	1280
	REM NAT	1241	1025	973	1034	974	922	935	896	894	843	878	886	1030	1084	1062	1204	1184	1013
	STORED	19	85	118	66	76	48	-51	-67	10	81	67	77	100	196	98	-114	-114	267
TETON R. NR ST ANTHONY	NATURAL	750	713	695	679	652	648	646	604	562	568	588	579	580	635	635	590	569	632
	OBSERVED	785	743	728	711	670	661	709	751	755	769	785	759	767	824	819	800	797	881
	REM NAT	737	700	682	666	639	638	639	598	557	562	582	574	576	629	631	584	565	617
	STORED	48	43	46	45	31	23	70	153	198	207	203	185	191	195	188	216	232	264
HENRYS FORK NR REXBURG	NATURAL	3545	3448	3454	3474	3436	3345	3321	3343	3391	3372	3471	3495	3574	3605	3480	3518	3484	3734
	OBSERVED	1320	1230	1150	1020	900	814	744	700	824	928	973	1130	1500	1660	1520	1460	1620	1390
	REM NAT	1261	1188	1148	1136	1067	1115	1063	1086	1103	1059	1173	1190	1361	1559	1517	1552	1491	1380
	STORED	59	43	2	-116	-167	-301	-319	-386	-279	-131	-200	-60	139	101	3	-92	129	410

SOME DATA AFFECTED BY MUDDING

MONTH OF AUGUST — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 12/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R, NR LEWISVILLE	NATURAL	12598	11311	11237	11183	11152	10889	10763	10382	10203	10150	9973	10131	10285	10223	10186	10263	10003	10397
	OBSERVED	6270	6050	5830	5500	5530	5470	5470	5590	5890	6110	5890	5860	5960	5830	5770	5740	5800	5960
	REM NAT	3967	2874	2713	2639	2787	2428	2302	1928	1722	1626	1509	1648	1961	2025	2115	2324	2322	2610
	STORED	2304	3176	3117	2861	2743	3043	3169	3662	4169	4484	4381	4212	3999	3805	3655	3417	3479	3350
WILLOW CR BLW TEX CR	NATURAL	34	33	35	35	24	23	23	23	23	23	22	25	37	36	32	32	60	55
	OBSERVED	34	33	32	32	21	21	21	21	21	21	20	23	35	34	30	30	58	53
	REM NAT	34	33	33	33	22	21	21	21	21	21	20	23	35	34	30	30	58	53
	STORED	0	0	-1	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR HIRIE	NATURAL	34	33	35	35	24	27	27	27	27	28	27	72	84	78	75	63	91	86
	OBSERVED	99	99	97	97	96	100	119	132	130	129	142	150	149	149	148	147	148	147
	REM NAT	34	33	33	33	22	25	25	26	26	27	26	70	82	77	73	62	90	85
	STORED	65	66	64	64	74	75	94	106	104	103	117	80	67	73	75	85	58	62
WILLOW CR FWY AT END	NATURAL	34	33	35	35	24	27	27	27	27	28	27	72	84	78	75	63	91	86
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R, NR SHELLEY	NATURAL	12211	10981	11005	10895	10792	10510	10508	10274	10260	10276	10130	10365	10503	10511	10560	10736	10718	11332
	OBSERVED	5040	4750	4130	4030	4080	4030	4260	4750	5160	5010	4870	5160	5100	5070	5160	5560	6000	6290
	REM NAT	3127	2098	2014	1888	1967	1670	1602	1419	1381	1291	1229	1335	1626	1756	1930	2255	2431	2623
	STORED	1913	2652	2116	2142	2113	2360	2658	3331	3779	3720	3641	3826	3474	3314	3230	3305	3569	3667
SNAKE R, AT BLACKFOOT	NATURAL	12537	11304	11337	11220	11135	10797	10742	10505	10474	10529	10399	10648	10807	10797	10837	11028	10956	11552
	OBSERVED	2170	2100	1520	1090	1290	1170	1350	1740	2260	2340	2140	2330	2400	2440	2530	2920	3460	4100
	REM NAT	586	452	472	474	525	379	191	60	0	0	0	44	56	0	0	0	0	396
	STORED	1585	1649	1048	616	765	791	1159	1680	2260	2340	2140	2286	2344	2440	2530	2920	3460	3704
SNAKE R, NR BLACKFOOT	NATURAL	12126	11025	11032	10919	10787	10596	10727	10622	10704	10743	10617	10775	10925	10980	11101	11432	11525	12112
	OBSERVED	1890	1330	805	861	812	964	1330	2000	2230	2060	2150	2290	2350	2430	2860	3400	4090	4070
	REM NAT	0	0	0	0	0	0	0	0	54	38	45	0	0	9	88	226	403	784
	STORED	1890	1330	805	861	812	964	1330	2000	2176	2023	2105	2290	2350	2422	2772	3174	3687	3286
SNAKE R, AT SHELLEY	NATURAL	15180	14222	13969	13940	13944	13746	13592	13729	13649	13616	13404	13434	13304	13356	13440	14172	14221	15158
	OBSERVED	12000	12000	12404	12110	12056	11948	11948	11948	12068	12840	13280	12572	11891	11132	11132	11418	11210	11000
	REM NAT	3054	3197	2937	3022	3158	3150	2865	3107	2998	2911	2832	2659	2379	2385	2427	2967	3100	3830
	STORED	8946	8804	9467	9089	8899	8798	9083	8841	9070	9930	10448	9913	9512	8747	8705	8451	8110	7170
SNAKE R, NR MINIDOKA	NATURAL	14380	13839	13831	13983	13933	13537	13394	13567	13751	13870	13543	13387	12862	12705	12596	13461	13716	14673
	OBSERVED	9500	9380	9510	9450	9110	9090	9330	9580	10300	10600	10100	9160	8540	8410	8150	8250	8640	9120
	REM NAT	2246	2807	2791	3064	3146	2942	2867	2946	3101	3165	1245	886	449	453	400	638	2385	3338
	STORED	7054	6573	6719	6386	5964	6149	6463	6634	7200	7435	8855	8274	8091	7957	7750	7612	6255	5782
SNAKE R, AT MILNER	NATURAL	14380	13839	13831	13983	13933	13537	13394	13567	13751	13870	13543	13277	12813	12652	12596	13461	13716	14673
	OBSERVED	294	294	297	299	295	294	295	692	1300	1310	4680	3160	3540	3560	3760	3050	1790	1730
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	294	294	297	299	295	294	295	692	1300	1310	4680	3160	3540	3560	3760	3050	1790	1730

SOME DATA AFFECTED BY ROUNDING

MONTH OF AUGUST

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR MORAN	NATURAL	746	805	837	886	710	677	644	671	610	583	567	517	498	10334	10628	41578
	OBSERVED	1520	1520	1510	1500	1500	1500	1500	1490	1490	1510	1550	1530	1530	24230	24200	96060
	REM NAT	746	805	837	886	710	677	644	671	610	583	567	517	498	10334	10628	41578
	STORED	774	715	673	614	790	823	856	819	880	928	983	1013	1032	13896	13573	54484
SNAKE R. NR ALPINE	NATURAL	3346	3275	3217	2986	2970	2977	2974	3041	2890	2783	2677	2617	2528	47544	47408	188337
	OBSERVED	4120	3990	3890	3800	3760	3800	3830	3860	3770	3710	3660	3630	3560	61440	60980	242820
	REM NAT	3346	3275	3217	2986	2970	2977	2974	3041	2890	2783	2677	2617	2528	47544	47408	188337
	STORED	774	715	673	814	790	823	856	819	880	928	983	1013	1032	13896	13573	54484
GREYS RIVER ABV RES.	NATURAL	466	453	449	440	444	447	444	436	433	426	420	413	424	7873	7021	29542
	OBSERVED	466	453	449	440	444	447	444	436	433	426	420	413	424	7873	7021	29542
	REM NAT	466	453	449	440	444	447	444	436	433	426	420	413	424	7873	7021	29542
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	493	488	492	487	500	538	540	563	562	557	549	543	544	6436	8207	29044
	OBSERVED	493	488	492	487	500	538	540	563	562	557	549	543	544	6436	8207	29044
	REM NAT	493	488	492	487	500	538	540	563	562	557	549	543	544	6436	8207	29044
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	4109	3898	3814	3743	3937	4106	4243	4119	3917	3936	3789	3830	3750	70723	63480	266191
	OBSERVED	6240	5470	4850	4800	4800	4800	4800	4390	4320	4720	4800	4800	4800	156240	87490	483438
	REM NAT	4109	3898	3814	3743	3937	4106	4243	4119	3917	3936	3789	3830	3750	70723	63480	266191
	STORED	2131	1572	1036	1057	863	695	557	271	403	784	1011	970	1050	85520	24011	217254
SNAKE R. NR HEISE	NATURAL	4860	4483	4348	4146	4320	4469	4626	4663	4281	4145	4112	4153	4054	76037	70982	291612
	OBSERVED	6980	6050	5380	5200	5180	5160	5180	4930	4680	4920	5110	5110	5090	161140	94840	507736
	REM NAT	4849	4478	4344	4143	4317	4466	4623	4659	4278	4137	4112	4153	4054	76036	70935	291516
	STORED	2131	1572	1036	1057	863	695	557	271	402	783	998	957	1036	85105	23906	216223
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	502	409	379	352	352	352	352	349	309	340	364	400	400	9954	6673	32979
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	502	409	379	352	352	352	352	349	309	340	364	400	400	9954	6673	32979
DRY RED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	2560	2450	2350	2310	2290	2320	2320	2290	2220	2400	2520	2500	2480	53490	39510	184465
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	2560	2450	2350	2310	2290	2320	2320	2290	2220	2400	2520	2500	2480	53490	39510	184465
SNAKE R. NR LORENZO	NATURAL	5680	5331	5202	4925	5025	5103	5195	5246	4832	4665	4605	4595	4486	85177	81417	330439
	OBSERVED	3940	3180	2660	2410	2380	2310	2280	2160	1900	1810	1780	1740	1710	82900	44740	253173
	REM NAT	1875	1755	1862	1716	1788	1903	1970	2005	1703	1400	1095	1034	939	19947	24920	88993
	STORED	2065	1425	798	694	592	407	310	155	197	410	685	706	771	62954	19820	164182
HENRYS FORK NR LAKE	NATURAL	39	-8	-7	9	-8	17	6	-11	-5	9	28	53	45	100	241	279
	OBSERVED	100	99	97	96	96	69	23	26	26	27	32	30	28	795	1033	3625
	REM NAT	39	-8	-7	9	-8	17	6	-11	-5	9	28	53	45	100	241	279
	STORED	61	107	104	87	104	52	17	37	31	18	4	-23	-17	696	792	3346

SOME DATA ARRIVED BY TELEMETRY

POINTS OF RUNOFF

CHANGE IN STORAGE IN 1000 ACRE FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (-TLNEX (TME) 24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK	NATURAL	496	620	586	618	815	683	733	722	8093	10002	35891
NR ISLAND	OBSERVED	961	961	955	995	1140	1350	1340		20460	17427	75148
PARK	REM NAT	620	586	618	815	683	733	722		8093	10002	35891
	STORED	341	375	337	181	458	617	618		12369	7428	39257
HENRYS FORK	NATURAL	1512	1510	1507	1524	1790	1733	1683	1692	20676	24634	89872
NR ASHTON	OBSERVED	1880	1850	1880	1860	1970	2190	2300	2310	32880	32010	129709
	REM NAT	1510	1507	1524	1790	1733	1683	1692		20654	24618	89797
	STORED	340	374	336	180	457	617	618		12227	7395	38920
GRASSY LAKE	NATURAL	-6	-8	-6	-8	-8	-8	-8	-8	26	76	202
OUTLET	OBSERVED	5	5	5	5	5	5	5	5	412	160	1134
	REM NAT	-6	-8	-6	-8	-8	-8	-8	-8	26	76	202
	STORED	11	13	11	13	13	13	13	13	437	236	1334
FALLS R. NR	NATURAL	586	582	572	563	551	539	537	534	9351	9499	37388
SQUIRREL	OBSERVED	513	519	511	500	491	481	476	473	7083	8168	30250
	REM NAT	501	509	499	490	479	469	464	506	9351	8297	35004
	STORED	12	10	12	10	12	12	12	-33	2268	129	4754
FALLS R. NR	NATURAL	655	669	666	655	637	649	649	641	11225	11220	44519
CHESTER	OBSERVED	336	357	357	345	333	303	295	288	1648	4932	13051
	REM NAT	377	403	403	392	376	347	337	447	7359	6472	27433
	STORED	-41	-46	-46	-47	-43	-44	-42	-159	5711	1540	14382
CROSSCUT	NATURAL	0	0	0	0	0	0	0	0	0	0	0
BLW DIVE	OBSERVED	197	197	198	194	188	194	195	194	3217	3331	12987
	REM NAT	0	0	0	0	0	0	0	0	0	0	0
	STORED	197	197	198	194	188	194	195	194	3217	3331	12987
CROSSCUT AT	NATURAL	0	0	0	0	0	0	0	0	0	0	0
END	OBSERVED	200	204	199	188	186	185	183	182	3268	3232	12892
	REM NAT	0	0	0	0	0	0	0	0	0	0	0
	STORED	200	204	199	188	186	185	183	182	3268	3232	12892
HENRYS FORK	NATURAL	2005	2125	2098	2087	2317	2226	2132	2091	31634	34816	131803
AT ST	OBSERVED	1360	1370	1360	1340	1390	1450	1470	1470	15599	21880	74339
ANTHONY	REM NAT	1138	1293	1271	1260	1478	1343	1270	1324	14677	20263	69303
	STORED	94	223	77	89	80	-98	107	201	923	1619	5042
TETON R. NR	NATURAL	622	661	696	682	689	668	670	683	9534	10547	39830
ST ANTHONY	OBSERVED	808	847	883	860	866	844	827	825	11236	13480	49024
	REM NAT	611	650	685	672	680	659	668	683	9410	10402	39297
	STORED	197	197	198	188	186	185	159	142	1826	3078	9727
HENRYS FORK	NATURAL	3191	3358	3357	3357	3604	3490	3392	3329	51754	54808	211365
NR REXBURG	OBSERVED	1840	1930	1880	1840	1880	1920	1870	1850	16413	28920	89918
	REM NAT	1539	1539	1539	1539	1791	1658	1512	1567	18026	24861	85066
	STORED	304	321	361	89	262	338	283		1612	4061	4857

SOME DATA AFFECTED BY ROUNDING

MONTH OF AUGUST

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR LEWISVILLE	NATURAL	10559	10017	9770	9533	9575	9436	9585	9610	9196	9212	9038	8956	8804	160666	153954	624048
	OBSERVED	6020	5440	4780	4360	4220	4160	4070	4020	3720	3500	3500	3530	3400	87020	72220	315852
	REM NAT	3679	3416	3445	3350	3456	3324	3465	3417	3117	2983	2501	2303	2192	34244	47904	162940
	STORED	2341	2024	1335	1010	764	836	605	603	604	518	999	1227	1208	52779	24320	152925
WILLOW CR BLW TEX CR	NATURAL	53	46	43	38	90	55	48	37	42	40	29	32	33	428	733	2302
	OBSERVED	51	44	41	38	90	55	48	37	42	40	29	32	33	399	721	2221
	REM NAT	51	44	41	38	90	55	48	37	42	40	29	32	33	402	721	2227
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	5
WILLOW CR NR RIRIE	NATURAL	84	46	43	38	90	60	53	42	47	40	30	33	34	633	880	3001
	OBSERVED	148	147	147	145	145	145	145	146	146	146	145	146	146	1836	2339	8281
	REM NAT	82	44	41	38	90	60	53	42	47	40	30	33	34	612	871	2941
	STORED	66	103	106	107	55	85	92	104	99	106	115	113	112	1227	1468	5345
WILLOW CR FWY AT END	NATURAL	84	46	43	38	90	60	53	42	47	40	30	33	34	633	880	3001
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR SHELLEY	NATURAL	11547	10856	10432	10045	10151	10052	10262	10217	9709	9656	9411	9284	9121	159781	163529	641285
	OBSERVED	5780	5070	4470	4290	4210	4110	4030	3700	3300	3180	3180	2970	2880	70600	69020	276936
	REM NAT	3743	3496	3389	3170	3278	3206	3417	3314	2903	2688	2140	2078	2083	26333	46214	143896
	STORED	2038	1574	1081	1120	932	904	613	386	397	492	1040	892	797	44269	22807	133045
SNAKE R. AT BLACKFOOT	NATURAL	11826	11199	10873	10511	10587	10445	10608	10598	10120	10058	9813	9666	9475	164068	169315	661265
	OBSERVED	3940	3310	2800	2530	2460	2330	2280	2090	1680	1330	1340	1220	1080	28870	38870	134362
	REM NAT	1700	1583	1638	1519	1604	1490	1674	1600	1222	964	376	307	284	3239	16357	38868
	STORED	2240	1727	1162	1011	856	840	607	490	458	366	964	913	796	25633	22514	95499
SNAKE R. NR BLACKFOOT	NATURAL	12191	11358	10825	10443	10577	10489	10635	10527	9979	9888	9638	9520	9351	163679	170490	662824
	OBSERVED	3540	3030	2660	2490	2320	2240	2030	1620	1220	1140	1080	872	717	26362	36519	124724
	REM NAT	1903	1590	1449	1319	1460	1368	1534	1362	915	632	40	0	0	234	14985	30186
	STORED	1637	1440	1211	1171	860	872	496	258	305	508	1040	872	717	26130	21534	94541
SNAKE R. AT NEELEY	NATURAL	14515	14242	13721	13534	13684	13677	13831	13751	13199	13061	12754	12600	12435	206525	218555	843146
	OBSERVED	10460	10460	10460	10460	10460	10800	10800	10800	10900	10900	10800	10900	11000	181329	172828	702470
	REM NAT	4227	4474	4344	4409	4568	4556	4730	4585	4136	3804	3157	3080	3084	43081	63051	210512
	STORED	6233	5986	6116	6051	5892	6244	6070	6215	6764	7096	7643	7820	7916	138252	109777	491965
SNAKE R. NR MINIDOKA	NATURAL	14113	13707	13082	12982	13238	13287	13523	13608	13144	13122	12929	12672	12545	203178	213802	827079
	OBSERVED	9010	8590	8410	8390	8360	8470	8730	8880	8920	8970	8950	8900	8880	140010	139470	554348
	REM NAT	3340	3400	3400	3400	3400	3400	3400	3400	3400	3400	3332	3152	3194	32308	49979	163216
	STORED	5670	5140	5010	4990	4960	5070	5330	5480	5520	5570	5618	5748	5686	107704	89491	391136
SNAKE R. AT MILNER	NATURAL	14113	13707	13082	12982	13238	13287	13523	13608	13144	13122	12929	12672	12545	202966	213802	826659
	OBSERVED	1680	1250	1270	1270	1260	1270	1280	1290	1290	1290	1290	1280	1290	24070	23580	94513
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	1680	1250	1270	1270	1260	1270	1280	1290	1290	1290	1290	1280	1290	24070	23580	94513

SOME DATA REVISED BY REVISION

NORTH OF JEFFERSON

DISCHARGE IN CUBIC FEET PER SECOND

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR MORAN	NATURAL	441	494	521	514	512	506	501	468	463	400	338	365	392	360	361	199	101	70
	OBSERVED	1520	1520	1510	1500	1500	1500	1490	1480	1480	1480	1480	1470	1470	1460	1360	702	374	289
	REM NAT	441	494	521	514	512	506	501	468	463	400	338	365	392	360	361	199	101	70
	STORED	1079	1026	990	986	988	995	990	1012	1017	1080	1142	1105	1078	1100	999	503	274	219
SNAKE R. NR ALPINE	NATURAL	2451	2514	2491	2424	2382	2406	2411	2268	2183	2120	1918	1875	1882	1860	1911	2127	1987	1801
	OBSERVED	3530	3540	3480	3410	3370	3400	3400	3280	3200	3200	3060	2980	2960	2960	2910	2830	2260	2020
	REM NAT	2451	2514	2491	2424	2382	2406	2411	2268	2183	2120	1918	1875	1882	1860	1911	2127	1987	1801
	STORED	1079	1026	990	986	988	995	990	1012	1017	1080	1142	1105	1078	1100	999	503	274	219
GREYS RIVER ABV RES.	NATURAL	422	407	397	384	384	343	343	343	343	347	343	338	336	331	326	326	328	328
	OBSERVED	422	407	397	384	384	343	343	343	343	347	343	338	336	331	326	326	328	328
	REM NAT	422	407	397	384	384	343	343	343	343	347	343	338	336	331	326	326	328	328
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	543	519	512	502	503	502	507	492	488	485	474	469	455	449	442	442	444	449
	OBSERVED	543	519	512	502	503	502	507	492	488	485	474	469	455	449	442	442	444	449
	REM NAT	543	519	512	502	503	502	507	492	488	485	474	469	455	449	442	442	444	449
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	3583	3611	3578	3480	3423	3384	3358	3233	3170	3158	3000	3076	3118	3126	3231	3432	3290	3019
	OBSERVED	5030	5090	5090	5110	5090	5090	5090	5090	5200	5440	5510	6010	6430	6680	6970	7390	7400	7420
	REM NAT	3583	3611	3578	3480	3423	3384	3358	3233	3170	3158	3000	3076	3118	3126	3231	3432	3290	3019
	STORED	1447	1479	1512	1630	1667	1706	1732	1857	2030	2283	2510	2935	3312	3554	3739	3958	4110	4401
SNAKE R. NR HEISE	NATURAL	3836	3916	3883	3786	3739	3700	3664	3541	3406	3405	3338	3235	3359	3348	3404	3667	3656	3375
	OBSERVED	5270	5380	5380	5400	5390	5390	5380	5380	5420	5670	5830	6150	6650	6880	7120	7600	7740	7750
	REM NAT	3836	3916	3883	3786	3739	3700	3664	3541	3406	3405	3338	3235	3359	3348	3404	3667	3656	3375
	STORED	1434	1464	1497	1614	1651	1690	1716	1839	2014	2266	2492	2916	3291	3532	3716	3933	4084	4375
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	370	394	391	391	352	366	379	364	394	394	535	359	576	604	583	589	601	596
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	370	394	391	391	352	366	379	364	394	394	535	359	576	604	583	589	601	596
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	2520	2520	2590	2620	2630	2610	2600	2570	2580	2710	2770	2830	2930	2690	2630	2880	3010	2990
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	2520	2520	2590	2620	2630	2610	2600	2570	2580	2710	2770	2830	2930	2690	2630	2880	3010	2990
SNAKE R. NR LORENZO	NATURAL	4258	4336	4299	4181	4126	4066	4008	3876	3721	3705	3607	3468	3552	3500	3555	3823	3853	3604
	OBSERVED	1790	1860	1780	1630	1670	1670	1600	1560	1530	1590	1560	1670	1950	2310	2660	2820	2880	2870
	REM NAT	910	863	802	520	542	427	340	255	139	83	0	0	0	0	0	0	0	0
	STORED	881	997	978	1111	1128	1243	1260	1305	1391	1507	1560	1670	1950	2310	2660	2820	2880	2870
HENRYS FORK NR LAKE	NATURAL	32	18	-22	-7	-3	9	22	159	199	158	158	-142	-182	-133	-155	-23	-37	-62
	OBSERVED	28	27	23	23	23	22	21	21	20	20	21	20	21	20	20	19	18	16
	REM NAT	32	18	-22	-7	-3	9	22	159	199	158	158	-142	-182	-133	-155	-23	-37	-62
	STORED	-4	10	45	30	26	13	-1	-138	-179	-138	-137	162	203	153	175	42	55	78

RUN DATE 02/29/80

SOME DATA AFFECTED BY ROUNDING

MONTH OF SEPTEMBER

DISCHARGE IN CUBIC FEET PER SECOND

STATION		DAY (BEGINNER TIME)																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK NR ISLAND PARK	NATURAL	677	653	610	611	673	734	690	852	827	916	806	488	488	320	426	526	494	456
	OBSERVED	1340	1330	1310	1320	1480	1510	1510	1620	1590	1570	1560	1520	1480	1430	1360	1140	1060	991
	REM NAT	677	653	610	611	673	734	690	852	827	910	806	488	488	320	426	526	494	456
	STORED	663	678	700	709	807	776	820	768	763	660	754	1032	1012	1110	934	614	566	535
HENRYS FORK NR ASHTON	NATURAL	1637	1623	1600	1601	1744	1715	1714	1846	1790	1892	1769	1429	1400	1223	1319	1310	1376	1277
	OBSERVED	2300	2300	2300	2310	2550	2490	2530	2610	2550	2550	2520	2460	2410	2330	2250	1920	1940	1810
	REM NAT	1637	1623	1600	1601	1744	1715	1713	1845	1789	1891	1769	1429	1400	1221	1318	1309	1374	1275
	STORED	663	678	700	709	806	775	818	765	761	659	751	1031	1010	1109	932	611	566	535
GRASSY LAKE OUTLET	NATURAL	-8	-8	-7	-5	0	2	-3	-11	-18	-27	-27	-27	-19	-11	-3	5	5	4
	OBSERVED	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0
	REM NAT	-8	-8	-7	-5	0	2	-3	-11	-18	-27	-27	-27	-19	-11	-3	5	5	4
	STORED	13	13	12	10	6	3	8	16	23	32	32	32	24	16	8	0	0	-4
FALLS R. NR SQUIRREL	NATURAL	533	560	536	535	546	553	536	509	501	488	489	482	483	488	494	502	527	590
	OBSERVED	471	498	472	468	474	481	470	451	449	445	445	439	430	427	425	424	427	422
	REM NAT	533	560	536	535	546	553	536	509	501	488	489	482	483	488	494	502	527	590
	STORED	-62	-62	-64	-67	-72	-72	-66	-58	-52	-43	-44	-43	-53	-61	-69	-78	-100	-168
FALLS R. NR CHESTER	NATURAL	640	634	626	610	625	639	615	590	578	570	565	568	592	592	586	581	615	699
	OBSERVED	286	333	333	312	321	332	315	299	296	289	285	282	269	264	254	251	260	231
	REM NAT	478	483	478	459	475	494	465	437	431	417	412	414	439	443	441	426	457	498
	STORED	-192	-150	-145	-147	-154	-162	-150	-138	-135	-128	-127	-132	-170	-179	-187	-175	-197	-267
CROSSCUT BLW DIVF	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	193	223	159	154	155	152	151	150	150	149	147	150	150	146	143	142	127	112
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	193	223	159	154	155	152	151	150	150	149	147	150	150	146	143	142	127	112
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	182	151	148	146	142	140	142	145	143	154	142	138	136	134	132	136	0	96
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	182	151	148	146	142	140	142	145	143	154	142	138	136	134	132	136	0	96
HENRYS FORK AT ST ANTHONY	NATURAL	2016	2001	1967	1929	2084	2063	2050	2177	2107	2199	2077	1769	1778	1629	1755	1789	1947	1976
	OBSERVED	1470	1480	1490	1440	1800	1740	1760	1800	1770	1740	1740	1740	1650	1600	1570	1370	1470	1290
	REM NAT	1251	1244	1222	1185	1339	1325	1304	1425	1537	1636	1538	1228	1238	1082	1202	1240	1437	1406
	STORED	219	236	268	255	461	415	456	375	233	104	203	512	412	518	368	130	33	-116
TETON R. NR ST ANTHONY	NATURAL	658	689	664	636	644	672	666	653	637	614	605	600	590	567	561	533	561	516
	OBSERVED	824	821	793	765	767	777	780	763	745	735	721	710	694	666	657	635	545	600
	REM NAT	656	687	662	634	642	670	666	651	635	614	605	598	587	564	558	530	559	514
	STORED	168	134	131	131	125	107	114	112	110	121	116	112	107	102	99	105	-14	87
HENRYS FORK NR REXBURG	NATURAL	3247	3295	3256	3227	3344	3289	3209	3219	3113	3169	3010	2710	2698	2507	2611	2652	2871	2889
	OBSERVED	1860	1930	1920	1930	2040	2030	2070	2010	1960	1950	1870	1820	1740	1700	1600	1570	1510	1420
	REM NAT	1606	1611	1601	1683	1799	1761	1684	1685	1805	1853	1702	1403	1429	1235	1318	1379	1631	1577
	STORED	254	319	319	247	231	269	386	325	155	97	168	417	311	465	283	191	-121	-157

SOME DATA AFFECTED BY ROUNDING

MONTH OF SEPTEMBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR LEWISVILLE	NATURAL	8571	8736	8656	8503	8562	8478	8387	8331	8150	8202	7999	7548	7573	7379	7461	7682	7982	7714
	OBSERVED	3370	3480	3420	3370	3480	3580	3580	3480	3370	3290	3290	3240	3260	3450	3580	3610	3860	3690
	REM NAT	2240	2206	2094	1913	2024	1918	1786	1624	1734	1706	1500	1187	1162	978	992	952	1235	1159
	STORED	1130	1274	1326	1457	1456	1662	1794	1856	1636	1584	1790	2053	2098	2472	2588	2658	2625	2531
WILLOW CR BLW TEX CR	NATURAL	30	26	22	23	25	25	23	22	21	21	23	22	21	21	22	22	23	23
	OBSERVED	30	26	22	23	25	25	23	22	21	21	21	20	19	19	20	20	21	21
	REM NAT	30	26	22	23	25	25	23	22	21	21	21	20	19	19	20	20	21	21
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR KIRIE	NATURAL	31	26	22	23	25	25	23	24	23	23	25	22	21	41	42	42	43	23
	OBSERVED	146	145	144	144	144	144	143	144	143	143	143	143	143	144	144	144	145	145
	REM NAT	31	26	22	23	25	25	23	24	23	23	23	20	19	39	40	40	41	21
	STORED	115	119	122	121	119	119	120	120	120	120	120	123	124	105	104	104	104	124
WILLOW CR FWY AT END	NATURAL	31	26	22	23	25	25	23	24	23	23	25	22	21	41	42	42	43	23
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	10	7	1	2	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	10	7	1	2	0	0
SNAKE R. NR SHELLEY	NATURAL	8868	8987	8932	8818	8898	8831	8690	8540	8262	8241	8001	7541	7598	7455	7562	7823	8059	7754
	OBSERVED	2930	2930	2910	2990	3140	3140	2930	2720	2630	2540	2470	2470	2650	2820	2830	2960	2940	2940
	REM NAT	2107	2005	1917	1778	1909	1816	1627	1383	1441	1339	1091	777	778	814	797	760	893	791
	STORED	823	925	994	1212	1231	1324	1303	1338	1189	1201	1379	1693	1873	2006	2033	2201	2047	2149
SNAKE R. AT BLACKFOOT	NATURAL	9194	9292	9198	9033	9123	9077	8963	8826	8553	8464	8181	7726	7755	7611	7711	7942	8215	7959
	OBSERVED	968	1050	1050	1010	1210	1280	1190	749	519	268	239	239	239	326	532	607	763	718
	REM NAT	298	313	302	242	256	284	358	418	413	319	190	62	80	109	98	61	83	115
	STORED	670	737	748	768	954	996	832	331	107	-51	49	177	159	217	434	546	680	604
SNAKE R. NR BLACKFOOT	NATURAL	9058	9144	9062	8958	9036	8962	8777	8574	8304	8285	8119	7717	7788	7678	7790	8057	8309	8020
	OBSERVED	730	737	737	874	912	849	580	357	241	161	156	170	194	309	407	541	547	568
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	730	737	737	874	912	849	580	357	241	161	156	170	194	309	407	541	547	568
SNAKE R. AT HEELEY	NATURAL	12018	12077	12524	11556	11636	11289	11070	10797	10761	10549	10344	9791	9828	9705	9781	10024	10161	9877
	OBSERVED	10800	10600	10500	10500	9960	8920	9120	9090	9030	9010	9050	8970	8610	8750	8900	8160	7560	7330
	REM NAT	2960	2933	3462	2598	2600	2327	2293	2223	2457	2263	2225	2074	2040	2027	1991	1967	1852	1857
	STORED	7840	7667	7038	7902	7360	6593	6827	6867	6573	6747	6825	6896	6570	6724	6909	6193	5708	5473
SNAKE R. NR MINIDOKA	NATURAL	12186	12384	12820	11890	12032	11620	11508	11230	11112	10760	10528	10124	10209	10100	10236	10443	10551	10291
	OBSERVED	8900	8910	8740	8710	8480	7370	7640	7750	7630	7660	7610	7380	7020	6800	7430	7190	6540	6290
	REM NAT	3128	3240	3381	2933	2946	2651	2723	2649	2801	2475	2409	2407	2421	2422	2446	2386	2242	2271
	STORED	5772	5670	5359	5777	5484	4719	4917	5101	4829	5185	5201	4953	4599	4378	4985	4804	4298	4019
SNAKE R. AT MILNER	NATURAL	12186	12384	12820	11890	11913	11544	11412	11212	11112	10760	10528	10124	10209	10100	10236	10443	10551	10291
	OBSERVED	1310	1300	1290	1190	445	286	287	290	290	291	296	300	757	1270	1270	839	288	289
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	1310	1300	1290	1190	445	286	287	290	290	291	296	300	757	1270	1270	839	288	289

SOME DATA AFFECTED BY ROUNDING

MONTH OF SEPTEMBER

DISCHARGE IN CUBIC FEET PER SECOND

STATION		DAY (MIDNIGHT TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR NORAN	NATURAL	30	151	207	227	252	222	222	221	220	249	219	219	0	6636	2809	18734
	OBSERVED	267	254	251	251	251	251	250	249	247	248	248	248	0	22220	4380	52761
	REM NAT	30	151	207	227	252	222	222	221	220	249	219	219	0	6636	2809	18734
	STORED	237	103	44	24	0	29	28	28	27	0	29	29	0	15587	1574	34038
SNAKE R. NR ALPINE	NATURAL	1663	1737	1746	1726	1721	1681	1672	1662	1663	1671	1631	1631	0	33096	26119	117452
	OBSERVED	1900	1840	1790	1750	1720	1710	1700	1690	1690	1670	1660	1660	0	48680	27690	151479
	REM NAT	1663	1737	1746	1726	1721	1681	1672	1662	1663	1671	1631	1631	0	33096	26119	117452
	STORED	237	103	44	24	0	29	28	28	27	0	29	29	0	15587	1574	34038
GREYS RIVER ABV RES.	NATURAL	327	325	321	317	309	305	299	297	295	287	290	292	0	5387	4646	19900
	OBSERVED	327	325	321	317	309	305	299	297	295	287	290	292	0	5387	4646	19900
	REM NAT	327	325	321	317	309	305	299	297	295	287	290	292	0	5387	4646	19900
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	452	455	454	454	449	446	443	448	444	442	444	457	0	7342	6723	27897
	OBSERVED	452	455	454	454	449	446	443	448	444	442	444	457	0	7342	6723	27897
	REM NAT	452	455	454	454	449	446	443	448	444	442	444	457	0	7342	6723	27897
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	2839	2867	2840	2770	2749	2652	2562	2652	2555	2590	2512	2526	0	49529	41855	181260
	OBSERVED	7460	7430	7460	7240	7230	7000	6800	6590	6400	6280	5880	5720	0	82920	103700	370160
	REM NAT	2839	2867	2840	2770	2749	2652	2562	2652	2555	2590	2512	2526	0	49529	41855	181260
	STORED	4621	4563	4620	4470	4481	4348	4239	3938	3845	3690	3368	3194	0	33393	61846	188906
SNAKE R. NR HEISE	NATURAL	3185	3213	3167	3167	3055	3008	2877	2942	2826	2841	2842	2774	0	53560	46595	198657
	OBSERVED	7780	7750	7760	7610	7510	7330	7090	6860	6650	6510	6190	5950	0	86690	108080	386326
	REM NAT	3185	3213	3167	3167	3055	3008	2877	2942	2826	2841	2842	2774	0	53560	46595	198657
	STORED	4595	4537	4593	4443	4455	4322	4214	3918	3824	3669	3348	3176	0	33132	61486	187674
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	635	638	641	638	409	409	412	418	414	409	385	370	0	6452	7564	27800
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	635	638	641	638	409	409	412	418	414	409	385	370	0	6452	7564	27800
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	3020	3050	3140	3140	3070	2970	2930	2610	2420	2410	2400	2590	0	39800	42630	163499
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	3020	3050	3140	3140	3070	2970	2930	2610	2420	2410	2400	2590	0	39800	42630	163499
SNAKE R. NR LORENZO	NATURAL	3435	3500	3488	3570	3524	3611	3623	3784	3787	3850	3892	3867	0	58258	55211	225065
	OBSERVED	2840	2840	2880	2940	3210	3440	3390	3470	3540	3440	3200	2790	0	26830	46550	145549
	REM NAT	0	0	0	0	113	274	382	617	811	811	813	812	0	4881	4633	18871
	STORED	2840	2840	2880	2940	3047	3166	3008	2853	2729	2629	2387	1978	0	21951	41917	126682
HENRYS FORK NR LAKE	NATURAL	-58	-54	-41	-30	-19	-8	0	6	11	16	13	2	0	111	284	343
	OBSERVED	15	15	16	16	16	16	17	17	16	12	6	6	0	330	221	1092
	REM NAT	-58	-54	-41	-30	-19	-8	0	6	11	16	13	2	0	111	284	343
	STORED	73	69	57	46	35	24	17	11	5	-4	-7	4	0	220	505	1434

RUN DATE 02/29/80

SOME DATA AFFECTED BY ROUNDING

MONTH OF SEPTEMBER

DISCHARGE IN CUBIC FEET PER SECOND

STATION		DAY (MOUNTAIN TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	RUN DATE 02/25/80 CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK NR ISLAND PARK	NATURAL	461	497	501	543	545	491	503	475	482	518	507	484	0	9745	7482	34169
	OBSERVED	887	907	910	913	786	604	506	508	498	496	489	482	0	21930	11177	65667
	REM NAT	460	497	501	543	545	491	503	475	482	518	507	484	0	9745	7482	34169
	STORED	427	410	409	370	241	113	3	33	16	-22	-18	-2	0	12186	3695	31499
HENRYS FORK NR ASHTON	NATURAL	1285	1451	1291	1310	1400	1219	1298	1309	1346	1364	1368	1354	0	24302	19958	87789
	OBSERVED	1710	1860	1700	1680	1640	1330	1300	1340	1360	1340	1350	1350	0	36460	23630	119188
	REM NAT	1283	1450	1291	1310	1399	1217	1297	1307	1345	1364	1368	1354	0	24295	19943	87746
	STORED	427	410	409	370	241	113	3	33	16	-24	-18	-4	0	12167	3688	31448
GRASSY LAKE OUTLET	NATURAL	3	1	0	0	0	0	1	1	0	1	0	0	0	172	21	299
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	75	10	168
	REM NAT	3	1	0	0	0	0	1	1	0	1	0	0	0	172	21	299
	STORED	-3	-1	0	0	0	0	-1	-1	0	-1	0	0	0	248	11	470
FALLS R. NR SQUIRREL	NATURAL	581	514	491	487	489	488	496	495	493	492	494	504	0	7733	7643	30498
	OBSERVED	415	412	409	405	403	398	390	371	370	367	368	376	0	6845	5957	25392
	REM NAT	581	514	491	487	489	488	496	495	493	492	494	504	0	7733	7643	30498
	STORED	-166	-102	-82	-82	-86	-90	-106	-124	-123	-125	-126	-128	0	888	1686	5105
FALLS R. NR CHESTER	NATURAL	686	622	596	591	590	581	589	579	611	580	571	583	0	9030	9074	35909
	OBSERVED	222	219	216	213	207	200	198	177	154	139	145	150	0	4470	2982	14781
	REM NAT	487	423	397	395	392	385	392	386	423	393	382	395	0	6766	6231	25779
	STORED	-265	-204	-181	-182	-185	-185	-194	-209	-269	-254	-237	-245	0	2296	3249	10998
CROSSCUT BLW DIVF	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	108	113	112	111	111	105	153	152	152	150	149	147	0	2372	1944	8560
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	108	113	112	111	111	105	153	152	152	150	149	147	0	2372	1944	8560
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	96	96	96	96	96	96	96	95	95	132	132	133	0	2175	1491	7271
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	96	96	96	96	96	96	96	95	95	132	132	133	0	2175	1491	7271
HENRYS FORK AT ST ANTHONY	NATURAL	1996	2080	1876	1897	1989	1836	1950	1958	2042	2023	2018	2012	0	29601	29389	117006
	OBSERVED	1220	1290	1170	1230	1140	942	833	841	823	794	813	821	0	24790	16047	81000
	REM NAT	1428	1511	1320	1355	1427	1286	1391	1395	1482	1467	1445	1298	0	19756	20886	80613
	STORED	-208	-221	-150	-125	-287	-344	-558	-554	-659	-673	-632	-475	0	5035	4839	388
TETON R. NR ST ANTHONY	NATURAL	507	500	500	495	492	489	513	487	481	440	428	436	0	9456	7378	33390
	OBSERVED	595	588	588	583	563	561	585	569	569	565	553	562	0	11218	8661	39429
	REM NAT	507	500	500	495	492	489	513	487	481	440	428	436	0	9429	7371	33322
	STORED	88	88	88	88	71	72	72	82	88	125	125	126	0	1789	1291	6109
HENRYS FORK NR REXBURG	NATURAL	2943	3036	2879	2929	3037	2906	2994	2989	3078	3068	3041	2982	0	45914	44294	178927
	OBSERVED	1360	1390	1380	1300	1200	1060	1040	1020	958	951	922	959	0	28430	18020	92133
	REM NAT	1644	1695	1554	1572	1665	1533	1655	1681	1772	1757	1712	1521	0	24175	24348	96245
	STORED	-284	-305	-194	-272	-465	-473	-615	-661	-814	-806	-790	-562	0	4256	6328	4109

SOME DATA AFFECTED BY ROUNDING

MONTH OF SEPTEMBER

DISCHARGE IN CUBIC FEET PER SECOND

DAY (MILNER TIME)

RUN DATE 02/29/80

STATION		19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR LEWISVILLE	NATURAL	7616	7794	7890	7552	7441	7470	7279	7224	7248	7231	7198	7126	0	122536	111854	464912
	OBSERVED	3640	3800	3800	3860	3800	3880	3800	3670	3770	3690	3480	3340	0	51240	55690	212095
	REM NAT	1204	1350	1060	947	967	859	948	1094	1313	1267	1295	1205	0	25064	16905	83245
	STORED	2437	2451	2740	2913	2834	3021	2802	2576	2457	2423	2185	2135	0	26176	38787	128854
WILLOW CR BLW TEX CR	NATURAL	23	23	23	23	22	22	23	22	22	23	23	25	0	347	342	1366
	OBSERVED	21	21	21	21	20	20	21	20	20	21	21	23	0	337	312	1287
	REM NAT	21	21	21	21	20	20	21	20	20	21	21	23	0	337	312	1287
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR NR RIRIE	NATURAL	26	39	39	59	55	47	55	47	49	54	55	45	0	396	678	2130
	OBSERVED	145	146	146	241	393	389	384	382	381	380	380	379	0	2157	4180	12569
	REM NAT	24	37	37	58	54	45	53	46	47	53	54	44	0	386	654	2062
	STORED	121	109	109	183	339	344	331	336	334	327	327	335	0	1771	3527	10508
WILLOW CR FWY AT END	NATURAL	26	39	39	59	55	47	55	47	49	54	55	45	0	396	678	2130
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	18	2	39
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	18	2	39
SNAKE R. NR SHELLEY	NATURAL	7716	7931	7706	7778	7667	7458	7441	7445	7447	7426	7394	7294	0	125224	114339	475173
	OBSERVED	3110	3200	3180	3070	3250	3150	3070	3170	3160	2960	2760	2750	0	42100	45670	174091
	REM NAT	908	1082	872	772	775	764	731	863	1043	990	1017	921	0	21579	13182	68948
	STORED	2202	2118	2308	2298	2475	2387	2339	2307	2117	1971	1744	1829	0	20524	32492	105157
SNAKE R. AT BLACKFOOT	NATURAL	7930	8199	7959	8048	7932	7734	7750	7732	7774	7751	7719	7629	0	128707	118273	489884
	OBSERVED	844	1050	895	887	910	1010	936	955	1050	852	683	693	0	10869	12853	47052
	REM NAT	117	192	190	221	228	218	231	197	217	148	46	0	0	3742	2264	11912
	STORED	727	858	705	667	682	792	705	758	833	704	637	693	0	7128	10591	35145
SNAKE R. NR BLACKFOOT	NATURAL	7969	8184	7945	8004	7877	7693	7693	7709	7731	7775	7839	7812	0	127252	118637	487720
	OBSERVED	737	687	697	619	765	701	677	825	825	825	825	825	0	7414	10664	35857
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	39
	STORED	737	687	697	619	765	701	677	825	825	825	825	806	0	7414	10645	35820
SNAKE R. AT NEELEY	NATURAL	10079	10324	10144	10109	9979	9604	9751	9735	9809	9874	9914	9894	0	163726	149278	620843
	OBSERVED	7340	7250	7100	6950	6890	6940	6900	6680	5980	5360	5010	4270	0	141810	99720	479074
	REM NAT	2090	2140	2199	2105	2102	1911	2058	2026	2078	2099	2075	2102	0	36473	30661	133160
	STORED	5250	5110	4901	4845	4789	5029	4843	4654	3902	3261	2935	2168	0	105338	69061	345920
SNAKE R. NR MINIDOKA	NATURAL	10371	10520	10304	10318	10185	9764	9964	9981	10207	10335	10360	10378	0	168739	153972	640097
	OBSERVED	6260	6160	5990	5870	5840	5890	5920	5830	5500	5250	5250	5250	0	118010	89030	410663
	REM NAT	2382	2336	2359	2314	2308	2072	2271	2273	2456	2456	2456	2445	0	41082	35027	150962
	STORED	3878	3824	3631	3556	3532	3818	3649	3557	3044	2794	2794	2805	0	76929	54003	259703
SNAKE R. AT MILNER	NATURAL	10371	10520	10304	10318	10185	9764	9964	9981	10207	10335	10360	10378	0	168480	153972	639583
	OBSERVED	296	286	285	283	283	287	298	295	124	50	49	49	0	10872	3991	29480
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	296	286	285	283	283	287	298	295	124	50	49	49	0	10872	3991	29480

SOME DATA ADJUSTED BY HYDROLOGY

MONTH OF OCTOBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/80

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR MORAN	NATURAL	218	215	270	238	264	293	264	292	263	234	234	234	234	205	204	202	200	228
	OBSERVED	244	236	235	235	235	234	234	234	234	234	234	234	234	234	228	228	227	227
	REM NAT	218	215	270	238	264	293	264	292	263	234	234	234	234	234	228	228	227	227
	STORED	26	21	-35	-3	-29	-59	-30	-58	-29	0	0	0	0	29	25	26	27	0
SNAKE R. NR ALPINE	NATURAL	1704	1729	1765	1693	1699	1689	1660	1688	1659	1630	1640	1670	1660	1611	1606	1604	1593	1641
	OBSERVED	1730	1750	1730	1690	1670	1630	1630	1630	1630	1630	1640	1670	1660	1640	1630	1630	1620	1640
	REM NAT	1704	1729	1765	1693	1699	1689	1660	1688	1659	1630	1640	1670	1660	1611	1606	1604	1593	1641
	STORED	26	21	-35	-3	-29	-59	-30	-58	-29	0	0	0	0	29	25	26	27	0
GREEN RIVER ABV RES.	NATURAL	314	303	288	286	285	281	281	274	279	281	281	278	274	273	273	272	271	271
	OBSERVED	314	303	288	286	285	281	281	274	279	281	281	278	274	273	273	272	271	271
	REM NAT	314	303	288	286	285	281	281	274	279	281	281	278	274	273	273	272	271	271
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	476	470	469	493	491	488	488	484	486	487	484	482	480	475	477	489	487	487
	OBSERVED	476	470	469	493	491	488	488	484	486	487	484	482	480	475	477	489	487	487
	REM NAT	476	470	469	493	491	488	488	484	486	487	484	482	480	475	477	489	487	487
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	2636	2685	2823	2783	2755	2596	2523	2500	2524	2603	2611	2575	2624	2487	2422	2489	2461	2521
	OBSERVED	5420	5420	5410	5420	4970	4970	4950	4760	4530	4470	4170	3940	3920	3610	3280	3280	3270	3080
	REM NAT	2636	2685	2823	2783	2755	2596	2523	2500	2524	2603	2611	2575	2624	2487	2422	2489	2461	2521
	STORED	2785	2736	2587	2637	2215	2374	2427	2260	2006	1867	1559	1365	1296	1123	858	791	809	559
SNAKE R. NR HEISE	NATURAL	2861	2831	2959	2909	3401	2892	2636	2683	2757	2713	2851	2803	2801	2824	2757	2743	2715	2875
	OBSERVED	5630	5550	5530	5530	5600	5250	5050	4930	4750	4570	4400	4160	4090	3940	3610	3530	3520	3430
	REM NAT	2861	2831	2959	2909	3401	2892	2636	2683	2757	2713	2851	2803	2801	2817	2752	2739	2711	2871
	STORED	2770	2720	2571	2621	2199	2358	2414	2247	1993	1857	1549	1357	1289	1123	858	791	809	559
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	358	358	364	360	650	607	514	445	335	343	338	332	290	277	208	197	188	185
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	358	358	364	360	650	607	514	445	335	343	338	332	290	277	208	197	188	185
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	2690	2690	2690	2700	2740	2610	2610	2610	2590	2560	2510	2480	2230	2100	2030	2070	2130	2110
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	2690	2690	2690	2700	2740	2610	2610	2610	2590	2560	2510	2480	2230	2100	2030	2070	2130	2110
SNAKE R. NR LANGLEY	NATURAL	3940	3875	3958	3868	4267	3800	3519	3576	3747	3637	3851	3749	3742	3751	3652	3605	3588	3722
	OBSERVED	2330	2250	2270	2250	1960	1960	1850	1910	1830	1690	1640	1450	1490	1690	1470	1350	1280	1250
	REM NAT	705	650	737	667	911	526	509	516	617	622	803	814	982	1145	1153	1163	1128	1284
	STORED	1625	1592	1593	1583	1049	1434	1342	1394	1214	1068	837	636	509	545	317	187	152	34
HENRYS FORK OR LAKE	NATURAL	-5	-22	-42	-41	-49	-37	-24	-23	-22	-14	-14	-14	-6	-6	-6	2	2	-7
	OBSERVED	6	6	6	7	7	9	11	10	10	10	10	10	10	10	11	10	9	5
	REM NAT	0	-22	-42	-41	-49	-37	-24	-23	-22	-14	-14	-14	-6	-6	-6	2	2	-7
	STORED	1	29	50	49	56	46	35	33	32	23	24	24	16	16	17	8	7	13

SOME DATA AFFECTED BY ROUNDING

MONTH OF OCTOBER

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MTNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HENRYS FORK NR ISLAND PARK	NATURAL	479	452	435	450	445	476	503	502	467	392	447	436	487	553	483	479	477	471
	OBSERVED	492	506	501	557	570	556	558	0	0	0	0	0	0	0	0	0	2	2
	REM NAT	479	452	435	450	445	476	503	502	467	392	447	436	487	553	346	479	283	86
	STORED	13	54	66	108	125	80	55	-502	-467	-392	-447	-436	-487	-553	-346	-479	-282	-84
HENRYS FORK NR ASHTON	NATURAL	1420	1357	1346	1363	1365	765	790	1242	1207	1152	1218	1198	1250	1324	1248	1288	1252	1258
	OBSERVED	1430	1410	1410	1470	1490	845	845	740	740	760	771	762	762	769	765	808	777	789
	REM NAT	1420	1357	1346	1363	1365	765	790	1242	1207	1152	1218	1198	1250	555	347	1288	282	84
	STORED	10	53	65	107	125	80	55	-502	-467	-392	-447	-436	-488	-555	-347	-480	-282	-84
GRASSY LAKE OUTLET	NATURAL	1	0	0	1	0	0	0	0	0	0	0	0	-1	0	0	-1	0	0
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	1	0	0	1	0	0	0	0	0	0	0	0	-1	0	0	-1	0	0
	STORED	-1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FALLS R. NR SQUIRREL	NATURAL	549	569	522	511	507	500	490	488	498	496	496	496	492	484	485	448	454	457
	OBSERVED	420	439	393	382	378	372	372	381	391	392	392	392	388	386	383	394	399	403
	REM NAT	549	569	522	511	507	500	490	488	485	496	485	406	402	395	382	412	399	402
	STORED	-129	-130	-129	-129	-129	-128	-118	-107	-94	-104	-93	-14	-14	-9	0	-18	0	0
FALLS R. NR CHESTER	NATURAL	631	687	631	618	633	626	593	616	614	611	608	610	601	600	565	536	549	537
	OBSERVED	182	220	161	152	158	180	165	177	183	184	181	184	182	184	217	248	267	283
	REM NAT	432	488	407	399	414	400	367	389	378	388	374	264	259	238	231	276	277	282
	STORED	-250	-268	-246	-247	-256	-220	-202	-212	-195	-204	-193	-80	-77	-54	-14	-28	-10	0
CROSSCUT BLW DIVE	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	148	33	34	34	34	32	32	32	32	32	32	32	32	32	32	22	20	14
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	148	33	34	34	34	32	32	32	32	32	32	32	32	32	32	22	20	14
CROSSCUT AT END	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	134	84	33	33	31	30	30	28	26	25	25	30	30	30	30	22	15	15
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	134	84	33	33	31	30	30	28	26	25	25	30	30	30	30	22	15	15
HENRYS FORK AT ST ANTHONY	NATURAL	2127	2119	2050	2058	2073	1596	1646	2151	2144	1970	1995	1965	1997	2071	1952	1953	1919	1903
	OBSERVED	934	1140	1100	1150	1160	1060	760	550	505	511	533	505	507	507	556	634	638	654
	REM NAT	1391	1464	1392	1412	1427	939	1005	1514	1453	1283	1295	1152	1122	1158	964	1190	962	763
	STORED	-457	-324	-292	-262	-267	121	-245	-964	-948	-772	-762	-647	-615	-651	-408	-556	-324	-109
TETON R. NR ST ANTHONY	NATURAL	396	512	495	483	466	463	463	453	455	458	454	455	459	449	445	450	458	450
	OBSERVED	521	532	515	504	490	486	486	474	474	476	472	478	482	471	467	464	465	456
	REM NAT	396	510	493	481	466	463	463	453	455	458	454	455	452	441	437	442	450	442
	STORED	127	22	22	23	24	23	23	21	19	18	18	23	30	30	30	22	15	14
HENRYS FORK NR REXBURG	NATURAL	3098	3226	3164	3171	3132	2549	2560	3059	3075	2912	3091	2939	2929	2828	2666	2662	2643	2753
	OBSERVED	1180	1330	1360	1390	1360	1340	950	879	862	847	834	820	825	823	908	948	934	949
	REM NAT	1650	1796	1751	1787	1752	1280	1324	1829	1792	1629	1623	1534	1533	1401	1173	1291	1130	1055
	STORED	-470	-466	-591	-597	-392	60	-374	-950	-930	-782	-789	-714	-708	-1078	-265	-343	-196	-106

SOME DATA ADJUSTED BY MODELING

MONTH OF OCTOBER — DISCHARGE IN CUBIC FEET PER SECOND — RUN DATE 02/29/88

STATION		DAY (MILNER TIME) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SNAKE R. NR LEWISVILLE	NATURAL	7363	7432	7481	7413	8006	7232	7063	7623	7531	7013	7239	7038	6887	6808	6503	6372	6338	6474
	OBSERVED	3260	3260	3400	3400	4200	4200	3240	2760	2600	2480	2390	2260	1950	2060	2150	2000	1940	1930
	REM NAT	1341	1470	1527	1546	2022	1517	1740	2263	2070	1632	1706	1688	1632	1879	1631	1672	1542	1559
	STORED	1919	1790	1873	1854	2179	2684	1501	497	530	848	684	572	319	181	520	328	398	371
WILLOW CK BLK TEX CK	NATURAL	25	27	24	23	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	OBSERVED	23	25	24	23	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	REM NAT	23	25	24	23	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CK NR RIRIE	NATURAL	58	67	57	62	121	140	139	130	55	20	22	24	24	24	23	20	20	20
	OBSERVED	377	376	376	375	83	83	81	81	81	80	80	81	79	79	80	80	80	80
	REM NAT	56	65	57	62	121	140	139	130	55	20	22	24	24	24	23	20	20	20
	STORED	321	311	319	313	-38	-57	-58	-49	26	60	59	57	55	55	57	60	60	60
WILLOW CR FWY AT END	NATURAL	58	67	57	62	141	140	139	130	55	20	22	24	24	24	23	20	20	20
	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR SHELLEY	NATURAL	7558	7725	7840	7840	8335	7306	7017	7530	7560	7261	7609	7404	7302	7291	6986	6917	6871	6993
	OBSERVED	2750	2930	3040	3110	3090	2790	2440	2360	2330	2140	2120	1870	1920	2030	1970	1950	1940	1910
	REM NAT	1043	1261	1395	1487	1806	1026	1138	1631	1637	1457	1660	1624	1593	210	22	1634	0	0
	STORED	1707	1669	1645	1623	1284	1764	1302	729	693	683	461	246	327	321	448	317	440	410
SNAKE R. AT BLACKFOOT	NATURAL	7858	7996	8088	8140	8676	7718	7481	7934	7941	7601	7869	7687	7552	7499	7229	7134	7110	7261
	OBSERVED	668	886	1020	1320	1320	1240	886	614	646	563	342	305	231	309	616	561	558	612
	REM NAT	0	0	0	0	0	20	111	63	50	1	0	0	0	0	131	224	118	154
	STORED	668	886	1020	1320	1320	1220	776	551	597	562	342	305	231	309	485	337	441	458
SNAKE R. NR BLACKFOOT	NATURAL	8132	8260	8383	8389	8874	7867	7534	8024	8044	7752	8074	7880	7772	7799	7535	7467	7465	7637
	OBSERVED	825	825	1270	1270	1270	991	772	730	665	525	470	388	387	612	750	743	782	992
	REM NAT	112	100	126	80	27	0	0	0	0	0	67	54	100	169	277	408	335	392
	STORED	713	725	1145	1190	1243	991	772	730	665	525	403	334	288	443	473	335	447	600
SNAKE R. AT HEELEY	NATURAL	10274	10183	10136	9987	10244	9246	8915	9387	9380	9050	9185	8949	8792	8809	8531	8419	8623	8983
	OBSERVED	3630	49	49	47	45	43	42	42	43	43	72	68	48	49	48	46	44	40
	REM NAT	2254	2022	1878	1678	1397	1379	1381	1362	1336	1298	1178	1123	1120	1098	1225	1360	1420	1688
	STORED	1376	-1973	-1829	-1631	-1152	-1336	-1339	-1320	-1293	-1255	-1106	-1055	-1072	-1098	-1225	-1314	-1420	-1688
SNAKE R. NR MINIDOKA	NATURAL	10701	11376	12212	12738	13576	12440	11598	11498	11082	10869	11321	11478	11465	11014	10270	10020	10202	10477
	OBSERVED	5250	5166	5166	4818	1435	4080	3973	4550	5049	4104	2677	2130	4334	2548	2309	1590	1101	1295
	REM NAT	2445	2444	2721	3180	3512	3387	2911	2437	2361	2480	2727	2854	2482	129	84	2340	1446	1434
	STORED	2805	2722	2445	1638	923	693	1062	2113	2688	1624	-50	-724	-143	-129	-84	-750	-1446	-1434
SNAKE R. AT MILNER	NATURAL	10701	11376	12212	12738	13576	12440	11598	11498	11082	10631	10736	10755	11171	11555	10572	9998	10110	10532
	OBSERVED	50	50	50	50	48	45	45	46	47	45	85	51	51	51	45	47	47	45
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	336	0	0	0	523
	STORED	50	50	50	50	48	45	45	46	47	45	85	51	51	-285	45	47	47	-478

SOME DATA AFFECTED BY ROUNDING

MONTH OF OCTOBER

DISCHARGE IN CUBIC FEET PER SECOND

STATION		DAY (MIDNIGHT TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR MORAN	NATURAL	227	227	228	229	229	230	404	521	579	607	432	343	0	3662	4886	16954
	OBSERVED	227	228	230	230	229	232	230	230	229	227	227	224	0	3519	3425	13773
	REM NAT	227	227	228	229	229	230	404	521	579	607	432	343	0	3662	4886	16954
	STORED	0	0	2	1	0	2	-174	-291	-350	-380	-205	-119	0	142	1461	3179
SNAKE R. NR ALPINE	NATURAL	1640	1649	1698	1679	1690	1888	2084	2111	2120	2120	1925	1819	0	25103	27261	103863
	OBSERVED	1640	1650	1700	1680	1690	1890	1910	1820	1770	1740	1720	1700	0	24960	25800	100682
	REM NAT	1640	1649	1698	1679	1690	1888	2084	2111	2120	2120	1925	1819	0	25103	27261	103863
	STORED	0	0	2	1	0	2	-174	-291	-350	-380	-205	-119	0	142	1461	3179
GREYS RIVER ABV RES.	NATURAL	272	277	305	284	282	403	423	340	319	309	305	302	0	4251	4635	17625
	OBSERVED	272	277	305	284	282	403	423	340	319	309	305	302	0	4251	4635	17625
	REM NAT	272	277	305	284	282	403	423	340	319	309	305	302	0	4251	4635	17625
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALT RIVER ABV RES.	NATURAL	486	485	490	482	485	528	567	545	524	516	510	510	0	7230	7591	29397
	OBSERVED	486	485	490	482	485	528	567	545	524	516	510	510	0	7230	7591	29397
	REM NAT	486	485	490	482	485	528	567	545	524	516	510	510	0	7230	7591	29397
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR IRWIN	NATURAL	2512	2483	2507	3167	3127	3716	4002	3212	3251	3010	2812	2725	0	39147	43995	164912
	OBSERVED	2830	2630	2420	5120	2020	1890	1770	1670	1640	1560	1530	1400	0	69240	36110	208961
	REM NAT	2512	2483	2507	3167	3127	3716	4002	3212	3251	3010	2812	2725	0	39147	43995	164912
	STORED	318	147	-87	1953	-1107	-1826	-2232	-1542	-1611	-1450	-1282	-1325	0	30095	7885	44053
SNAKE R. NR HEISE	NATURAL	2935	2935	2977	707	3687	4286	4572	3782	3801	3590	3362	3335	0	42678	48302	180458
	OBSERVED	3250	3080	2890	2660	2580	2460	2340	2240	2190	2140	2080	2010	0	72590	40400	224115
	REM NAT	2932	2933	2977	707	3687	4286	4572	3782	3801	3590	3362	3335	0	42666	48285	180401
	STORED	318	147	-87	1953	-1107	-1826	-2232	-1542	-1611	-1450	-1282	-1325	0	29926	7885	43718
EAGLEROCK DUMP	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	182	182	182	125	125	40	60	90	70	68	66	67	0	5779	1827	15086
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	182	182	182	125	125	40	60	90	70	68	66	67	0	5779	1827	15086
DRY BED FEEDER	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OBSERVED	2080	2030	1980	1810	1700	1670	1650	1620	1620	1610	1590	1570	0	37840	27240	129086
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	2080	2030	1980	1810	1700	1670	1650	1620	1620	1610	1590	1570	0	37840	27240	129086
SNAKE R. NR LORENZO	NATURAL	3775	3780	3822	1531	4460	5034	5297	4482	4500	4250	3992	3956	0	57024	59794	231708
	OBSERVED	1140	1050	927	872	892	935	927	860	821	795	748	695	0	28040	14542	84451
	REM NAT	1359	1406	1523	561	2432	3144	3613	2930	2966	2814	2554	2516	0	11345	31393	84770
	STORED	-214	-356	-596	311	-1540	-2209	-2686	-2070	-2145	-2019	-1806	-1821	0	16697	16851	305
HENRYS FORK NR LAKE	NATURAL	-9	-10	-18	7	31	48	209	201	242	234	82	114	0	320	1129	1662
	OBSERVED	6	6	7	8	8	8	9	9	9	9	9	9	0	135	121	507
	REM NAT	-9	-10	-18	7	31	48	0	0	0	0	0	0	0	320	48	543
	STORED	15	16	25	1	-23	-40	9	9	9	9	9	9	0	457	78	1057

SOME DATA REVISED BY PUBLISHER

RUN DATE 02/29/80

MONTH OF OCTOBER

DISCHARGE IN CUBIC FEET PER SECOND

RUN DATE 02/29/80

STATION		DAY (MIDNIGHT TIME) 14	20	21	22	23	24	25	26	27	28	29	30	31	CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
HENRYS FORK	NATURAL	483	457	435	436	457	499	700	743	751	754	568	558	0	7007	8268	30297
NR ISLAND	OBSERVED	0	0	0	0	0	3	2	2	2	2	2	3	0	3746	20	7457
PARK	REM NAT	0	0	0	307	0	3	285	542	510	520	486	444	0	6870	3945	21451
	STORED	0	0	0	-307	0	0	-283	-540	-508	-518	-485	-441	0	3129	3927	13995
HENRYS FORK	NATURAL	1272	1301	1278	1265	1286	1461	1646	1631	1588	1588	1392	1383	0	18245	20689	77622
NR ASHTON	OBSERVED	789	843	843	829	829	965	948	890	838	836	826	828	0	14969	12638	54758
	REM NAT	0	0	0	308	0	0	283	540	508	518	485	441	0	16575	4737	42272
	STORED	0	0	0	-308	0	0	-283	-540	-508	-518	-485	-441	0	3139	3929	14019
GRASSY LAKE	NATURAL	-1	-1	-2	-1	2	3	3	4	3	2	2	1	0	1	14	29
OUTLET	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	-1	-1	-2	-1	0	0	0	0	0	0	0	0	0	1	6	9
	STORED	1	1	2	1	0	0	0	0	0	0	0	0	0	1	6	9
FALLS R. NR	NATURAL	459	480	565	488	491	701	653	571	527	524	517	213	0	7583	7548	30012
SQUIRREL	OBSERVED	405	423	509	439	438	646	598	507	480	478	471	168	0	5861	6758	25029
	REM NAT	404	422	507	438	438	646	598	507	480	478	471	168	0	7187	6770	27683
	STORED	1	1	2	1	0	0	0	0	0	0	0	0	0	1327	13	2657
FALLS R. NR	NATURAL	530	542	641	585	584	736	815	704	647	637	663	666	0	9244	9372	36924
CHESTER	OBSERVED	282	304	411	364	359	498	577	457	419	410	440	450	0	2710	5769	16818
	REM NAT	280	302	410	363	360	498	577	457	419	410	440	450	0	5428	5801	22272
	STORED	2	2	1	0	0	0	0	0	0	0	0	0	0	2718	33	5456
CROSSCUT	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLW DIVF	OBSERVED	14	13	13	13	13	13	13	13	12	12	12	11	0	603	208	1608
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	14	13	13	13	13	13	13	13	12	12	12	11	0	603	208	1608
CROSSCUT AT	NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
END	OBSERVED	10	10	10	9	9	7	7	6	4	4	6	6	0	599	140	1465
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	10	10	10	9	9	7	7	6	4	4	6	6	0	599	140	1465
HENRYS FORK	NATURAL	1902	1934	2014	1970	2008	2367	2701	2634	2576	2612	2375	2295	0	29914	33163	125113
AT ST	OBSERVED	652	697	858	877	845	1160	1430	1280	1170	1190	1280	1290	0	11478	14655	51834
ANTHONY	REM NAT	669	734	845	1121	828	1149	1564	1701	1689	1733	1962	1856	0	18971	18766	74853
	STORED	-37	-37	14	-244	17	12	-134	-421	-519	-543	-682	-566	0	7493	4109	23012
TETON R. NR	NATURAL	448	452	464	478	467	477	558	544	502	483	467	462	0	6906	7160	27999
ST ANTHONY	OBSERVED	450	454	466	479	466	476	557	542	498	479	465	460	0	7330	7179	28778
	REM NAT	440	444	456	470	459	469	550	536	494	475	459	454	0	6877	7040	27604
	STORED	10	10	10	9	9	7	7	6	4	4	6	6	0	453	139	1174
HENRYS FORK	NATURAL	2761	2808	2913	2869	2908	3275	3633	3523	3383	3360	3140	3080	0	44309	45707	176725
NR REXBURG	OBSERVED	982	1110	1220	1160	1240	1610	1650	1510	1450	1500	1510	1510	0	15208	14283	68412
	REM NAT	974	1065	1201	1481	1185	1518	1953	2049	1974	1959	2156	2073	0	23852	23065	93059
	STORED	8	45	19	-321	55	92	-303	-539	-524	-459	-646	-563	0	8644	3781	24644

SOME DATA ARTIFICIAL BY ROUNDING

MONTH OF OCTOBER

DISCHARGE IN CUBIC FEET PER SECOND

STATION		DAY (MILNER TIME) 19	20	21	22	23	24	25	26	27	28	29	30	31	RUN DATE 02/29/80 CFS DAYS 1-15	CFS DAYS 16-31	TOTALS AC FT
SNAKE R. NR	NATURAL	8497	8518	8685	4375	7323	8198	8785	7807	7638	7382	6836	6671	0	108632	103859	421475
HENRYSVILLE	OBSERVED	1400	1850	1940	1780	1680	1790	2180	2110	1870	1790	1740	1700	0	43610	28100	142236
	REM NAT	1548	1668	1922	1296	2905	3796	4761	4142	4094	3911	377-	3605	0	25864	42215	135034
	STORED	352	182	-42	484	-1225	-2006	-2581	-2032	-2224	-2121	-2038	-1905	0	17751	14115	7212
WILLOW CR	NATURAL	20	20	20	20	20	20	20	20	20	37	37	37	0	319	351	1328
BLW TEX CR	OBSERVED	20	20	20	20	20	20	20	20	20	37	37	37	0	315	351	1321
	REM NAT	20	20	20	20	20	20	20	20	20	37	37	37	0	315	351	1321
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOW CR	NATURAL	20	20	23	23	29	29	29	33	27	44	41	37	0	966	415	2739
NR RIRIE	OBSERVED	80	81	81	81	81	81	81	81	81	81	81	81	0	2392	1211	7146
	REM NAT	20	20	23	23	29	29	29	33	27	44	41	37	0	962	415	2731
	STORED	60	61	58	58	52	52	52	48	54	37	40	44	0	1431	796	4417
WILLOW CR	NATURAL	20	20	23	23	29	29	29	33	27	44	41	37	0	966	415	2739
FWY AT END	OBSERVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REM NAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	STORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAKE R. NR	NATURAL	7082	7113	7274	4993	7975	8982	9568	8577	8364	7991	7469	7334	0	112564	113503	449403
SHELLEY	OBSERVED	2000	1940	2010	1960	2060	2480	2460	2300	2170	2100	2050	2030	0	36890	31360	135373
	REM NAT	55	302	576	0	1638	2662	3699	3065	2978	2682	2557	2418	0	18990	24266	85798
	STORED	446	138	-66	460	-1078	-1682	-2739	-2265	-2308	-2082	-2007	-1888	0	14902	13904	1979
SNAKE R. AT	NATURAL	7349	7401	7550	5298	8367	9462	10036	8990	8673	8192	7690	7560	0	117269	118073	466800
BLACKFOOT	OBSERVED	747	810	816	1010	1300	1880	2110	2020	1890	1860	1800	1780	0	10966	19754	60933
	REM NAT	296	636	967	422	2148	3369	5172	4487	4301	3902	3802	3664	0	376	33662	67514
	STORED	451	174	-151	589	-848	-1489	-3062	-2467	-2411	-2042	-2002	-1884	0	10592	13906	6573
SNAKE R. NR	NATURAL	7781	7872	8100	5870	9038	10168	10638	9502	9036	8467	7975	7865	0	120319	124881	486354
BLACKFOOT	OBSERVED	1130	1160	1360	1480	2080	2370	2310	2200	2150	2070	2040	2030	0	11750	24897	72689
	REM NAT	591	973	1383	858	2683	3940	5711	4935	4601	4115	4025	3897	0	1112	38847	79258
	STORED	539	187	-23	622	-603	-1570	-3401	-2735	-2451	-2045	-1985	-1867	0	10640	13950	6565
SNAKE R. AT	NATURAL	9238	9403	9732	7571	10731	11838	12352	11369	10994	10573	10028	9992	0	141068	149846	577027
HEELEY	OBSERVED	39	38	134	229	237	252	266	268	268	260	217	191	0	4318	2529	13581
	REM NAT	2009	2467	2881	2331	4139	5358	7159	6535	6291	5961	5862	5834	0	21729	61295	164678
	STORED	-2009	-2467	-2881	-2331	-4139	-5358	-7159	-6535	-6291	-5961	-5862	-5834	0	17508	61249	156214
SNAKE R. NR	NATURAL	10720	10307	10801	8590	11871	13512	13861	12996	12175	11777	11121	11165	0	173638	169595	680802
MINIDOKA	OBSERVED	1574	1585	1532	1628	1835	1835	1720	1757	1764	1355	937	1185	0	58594	22695	161236
	REM NAT	1512	1381	2456	1950	3681	5449	7214	6673	5977	6069	6234	6013	0	36154	59829	190382
	STORED	-1512	-1381	-2456	-1950	-3681	-5449	-7214	-6673	-5977	-6069	-6234	-6013	0	17583	58239	80641
SNAKE R. AT	NATURAL	10872	10694	11102	8815	12306	13897	14251	13124	12456	11836	11143	11275	0	172641	172611	684807
RUPERT	OBSERVED	45	45	146	254	254	254	271	271	271	220	175	260	0	759	2655	6771
	REM NAT	1054	1176	2229	1760	4005	5644	7620	7050	6317	5857	5679	5954	0	336	55088	109893
	STORED	-1009	-1131	-2083	-1506	-3751	-5390	-7349	-6779	-6046	-5637	-5504	-5694	0	423	52413	103122

DIVERSIONS FROM THE SNAKE RIVER

IRWIN TO HEISE

13037475

DIVERSIONS OF RILEY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	0	0	0	0	0	0	37	35	30	16	16
2	1	0	0	0	0	0	0	37	35	30	16	16
3	1	0	0	0	0	0	0	37	34	30	18	13
4	1	0	0	0	0	0	0	37	33	30	18	13
5	0	0	0	0	0	0	0	37	33	30	16	13
6	0	0	0	0	0	0	0	38	33	30	17	10
7	0	0	0	0	0	0	0	38	33	29	18	10
8	0	0	0	0	0	0	0	37	33	29	19	8
9	0	0	0	0	0	0	0	37	33	27	21	7
10	0	0	0	0	0	0	0	37	33	25	22	7
11	0	0	0	0	0	0	0	38	33	25	23	5
12	0	0	0	0	0	0	5	37	34	23	25	4
13	0	0	0	0	0	0	12	37	34	21	26	4
14	0	0	0	0	0	0	20	37	34	18	26	4
15	0	0	0	0	0	0	20	36	34	11	26	3
16	0	0	0	0	0	0	20	36	34	5	26	2
17	0	0	0	0	0	0	28	36	40	4	27	0
18	0	0	0	0	0	0	37	36	33	3	27	0
19	0	0	0	0	0	0	37	36	34	3	26	0
20	0	0	0	0	0	0	39	36	35	3	26	0
21	0	0	0	0	0	0	39	33	34	3	25	0
22	0	0	0	0	0	0	39	33	35	4	20	0
23	0	0	0	0	0	0	39	29	27	3	21	0
24	0	0	0	0	0	0	39	25	0	8	21	0
25	0	0	0	0	0	0	40	25	0	12	20	0
26	0	0	0	0	0	0	40	25	0	12	18	0
27	0	0	0	0	0	0	39	25	0	13	15	0
28	0	0	0	0	0	0	39	31	0	13	16	0
29	0	0	0	---	0	0	39	38	0	15	16	0
30	0	0	0	---	0	0	40	38	26	15	16	0
31	---	0	0	---	0	---	38	---	30	16	---	0
TOTAL	4	0	0	0	0	0	649	1039	832	520	625	135
MEAN	.1	.0	.0	.0	.0	.0	20.9	34.6	26.8	16.7	20.8	4.3
MAX	1	0	0	0	0	0	40	38	40	30	27	16
MIN	0	0	0	0	0	0	0	0	0	3	0	0
AC-FT	8	0	0	0	0	0	1287	2061	1650	1031	1240	268

IRR IR 1979 TOTAL 3804 MAX 40 MIN 0 AC-FT 7545

SUM OF MISCELLANEOUS DIVERSIONS

SNAKE RIVER - IRWIN TO HEISE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

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	1	3	2	0	0
3	0	0	0	0	0	0	0	2	3	3	0	0
4	0	0	0	0	0	0	0	2	4	3	0	0
5	0	0	0	0	0	0	0	2	4	3	0	0
6	0	0	0	0	0	0	0	2	5	3	0	0
7	0	0	0	0	0	0	0	1	5	2	0	0
8	0	0	0	0	0	0	0	3	5	2	0	0
9	0	0	0	0	0	0	0	3	5	1	0	0
10	0	0	0	0	0	0	0	2	3	2	0	0
11	0	0	0	0	0	0	0	2	3	1	0	0
12	0	0	0	0	0	0	0	3	3	0	0	0
13	0	0	0	0	0	0	0	3	3	0	0	0
14	0	0	0	0	0	0	1	3	2	1	0	0
15	0	0	0	0	0	0	1	3	2	0	0	0
16	0	0	0	0	0	1	2	3	3	0	0	0
17	0	0	0	0	0	1	2	3	3	0	0	0
18	0	0	0	0	0	1	2	3	4	0	0	0
19	0	0	0	0	0	2	2	3	4	0	0	0
20	0	0	0	0	0	2	2	3	4	0	0	0
21	0	0	0	0	0	2	2	3	4	0	0	0
22	0	0	0	0	0	2	2	3	4	0	0	0
23	0	0	0	0	0	2	2	3	4	0	0	0
24	0	0	0	0	0	2	2	3	4	0	0	0
25	0	0	0	0	0	2	2	3	4	0	0	0
26	0	0	0	0	0	2	2	3	4	0	0	0
27	0	0	0	0	0	2	2	3	4	0	0	0
28	0	0	0	0	0	2	2	3	4	0	0	0
29	0	0	0	0	0	2	2	3	4	0	0	0
30	0	0	0	---	0	2	2	3	4	0	0	0
31	---	0	0	---	0	---	2	---	4	0	---	0
TOTAL	0	0	0	0	0	0	36	58	101	30	0	0
MEAN	.0	.0	.0	.0	.0	.0	1.1	1.9	3.2	.9	.0	.0
MAX	0	0	0	0	0	0	3	3	5	3	0	0
MIN	0	0	0	0	0	0	0	0	2	0	0	0
AC-FT	0	0	0	0	0	0	71	115	200	60	0	0

IRR YR 1979 TOTAL 225 MAX 5 MIN 0 AC-FT 446

SUM OF ALL DIVERSIONS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

SNAKE RIVER - IRWIN TO HEISE

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	0	0	0	0	0	0	37	37	32	16	16
2	1	0	0	0	0	0	0	38	38	32	16	16
3	1	0	0	0	0	0	0	39	37	33	16	13
4	1	0	0	0	0	0	0	39	37	33	18	13
5	0	0	0	0	0	0	0	39	37	33	16	13
6	0	0	0	0	0	0	0	40	38	33	17	10
7	0	0	0	0	0	0	0	39	38	31	18	10
8	0	0	0	0	0	0	0	40	38	31	19	8
9	0	0	0	0	0	0	0	40	38	28	21	7
10	0	0	0	0	0	0	0	39	36	27	22	7
11	0	0	0	0	0	0	0	40	36	26	23	5
12	0	0	0	0	0	0	5	40	37	23	25	4
13	0	0	0	0	0	0	12	40	37	21	26	4
14	0	0	0	0	0	0	21	40	36	19	26	4
15	0	0	0	0	0	0	21	39	36	11	26	3
16	0	0	0	0	0	0	21	38	37	5	26	2
17	0	0	0	0	0	0	29	38	43	4	27	0
18	0	0	0	0	0	0	39	37	38	3	27	0
19	0	0	0	0	0	0	39	37	39	3	26	0
20	0	0	0	0	0	0	41	38	39	3	26	0
21	0	0	0	0	0	0	41	35	38	3	25	0
22	0	0	0	0	0	0	41	35	38	4	20	0
23	0	0	0	0	0	0	40	31	29	4	21	0
24	0	0	0	0	0	0	42	27	2	9	21	0
25	0	0	0	0	0	0	43	26	3	13	20	0
26	0	0	0	0	0	0	43	27	3	13	18	0
27	0	0	0	0	0	0	42	27	3	14	15	0
28	0	0	0	0	0	0	42	33	3	13	16	0
29	0	0	0	---	0	0	42	40	2	15	16	0
30	0	0	0	---	0	0	41	39	28	15	16	0
31	---	0	0	---	0	---	40	---	32	16	---	0
TOTAL	4	0	0	0	0	0	685	1097	933	550	625	135
MEAN	.1	.0	.0	.0	.0	.0	22.0	36.5	30.0	17.7	20.8	4.3
MAX	1	0	0	0	0	0	43	40	43	33	27	16
MIN	0	0	0	0	0	0	0	0	2	3	0	0
AC-FT	8	0	0	0	0	0	1359	2176	1851	1091	1240	268

IRR YR 1979 TOTAL 4029 MAX 43 MIN 0 AC-FT 7992

DIVERSIONS FROM THE SNAKE RIVER

HEISE TO LORENZO

13037505

DIVERSIONS OF ANDERSON
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	100	0	0	0	0	0	167	358	590	437	196	182
2	100	0	0	0	0	0	172	358	590	436	196	182
3	100	0	0	0	0	0	173	358	590	437	185	164
4	100	0	0	0	0	0	182	358	525	448	186	165
5	84	0	0	0	0	0	183	358	526	447	186	158
6	84	0	0	0	0	0	191	479	480	450	191	149
7	84	0	0	0	0	0	186	508	480	428	199	149
8	84	0	0	0	0	0	184	537	476	435	209	138
9	84	0	0	0	0	0	188	537	476	398	224	131
10	84	0	0	0	0	0	218	537	494	380	232	131
11	84	0	0	0	0	0	218	537	492	377	241	120
12	77	0	0	0	0	0	253	534	525	365	257	113
13	77	0	0	0	0	0	294	534	515	352	267	112
14	77	0	0	0	0	0	294	532	513	317	267	112
15	77	0	0	0	0	0	305	529	517	297	269	107
16	0	0	0	0	0	0	316	529	508	258	265	103
17	0	0	0	0	0	0	349	506	516	230	265	94
18	0	0	0	0	0	0	385	506	512	207	265	91
19	0	0	0	0	0	0	385	508	518	206	256	85
20	0	0	0	0	0	0	391	511	521	202	257	85
21	0	0	0	0	0	0	391	499	537	199	248	60
22	0	0	0	0	0	0	392	488	540	196	240	39
23	0	0	0	0	0	0	394	489	556	176	225	39
24	0	0	0	0	0	0	402	467	455	174	224	39
25	0	0	0	0	0	0	408	467	459	201	218	39
26	0	0	0	0	0	0	408	467	399	198	203	39
27	0	0	0	0	0	0	365	465	399	193	189	33
28	0	0	0	0	0	167	365	465	398	194	184	33
29	0	0	0	---	0	167	387	574	397	205	181	33
30	0	0	0	---	0	167	408	574	402	200	182	33
31	---	0	0	---	0	---	383	---	416	198	---	33
TOTAL	1296	0	0	0	0	501	9337	14569	15322	9241	6707	2991
MEAN	43.2	.0	.0	.0	.0	16.7	301.1	485.6	494.2	298.0	223.5	96.4
MAX	100	0	0	0	0	167	408	574	590	450	269	182
MIN	0	0	0	0	0	0	167	0	397	174	0	33
AC-FT	2571	0	0	0	0	994	18520	28898	30391	18330	13303	5933

IRR YR 1979 TOTAL 54964 MAX 590 MIN 0 AC-FT 118939

13037975

DIVERSIONS OF EAGLE ROCK

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	89	0	0	0	0	0	0	499	555	585	297	375
2	41	0	0	0	0	0	0	499	556	585	297	638
3	46	0	0	0	0	0	0	649	557	587	333	513
4	45	0	0	0	0	0	47	649	548	513	382	448
5	44	0	0	0	0	0	127	667	549	489	421	390
6	43	0	0	0	0	0	130	682	710	491	425	383
7	43	0	0	0	0	0	127	705	711	430	502	383
8	42	0	0	0	0	0	126	727	774	468	567	374
9	42	0	0	0	0	0	129	727	775	458	582	367
10	41	0	0	0	0	0	213	730	786	378	589	312
11	48	0	0	0	0	0	213	730	785	357	555	237
12	48	0	0	0	0	0	295	732	795	350	568	231
13	48	0	0	0	0	0	387	734	803	345	574	229
14	73	0	0	0	0	0	387	723	801	308	574	231
15	73	0	0	0	0	0	533	711	802	293	643	225
16	0	0	0	0	0	0	533	712	801	278	639	222
17	0	0	0	0	0	0	583	700	797	265	641	215
18	0	0	0	0	0	0	634	701	790	254	641	148
19	0	0	0	0	0	0	634	700	787	260	417	143
20	0	0	0	0	0	0	656	699	794	262	417	143
21	0	0	0	0	0	0	656	732	795	264	414	121
22	0	0	0	0	0	0	687	584	738	265	410	100
23	0	0	0	0	0	0	721	585	665	218	405	100
24	0	0	0	0	0	0	714	477	557	319	403	100
25	0	0	0	0	0	0	705	478	462	328	399	100
26	0	0	0	0	0	0	705	479	443	326	392	100
27	0	0	0	0	0	0	712	522	435	324	359	19
28	0	0	0	0	0	0	712	523	430	322	352	19
29	0	0	0	---	0	0	709	650	425	333	375	19
30	0	0	0	---	0	0	705	651	425	325	377	19
31	---	0	0	---	0	---	600	---	669	322	---	19
TOTAL	766	0	0	0	0	0	13380	19357	20520	11302	13950	6923
MEAN	25.5	.0	.0	.0	.0	.0	431.6	645.2	661.9	364.5	465.0	223.3
MAX	89	0	0	0	0	0	721	734	803	587	643	638
MIN	0	0	0	0	0	0	0	0	425	218	0	19
AC-FT	1519	0	0	0	0	0	26539	38395	40701	22418	27670	13732

IRR YR 1979 TOTAL 86198 MAX 803 MIN 0 AC-FT 170974

13037980

DIVERSIONS OF FARMERS FRIEND

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	151	0	0	0	0	0	63	513	485	50	290	330
2	151	0	0	0	0	0	78	625	484	444	288	323
3	151	0	0	0	0	0	81	531	484	474	302	302
4	151	0	0	0	0	0	139	531	493	472	309	307
5	149	0	0	0	0	0	150	543	493	446	309	302
6	149	0	0	0	0	0	176	557	486	429	326	297
7	149	0	0	0	0	0	181	549	486	402	326	297
8	149	0	0	0	0	0	190	537	499	387	340	292
9	149	0	0	0	0	0	190	539	499	366	351	282
10	149	0	0	0	0	0	203	537	442	338	355	275
11	149	0	0	0	0	0	203	537	462	338	384	267
12	25	0	0	0	0	0	275	535	459	336	394	259
13	25	0	0	0	0	0	357	533	462	334	377	257
14	25	0	0	0	0	0	357	521	463	209	377	256
15	25	0	0	0	0	0	392	509	465	204	377	253
16	0	0	0	0	0	0	428	509	466	192	377	249
17	0	0	0	0	0	0	453	501	467	183	375	222
18	0	0	0	0	0	0	478	501	485	175	392	215
19	0	0	0	0	0	0	478	484	488	172	392	213
20	0	0	0	0	0	0	494	468	491	172	395	213
21	0	0	0	0	0	0	494	466	454	172	394	185
22	0	0	0	0	0	0	496	463	449	173	390	159
23	0	0	0	0	0	0	498	463	425	182	409	159
24	0	0	0	0	0	0	470	413	388	203	409	159
25	0	0	0	0	0	0	441	412	385	223	403	159
26	0	0	0	0	0	0	447	412	369	257	394	159
27	0	0	0	0	0	0	453	421	368	284	369	143
28	0	0	0	0	0	0	458	420	393	265	344	143
29	0	0	0	---	0	0	451	480	392	269	330	143
30	0	0	0	---	0	63	441	479	390	313	330	143
31	---	0	0	---	0	---	478	---	421	313	---	143
TOTAL	1747	0	0	0	0	63	10493	14989	13993	8777	10808	7106
MEAN	58.2	.0	.0	.0	.0	2.1	338.4	499.6	451.3	283.1	360.2	229.2
MAX	151	0	0	0	0	63	498	625	499	474	409	330
MIN	0	0	0	0	0	0	63	0	368	50	0	143
AC-FT	3465	0	0	0	0	125	20813	29731	27755	17409	21439	14095

IRR YR 1979 TOTAL 67976 MAX 625 MIN 0 AC-FT 134830

13037985

DIVERSIONS OF ENTERPRISE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	82	0	0	0	0	0	79	247	179	251	135	170
2	82	0	0	0	0	0	79	247	247	270	134	166
3	82	0	0	0	0	0	79	269	246	265	133	30
4	82	0	0	0	0	0	101	269	234	225	142	33
5	87	0	0	0	0	0	101	274	234	226	143	33
6	87	0	0	0	0	0	101	281	227	225	161	37
7	87	0	0	0	0	0	127	160	226	222	158	38
8	87	0	0	0	0	0	139	163	236	224	173	40
9	87	0	0	0	0	0	143	163	236	205	174	0
10	87	0	0	0	0	0	147	243	237	174	175	0
11	99	0	0	0	0	0	147	243	262	175	183	0
12	99	0	0	0	0	0	154	252	266	176	186	0
13	99	0	0	0	0	0	161	260	272	174	186	0
14	99	0	0	0	0	0	161	261	274	138	193	0
15	99	0	0	0	0	0	166	264	273	41	202	0
16	0	0	0	0	0	0	172	265	272	38	202	0
17	0	0	0	0	0	0	206	258	273	37	202	0
18	0	0	0	0	0	0	242	258	271	44	187	0
19	0	0	0	0	0	0	242	260	274	51	183	0
20	0	0	0	0	0	0	267	261	270	54	186	0
21	0	0	0	0	0	0	267	261	243	58	186	0
22	0	0	0	0	0	0	274	263	242	65	185	0
23	0	0	0	0	0	0	280	214	191	71	187	0
24	0	0	0	0	0	0	266	213	178	71	187	0
25	0	0	0	0	0	0	251	212	178	84	186	0
26	0	0	0	0	0	0	251	212	174	111	180	0
27	0	0	0	0	0	0	247	253	173	132	186	0
28	0	0	0	0	0	0	247	253	174	133	186	0
29	0	0	0	---	0	0	250	266	173	138	171	0
30	0	0	0	---	0	0	251	265	187	137	170	0
31	---	0	0	---	0	---	250	---	296	133	---	0
TOTAL	1345	0	0	0	0	0	5848	7310	7218	4348	5262	547
MEAN	44.8	.0	.0	.0	.0	.0	188.6	243.6	232.8	140.2	175.4	17.6
MAX	99	0	0	0	0	0	280	281	296	270	202	170
MIN	0	0	0	0	0	0	79	0	173	37	0	0
AC-FT	2668	0	0	0	0	0	11600	14499	14317	8624	10437	1085

IPP IN 1979 TOTAL 31878 MAX 296 MIN 0 AC-FT 63230

13038025

DIVERSIONS OF BUTLER ISLAND

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/85

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	15	0	0	0	0	0	0	67	63	41	16	38
2	15	0	0	0	0	0	0	67	60	40	28	39
3	15	0	0	0	0	0	0	67	60	38	28	35
4	15	0	0	0	0	0	0	67	60	41	27	37
5	10	0	0	0	0	0	0	67	62	41	28	36
6	10	0	0	0	0	0	0	67	61	43	30	36
7	10	0	0	0	0	0	0	67	61	43	31	36
8	10	0	0	0	0	0	0	66	61	41	31	33
9	10	0	0	0	0	0	0	66	61	40	32	32
10	10	0	0	0	0	0	0	31	64	42	33	23
11	10	0	0	0	0	0	0	31	66	41	75	23
12	8	0	0	0	0	0	0	44	62	36	75	22
13	8	0	0	0	0	0	0	62	63	35	53	24
14	8	0	0	0	0	0	0	61	63	41	54	24
15	8	0	0	0	0	0	0	60	65	39	52	20
16	0	0	0	0	0	0	0	60	36	38	52	19
17	0	0	0	0	0	0	7	66	37	42	53	19
18	0	0	0	0	0	0	11	66	37	36	55	19
19	0	0	0	0	0	0	11	66	37	34	53	15
20	0	0	0	0	0	0	66	66	37	34	46	15
21	0	0	0	0	0	0	66	64	36	5	42	15
22	0	0	0	0	0	0	81	62	36	4	42	15
23	0	0	0	0	0	0	98	62	37	5	28	15
24	0	0	0	0	0	0	82	61	34	4	28	15
25	0	0	0	0	0	0	68	61	34	6	28	15
26	0	0	0	0	0	0	68	61	31	6	27	15
27	0	0	0	0	0	0	62	59	32	6	35	12
28	0	0	0	0	0	0	62	59	33	6	35	12
29	0	0	0	---	0	0	65	62	33	16	35	12
30	0	0	0	---	0	0	69	63	33	16	38	12
31	---	0	0	---	0	---	68	---	33	16	---	12
TOTAL	162	0	0	0	0	0	884	1828	1488	876	1190	695
MEAN	5.4	.0	.0	.0	.0	.0	28.5	60.9	48.0	28.2	39.6	22.4
MAX	15	0	0	0	0	0	98	67	66	43	75	39
MIN	0	0	0	0	0	0	0	0	31	4	0	12
AC-FT	321	0	0	0	0	0	1753	3626	2951	1738	2360	1379

IRR YR 1979 TOTAL 7123 MAX 98 MIN 0 AC-FT 14128

13038030

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF ROSS AND RAND
IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	1	0	6	0	0
2	0	0	0	0	0	0	0	1	0	6	0	0
3	0	0	0	0	0	0	0	1	0	6	0	0
4	0	0	0	0	0	0	0	0	0	6	0	0
5	0	0	0	0	0	0	0	0	0	6	0	0
6	0	0	0	0	0	0	0	0	0	0	3	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	4	0	6	0	0
9	0	0	0	0	0	0	0	7	1	6	0	0
10	0	0	0	0	0	0	0	7	7	5	0	0
11	0	0	0	0	0	0	0	7	8	6	0	0
12	0	0	0	0	0	0	0	7	6	5	0	0
13	0	0	0	0	0	0	0	7	6	5	4	0
14	0	0	0	0	0	0	0	7	6	4	5	0
15	0	0	0	0	0	0	0	7	6	4	5	0
16	0	0	0	0	0	0	0	7	6	4	5	0
17	0	0	0	0	0	0	0	7	6	4	5	0
18	0	0	0	0	0	0	0	7	6	4	5	0
19	0	0	0	0	0	0	4	7	6	3	5	0
20	0	0	0	0	0	0	6	7	6	3	5	0
21	0	0	0	0	0	0	6	8	0	0	4	0
22	0	0	0	0	0	0	6	7	0	0	3	0
23	0	0	0	0	0	0	6	7	0	0	3	0
24	0	0	0	0	0	0	6	7	0	0	2	0
25	0	0	0	0	0	0	6	7	0	0	2	0
26	0	0	0	0	0	0	6	7	0	0	2	0
27	0	0	0	0	0	0	6	7	0	0	2	0
28	0	0	0	0	0	0	0	7	0	0	3	0
29	0	0	0	0	0	0	0	7	0	0	3	0
30	0	0	0	---	0	0	4	7	0	0	2	0
31	---	0	0	---	0	0	6	7	0	0	0	0
TOTAL	0	0	0	0	0	---	4	---	0	0	---	0
MEAN	.0	.0	.0	.0	.0	.0	72	169	70	82	68	0
MAX	0	0	0	0	0	0	2.3	5.6	2.2	2.6	2.2	.0
MIN	0	0	0	0	0	0	6	8	8	6	5	0
AC-FT	0	0	0	0	0	0	0	0	0	0	0	0
							143	335	139	163	135	0

IRR YR 1979 TOTAL 461 MAX 6 MIN 0 AC-FT 914

13038050

DIVERSIONS OF STEELE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	16	3	3	0	4
2	0	0	0	0	0	0	0	15	3	3	0	5
3	0	0	0	0	0	0	0	20	3	2	0	2
4	0	0	0	0	0	0	0	20	0	3	0	2
5	0	0	0	0	0	0	0	19	0	3	0	2
6	0	0	0	0	0	0	0	18	0	4	0	2
7	0	0	0	0	0	0	0	15	0	4	0	2
8	0	0	0	0	0	0	0	11	5	7	0	2
9	0	0	0	0	0	0	0	11	5	4	0	2
10	0	0	0	0	0	0	0	16	4	5	0	1
11	0	0	0	0	0	0	0	15	3	8	0	1
12	0	0	0	0	0	0	6	15	3	7	0	1
13	0	0	0	0	0	0	7	14	5	7	0	1
14	0	0	0	0	0	0	8	13	3	9	0	1
15	0	0	0	0	0	0	9	12	3	0	0	1
16	0	0	0	0	0	0	10	12	3	0	0	1
17	0	0	0	0	0	0	11	6	4	0	0	1
18	0	0	0	0	0	0	11	6	11	0	0	1
19	0	0	0	0	0	0	12	1	11	0	16	1
20	0	0	0	0	0	0	13	4	2	0	16	1
21	0	0	0	0	0	0	13	3	2	0	14	1
22	0	0	0	0	0	0	14	3	2	0	13	1
23	0	0	0	0	0	0	14	3	0	0	9	1
24	0	0	0	0	0	0	15	2	0	0	9	1
25	0	0	0	0	0	0	16	2	0	0	8	1
26	0	0	0	0	0	0	16	2	0	0	0	1
27	0	0	0	0	0	0	17	2	5	0	0	0
28	0	0	0	0	0	0	18	2	5	0	0	0
29	0	0	0	---	0	0	18	4	3	0	0	0
30	0	0	0	---	0	0	17	4	3	0	4	0
31	---	0	0	---	0	---	17	---	3	0	---	0
TOTAL	0	0	0	0	0	0	262	286	94	69	89	40
MEAN	.0	.0	.0	.0	.0	.0	8.4	9.5	3.0	2.2	2.9	1.2
MAX	0	0	0	0	0	0	18	20	11	9	16	5
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	520	567	186	137	177	79

IRR YR 1979 TOTAL 840 MAX 20 MIN 0 AC-FT 1666

13038055

DIVERSIONS OF HARRISON

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	218	0	0	0	0	0	0	771	710	730	367	266
2	218	0	0	0	0	0	0	770	709	760	421	266
3	218	0	0	0	0	0	0	772	708	695	420	261
4	208	0	0	0	0	0	0	770	749	695	418	261
5	198	0	0	0	0	0	213	778	748	680	416	261
6	198	0	0	0	0	0	255	789	738	680	417	259
7	198	0	0	0	0	0	349	746	737	648	423	257
8	198	0	0	0	0	0	384	700	736	544	426	255
9	198	0	0	0	0	0	384	699	735	497	427	74
10	198	0	0	0	0	0	342	719	764	464	428	74
11	40	0	0	0	0	0	342	717	713	464	405	73
12	40	0	0	0	0	0	435	755	650	448	411	107
13	40	0	0	0	0	0	536	760	650	337	428	73
14	40	0	0	0	0	0	536	762	656	332	421	72
15	40	0	0	0	0	0	555	764	736	297	424	72
16	0	0	0	0	0	0	575	763	739	246	422	72
17	0	0	0	0	0	0	610	774	739	242	418	71
18	0	0	0	0	0	0	648	772	739	240	419	70
19	0	0	0	0	0	0	648	730	748	236	76	66
20	0	0	0	0	0	0	645	690	748	235	70	66
21	0	0	0	0	0	0	645	737	748	231	103	55
22	0	0	0	0	0	0	665	552	748	232	102	45
23	0	0	0	0	0	0	686	551	662	228	120	45
24	0	0	0	0	0	0	674	449	592	272	119	45
25	0	0	0	0	0	0	665	448	550	330	117	45
26	0	0	0	0	0	0	665	447	539	326	117	45
27	0	0	0	0	0	0	794	536	539	322	268	58
28	0	0	0	0	0	0	794	536	595	323	268	58
29	0	0	0	---	0	0	726	629	592	370	268	58
30	0	0	0	---	0	0	663	628	653	368	268	58
31	---	0	0	---	0	---	718	---	668	428	---	58
TOTAL	2250	0	0	0	0	0	15152	20514	21338	12900	9407	3546
MEAN	75.0	.0	.0	.0	.0	.0	488.7	683.8	688.3	416.1	313.5	114.3
MAX	218	0	0	0	0	0	794	789	764	760	428	266
MIN	0	0	0	0	0	0	0	0	539	228	0	45
AC-FT	4463	0	0	0	0	0	30054	40690	42324	25587	18659	7033

IRR YR 1979 TOTAL 85107 MAX 794 MIN 0 AC-FT 168810

RUN DATE 05/30/80

13038065

DIVERSIONS OF CHENEY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	9	8	7	3	0
2	0	0	0	0	0	0	0	9	8	7	4	0
3	0	0	0	0	0	0	0	9	8	7	4	0
4	0	0	0	0	0	0	0	9	0	8	4	0
5	0	0	0	0	0	0	0	9	0	6	4	0
6	0	0	0	0	0	0	0	8	0	7	4	0
7	0	0	0	0	0	0	0	8	0	7	4	0
8	0	0	0	0	0	0	0	8	7	8	4	0
9	0	0	0	0	0	0	0	8	7	7	5	0
10	0	0	0	0	0	0	0	10	8	7	5	0
11	0	0	0	0	0	0	0	10	8	9	5	0
12	0	0	0	0	0	0	0	10	8	6	4	0
13	0	0	0	0	0	0	0	9	8	6	5	0
14	0	0	0	0	0	0	2	9	6	7	5	0
15	0	0	0	0	0	0	6	9	7	6	5	0
16	0	0	0	0	0	0	10	9	7	6	5	0
17	0	0	0	0	0	0	9	9	7	6	5	0
18	0	0	0	0	0	0	9	9	7	3	5	0
19	0	0	0	0	0	0	9	9	7	3	0	0
20	0	0	0	0	0	0	9	9	7	3	0	0
21	0	0	0	0	0	0	9	9	7	3	0	0
22	0	0	0	0	0	0	9	9	7	3	0	0
23	0	0	0	0	0	0	10	9	7	3	0	0
24	0	0	0	0	0	0	9	8	7	3	0	0
25	0	0	0	0	0	0	9	8	7	3	0	0
26	0	0	0	0	0	0	10	8	7	3	0	0
27	0	0	0	0	0	0	10	8	6	3	0	0
28	0	0	0	0	0	0	10	8	6	3	0	0
29	0	0	0	---	0	0	10	9	6	3	0	0
30	0	0	0	---	0	0	9	9	6	3	---	0
31	---	0	0	---	0	---	9	---	7	3		
TOTAL	0	0	0	0	0	0	158	264	191	159	80	0
MEAN	.0	.0	.0	.0	.0	.0	5.0	8.8	6.1	5.1	2.6	.0
MAX	0	0	0	0	0	0	10	10	8	9	5	0
MIN	0	0	0	0	0	0	0	0	0	3	0	0
AC-FT	0	0	0	0	0	0	313	524	379	315	159	0

IRR YR 1979 TOTAL 852 MAX 10 MIN 0 AC-FT 1690

13038080

DIVERSIONS OF BUTLER ISLAND #2

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	6	13	7	2	0
2	0	0	0	0	0	0	0	6	13	7	1	0
3	0	0	0	0	0	0	0	8	13	5	2	0
4	0	0	0	0	0	0	0	8	0	7	1	0
5	0	0	0	0	0	0	0	7	0	7	1	0
6	0	0	0	0	0	0	0	7	0	7	2	0
7	0	0	0	0	0	0	0	7	0	7	3	0
8	0	0	0	0	0	0	0	7	5	7	4	0
9	0	0	0	0	0	0	0	7	5	6	5	0
10	0	0	0	0	0	0	0	6	6	7	5	0
11	0	0	0	0	0	0	0	6	6	7	1	0
12	0	0	0	0	0	0	0	6	5	7	1	0
13	0	0	0	0	0	0	0	6	5	0	2	0
14	0	0	0	0	0	0	0	6	5	0	2	0
15	0	0	0	0	0	0	0	6	5	0	2	0
16	0	0	0	0	0	0	0	6	5	0	2	0
17	0	0	0	0	0	0	2	6	4	0	8	0
18	0	0	0	0	0	0	3	7	3	0	9	0
19	0	0	0	0	0	0	3	7	3	0	9	0
20	0	0	0	0	0	0	3	7	4	0	2	0
21	0	0	0	0	0	0	5	7	2	0	2	0
22	0	0	0	0	0	0	5	0	0	0	0	0
23	0	0	0	0	0	0	6	0	0	0	1	0
24	0	0	0	0	0	0	6	0	0	0	1	0
25	0	0	0	0	0	0	6	0	0	0	1	0
26	0	0	0	0	0	0	6	0	0	0	1	0
27	0	0	0	0	0	0	6	0	0	0	0	0
28	0	0	0	0	0	0	6	0	0	0	1	0
29	0	0	0	0	0	0	6	0	0	0	0	0
30	0	0	0	---	0	0	6	0	4	0	0	0
31	---	0	0	---	0	0	6	0	6	0	0	0
				---		---	6	---	7	0	0	0
TOTAL	0	0	0	0	0	0	81	133	119	75	68	0
MEAN	.0	.0	.0	.0	.0	.0	2.6	4.4	3.8	2.4	2.2	.0
MAX	0	0	0	0	0	0	6	8	13	7	9	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	161	264	236	149	135	0

IRR YR 1979 TOTAL 476 MAX 13 MIN 0 AC-FT 944

13038085

DIVERSIONS OF RUDY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	18	0	0	0	0	0	0	78	60	170	44	30
2	18	0	0	0	0	0	0	78	60	169	43	29
3	18	0	0	0	0	0	0	86	59	166	46	28
4	18	0	0	0	0	0	0	86	79	185	47	28
5	11	0	0	0	0	0	0	91	78	113	56	29
6	11	0	0	0	0	0	0	94	77	114	55	28
7	11	0	0	0	0	0	0	100	77	114	63	16
8	11	0	0	0	0	0	0	103	92	124	60	16
9	11	0	0	0	0	0	4	103	96	117	53	15
10	11	0	0	0	0	0	10	94	129	129	56	14
11	11	0	0	0	0	0	10	94	145	136	43	15
12	2	0	0	0	0	0	20	100	149	118	49	15
13	2	0	0	0	0	0	35	103	164	130	59	16
14	2	0	0	0	0	0	35	89	166	121	60	16
15	2	0	0	0	0	0	45	78	157	94	61	15
16	0	0	0	0	0	0	58	78	159	59	25	15
17	0	0	0	0	0	0	50	114	162	54	26	15
18	0	0	0	0	0	0	43	113	153	55	40	14
19	0	0	0	0	0	0	43	99	168	56	44	15
20	0	0	0	0	0	0	74	86	173	59	42	15
21	0	0	0	0	0	0	74	89	165	60	40	13
22	0	0	0	0	0	0	80	89	167	61	38	12
23	0	0	0	0	0	0	84	89	164	67	33	12
24	0	0	0	0	0	0	88	96	109	63	47	12
25	0	0	0	0	0	0	91	96	111	87	40	12
26	0	0	0	0	0	0	91	95	107	79	39	12
27	0	0	0	0	0	0	86	64	118	80	42	11
28	0	0	0	0	0	0	86	63	139	74	41	11
29	0	0	0	---	0	0	89	71	158	61	38	11
30	0	0	0	---	0	0	91	70	163	62	38	11
31	---	0	0	---	0	---	84	---	147	58	---	11
TOTAL	157	0	0	0	0	0	1371	2689	3951	3035	1368	509
MEAN	5.2	.0	.0	.0	.0	.0	44.2	89.6	127.4	97.9	45.6	16.4
MAX	18	0	0	0	0	0	91	114	173	185	63	30
MIN	0	0	0	0	0	0	0	0	59	54	0	11
AC-FT	311	0	0	0	0	0	2719	5334	7837	6020	2713	1010

IRR YR 1979 TOTAL 13060 MAX 185 MIN 0 AC-FT 25944

13038090

DIVERSIONS OF LOWDER SLOUGH

DISCHANGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	19	0	0	0	0	0	0	88	64	57	59	53
2	19	0	0	0	0	0	0	88	64	70	60	52
3	19	0	0	0	0	0	0	88	63	65	59	50
4	19	0	0	0	0	0	0	88	66	75	59	51
5	11	0	0	0	0	0	0	87	66	74	57	49
6	11	0	0	0	0	0	0	86	62	73	58	46
7	11	0	0	0	0	0	0	87	62	74	63	46
8	11	0	0	0	0	0	0	89	62	77	65	44
9	11	0	0	0	0	0	15	89	61	60	67	44
10	11	0	0	0	0	0	16	89	70	63	70	38
11	11	0	0	0	0	0	16	93	73	61	58	36
12	11	0	0	0	0	0	11	94	67	60	85	34
13	11	0	0	0	0	0	0	95	67	59	102	38
14	14	0	0	0	0	0	0	87	67	55	103	38
15	14	0	0	0	0	0	0	79	64	54	104	37
16	0	0	0	0	0	0	0	79	65	52	107	36
17	0	0	0	0	0	0	0	82	65	49	109	35
18	0	0	0	0	0	0	0	81	62	47	108	33
19	0	0	0	0	0	0	0	87	65	47	115	32
20	0	0	0	0	0	0	20	96	74	48	110	32
21	0	0	0	0	0	0	48	94	75	48	52	27
22	0	0	0	0	0	0	63	93	74	48	52	22
23	0	0	0	0	0	0	84	92	78	45	46	22
24	0	0	0	0	0	0	87	83	45	50	45	22
25	0	0	0	0	0	0	90	82	44	52	44	22
26	0	0	0	0	0	0	90	81	41	51	44	22
27	0	0	0	0	0	0	87	74	40	51	55	14
28	0	0	0	0	0	0	87	73	40	52	53	14
29	0	0	0	---	0	0	88	69	40	54	54	14
30	0	0	0	---	0	0	90	68	41	54	53	14
31	---	0	0	---	0	---	89	---	54	57	---	14
TOTAL	203	0	0	0	0	0	981	2561	1881	1782	2118	1031
MEAN	6.7	.0	.0	.0	.0	.0	31.6	85.3	60.6	57.4	70.5	33.2
MAX	19	0	0	0	0	0	90	96	78	77	115	53
MIN	0	0	0	0	0	0	0	0	40	45	0	14
AC-FT	403	0	0	0	0	0	1946	5080	3731	3535	4197	2045

IRR YR 1979 TOTAL 10555 MAX 115 MIN 0 AC-FT 20936

13038095

DIVERSIONS OF BOONER

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	79	0	0	0	0	0	0	242	216	238	78	59
2	79	0	0	0	0	0	0	242	214	237	77	59
3	79	0	0	0	0	0	0	267	213	263	75	65
4	79	0	0	0	0	0	0	267	212	240	74	65
5	33	0	0	0	0	0	73	259	211	233	79	65
6	33	0	0	0	0	0	73	252	219	230	93	63
7	33	0	0	0	0	0	73	247	218	214	85	71
8	33	0	0	0	0	0	63	242	226	220	76	71
9	33	0	0	0	0	0	63	242	240	216	76	68
10	33	0	0	0	0	0	63	225	246	213	77	65
11	33	0	0	0	0	0	63	225	240	190	70	63
12	9	0	0	0	0	0	107	235	231	196	74	62
13	9	0	0	0	0	0	160	244	247	205	70	65
14	9	0	0	0	0	0	160	244	236	164	70	65
15	9	0	0	0	0	0	175	248	232	143	69	65
16	0	0	0	0	0	0	192	247	233	132	61	65
17	0	0	0	0	0	0	220	278	235	131	55	63
18	0	0	0	0	0	0	249	277	236	132	54	62
19	0	0	0	0	0	0	249	253	237	131	58	50
20	0	0	0	0	0	0	259	229	233	134	53	50
21	0	0	0	0	0	0	259	204	235	133	50	53
22	0	0	0	0	0	0	254	180	241	130	47	56
23	0	0	0	0	0	0	249	178	247	118	45	56
24	0	0	0	0	0	0	240	144	224	142	50	56
25	0	0	0	0	0	0	232	143	237	154	50	58
26	0	0	0	0	0	0	240	142	229	176	50	56
27	0	0	0	0	0	0	247	126	227	173	48	50
28	0	0	0	0	0	0	254	186	233	186	49	50
29	0	0	0	---	0	0	244	185	225	114	48	50
30	0	0	0	---	0	0	232	184	226	124	48	50
31	---	0	0	---	0	---	237	---	227	85	---	50
TOTAL	583	0	0	0	0	0	4930	6637	7126	5397	1908	1944
MEAN	19.4	.0	.0	.0	.0	.0	159.0	221.2	229.8	174.0	63.6	59.4
MAX	79	0	0	0	0	0	259	278	247	263	93	71
MIN	0	0	0	0	0	0	0	0	211	85	0	50
AC-FT	1156	0	0	0	0	0	9779	13164	14134	10705	3785	3658

IRR YR 1979 TOTAL 28425 MAX 278 MIN 0 AC-FT 56381

13038098

DIVERSIONS OF KITE & NORD

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	10	0	0	0	0	0	0	14	0	8	0	0
2	10	0	0	0	0	0	0	14	0	7	0	0
3	10	0	0	0	0	0	0	14	0	7	0	0
4	10	0	0	0	0	0	0	11	0	8	0	0
5	8	0	0	0	0	0	0	13	0	8	0	9
6	8	0	0	0	0	0	0	14	0	8	0	9
7	8	0	0	0	0	0	0	14	0	8	9	9
8	8	0	0	0	0	0	0	14	0	8	10	0
9	8	0	0	0	0	0	0	14	0	7	10	0
10	8	0	0	0	0	0	0	14	8	8	11	0
11	5	0	0	0	0	0	0	14	8	8	9	0
12	2	0	0	0	0	0	0	14	8	8	9	0
13	2	0	0	0	0	0	0	14	8	9	9	0
14	2	0	0	0	0	0	0	13	8	8	10	0
15	2	0	0	0	0	0	0	12	8	7	10	0
16	0	0	0	0	0	0	0	15	8	8	10	0
17	0	0	0	0	0	0	15	15	8	0	0	0
18	0	0	0	0	0	0	15	15	8	0	0	0
19	0	0	0	0	0	0	15	15	13	0	11	0
20	0	0	0	0	0	0	14	16	14	0	9	0
21	0	0	0	0	0	0	14	16	9	0	8	0
22	0	0	0	0	0	0	14	16	9	0	8	0
23	0	0	0	0	0	0	13	16	9	0	6	0
24	0	0	0	0	0	0	12	12	8	0	6	0
25	0	0	0	0	0	0	11	12	8	0	6	0
26	0	0	0	0	0	0	11	12	7	0	6	0
27	0	0	0	0	0	0	14	12	7	0	6	0
28	0	0	0	0	0	0	14	12	7	0	0	0
29	0	0	0	---	0	0	13	8	7	0	0	0
30	0	0	0	---	0	0	11	8	7	0	---	0
31	---	0	0	---	0	---	13	---	8	0		
TOTAL	101	0	0	0	0	0	199	403	185	125	169	27
MEAN	3.3	.0	.0	.0	.0	.0	6.4	13.4	5.9	4.0	5.8	.8
MAX	10	0	0	0	0	0	15	16	14	9	11	9
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	200	0	0	0	0	0	395	799	367	248	335	54

IRR YR 1979 TOTAL 1409 MAX 16 MIN 0 AC-FT 2398

13034110

DIVERSIONS OF BURGESS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	555	0	0	0	0	0	0	1061	1079	1013	775	381
2	555	0	0	0	0	0	366	1061	1080	966	738	377
3	555	0	0	0	0	0	389	1066	1080	971	779	374
4	555	0	0	0	0	0	491	1066	1104	1023	751	374
5	473	0	0	0	0	0	504	1066	1105	958	797	374
6	473	0	0	0	0	0	554	1066	1073	968	865	412
7	473	0	0	0	0	0	670	1066	1074	987	884	408
8	473	0	0	0	0	0	596	1071	1089	1006	893	404
9	473	0	0	0	0	0	520	1071	1080	945	902	404
10	473	0	0	0	0	0	562	1075	1090	955	901	389
11	473	0	0	0	0	0	562	1075	1095	802	887	385
12	456	0	0	0	0	0	562	1075	1058	780	924	377
13	456	0	0	0	0	0	626	1075	1100	780	985	393
14	456	0	0	0	0	0	626	1057	1096	731	924	389
15	456	0	0	0	0	0	773	1043	1091	740	891	385
16	0	0	0	0	0	0	930	1007	1087	718	900	389
17	0	0	0	0	0	0	982	1092	1092	705	807	374
18	0	0	0	0	0	0	1033	1092	1069	678	816	374
19	0	0	0	0	0	0	1033	1084	1121	679	798	351
20	0	0	0	0	0	0	1028	1075	1121	666	779	351
21	0	0	0	0	0	0	1028	1062	1098	666	765	329
22	0	0	0	0	0	0	1057	1049	1099	670	378	308
23	0	0	0	0	0	0	1085	1049	1108	661	367	308
24	0	0	0	0	0	0	1071	998	991	674	363	308
25	0	0	0	0	0	0	1057	999	1071	718	374	308
26	0	0	0	0	0	0	1057	1000	1039	745	374	308
27	0	0	0	0	0	0	1071	1001	1058	740	362	291
28	0	0	0	0	0	0	1071	1001	1044	767	381	291
29	0	0	0	---	0	0	1061	1054	1049	771	377	291
30	0	0	0	---	0	0	1057	1055	1059	775	381	291
31	---	0	0	---	0	---	1061	---	947	771	---	291
TOTAL	7355	0	0	0	0	0	24483	31612	33347	25029	21118	10989
MEAN	245.1	.0	.0	.0	.0	.0	789.7	1053.7	1075.7	807.3	703.9	354.4
MAX	555	0	0	0	0	0	1085	1092	1121	1023	985	412
MIN	0	0	0	0	0	0	0	0	947	661	0	291
AC-FT	14589	0	0	0	0	0	48562	62702	66144	49645	41888	21797

IRR YR 1979 TOTAL 153933 MAX 1121 MIN 0 AC-FT 305326

13038115

DIVERSIONS OF CLARK & EDWARDS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	64	0	0	0	0	0	0	95	85	98	95	97
2	64	0	0	0	0	0	0	95	85	97	98	96
3	64	0	0	0	0	0	0	94	85	93	104	95
4	64	0	0	0	0	0	16	94	105	93	103	94
5	55	0	0	0	0	0	16	95	105	95	102	93
6	55	0	0	0	0	0	16	95	96	96	103	92
7	55	0	0	0	0	0	34	98	96	95	104	89
8	55	0	0	0	0	0	58	101	97	99	109	88
9	55	0	0	0	0	0	58	101	111	94	111	87
10	55	0	0	0	0	0	58	98	111	98	113	74
11	8	0	0	0	0	0	58	98	112	73	111	72
12	8	0	0	0	0	0	66	99	111	84	110	63
13	8	0	0	0	0	0	66	99	110	81	96	64
14	8	0	0	0	0	0	66	97	110	81	97	71
15	8	0	0	0	0	0	67	95	109	65	99	71
16	0	0	0	0	0	0	67	95	108	54	98	71
17	0	0	0	0	0	0	64	110	107	52	99	67
18	0	0	0	0	0	0	86	110	109	54	98	64
19	0	0	0	0	0	0	86	106	108	49	98	47
20	0	0	0	0	0	0	88	102	106	49	97	47
21	0	0	0	0	0	0	88	100	109	47	92	53
22	0	0	0	0	0	0	91	99	109	46	94	46
23	0	0	0	0	0	0	94	99	111	45	88	46
24	0	0	0	0	0	0	90	88	103	78	87	46
25	0	0	0	0	0	0	86	88	101	81	85	46
26	0	0	0	0	0	0	86	88	98	83	84	46
27	0	0	0	0	0	0	85	73	97	82	88	44
28	0	0	0	0	0	0	85	73	93	83	88	44
29	0	0	0	---	0	0	86	94	94	84	88	44
30	0	0	0	---	0	0	86	94	95	85	96	44
31	---	0	0	---	0	---	91	---	96	84	---	44
TOTAL	673	0	0	0	0	0	1938	2873	3172	2398	2935	2045
MEAN	22.4	.0	.0	.0	.0	.0	62.5	95.7	102.3	77.3	97.8	65.9
MAX	64	0	0	0	0	0	94	110	112	99	113	97
MIN	0	0	0	0	0	0	0	0	85	45	0	44
AC-FT	1335	0	0	0	0	0	3844	5699	6292	4756	5822	4056

IRR YR 1979 TOTAL 16034 MAX 113 MIN 0 AC-FT 31803

13038150

DIVERSIONS OF EAST LABELLE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	69	0	0	0	0	0	0	183	129	128	115	95
2	69	0	0	0	0	0	0	183	129	123	112	94
3	69	0	0	0	0	0	0	180	129	115	106	90
4	69	0	0	0	0	0	30	180	149	126	107	93
5	55	0	0	0	0	0	49	179	149	119	103	92
6	55	0	0	0	0	0	45	176	147	128	102	87
7	55	0	0	0	0	0	57	178	147	128	108	84
8	55	0	0	0	0	0	40	180	143	131	110	75
9	55	0	0	0	0	0	35	180	141	124	112	73
10	55	0	0	0	0	0	32	179	133	139	118	48
11	28	0	0	0	0	0	32	179	133	128	101	47
12	0	0	0	0	0	0	48	179	129	118	107	45
13	0	0	0	0	0	0	68	180	128	117	80	48
14	0	0	0	0	0	0	68	164	150	112	94	52
15	0	0	0	0	0	0	70	148	126	90	95	58
16	0	0	0	0	0	0	71	148	125	88	95	58
17	0	0	0	0	0	0	111	156	135	54	98	58
18	0	0	0	0	0	0	158	156	131	0	113	56
19	0	0	0	0	0	0	158	152	134	0	116	45
20	0	0	0	0	0	0	166	148	137	0	93	45
21	0	0	0	0	0	0	166	148	137	44	94	40
22	0	0	0	0	0	0	164	149	140	45	93	38
23	0	0	0	0	0	0	162	149	106	43	82	38
24	0	0	0	0	0	0	166	113	90	41	80	36
25	0	0	0	0	0	0	171	113	107	45	106	36
26	0	0	0	0	0	0	171	113	101	61	103	36
27	0	0	0	0	0	0	176	108	102	61	95	17
28	0	0	0	0	0	0	176	108	111	84	98	17
29	0	0	0	---	0	0	174	143	110	88	97	17
30	0	0	0	---	0	0	171	143	113	83	97	17
31	---	0	0	---	0	---	176	---	113	109	---	17
TOTAL	634	0	0	0	0	0	3111	4695	3954	2672	3030	1648
MEAN	21.1	.0	.0	.0	.0	.0	100.3	156.5	127.5	86.1	101.0	53.1
MAX	69	0	0	0	0	0	176	183	150	139	118	95
MIN	0	0	0	0	0	0	0	0	90	0	0	17
AC-FT	1258	0	0	0	0	0	6171	9313	7843	5300	6010	3269

IRR YR 1979 TOTAL 19744 MAX 183 MIN 0 AC-FT 39162

13038180

DIVERSIONS OF RIGBY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	59	0	0	0	0	0	42	247	216	196	109	131
2	59	0	0	0	0	0	42	247	216	186	99	145
3	59	0	0	0	0	0	66	247	218	192	96	142
4	59	0	0	0	0	0	85	242	220	204	120	145
5	59	0	0	0	0	0	68	242	231	162	118	131
6	59	0	0	0	0	0	47	247	242	159	126	110
7	79	0	0	0	0	0	104	247	242	159	131	116
8	79	0	0	0	0	0	120	247	232	159	142	116
9	79	0	0	0	0	0	115	247	241	121	128	103
10	79	0	0	0	0	0	121	247	254	128	131	97
11	79	0	0	0	0	0	128	266	241	139	124	94
12	79	0	0	0	0	0	136	266	238	114	159	102
13	79	0	0	0	0	0	145	260	242	111	180	105
14	79	0	0	0	0	0	153	260	239	106	177	105
15	79	0	0	0	0	0	206	247	226	99	166	116
16	0	0	0	0	0	0	260	247	232	94	174	109
17	0	0	0	0	0	0	263	247	225	88	174	106
18	0	0	0	0	0	0	266	250	241	92	166	98
19	0	0	0	0	0	0	260	250	225	85	159	98
20	0	0	0	0	0	0	253	250	209	85	169	100
21	0	0	0	0	0	0	247	250	100	85	140	100
22	0	0	0	0	0	0	247	242	193	84	137	100
23	0	0	0	0	0	0	244	242	193	88	130	100
24	0	0	0	0	0	0	244	216	159	109	148	55
25	0	0	0	0	0	0	250	216	165	117	159	55
26	0	0	0	0	0	0	250	202	159	108	159	55
27	0	0	0	0	0	0	250	188	161	109	174	50
28	0	0	0	0	0	0	253	196	180	113	142	50
29	0	0	0	---	0	0	252	204	172	97	145	50
30	0	0	0	---	0	0	250	204	180	97	100	50
31	---	0	0	---	0	---	250	---	180	95	---	50
TOTAL	1065	0	0	0	0	0	5617	7163	6472	3781	4282	2984
MEAN	35.5	.0	.0	.0	.0	.0	181.1	238.7	208.7	121.9	142.7	96.2
MAX	79	0	0	0	0	0	266	266	254	204	180	145
MIN	0	0	0	0	0	0	42	0	100	84	0	50
AC-FT	2112	0	0	0	0	0	11141	14208	12837	7500	8493	5919

IRR YR 1979 TOTAL 31364 MAX 266 MIN 0 AC-FT 62210

13038205

DIVERSIONS OF DILTS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	20	0	0	0	0	0	0	29	40	32	22	14
2	20	0	0	0	0	0	0	29	40	32	20	12
3	15	0	0	0	0	0	0	29	42	27	22	0
4	15	0	0	0	0	0	0	35	44	32	31	0
5	15	0	0	0	0	0	0	35	42	33	20	2
6	15	0	0	0	0	0	0	31	40	28	19	2
7	15	0	0	0	0	0	0	31	40	29	19	2
8	15	0	0	0	0	0	0	32	42	30	24	2
9	15	0	0	0	0	0	0	32	42	23	26	2
10	15	0	0	0	0	0	0	32	42	28	25	2
11	15	0	0	0	0	0	5	27	33	28	18	11
12	15	0	0	0	0	0	5	27	21	21	20	8
13	15	0	0	0	0	0	10	22	33	18	18	0
14	15	0	0	0	0	0	10	22	39	15	20	5
15	15	0	0	0	0	0	18	28	39	12	21	5
16	0	0	0	0	0	0	25	28	40	15	9	5
17	0	0	0	0	0	0	26	28	36	7	0	5
18	0	0	0	0	0	0	27	29	36	8	4	5
19	0	0	0	0	0	0	26	29	33	0	9	5
20	0	0	0	0	0	0	25	46	25	8	9	2
21	0	0	0	0	0	0	24	46	37	8	8	2
22	0	0	0	0	0	0	24	43	37	2	8	2
23	0	0	0	0	0	0	20	43	36	1	5	2
24	0	0	0	0	0	0	20	33	27	0	11	2
25	0	0	0	0	0	0	21	33	24	0	17	2
26	0	0	0	0	0	0	21	32	22	0	19	2
27	0	0	0	0	0	0	21	30	22	0	21	2
28	0	0	0	0	0	0	20	30	21	11	20	2
29	0	0	0	0	0	0	20	29	22	17	15	2
30	0	0	0	0	0	0	29	29	24	18	15	2
31	---	0	0	---	0	---	29	---	28	16	---	---
TOTAL	235	0	0	0	0	0	426	949	1054	499	495	111
MEAN	7.8	.0	0	.0	0	.0	13.7	31.6	34.0	16.0	16.5	3.5
MAX	20	0	0	0	0	0	29	46	44	33	31	14
MIN	0	0	0	0	0	0	0	0	21	0	0	0
AC-FT	466	0	0	0	0	0	845	1882	2091	990	982	220

IRR YR 1979 TOTAL 3769 MAX 46 MIN 0 AC-FT 7476

13038210

DIVERSIONS OF ISLAND

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	80	0	0	0	0	0	0	191	214	220	162	153
2	80	0	0	0	0	0	0	180	215	218	159	150
3	80	0	0	0	0	0	0	180	216	202	143	85
4	80	0	0	0	0	0	0	187	219	221	142	85
5	80	0	0	0	0	0	0	166	220	224	134	115
6	80	0	0	0	0	0	0	165	250	225	134	110
7	80	0	0	0	0	0	15	163	251	237	150	110
8	80	0	0	0	0	0	45	163	269	235	148	108
9	80	0	0	0	0	0	49	205	270	226	153	105
10	80	0	0	0	0	0	50	183	292	224	157	101
11	80	0	0	0	0	0	50	183	318	215	132	93
12	80	0	0	0	0	0	46	180	313	201	137	85
13	80	0	0	0	0	0	61	177	308	194	178	98
14	80	0	0	0	0	0	79	165	300	181	186	95
15	80	0	0	0	0	0	83	158	298	179	189	95
16	0	0	0	0	0	0	88	161	296	176	95	93
17	0	0	0	0	0	0	125	173	288	176	86	93
18	0	0	0	0	0	0	163	176	208	170	83	90
19	0	0	0	0	0	0	163	185	284	173	76	90
20	0	0	0	0	0	0	163	193	297	172	78	23
21	0	0	0	0	0	0	118	204	286	172	73	31
22	0	0	0	0	0	0	158	214	284	172	73	31
23	0	0	0	0	0	0	198	217	305	167	66	34
24	0	0	0	0	0	0	203	186	245	148	114	37
25	0	0	0	0	0	0	205	189	249	171	126	37
26	0	0	0	0	0	0	205	198	247	162	134	37
27	0	0	0	0	0	0	205	236	225	159	155	33
28	0	0	0	0	0	0	194	237	214	145	150	28
29	0	0	0	---	0	0	186	232	212	148	155	28
30	0	0	0	---	0	0	177	233	196	148	153	28
31	---	0	0	---	0	---	184	---	201	153	---	28
TOTAL	1200	0	0	0	0	0	3213	5680	7990	5814	3921	2333
MEAN	40.0	.0	.0	.0	.0	.0	103.6	189.3	257.7	187.5	130.7	75.2
MAX	80	0	0	0	0	0	205	237	318	237	189	153
MIN	0	0	0	0	0	0	0	0	196	145	0	23
AC-FT	2380	0	0	0	0	0	6373	11266	15840	11532	7777	4628

IRR YR 1979 TOTAL 30151 MAX 318 MIN 0 AC-FT 59805

13038225

DIVERSIONS OF W LABELLE & LONG

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	245	0	0	0	0	0	0	678	519	484	370	307
2	245	0	0	0	0	0	0	678	519	475	369	309
3	245	0	0	0	0	0	0	661	519	460	356	312
4	245	0	0	0	0	0	0	661	572	486	355	314
5	245	0	0	0	0	0	297	661	572	486	348	317
6	245	0	0	0	0	0	297	661	552	487	347	314
7	245	0	0	0	0	0	312	655	552	487	360	317
8	245	0	0	0	0	0	317	648	551	494	367	319
9	245	0	0	0	0	0	314	648	551	478	437	317
10	245	0	0	0	0	0	314	648	585	495	448	304
11	245	0	0	0	0	0	314	648	585	495	422	302
12	245	0	0	0	0	0	333	614	538	480	451	294
13	245	0	0	0	0	0	333	580	584	471	488	312
14	245	0	0	0	0	0	273	570	584	465	487	314
15	245	0	0	0	0	0	369	559	584	459	511	312
16	0	0	0	0	0	0	449	559	584	451	503	314
17	0	0	0	0	0	0	491	605	584	395	432	317
18	0	0	0	0	0	0	533	605	583	394	443	314
19	0	0	0	0	0	0	533	604	584	398	442	317
20	0	0	0	0	0	0	533	607	598	397	447	253
21	0	0	0	0	0	0	621	607	558	396	415	204
22	0	0	0	0	0	0	617	606	565	394	413	205
23	0	0	0	0	0	0	614	605	519	387	296	223
24	0	0	0	0	0	0	641	571	487	363	295	240
25	0	0	0	0	0	0	668	571	488	390	284	242
26	0	0	0	0	0	0	668	557	475	383	274	244
27	0	0	0	0	0	0	668	553	469	365	284	246
28	0	0	0	0	0	0	661	553	457	375	294	240
29	0	0	0	---	0	0	675	553	458	380	297	242
30	0	0	0	---	0	0	689	553	474	372	299	244
31	---	0	0	---	0	---	682	---	458	371	---	246
TOTAL	3675	0	0	0	0	0	13216	18279	16708	13413	11534	8755
MEAN	122.5	.0	.0	.0	.0	.0	426.3	609.3	538.9	432.6	384.4	282.4
MAX	245	0	0	0	0	0	689	678	598	495	511	319
MIN	0	0	0	0	0	0	0	0	457	363	0	204
AC-FT	7289	0	0	0	0	0	26214	36256	33140	26605	22878	17366

IRR YR 1979 TOTAL 85580 MAX 689 MIN 0 AC-FT 169748

13038305

DIVERSIONS OF PARKS & LEWISVILLE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	171	0	0	0	0	0	0	359	341	351	231	307
2	171	0	0	0	0	0	0	359	341	347	231	307
3	171	0	0	0	0	0	0	406	342	322	227	315
4	171	0	0	0	0	0	0	406	407	366	223	266
5	171	0	0	0	0	0	0	419	407	370	223	266
6	171	0	0	0	0	0	0	432	395	374	223	266
7	178	0	0	0	0	0	0	455	395	407	226	266
8	178	0	0	0	0	0	0	478	391	415	226	264
9	178	0	0	0	0	0	0	478	391	406	226	260
10	178	0	0	0	0	0	0	474	437	324	259	253
11	178	0	0	0	0	0	147	474	446	332	211	242
12	178	0	0	0	0	0	147	480	442	324	231	227
13	178	0	0	0	0	0	147	487	421	323	301	238
14	178	0	0	0	0	0	190	457	425	323	307	238
15	178	0	0	0	0	0	206	451	351	236	274	230
16	0	0	0	0	0	0	225	453	429	234	277	212
17	0	0	0	0	0	0	264	438	429	230	293	227
18	0	0	0	0	0	0	305	440	417	226	296	216
19	0	0	0	0	0	0	305	436	433	233	296	216
20	0	0	0	0	0	0	305	432	450	233	304	227
21	0	0	0	0	0	0	398	436	465	233	296	238
22	0	0	0	0	0	0	398	440	462	231	296	238
23	0	0	0	0	0	0	398	442	341	244	295	201
24	0	0	0	0	0	0	413	406	333	218	284	166
25	0	0	0	0	0	0	427	409	329	232	276	166
26	0	0	0	0	0	0	427	404	325	225	270	166
27	0	0	0	0	0	0	427	407	320	224	295	166
28	0	0	0	0	0	0	415	407	312	221	299	159
29	0	0	0	---	0	0	421	357	312	224	303	159
30	0	0	0	---	0	0	427	357	312	224	307	159
31	---	0	0	---	0	---	394	---	335	227	---	159
TOTAL	2628	0	0	0	0	0	6786	12879	11936	8879	8006	7020
MEAN	87.6	.0	.0	.0	.0	.0	218.9	429.3	385.0	286.4	266.8	226.4
MAX	178	0	0	0	0	0	427	487	465	415	307	315
MIN	0	0	0	0	0	0	0	0	312	218	0	159
AC-FT	5213	0	0	0	0	0	13460	25545	23675	17611	15880	13924

IRR YR 1979 TOTAL 58134 MAX 487 MIN 0 AC-FT 115309

13038315

DIVERSIONS OF NORTH RIGBY
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	31	0	0	0	0	0	0	63	62	56	51	52
2	31	0	0	0	0	0	0	63	62	54	50	50
3	31	0	0	0	0	0	0	65	62	47	40	49
4	31	0	0	0	0	0	0	65	53	52	39	48
5	31	0	0	0	0	0	0	69	53	56	49	48
6	31	0	0	0	0	0	0	73	62	56	49	43
7	30	0	0	0	0	0	0	74	63	54	52	42
8	30	0	0	0	0	0	0	75	63	56	52	41
9	30	0	0	0	0	0	0	75	63	53	55	40
10	30	0	0	0	0	0	10	72	60	56	55	38
11	30	0	0	0	0	0	30	72	70	60	37	44
12	30	0	0	0	0	0	56	87	67	49	28	34
13	30	0	0	0	0	0	56	86	65	48	44	49
14	30	0	0	0	0	0	57	75	67	45	51	47
15	30	0	0	0	0	0	58	65	61	0	60	45
16	0	0	0	0	0	0	59	65	57	0	62	44
17	0	0	0	0	0	0	73	70	54	0	52	41
18	0	0	0	0	0	0	88	70	58	48	51	41
19	0	0	0	0	0	0	88	75	64	48	52	41
20	0	0	0	0	0	0	88	80	59	49	52	35
21	0	0	0	0	0	0	66	80	61	51	49	29
22	0	0	0	0	0	0	65	80	61	50	49	29
23	0	0	0	0	0	0	63	80	73	49	53	36
24	0	0	0	0	0	0	65	65	50	44	52	42
25	0	0	0	0	0	0	68	65	49	49	47	42
26	0	0	0	0	0	0	68	65	48	47	47	42
27	0	0	0	0	0	0	68	61	47	46	51	42
28	0	0	0	0	0	0	66	62	45	43	51	37
29	0	0	0	---	0	0	68	67	47	47	52	37
30	0	0	0	---	0	0	68	67	50	48	51	37
31	---	0	0	---	0	---	66	---	52	50	---	37
TOTAL	456	0	0	0	0	0	1394	2131	1808	1411	1483	1282
MEAN	15.2	.0	.0	.0	.0	.0	44.9	71.0	58.3	45.5	49.4	41.3
MAX	31	0	0	0	0	0	88	87	73	60	62	52
MIN	0	0	0	0	0	0	0	0	45	0	0	29
AC-FT	904	0	0	0	0	0	2765	4227	3586	2799	2942	2543

IRR YR 1979 TOTAL 9965 MAX 88 MIN 0 AC-FT 19766

13038340

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF WHITE DITCH
IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	11	11	8	0
2	0	0	0	0	0	0	0	0	11	9	0	0
3	0	0	0	0	0	0	0	8	11	5	0	0
4	0	0	0	0	0	0	0	8	12	5	0	0
5	0	0	0	0	0	0	0	8	12	9	0	0
6	0	0	0	0	0	0	0	8	5	9	0	0
7	0	0	0	0	0	0	0	6	5	5	0	0
8	0	0	0	0	0	0	0	5	0	0	0	0
9	0	0	0	0	0	0	0	5	0	0	0	0
10	0	0	0	0	0	0	0	8	0	0	0	0
11	0	0	0	0	0	0	0	8	0	0	0	0
12	0	0	0	0	0	0	0	8	0	0	0	0
13	0	0	0	0	0	0	0	8	0	0	0	0
14	0	0	0	0	0	0	0	8	8	0	0	0
15	0	0	0	0	0	0	0	5	8	0	0	0
16	0	0	0	0	0	0	0	3	8	0	0	0
17	0	0	0	0	0	0	4	3	7	0	0	0
18	0	0	0	0	0	0	3	10	7	0	0	0
19	0	0	0	0	0	0	10	10	4	0	0	0
20	0	0	0	0	0	0	10	5	4	0	0	0
21	0	0	0	0	0	0	10	0	0	0	0	0
22	0	0	0	0	0	0	3	0	0	0	0	0
23	0	0	0	0	0	0	3	0	0	0	0	0
24	0	0	0	0	0	0	3	0	0	0	4	0
25	0	0	0	0	0	0	3	0	0	0	4	0
26	0	0	0	0	0	0	0	0	0	0	4	0
27	0	0	0	0	0	0	0	0	0	7	4	0
28	0	0	0	0	0	0	1	0	0	7	7	0
29	0	0	0	0	0	0	3	1	0	7	7	0
30	0	0	0	---	0	0	3	10	0	6	7	0
31	---	0	0	---	0	---	4	10	0	7	0	0
				---			0	---	0	8	---	0
TOTAL	0	0	0	0	0	0	60	137	113	95	45	0
MEAN	.0	.0	.0	.0	.0	.0	1.9	4.5	3.6	3.0	1.5	.0
MAX	0	0	0	0	0	0	10	10	12	11	8	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	119	272	224	188	89	0

IRR YR 1979 TOTAL 450 MAX 12 MIN 0 AC-FT 893

13038360

DIVERSIONS OF BRAMWELL

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/26/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	21	8	11	0	0
2	0	0	0	0	0	0	0	21	8	6	14	0
3	0	0	0	0	0	0	0	0	8	8	14	0
4	0	0	0	0	0	0	0	0	0	2	12	0
5	0	0	0	0	0	0	0	0	1	15	10	0
6	0	0	0	0	0	0	0	0	8	15	10	0
7	0	0	0	0	0	0	0	0	8	16	11	0
8	0	0	0	0	0	0	0	0	2	16	11	0
9	0	0	0	0	0	0	0	0	2	7	8	0
10	0	0	0	0	0	0	0	14	10	0	8	0
11	0	0	0	0	0	0	2	14	10	0	4	0
12	0	0	0	0	0	0	3	16	10	0	0	0
13	0	0	0	0	0	0	3	18	6	0	4	0
14	0	0	0	0	0	0	3	17	6	0	7	0
15	0	0	0	0	0	0	3	16	6	0	7	0
16	0	0	0	0	0	0	0	16	16	0	19	0
17	0	0	0	0	0	0	6	13	16	0	19	0
18	0	0	0	0	0	0	6	13	3	0	19	0
19	0	0	0	0	0	0	6	14	3	0	20	0
20	0	0	0	0	0	0	6	15	11	0	16	0
21	0	0	0	0	0	0	11	14	11	0	13	0
22	0	0	0	0	0	0	12	10	12	0	13	0
23	0	0	0	0	0	0	12	9	12	0	7	0
24	0	0	0	0	0	0	15	13	11	0	2	0
25	0	0	0	0	0	0	17	13	10	0	2	0
26	0	0	0	0	0	0	17	13	6	0	2	0
27	0	0	0	0	0	0	17	0	4	0	6	0
28	0	0	0	0	0	0	0	1	3	0	11	0
29	0	0	0	---	0	0	19	11	2	0	11	0
30	0	0	0	---	0	0	19	11	2	0	0	0
31	---	0	0	---	0	---	20	---	2	0	---	0
TOTAL	0	0	0	0	0	0	197	303	217	96	280	0
MEAN	.0	.0	.0	.0	.0	.0	6.3	10.1	7.0	3.0	9.3	.0
MAX	0	0	0	0	0	0	20	21	16	16	20	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	391	601	430	190	555	0

IRR YR 1979 TOTAL 1093 MAX 21 MIN 0 AC-FT 2168

13030362

DIVERSIONS OF ELLIS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	10	0	5	0	0
2	0	0	0	0	0	0	0	10	0	1	0	0
3	0	0	0	0	0	0	0	0	2	0	0	0
4	0	0	0	0	0	0	0	0	2	3	0	0
5	0	0	0	0	0	0	0	0	2	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	1	0	2	0	0
8	0	0	0	0	0	0	0	8	0	8	0	0
9	0	0	0	0	0	0	0	8	0	7	0	0
10	0	0	0	0	0	0	0	8	0	5	0	0
11	0	0	0	0	0	0	0	4	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	6	0	5	4	0
14	0	0	0	0	0	0	0	8	0	5	7	0
15	0	0	0	0	0	0	0	7	0	5	7	0
16	0	0	0	0	0	0	0	7	0	0	9	0
17	0	0	0	0	0	0	0	8	0	0	9	0
18	0	0	0	0	0	0	0	8	0	0	9	0
19	0	0	0	0	0	0	0	9	0	0	10	0
20	0	0	0	0	0	0	4	10	0	0	10	0
21	0	0	0	0	0	0	4	2	0	0	10	0
22	0	0	0	0	0	0	4	0	0	0	10	0
23	0	0	0	0	0	0	4	0	0	0	0	0
24	0	0	0	0	0	0	6	0	4	0	0	0
25	0	0	0	0	0	0	9	0	10	0	0	0
26	0	0	0	0	0	0	9	0	9	0	0	0
27	0	0	0	0	0	0	9	0	9	0	0	0
28	0	0	0	0	0	0	9	0	9	0	0	0
29	0	0	0	0	0	0	9	0	0	0	0	0
30	0	0	0	---	0	0	9	0	0	0	0	0
31	---	0	0	---	0	0	10	0	0	0	0	0
TOTAL	0	0	0	0	0	0	87	118	47	56	85	0
MEAN	.0	.0	.0	.0	.0	.0	2.8	3.9	1.5	1.8	2.8	.0
MAX	0	0	0	0	0	0	10	10	10	8	10	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	173	234	93	111	169	0

CAL YR 1979 TOTAL 393 MAX 10 MIN 0 AC-FT 780

13038387 DIVERSIONS OF NELSON

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

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	3	0	0
3	0	0	0	0	0	0	0	7	7	5	0	0
4	0	0	0	0	0	0	0	7	0	4	0	0
5	0	0	0	0	0	0	0	1	0	4	0	0
6	0	0	0	0	0	0	0	0	3	4	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	8	3	2	0	0
10	0	0	0	0	0	0	0	7	3	0	0	0
11	0	0	0	0	0	0	0	7	3	0	0	0
12	0	0	0	0	0	0	0	7	6	0	0	0
13	0	0	0	0	0	0	3	7	6	0	0	0
14	0	0	0	0	0	0	2	6	6	0	0	0
15	0	0	0	0	0	0	3	5	6	0	0	0
16	0	0	0	0	0	0	0	4	5	5	0	0	0
17	0	0	0	0	0	0	0	5	4	6	0	0	0
18	0	0	0	0	0	0	0	6	4	5	0	0	0
19	0	0	0	0	0	0	0	6	4	5	0	0	0
20	0	0	0	0	0	0	0	6	4	6	0	0	0
21	0	0	0	0	0	0	0	6	4	6	0	0	0
22	0	0	0	0	0	0	0	6	4	7	0	0	0
23	0	0	0	0	0	0	0	6	4	7	0	0	0
24	0	0	0	0	0	0	0	6	4	5	0	0	0
25	0	0	0	0	0	0	0	7	3	0	0	0	0
26	0	0	0	0	0	0	0	7	3	0	0	0	0
27	0	0	0	0	0	0	0	7	3	0	0	0	0
28	0	0	0	0	0	0	0	7	3	0	0	0	0
29	0	0	0	---	0	0	0	7	6	0	0	0	0
30	0	0	0	---	0	0	0	7	6	0	0	---	0
31	---	0	0	---	0	---	---	7	---	0	---	---	0
TOTAL	0	0	0	0	0	0	0	108	137	115	28	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	3.4	4.5	3.7	.9	.0	.0
MAX	0	0	0	0	0	0	0	7	8	7	5	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	214	272	228	56	0	0

IRR IN 1979 TOTAL 388 MAX 8 MIN 0 AC-FT 770

13038388

DIVERSIONS OF MATTSON-CRAIG
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	34	16	17	10	7
2	0	0	0	0	0	0	0	34	16	17	9	7
3	0	0	0	0	0	0	0	34	16	18	8	7
4	0	0	0	0	0	0	0	34	23	18	7	8
5	0	0	0	0	0	0	0	33	23	17	7	7
6	0	0	0	0	0	0	0	33	25	17	8	7
7	0	0	0	0	0	0	0	30	25	17	8	7
8	0	0	0	0	0	0	0	26	25	17	8	7
9	0	0	0	0	0	0	0	26	25	17	6	6
10	0	0	0	0	0	0	0	26	25	16	4	7
11	0	0	0	0	0	0	0	26	25	18	16	6
12	0	0	0	0	0	0	0	26	26	18	13	6
13	0	0	0	0	0	0	0	26	26	18	12	8
14	0	0	0	0	0	0	0	25	26	18	13	8
15	0	0	0	0	0	0	0	25	26	15	14	8
16	0	0	0	0	0	0	0	25	26	12	14	8
17	0	0	0	0	0	0	20	24	20	12	14	7
18	0	0	0	0	0	0	35	24	21	14	17	7
19	0	0	0	0	0	0	35	25	21	16	16	6
20	0	0	0	0	0	0	32	27	20	12	15	6
21	0	0	0	0	0	0	32	27	20	12	15	5
22	0	0	0	0	0	0	33	27	20	12	15	5
23	0	0	0	0	0	0	34	27	21	12	16	5
24	0	0	0	0	0	0	34	16	19	11	16	5
25	0	0	0	0	0	0	34	16	19	12	15	5
26	0	0	0	0	0	0	34	15	18	12	11	5
27	0	0	0	0	0	0	34	15	18	11	8	0
28	0	0	0	0	0	0	34	15	17	12	7	0
29	0	0	0	---	0	0	34	16	17	10	7	0
30	0	0	0	---	0	0	34	16	17	10	7	0
31	---	0	0	---	0	---	34	---	17	10	---	0
TOTAL	0	0	0	0	0	0	493	753	659	448	336	170
MEAN	.0	.0	.0	.0	.0	.0	15.9	25.1	21.2	14.4	11.2	5.4
MAX	0	0	0	0	0	0	35	34	26	18	17	8
MIN	0	0	0	0	0	0	0	0	16	10	0	0
AC-FT	0	0	0	0	0	0	978	1494	1307	889	666	337

IRR YR 1979 TOTAL 2859 MAX 35 MIN 0 AC-FT 5671

13038392

DIVERSIONS OF SUNNYDELL
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	48	0	0	0	0	0	0	169	204	232	113	88
2	48	0	0	0	0	0	0	169	203	160	112	84
3	48	0	0	0	0	0	0	164	193	131	110	78
4	48	0	0	0	0	0	0	164	184	115	107	82
5	48	0	0	0	0	0	0	194	183	118	105	81
6	48	0	0	0	0	0	187	225	184	169	104	81
7	34	0	0	0	0	0	107	206	183	188	101	48
8	34	0	0	0	0	0	107	188	236	191	100	42
9	34	0	0	0	0	0	107	188	235	165	102	42
10	34	0	0	0	0	0	107	195	232	161	104	49
11	34	0	0	0	0	0	107	195	228	161	106	68
12	34	0	0	0	0	0	107	220	215	150	132	63
13	34	0	0	0	0	0	108	247	209	97	131	35
14	34	0	0	0	0	0	110	238	183	114	131	35
15	34	0	0	0	0	0	112	229	179	75	147	31
16	0	0	0	0	0	0	114	229	176	76	147	29
17	0	0	0	0	0	0	130	182	175	67	91	21
18	0	0	0	0	0	0	146	181	175	60	82	18
19	0	0	0	0	0	0	146	179	175	58	96	18
20	0	0	0	0	0	0	146	177	198	57	96	16
21	0	0	0	0	0	0	220	177	180	55	93	13
22	0	0	0	0	0	0	215	178	182	54	98	13
23	0	0	0	0	0	0	210	177	173	71	98	14
24	0	0	0	0	0	0	187	157	152	68	96	14
25	0	0	0	0	0	0	166	156	130	122	93	14
26	0	0	0	0	0	0	166	169	116	124	92	14
27	0	0	0	0	0	0	166	182	122	119	87	14
28	0	0	0	0	0	0	208	190	124	120	86	0
29	0	0	0	---	0	0	194	199	123	120	86	0
30	0	0	0	---	0	0	179	198	209	115	86	0
31	---	0	0	---	0	---	174	---	206	115	---	0
TOTAL	594	0	0	0	0	0	3926	5722	5667	3628	3132	1105
MEAN	19.8	.0	.0	.0	.0	.0	126.6	190.7	182.8	117.0	104.4	35.6
MAX	48	0	0	0	0	0	220	247	236	232	147	88
MIN	0	0	0	0	0	0	0	0	116	54	0	0
AC-FT	1178	0	0	0	0	0	7787	11350	11240	7196	6212	2192

IRR YR 1979 TOTAL 23774 MAX 247 MIN 0 AC-FT 47156

13038393

DIVERSIONS OF COVINGTON BROS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	5	5	0	0
2	0	0	0	0	0	0	0	0	1	7	0	0
3	0	0	0	0	0	0	0	0	7	5	0	0
4	0	0	0	0	0	0	0	0	5	7	0	0
5	0	0	0	0	0	0	0	1	7	3	0	0
6	0	0	0	0	0	0	0	2	5	3	7	0
7	0	0	0	0	0	0	0	3	5	7	7	0
8	0	0	0	0	0	0	0	4	3	7	7	0
9	0	0	0	0	0	0	0	6	3	5	7	0
10	0	0	0	0	0	0	0	6	7	7	7	0
11	0	0	0	0	0	0	0	6	7	7	0	0
12	0	0	0	0	0	0	0	6	5	2	0	0
13	0	0	0	0	0	0	0	6	7	0	7	0
14	0	0	0	0	0	0	0	7	3	0	7	0
15	0	0	0	0	0	0	0	7	3	0	1	0
16	0	0	0	0	0	0	0	7	5	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	6	6	0	0	0
20	0	0	0	0	0	0	0	7	7	0	0	0
21	0	0	0	0	0	0	0	7	7	0	0	0
22	0	0	0	0	0	0	0	7	2	0	0	0
23	0	0	0	0	0	0	0	7	0	5	0	0
24	0	0	0	0	0	0	0	5	4	7	0	0
25	0	0	0	0	0	0	0	1	7	4	0	0
26	0	0	0	0	0	0	0	5	6	2	0	0
27	0	0	0	0	0	0	0	6	7	5	0	0
28	0	0	0	0	0	0	0	5	5	7	0	0
29	0	0	0	---	0	0	0	6	3	5	0	0
30	0	0	0	---	0	0	0	6	4	4	0	0
31	---	0	0	---	0	---	0	---	7	0	---	0
TOTAL	0	0	0	0	0	0	0	143	157	104	50	0
MEAN	.0	.0	.0	.0	.0	.0	.0	4.7	5.0	3.3	1.6	.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	284	311	206	99	0

IRR YR 1979 TOTAL 454 MAX 7 MIN 0 AC-FT 901

13038398 DIVERSIONS OF ARNSBERGER RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	8	8	8	8	0
2	0	0	0	0	0	0	0	8	8	8	8	0
3	0	0	0	0	0	0	0	4	8	8	8	0
4	0	0	0	0	0	0	0	4	8	8	6	0
5	0	0	0	0	0	0	0	4	8	4	0	0
6	0	0	0	0	0	0	0	8	8	8	0	0
7	0	0	0	0	0	0	0	8	8	7	0	0
8	0	0	0	0	0	0	0	8	8	6	0	0
9	0	0	0	0	0	0	0	8	8	8	0	0
10	0	0	0	0	0	0	0	8	3	8	0	0
11	0	0	0	0	0	0	0	3	2	8	0	0
12	0	0	0	0	0	0	0	3	3	8	0	0
13	0	0	0	0	0	0	0	8	8	7	0	0
14	0	0	0	0	0	0	0	8	8	4	0	0
15	0	0	0	0	0	0	0	8	8	8	0	0
16	0	0	0	0	0	0	0	8	8	8	0	0
17	0	0	0	0	0	0	0	5	8	8	0	0
18	0	0	0	0	0	0	0	8	8	8	0	0
19	0	0	0	0	0	0	0	8	8	8	0	0
20	0	0	0	0	0	0	0	8	8	8	0	0
21	0	0	0	0	0	0	0	8	8	8	0	0
22	0	0	0	0	0	0	0	8	3	8	0	0
23	0	0	0	0	0	0	0	8	8	8	0	0
24	0	0	0	0	0	0	0	3	8	8	0	0
25	0	0	0	0	0	0	0	8	8	8	0	0
26	0	0	0	0	0	0	0	8	8	8	0	0
27	0	0	0	0	0	0	0	8	8	0	0	0
28	0	0	0	0	0	0	0	4	8	0	0	0
29	0	0	0	0	0	0	0	8	8	8	0	0
30	0	0	0	0	0	0	0	8	8	8	0	0
31	---	0	0	---	0	---	0	8	---	8	---	0
TOTAL	0	0	0	0	0	0	0	55	215	227	30	0
MEAN	.0	.0	.0	.0	.0	.0	.0	1.7	7.1	7.3	1.0	.0
MAX	0	0	0	0	0	0	0	8	8	8	8	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	109	426	450	60	0

IRR YR 1979 TOTAL 739 MAX 8 MIN 0 AC-FT 1466

13038426

DIVERSIONS OF LENROOT

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	83	0	0	0	0	0	0	145	168	186	92	126
2	83	0	0	0	0	0	0	145	167	160	93	132
3	83	0	0	0	0	0	0	191	170	204	91	122
4	83	0	0	0	0	0	0	191	173	192	91	130
5	83	0	0	0	0	0	0	215	165	138	88	124
6	83	0	0	0	0	0	0	240	157	118	92	124
7	69	0	0	0	0	0	0	223	157	102	85	119
8	69	0	0	0	0	0	0	208	127	114	88	110
9	69	0	0	0	0	0	0	208	126	107	108	110
10	69	0	0	0	0	0	0	211	166	125	155	58
11	69	0	0	0	0	0	90	211	159	123	166	53
12	69	0	0	0	0	0	90	209	166	123	165	52
13	69	0	0	0	0	0	92	208	146	88	186	49
14	69	0	0	0	0	0	92	206	132	89	187	49
15	69	0	0	0	0	0	103	203	133	80	187	49
16	0	0	0	0	0	0	0	116	203	141	73	188	48
17	0	0	0	0	0	0	0	136	156	201	68	189	45
18	0	0	0	0	0	0	0	158	156	236	64	193	43
19	0	0	0	0	0	0	0	158	152	177	64	186	43
20	0	0	0	0	0	0	0	158	149	166	62	191	41
21	0	0	0	0	0	0	0	183	147	140	62	158	39
22	0	0	0	0	0	0	0	175	146	138	61	152	39
23	0	0	0	0	0	0	0	169	146	124	73	156	37
24	0	0	0	0	0	0	0	144	129	109	73	156	36
25	0	0	0	0	0	0	0	121	129	109	74	163	36
26	0	0	0	0	0	0	0	121	159	94	73	159	36
27	0	0	0	0	0	0	0	121	192	114	73	153	36
28	0	0	0	0	0	0	0	147	205	109	89	138	37
29	0	0	0	---	0	0	0	169	218	110	94	142	37
30	0	0	0	---	0	0	0	191	192	166	94	140	37
31	---	0	0	---	0	---	---	168	---	179	92	---	37
TOTAL	1119	0	0	0	0	0	0	2902	5493	4625	3138	4338	2034
MEAN	37.3	.0	.0	.0	.0	.0	.0	93.6	183.1	149.1	101.2	144.6	65.6
MAX	83	0	0	0	0	0	0	191	240	236	204	193	132
MIN	0	0	0	0	0	0	0	0	0	94	61	0	36
AC-FT	2220	0	0	0	0	0	0	5756	10895	9174	6224	8604	4034

IRR YR 1979 TOTAL 23649 MAX 240 MIN 0 AC-FT 46908

13038431 DIVERSIONS OF RETU

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	55	0	0	0	0	0	173	207	180	149	124	83
2	55	0	0	0	0	0	173	207	180	149	126	83
3	87	0	0	0	0	0	179	270	188	169	142	83
4	87	0	0	0	0	0	194	270	155	169	144	83
5	87	0	0	0	0	0	185	267	155	149	140	83
6	87	0	0	0	0	0	189	265	209	152	140	67
7	78	0	0	0	0	0	153	265	208	148	140	67
8	78	0	0	0	0	0	134	265	183	146	142	67
9	78	0	0	0	0	0	159	265	182	142	142	67
10	78	0	0	0	0	0	173	270	182	146	152	93
11	78	0	0	0	0	0	185	270	182	147	152	96
12	78	0	0	0	0	0	200	267	165	145	150	93
13	78	0	0	0	0	0	200	265	177	145	151	95
14	78	0	0	0	0	0	242	253	183	145	147	64
15	78	0	0	0	0	0	244	242	185	139	147	64
16	0	0	0	0	0	0	247	241	181	113	147	62
17	0	0	0	0	0	0	256	250	180	93	147	58
18	0	0	0	0	0	0	265	250	246	71	147	58
19	0	0	0	0	0	0	265	247	203	99	68	58
20	0	0	0	0	0	0	265	245	218	82	67	58
21	0	0	0	0	0	0	220	222	227	70	65	14
22	0	0	0	0	0	0	242	200	231	112	65	0
23	0	0	0	0	0	0	265	200	100	82	65	0
24	0	0	0	0	0	0	251	199	159	73	67	0
25	0	0	0	0	0	0	238	199	93	67	90	0
26	0	0	0	0	0	0	238	194	147	67	87	0
27	0	0	0	0	0	0	238	190	146	67	83	0
28	0	0	0	0	0	0	238	220	146	69	83	17
29	0	0	0	---	0	0	238	251	146	88	83	17
30	0	0	0	---	0	173	238	251	146	88	83	17
31	---	0	0	---	0	---	222	---	149	126	---	17
TOTAL	1160	0	0	0	0	173	6709	7207	5432	3607	3488	1564
MEAN	38.6	.0	.0	.0	.0	5.7	216.4	240.2	175.2	116.3	116.2	50.4
MAX	87	0	0	0	0	173	265	270	246	169	152	96
MIN	0	0	0	0	0	0	134	0	93	67	0	0
AC-FT	2301	0	0	0	0	343	13307	14295	10774	7154	6918	3102

IRR YR 1979 TOTAL 29340 MAX 270 MIN 0 AC-FT 58196

13038434

DIVERSIONS OF TEXAS & LIBERTY PARK

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	77	0	0	0	0	0	212	330	275	238	166	141
2	77	0	0	0	0	0	212	330	275	238	166	141
3	95	0	0	0	0	0	212	310	275	236	190	141
4	95	0	0	0	0	0	212	310	250	235	177	141
5	95	0	0	0	0	0	213	319	250	234	171	141
6	95	0	0	0	0	0	216	327	279	233	180	141
7	90	0	0	0	0	0	204	327	278	235	180	141
8	80	0	0	0	0	0	191	327	270	209	179	141
9	60	0	0	0	0	0	194	327	270	209	178	141
10	30	0	0	0	0	0	194	330	270	208	202	141
11	30	0	0	0	0	0	194	330	248	198	212	141
12	30	0	0	0	0	0	241	326	264	198	202	141
13	30	0	0	0	0	0	241	321	251	198	204	141
14	30	0	0	0	0	0	241	314	249	198	201	140
15	30	0	0	0	0	0	249	307	251	193	203	141
16	0	0	0	0	0	0	257	307	246	184	199	141
17	0	0	0	0	0	0	270	312	246	174	199	140
18	0	0	0	0	0	0	284	311	235	164	145	140
19	0	0	0	0	0	0	284	311	243	167	145	69
20	0	0	0	0	0	0	284	311	246	163	142	62
21	0	0	0	0	0	0	330	317	248	194	142	55
22	0	0	0	0	0	0	317	325	245	170	142	49
23	0	0	0	0	0	0	305	325	234	128	141	43
24	0	0	0	0	0	0	320	275	222	120	141	0
25	0	0	0	0	0	0	336	275	222	92	141	0
26	0	0	0	0	0	0	336	275	244	111	141	0
27	0	0	0	0	0	0	336	269	244	107	141	0
28	0	0	0	0	0	0	347	269	232	114	141	0
29	0	0	0	---	0	0	349	313	235	127	141	0
30	0	0	0	---	0	212	350	312	232	127	141	0
31	---	0	0	---	0	---	340	---	236	162	---	0
TOTAL	944	0	0	0	0	212	8271	9342	7765	5564	5053	2813
MEAN	31.4	.0	.0	.0	.0	7.0	266.8	311.4	250.4	179.4	168.4	90.7
MAX	95	0	0	0	0	212	350	330	279	238	212	141
MIN	0	0	0	0	0	0	191	0	222	92	0	0
AC-FT	1872	0	0	0	0	421	16406	18530	15402	11036	10023	5580

IRR YR 1979 TOTAL 39964 MAX 350 MIN 0 AC-FT 79269

13088435

DIVERSIONS OF BANNOCK JIM
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	31	25	26	5	7
2	0	0	0	0	0	0	0	31	25	14	5	5
3	0	0	0	0	0	0	0	36	24	15	4	4
4	0	0	0	0	0	0	0	36	24	15	0	5
5	0	0	0	0	0	0	0	27	24	15	0	4
6	0	0	0	0	0	0	0	20	16	15	0	9
7	0	0	0	0	0	0	0	21	16	14	0	10
8	0	0	0	0	0	0	0	22	18	14	0	6
9	0	0	0	0	0	0	0	22	18	13	1	5
10	0	0	0	0	0	0	5	23	19	12	2	6
11	0	0	0	0	0	0	10	23	19	21	3	5
12	0	0	0	0	0	0	20	24	19	21	5	4
13	0	0	0	0	0	0	25	25	19	21	13	2
14	0	0	0	0	0	0	29	23	20	21	14	2
15	0	0	0	0	0	0	29	21	19	19	12	3
16	0	0	0	0	0	0	28	21	20	15	12	2
17	0	0	0	0	0	0	27	26	19	12	12	0
18	0	0	0	0	0	0	26	26	14	9	17	0
19	0	0	0	0	0	0	26	24	14	8	11	0
20	0	0	0	0	0	0	26	22	15	7	10	0
21	0	0	0	0	0	0	18	21	17	0	11	0
22	0	0	0	0	0	0	18	19	16	0	14	0
23	0	0	0	0	0	0	18	19	24	0	15	0
24	0	0	0	0	0	0	20	25	21	0	14	0
25	0	0	0	0	0	0	22	25	25	0	12	0
26	0	0	0	0	0	0	22	21	22	0	11	0
27	0	0	0	0	0	0	22	17	25	0	9	0
28	0	0	0	0	0	0	27	21	25	0	7	0
29	0	0	0	---	0	0	29	26	21	0	7	0
30	0	0	0	---	0	0	31	26	25	1	6	0
31	---	0	0	---	0	---	31	---	25	5	---	0
TOTAL	0	0	0	0	0	0	509	724	633	313	232	79
MEAN	.0	.0	.0	.0	.0	.0	16.4	24.1	20.4	10.0	7.7	2.5
MAX	0	0	0	0	0	0	31	36	25	26	17	10
MIN	0	0	0	0	0	0	0	0	14	0	0	0
AC-FT	0	0	0	0	0	0	1010	1436	1256	621	460	157

IRR IN 1979 TOTAL 2490 MAX 36 MIN 0 AC-FT 4939

13038436

DIVERSIONS OF HILL PETTINGER

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	5	10	0	0	0
2	0	0	0	0	0	0	0	5	10	13	0	0
3	0	0	0	0	0	0	0	11	6	14	5	0
4	0	0	0	0	0	0	0	11	6	14	7	0
5	0	0	0	0	0	0	0	11	2	14	7	0
6	0	0	0	0	0	0	0	12	9	14	0	0
7	0	0	0	0	0	0	0	13	9	14	0	0
8	0	0	0	0	0	0	0	14	14	15	0	0
9	0	0	0	0	0	0	0	14	14	14	0	0
10	0	0	0	0	0	0	4	15	10	10	0	0
11	0	0	0	0	0	0	4	15	10	0	10	0
12	0	0	0	0	0	0	5	16	12	0	10	0
13	0	0	0	0	0	0	6	17	14	0	10	0
14	0	0	0	0	0	0	9	15	14	0	13	0
15	0	0	0	0	0	0	9	14	14	0	13	0
16	0	0	0	0	0	0	10	14	14	0	13	0
17	0	0	0	0	0	0	10	8	14	0	13	0
18	0	0	0	0	0	0	11	0	13	0	9	0
19	0	0	0	0	0	0	11	0	14	0	10	0
20	0	0	0	0	0	0	11	0	13	0	10	0
21	0	0	0	0	0	0	13	0	11	8	10	0
22	0	0	0	0	0	0	13	0	11	8	0	0
23	0	0	0	0	0	0	14	0	12	5	0	0
24	0	0	0	0	0	0	12	0	11	4	0	0
25	0	0	0	0	0	0	11	0	12	6	0	0
26	0	0	0	0	0	0	11	6	11	9	0	0
27	0	0	0	0	0	0	11	10	0	8	0	0
28	0	0	0	0	0	0	12	11	0	8	0	0
29	0	0	0	---	0	0	8	11	0	10	0	0
30	0	0	0	---	0	0	5	11	0	0	0	0
31	---	0	0	---	0	---	5	---	0	0	---	0
TOTAL	0	0	0	0	0	0	205	259	290	188	140	0
MEAN	.0	.0	.0	.0	.0	.0	6.6	8.6	9.3	6.0	4.6	.0
MAX	0	0	0	0	0	0	14	17	14	15	13	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	407	514	575	373	278	0

IRR YR 1979 TOTAL 1082 MAX 17 MIN 0 AC-FT 2146

13028437

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 DIVERSIONS OF NELSON COREY RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	7	16	0	7	11
2	0	0	0	0	0	0	0	7	16	9	7	11
3	0	0	0	0	0	0	0	6	16	5	5	10
4	0	0	0	0	0	0	0	6	16	9	3	10
5	0	0	0	0	0	0	0	9	15	9	3	10
6	0	0	0	0	0	0	0	12	14	9	5	10
7	0	0	0	0	0	0	0	12	14	9	5	0
8	0	0	0	0	0	0	0	12	7	9	5	0
9	0	0	0	0	0	0	0	12	7	9	7	0
10	0	0	0	0	0	0	0	8	7	8	8	10
11	0	0	0	0	0	0	0	8	9	6	8	0
12	0	0	0	0	0	0	0	7	11	6	9	0
13	0	0	0	0	0	0	0	7	11	6	2	4
14	0	0	0	0	0	0	0	7	11	6	0	5
15	0	0	0	0	0	0	0	7	11	6	0	5
16	0	0	0	0	0	0	0	7	11	4	0	5
17	0	0	0	0	0	0	0	8	10	2	0	5
18	0	0	0	0	0	0	0	8	11	0	0	4
19	0	0	0	0	0	0	5	11	15	0	12	4
20	0	0	0	0	0	0	14	15	15	0	12	4
21	0	0	0	0	0	0	14	15	17	0	11	2
22	0	0	0	0	0	0	14	16	16	0	12	2
23	0	0	0	0	0	0	14	13	9	0	13	0
24	0	0	0	0	0	0	15	10	9	0	12	0
25	0	0	0	0	0	0	16	10	0	0	12	0
26	0	0	0	0	0	0	16	12	0	5	12	0
27	0	0	0	0	0	0	16	15	0	4	12	0
28	0	0	0	0	0	0	7	13	0	4	10	0
29	0	0	0	---	0	0	7	11	9	5	11	0
30	0	0	0	---	0	0	7	11	3	7	11	0
31	---	0	0	---	0	---	7	---	3	8	---	0
TOTAL	0	0	0	0	0	0	152	302	309	145	214	112
MEAN	.0	.0	.0	.0	.0	.0	4.9	10.0	9.9	4.8	7.1	3.6
MAX	0	0	0	0	0	0	16	16	17	9	13	11
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	301	599	613	288	424	222

LRR YR 1979 TOTAL 1234 MAX 17 MIN 0 AC-FT 2448

SUM OF MISCELLANEOUS DIVERSIONS

SNAKE RIVER - HEISE TO LORENZO

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	14	14	16	3	0
2	0	0	0	0	0	0	0	8	18	15	1	0
3	0	0	0	0	0	0	1	13	17	19	4	0
4	0	0	0	0	0	0	1	15	15	18	6	0
5	0	0	0	0	0	0	1	10	18	11	9	0
6	0	0	0	0	0	0	1	14	16	20	9	0
7	0	0	0	0	0	0	1	15	12	19	6	0
8	0	0	0	0	0	0	1	15	9	24	5	0
9	0	0	0	0	0	0	1	12	15	22	4	0
10	0	0	0	0	0	0	1	10	12	20	6	0
11	0	0	0	0	0	0	3	18	24	13	4	0
12	0	0	0	0	0	0	4	17	24	9	3	0
13	0	0	0	0	0	0	5	22	28	7	3	0
14	0	0	0	0	0	0	10	23	23	9	4	0
15	0	0	0	0	0	0	12	25	19	10	10	0
16	0	0	0	0	0	0	10	26	32	4	2	0
17	0	0	0	0	0	0	13	15	24	5	4	0
18	0	0	0	0	0	0	13	15	26	2	5	0
19	0	0	0	0	0	0	19	17	21	2	10	0
20	0	0	0	0	0	0	14	14	11	2	8	0
21	0	0	0	0	0	0	21	15	7	2	11	0
22	0	0	0	0	0	0	13	11	6	5	12	0
23	0	0	0	0	0	0	19	5	7	3	4	0
24	0	0	0	0	0	0	18	2	7	9	7	0
25	0	0	0	0	0	0	16	8	10	10	7	0
26	0	0	0	0	0	0	11	11	8	10	6	0
27	0	0	0	0	0	0	9	18	10	11	4	0
28	0	0	0	0	0	0	16	21	6	15	3	0
29	0	0	0	---	0	0	9	18	4	14	6	0
30	0	0	0	---	0	0	12	13	15	13	2	0
31	---	0	0	---	0	---	9	---	17	9	---	0
TOTAL	0	0	0	0	0	0	264	440	475	348	168	0
MEAN	.0	.0	.0	.0	.0	.0	8.5	14.6	15.3	11.2	5.6	.0
MAX	0	0	0	0	0	0	21	26	32	24	12	0
MIN	0	0	0	0	0	0	0	0	4	2	0	0
AC-FT	0	0	0	0	0	0	524	873	942	690	333	0

IRR YR 1979 TOTAL 1695 MAX 32 MIN 0 AC-FT 3362

SUM OF ALL DIVERSIONS — SNAKE RIVER - HEISE TO LORENZO — RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2338	0	0	0	0	0	736	6803	6578	6072	3955	3507
2	2290	0	0	0	0	0	1122	6896	6640	6348	3966	3762
3	2340	0	0	0	0	0	1180	7121	6645	6288	4041	3357
4	2329	0	0	0	0	0	1498	7125	6712	6343	4080	3275
5	2132	0	0	0	0	0	2180	7203	6716	6016	4137	3221
6	2131	0	0	0	0	0	2478	7446	6855	6068	4285	3182
7	2115	0	0	0	0	0	2700	7314	6849	5976	4443	3130
8	2104	0	0	0	0	0	2695	7308	6962	5960	4581	3055
9	2084	0	0	0	0	0	2668	7358	7001	5583	4719	2777
10	2053	0	0	0	0	0	2843	7405	7216	5387	4891	2603
11	1884	0	0	0	0	0	3133	7419	7228	5155	4753	2494
12	1623	0	0	0	0	0	3625	7496	7077	4967	4973	2438
13	1623	0	0	0	0	0	4132	7532	7182	4732	5234	2456
14	1651	0	0	0	0	0	4200	7350	7149	4381	5215	2434
15	1651	0	0	0	0	0	4800	7201	7093	3909	5277	2413
16	0	0	0	0	0	0	5260	7173	7153	3630	5141	2372
17	0	0	0	0	0	0	5795	7270	7202	3390	4901	2299
18	0	0	0	0	0	0	6353	7268	7176	3258	4893	2181
19	0	0	0	0	0	0	6358	7159	7258	3286	4258	2028
20	0	0	0	0	0	0	6544	7087	7302	3255	4212	1890
21	0	0	0	0	0	0	6778	7090	7056	3286	4025	1684
22	0	0	0	0	0	0	6927	6682	7097	3301	3605	1552
23	0	0	0	0	0	0	7094	6624	6559	3185	3417	1534
24	0	0	0	0	0	0	7018	5951	5823	3349	3478	1436
25	0	0	0	0	0	0	6953	5954	5713	3666	3515	1438
26	0	0	0	0	0	0	6963	5975	5549	3775	3443	1440
27	0	0	0	0	0	0	7066	6131	5557	3766	3596	1285
28	0	0	0	0	0	0	7113	6257	5618	3845	3536	1262
29	0	0	0	---	0	167	7086	6851	5611	3898	3532	1264
30	0	0	0	---	0	167	7048	6816	5878	3926	3483	1266
31	---	0	0	---	0	615	6924	---	6213	4033	---	1268
TOTAL	30348	0	0	0	0	949	147270	209265	206868	140034	127585	70303
MEAN	1011.6	.0	.0	.0	.0	31.6	4750.6	6975.5	6666.7	4517.2	4252.8	2267.8
MAX	2340	0	0	0	0	615	7113	7532	7302	6348	5277	3762
MIN	0	0	0	0	0	0	736	0	5549	3185	0	1262
AC-FT	60195	0	0	0	0	1882	292110	415077	409926	277757	253065	139446

LAST IR 1979 TOTAL 932422 MAX 7532 MIN 0 AC-FT 1849459

DIVERSIONS FROM HENRYS FORK

ISLAND PARK TO ASHTON

SUM OF MISCELLANEOUS DIVERSIONS

HENRYS FORK - ISLAND PARK TO ASHTON
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	2	9	9	3	0
2	0	0	0	0	0	0	0	3	9	5	3	0
3	0	0	0	0	0	0	0	1	14	4	2	0
4	0	0	0	0	0	0	0	1	14	2	1	0
5	0	0	0	0	0	0	0	2	15	2	2	0
6	0	0	0	0	0	0	0	3	13	7	1	0
7	0	0	0	0	0	0	0	4	13	6	1	1
8	0	0	0	0	0	0	0	4	13	3	2	1
9	0	0	0	0	0	0	0	3	13	3	2	0
10	0	0	0	0	0	0	0	5	10	3	3	0
11	0	0	0	0	0	0	0	5	13	5	1	0
12	0	0	0	0	0	0	0	6	12	2	1	0
13	0	0	0	0	0	0	0	10	13	3	1	0
14	0	0	0	0	0	0	0	11	14	3	1	0
15	0	0	0	0	0	0	0	11	9	3	0	0
16	0	0	0	0	0	0	0	11	11	3	0	0
17	0	0	0	0	0	0	0	12	14	2	1	0
18	0	0	0	0	0	0	0	6	14	2	1	0
19	0	0	0	0	0	0	0	8	13	1	1	0
20	0	0	0	0	0	0	0	11	13	1	1	0
21	0	0	0	0	0	0	0	10	11	0	1	0
22	0	0	0	0	0	0	0	11	8	0	0	0
23	0	0	0	0	0	0	0	12	9	0	0	0
24	0	0	0	0	0	0	0	15	6	0	0	0
25	0	0	0	0	0	0	1	15	5	0	1	0
26	0	0	0	0	0	0	1	16	13	0	1	0
27	0	0	0	0	0	0	1	12	15	0	1	0
28	0	0	0	0	0	0	0	12	15	0	0	0
29	0	0	0	---	0	0	1	13	10	0	0	0
30	0	0	0	---	0	0	1	13	11	0	0	0
31	---	0	0	---	0	---	0	---	10	0	---	0
TOTAL	0	0	0	0	0	0	5	248	367	69	32	2
MEAN	.0	.0	.0	.0	.0	.0	.1	8.2	11.6	2.2	1.0	.0
MAX	0	0	0	0	0	0	1	16	15	9	3	1
MIN	0	0	0	0	0	0	0	0	5	0	0	0
AC-FT	0	0	0	0	0	0	10	492	718	137	63	4

CAL YR 1979 TOTAL 718 MAX 16 MIN 0 AC-FT 1424

SUM OF ALL DIVERSIONS

HENRYS FORK - ISLAND PARK TO ASHTON

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	2	9	9	3	0
2	0	0	0	0	0	0	0	3	9	5	3	0
3	0	0	0	0	0	0	0	1	14	4	2	0
4	0	0	0	0	0	0	0	1	14	2	1	0
5	0	0	0	0	0	0	0	2	15	2	2	0
6	0	0	0	0	0	0	0	3	13	7	1	0
7	0	0	0	0	0	0	0	4	13	6	1	1
8	0	0	0	0	0	0	0	4	13	3	2	1
9	0	0	0	0	0	0	0	3	13	3	2	0
10	0	0	0	0	0	0	0	5	10	3	3	0
11	0	0	0	0	0	0	0	5	13	5	1	0
12	0	0	0	0	0	0	0	6	12	2	1	0
13	0	0	0	0	0	0	0	10	13	3	1	0
14	0	0	0	0	0	0	0	11	14	3	1	0
15	0	0	0	0	0	0	0	11	9	3	0	0
16	0	0	0	0	0	0	0	11	11	3	0	0
17	0	0	0	0	0	0	0	12	14	2	1	0
18	0	0	0	0	0	0	0	6	14	2	1	0
19	0	0	0	0	0	0	0	8	13	1	1	0
20	0	0	0	0	0	0	0	11	13	1	1	0
21	0	0	0	0	0	0	0	10	11	0	1	0
22	0	0	0	0	0	0	0	11	8	0	0	0
23	0	0	0	0	0	0	0	12	9	0	0	0
24	0	0	0	0	0	0	0	15	6	0	0	0
25	0	0	0	0	0	0	1	15	5	0	1	0
26	0	0	0	0	0	0	1	16	13	0	1	0
27	0	0	0	0	0	0	1	12	15	0	1	0
28	0	0	0	0	0	0	0	12	15	0	0	0
29	0	0	0	---	0	0	1	13	10	0	0	0
30	0	0	0	---	0	0	1	13	11	0	0	0
31	---	0	0	---	0	---	0	---	10	0	---	0
TOTAL	0	0	0	0	0	0	5	248	362	69	32	2
MEAN	.0	.0	.0	.0	.0	.0	.1	8.2	11.6	2.2	1.0	.0
MAX	0	0	0	0	0	0	1	16	15	9	3	1
MIN	0	0	0	0	0	0	0	0	5	0	0	0
AC-FT	0	0	0	0	0	0	10	492	718	137	63	4

SAME IN 1978 TOTAL 718 MAX 16 MIN 0 AC-FT 1424

DIVERSIONS FROM HENRYS FORK

ASHTON TO ABOVE FALLS RIVER

1504810

DISCHARGE, IN CUBIC FEET PER SECOND, OF DEWEY DIVERSIONS, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5	0	0	0	0	0	0	20	23	14	16	0
2	4	0	0	0	0	0	0	20	23	14	16	0
3	4	0	0	0	0	0	0	20	23	15	16	0
4	4	0	0	0	0	0	0	20	22	15	16	0
5	4	0	0	0	0	0	0	21	21	15	17	0
6	4	0	0	0	0	0	0	23	21	15	17	0
7	3	0	0	0	0	0	0	22	21	15	17	0
8	3	0	0	0	0	0	0	22	20	15	17	0
9	3	0	0	0	0	0	0	22	20	16	16	0
10	3	0	0	0	0	0	1	22	20	15	16	0
11	3	0	0	0	0	0	1	22	19	15	14	0
12	3	0	0	0	0	0	2	23	21	15	14	0
13	3	0	0	0	0	0	2	23	21	15	14	0
14	3	0	0	0	0	0	27	23	20	15	13	0
15	3	0	0	0	0	0	27	24	19	14	14	0
16	0	0	0	0	0	0	27	24	18	14	14	0
17	0	0	0	0	0	0	27	24	16	14	14	0
18	0	0	0	0	0	0	27	24	16	14	13	0
19	0	0	0	0	0	0	27	24	12	14	11	0
20	0	0	0	0	0	0	26	21	16	14	12	0
21	0	0	0	0	0	0	29	18	15	14	12	0
22	0	0	0	0	0	0	28	18	15	14	12	0
23	0	0	0	0	0	0	29	18	15	14	12	0
24	0	0	0	0	0	0	30	18	15	15	12	0
25	0	0	0	0	0	0	30	17	14	16	0	0
26	0	0	0	0	0	0	30	17	13	16	0	0
27	0	0	0	0	0	0	30	18	12	16	0	0
28	0	0	0	0	0	0	25	20	14	16	0	0
29	0	0	0	---	0	0	25	21	14	16	0	0
30	0	0	0	---	0	0	23	22	15	16	0	0
31	---	0	0	---	0	---	20	---	14	17	---	0
TOTAL	51	0	0	0	0	0	493	631	548	463	345	0
MEAN	1.7	.0	.0	.0	.0	.0	15.9	21.0	17.6	14.9	11.5	.0
MAX	5	0	0	0	0	0	30	24	23	17	17	0
MIN	0	0	0	0	0	0	0	0	12	14	0	0
AC-FT	101	0	0	0	0	0	978	1252	1087	918	684	0

IRR IN 1979 TOTAL 4531 MAX 30 MIN 0 AC-FT 5020

SUM OF MISCELLANEOUS DIVERSIONS — HENRYS FORK - ASHTON TO ABV FALLS RIVER — RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	7	16	15	0	0
2	0	0	0	0	0	0	0	9	17	16	3	0
3	0	0	0	0	0	0	0	9	17	14	8	0
4	0	0	0	0	0	0	0	12	15	15	9	0
5	0	0	0	0	0	0	0	12	11	13	6	0
6	0	0	0	0	0	0	0	10	15	12	6	1
7	0	0	0	0	0	0	0	8	18	9	8	1
8	0	0	0	0	0	0	0	12	18	9	9	1
9	0	0	0	0	0	0	0	13	19	9	3	3
10	0	0	0	0	0	0	0	13	16	4	3	3
11	0	0	0	0	0	0	0	12	14	4	0	0
12	0	0	0	0	0	0	0	12	14	4	0	0
13	0	0	0	0	0	0	0	11	16	2	3	0
14	0	0	0	0	0	0	0	9	17	2	3	0
15	0	0	0	0	0	0	0	14	14	0	3	0
16	0	0	0	0	0	0	0	13	18	5	3	0
17	0	0	0	0	0	0	0	13	19	5	3	0
18	0	0	0	0	0	0	0	13	17	5	0	0
19	0	0	0	0	0	0	3	14	16	2	0	0
20	0	0	0	0	0	0	3	12	17	2	0	0
21	0	0	0	0	0	0	3	12	18	2	1	0
22	0	0	0	0	0	0	3	14	17	2	0	0
23	0	0	0	0	0	0	3	15	13	2	2	0
24	0	0	0	0	0	0	3	14	15	2	2	0
25	0	0	0	0	0	0	3	14	15	1	2	0
26	0	0	0	0	0	0	3	12	9	1	2	0
27	0	0	0	0	0	0	3	11	14	1	2	0
28	0	0	0	0	0	0	4	12	15	1	2	0
29	0	0	0	---	0	0	4	16	13	1	0	0
30	0	0	0	---	0	0	4	16	14	1	0	0
31	---	0	0	---	0	---	3	---	15	1	---	0
TOTAL	0	0	0	0	0	0	42	364	482	162	83	9
MEAN	.0	.0	.0	.0	.0	.0	1.3	12.1	15.5	5.2	2.7	.2
MAX	0	0	0	0	0	0	4	16	19	16	9	3
MIN	0	0	0	0	0	0	0	0	9	0	0	0
AC-FT	0	0	0	0	0	0	83	722	956	321	165	18

IRR YR 1979 TOTAL 1142 MAX 19 MIN 0 AC-FT 2265

SUM OF ALL DIVERSIONS — HENRYS FORK - ASHTON TO ARV FALLS RIVER — RUN DATE 05/10/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4	0	0	0	0	0	0	27	39	29	16	0
2	4	0	0	0	0	0	0	29	40	30	19	0
3	4	0	0	0	0	0	0	29	40	29	24	0
4	4	0	0	0	0	0	0	32	37	30	25	0
5	4	0	0	0	0	0	0	33	32	28	23	0
6	4	0	0	0	0	0	0	33	36	27	23	1
7	3	0	0	0	0	0	0	30	39	24	25	1
8	3	0	0	0	0	0	0	34	38	24	26	1
9	3	0	0	0	0	0	0	35	39	25	19	3
10	3	0	0	0	0	0	1	35	36	19	19	3
11	3	0	0	0	0	0	1	34	33	19	14	0
12	3	0	0	0	0	0	2	35	35	19	14	0
13	3	0	0	0	0	0	2	34	37	17	17	0
14	3	0	0	0	0	0	27	32	37	17	16	0
15	3	0	0	0	0	0	27	38	33	14	17	0
16	0	0	0	0	0	0	0	27	37	36	19	17	0
17	0	0	0	0	0	0	0	27	37	35	19	17	0
18	0	0	0	0	0	0	0	27	37	33	19	13	0
19	0	0	0	0	0	0	0	30	38	28	16	11	0
20	0	0	0	0	0	0	0	29	33	33	16	12	0
21	0	0	0	0	0	0	0	32	30	33	16	13	0
22	0	0	0	0	0	0	0	31	32	32	16	12	0
23	0	0	0	0	0	0	0	32	33	28	16	14	0
24	0	0	0	0	0	0	0	33	32	30	17	14	0
25	0	0	0	0	0	0	0	33	31	29	17	2	0
26	0	0	0	0	0	0	0	33	29	22	17	2	0
27	0	0	0	0	0	0	0	33	29	26	17	2	0
28	0	0	0	0	0	0	0	29	32	29	17	2	0
29	0	0	0	---	0	0	0	29	37	27	17	0	0
30	0	0	0	---	0	0	0	27	38	29	17	0	0
31	---	0	0	---	0	---	---	23	---	29	18	---	0
TOTAL	51	0	0	0	0	0	0	535	995	1030	625	429	9
MEAN	1.7	.0	.0	.0	.0	.0	0	17.2	33.1	33.2	20.1	14.2	.2
MAX	4	0	0	0	0	0	0	33	38	40	30	26	3
MIN	0	0	0	0	0	0	0	0	0	22	14	0	0
AC-FT	101	0	0	0	0	0	0	1061	1974	2043	1240	849	18

IRR IN 1979 TOTAL 3673 MAX 40 MIN 0 AC-FT 7285

DIVERSIONS FROM FALLS RIVER

GRASSY LAKE TO SQUIRREL

T1067305

DISCHARGE, IN CUBIC FEET PER SECOND, OF YELLOWSTONE DIVERSIONS
IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3	0	0	0	0	0	0	0	20	17	3	18
2	3	0	0	0	0	0	0	0	20	21	2	18
3	3	0	0	0	0	0	0	0	19	26	2	17
4	3	0	0	0	0	0	0	0	19	19	2	17
5	4	0	0	0	0	0	0	0	19	19	2	15
6	5	0	0	0	0	0	0	0	19	17	2	15
7	5	0	0	0	0	0	0	0	19	16	2	15
8	5	0	0	0	0	0	0	9	17	16	3	15
9	5	0	0	0	0	0	0	9	17	18	3	10
10	5	0	0	0	0	0	0	9	18	14	3	14
11	4	0	0	0	0	0	0	9	18	11	3	19
12	4	0	0	0	0	0	0	9	19	10	4	19
13	4	0	0	0	0	0	0	9	18	10	4	19
14	4	0	0	0	0	0	0	15	18	6	3	19
15	4	0	0	0	0	0	0	15	18	6	3	22
16	0	0	0	0	0	0	0	17	18	1	5	22
17	0	0	0	0	0	0	0	18	20	1	4	14
18	0	0	0	0	0	0	0	18	18	1	7	15
19	0	0	0	0	0	0	0	15	18	1	10	16
20	0	0	0	0	0	0	0	13	20	1	14	16
21	0	0	0	0	0	0	0	8	19	1	19	16
22	0	0	0	0	0	0	0	5	20	1	17	0
23	0	0	0	0	0	0	0	5	20	1	18	0
24	0	0	0	0	0	0	0	5	8	1	18	0
25	0	0	0	0	0	0	0	5	9	1	18	0
26	0	0	0	0	0	0	0	5	11	1	18	0
27	0	0	0	0	0	0	0	5	12	2	18	0
28	0	0	0	0	0	0	0	7	14	2	19	0
29	0	0	0	---	0	0	0	9	14	2	19	0
30	0	0	0	---	0	0	0	9	13	2	19	0
31	---	0	0	---	0	---	0	---	13	3	---	0
TOTAL	61	0	0	0	0	0	0	228	525	248	264	351
MEAN	2.0	.0	.0	.0	.0	.0	.0	7.6	16.9	8.0	8.8	11.3
MAX	5	0	0	0	0	0	0	18	20	26	19	22
MIN	0	0	0	0	0	0	0	0	8	1	0	0
AC-FT	12	0	0	0	0	0	0	452	1041	492	524	696

[illegible] IN 1979 [illegible] 10/1 MAX 26 MIN 0 AC-FT 3326

13047475

DIVERSIONS OF MARYSVILLE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	71	0	0	0	0	0	0	0	174	168	72	109
2	71	0	0	0	0	0	0	0	174	169	72	99
3	71	0	0	0	0	0	0	0	187	181	72	90
4	71	0	0	0	0	0	0	0	201	182	73	90
5	80	0	0	0	0	0	0	0	201	184	73	90
6	90	0	0	0	0	0	0	0	200	186	73	90
7	90	0	0	0	0	0	0	196	199	187	73	90
8	90	0	0	0	0	0	0	196	193	179	74	90
9	90	0	0	0	0	0	0	196	192	92	74	89
10	90	0	0	0	0	0	0	196	195	131	74	89
11	88	0	0	0	0	0	0	196	197	132	75	36
12	86	0	0	0	0	0	0	214	212	134	96	36
13	86	0	0	0	0	0	0	195	213	137	160	36
14	86	0	0	0	0	0	0	197	215	106	160	36
15	86	0	0	0	0	0	0	198	218	106	98	36
16	0	0	0	0	0	0	0	197	222	102	77	36
17	0	0	0	0	0	0	0	18	226	102	78	36
18	0	0	0	0	0	0	0	196	225	102	78	36
19	0	0	0	0	0	0	0	167	222	85	79	36
20	0	0	0	0	0	0	0	138	220	73	91	36
21	0	0	0	0	0	0	0	119	219	73	104	44
22	0	0	0	0	0	0	0	102	158	73	105	44
23	0	0	0	0	0	0	0	101	96	72	106	44
24	0	0	0	0	0	0	0	125	90	70	107	44
25	0	0	0	0	0	0	0	125	181	73	109	44
26	0	0	0	0	0	0	0	125	180	73	110	44
27	0	0	0	0	0	0	0	125	164	73	111	44
28	0	0	0	0	0	0	0	144	162	73	109	44
29	0	0	0	---	0	0	0	163	159	74	109	44
30	0	0	0	---	0	0	0	162	157	74	109	44
31	---	0	0	---	0	---	0	---	155	74	---	44
TOTAL	1246	0	0	0	0	0	0	3791	5807	3540	2801	1770
MEAN	41.5	.0	.0	.0	.0	.0	.0	126.3	187.3	114.1	93.3	57.0
MAX	90	0	0	0	0	0	0	214	226	187	160	109
MIN	0	0	0	0	0	0	0	0	90	70	0	36
AC-FT	2471	0	0	0	0	0	0	7519	11518	7022	5556	3511

IRR YR 1979 TOTAL 18955 MAX 226 MIN 0 AC-FT 37597

SUM OF ALL DIVERSIONS

FALLS RIVER - GRASSY LAKE TO SQUIRREL

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

* RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	74	0	0	0	0	0	0	0	194	185	75	127
2	74	0	0	0	0	0	0	0	194	190	74	117
3	74	0	0	0	0	0	0	0	206	207	74	107
4	74	0	0	0	0	0	0	0	220	201	75	107
5	84	0	0	0	0	0	0	0	220	203	75	105
6	95	0	0	0	0	0	0	0	219	203	75	105
7	95	0	0	0	0	0	0	196	218	203	75	105
8	95	0	0	0	0	0	0	205	210	195	77	105
9	95	0	0	0	0	0	0	205	209	110	77	99
10	95	0	0	0	0	0	0	205	213	145	77	103
11	92	0	0	0	0	0	0	205	215	143	78	55
12	90	0	0	0	0	0	0	223	231	144	100	55
13	90	0	0	0	0	0	0	204	231	147	164	55
14	90	0	0	0	0	0	0	212	233	112	163	55
15	90	0	0	0	0	0	0	213	236	112	101	58
16	0	0	0	0	0	0	0	214	240	103	82	58
17	0	0	0	0	0	0	0	36	246	103	82	50
18	0	0	0	0	0	0	0	214	243	103	85	51
19	0	0	0	0	0	0	0	182	240	86	89	52
20	0	0	0	0	0	0	0	151	240	74	105	52
21	0	0	0	0	0	0	0	127	238	74	123	60
22	0	0	0	0	0	0	0	107	178	74	122	44
23	0	0	0	0	0	0	0	106	116	73	124	44
24	0	0	0	0	0	0	0	130	98	71	125	44
25	0	0	0	0	0	0	0	130	190	74	127	44
26	0	0	0	0	0	0	0	130	191	74	128	44
27	0	0	0	0	0	0	0	130	176	75	129	44
28	0	0	0	0	0	0	0	151	176	75	128	44
29	0	0	0	---	0	0	0	172	173	76	128	44
30	0	0	0	---	0	0	0	171	170	76	128	44
31	---	0	0	---	0	---	0	---	168	77	---	44
TOTAL	1307	0	0	0	0	0	0	4019	6332	3788	3065	2121
MEAN	43.5	.0	.0	.0	.0	.0	.0	133.9	204.2	122.1	102.1	68.4
MAX	95	0	0	0	0	0	0	223	246	207	164	127
MIN	0	0	0	0	0	0	0	0	98	71	0	44
AC-FT	2592	0	0	0	0	0	0	7972	12560	7513	6079	4207

1ST IN 1979 TOTAL 20632 MAX 240 MIN 0 AC-FT 40924

DIVERSIONS FROM FALLS RIVER

SQUIRREL TO CHESTER

13040730

DIVERSIONS OF FARMERS OHN

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/15/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	89	81	31	38
2	0	0	0	0	0	0	0	39	94	83	31	38
3	0	0	0	0	0	0	0	39	89	77	31	38
4	0	0	0	0	0	0	0	39	92	77	31	38
5	0	0	0	0	0	0	0	38	94	78	31	38
6	0	0	0	0	0	0	0	37	95	78	31	38
7	0	0	0	0	0	0	0	37	93	79	35	38
8	0	0	0	0	0	0	0	36	93	73	36	38
9	0	0	0	0	0	0	0	35	91	73	36	38
10	0	0	0	0	0	0	0	77	91	68	35	38
11	0	0	0	0	0	0	0	76	90	68	36	38
12	0	0	0	0	0	0	0	84	90	66	38	30
13	0	0	0	0	0	0	0	84	90	63	39	30
14	0	0	0	0	0	0	0	88	91	60	39	30
15	0	0	0	0	0	0	0	88	91	35	39	30
16	0	0	0	0	0	0	0	89	91	35	35	30
17	0	0	0	0	0	0	0	89	91	36	34	30
18	0	0	0	0	0	0	0	89	91	29	35	30
19	0	0	0	0	0	0	0	83	92	30	36	30
20	0	0	0	0	0	0	0	77	91	30	38	30
21	0	0	0	0	0	0	0	72	91	30	39	30
22	0	0	0	0	0	0	0	66	81	30	39	30
23	0	0	0	0	0	0	0	66	72	30	39	30
24	0	0	0	0	0	0	0	50	84	30	38	30
25	0	0	0	0	0	0	0	50	77	30	38	24
26	0	0	0	0	0	0	0	56	77	30	38	24
27	0	0	0	0	0	0	0	62	77	30	52	24
28	0	0	0	0	0	0	0	68	77	30	38	24
29	0	0	0	---	0	0	0	74	77	30	38	24
30	0	0	0	---	0	0	0	75	76	31	38	24
31	---	0	0	---	0	---	0	---	83	31	---	24
TOTAL	0	0	0	0	0	0	0	1863	2701	1551	1094	976
MEAN	.0	.0	.0	.0	.0	.0	.0	62.1	87.1	50.0	36.4	31.4
MAX	0	0	0	0	0	0	0	89	95	83	52	38
MIN	0	0	0	0	0	0	0	0	72	29	0	24
AC-FT	0	0	0	0	0	0	0	3695	5357	3076	2170	1936

IRR YR 1979 TOTAL 8195 MAX 95 MIN 0 AC-FT 16235

13047681

DIVERSIONS OF CONANT CR CANAL

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	28	25	1	0
2	0	0	0	0	0	0	0	0	28	24	1	0
3	0	0	0	0	0	0	0	0	30	24	1	6
4	0	0	0	0	0	0	0	14	32	24	1	0
5	0	0	0	0	0	0	0	14	34	23	1	0
6	0	0	0	0	0	0	0	14	36	23	1	0
7	0	0	0	0	0	0	0	14	36	22	1	0
8	0	0	0	0	0	0	0	14	28	22	1	0
9	0	0	0	0	0	0	0	14	28	22	1	0
10	0	0	0	0	0	0	0	14	27	21	1	0
11	0	0	0	0	0	0	0	15	23	21	1	0
12	0	0	0	0	0	0	0	17	23	10	1	0
13	0	0	0	0	0	0	0	17	25	10	1	0
14	0	0	0	0	0	0	0	17	25	10	1	0
15	0	0	0	0	0	0	0	33	28	9	1	0
16	0	0	0	0	0	0	0	34	30	9	1	0
17	0	0	0	0	0	0	0	34	29	9	1	0
18	0	0	0	0	0	0	0	28	28	8	1	0
19	0	0	0	0	0	0	0	28	29	4	1	0
20	0	0	0	0	0	0	0	28	29	2	1	0
21	0	0	0	0	0	0	0	29	31	1	1	0
22	0	0	0	0	0	0	0	29	34	1	1	0
23	0	0	0	0	0	0	0	21	33	1	1	0
24	0	0	0	0	0	0	0	21	31	1	1	0
25	0	0	0	0	0	0	0	21	28	0	6	0
26	0	0	0	0	0	0	0	21	26	0	6	0
27	0	0	0	0	0	0	0	24	28	0	6	0
28	0	0	0	0	0	0	0	28	27	0	6	0
29	0	0	0	---	0	0	0	28	25	0	6	0
30	0	0	0	---	0	0	0	28	25	0	6	0
31	---	0	0	---	0	---	0	---	25	0	---	0
TOTAL	0	0	0	0	0	0	0	599	889	326	60	6
MEAN	.0	.0	.0	.0	.0	.0	.0	19.9	28.6	10.5	2.0	.1
MAX	0	0	0	0	0	0	0	34	36	25	6	6
MIN	0	0	0	0	0	0	0	0	23	0	0	0
AC-FT	0	0	0	0	0	0	0	1188	1763	647	119	12

IRR YR 1979 TOTAL 1880 MAX 36 MIN 0 AC-FT 3729

13047900

DIVERSIONS OF BOON CR CANAL

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/89

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	8	8	0	0
2	0	0	0	0	0	0	0	0	8	7	0	0
3	0	0	0	0	0	0	0	0	9	7	0	0
4	0	0	0	0	0	0	0	0	9	7	0	0
5	0	0	0	0	0	0	0	0	9	7	0	0
6	0	0	0	0	0	0	0	0	9	7	0	0
7	0	0	0	0	0	0	0	0	9	7	0	0
8	0	0	0	0	0	0	0	11	8	7	0	0
9	0	0	0	0	0	0	0	11	8	8	0	0
10	0	0	0	0	0	0	0	11	9	7	0	0
11	0	0	0	0	0	0	0	11	9	4	0	0
12	0	0	0	0	0	0	0	11	10	3	0	0
13	0	0	0	0	0	0	0	11	9	3	0	0
14	0	0	0	0	0	0	0	11	9	0	0	0
15	0	0	0	0	0	0	0	11	8	0	1	0
16	0	0	0	0	0	0	0	11	8	0	5	0
17	0	0	0	0	0	0	0	9	9	0	5	0
18	0	0	0	0	0	0	0	9	9	0	6	0
19	0	0	0	0	0	0	0	9	9	0	5	0
20	0	0	0	0	0	0	0	9	8	0	5	0
21	0	0	0	0	0	0	0	9	10	0	6	0
22	0	0	0	0	0	0	0	9	10	0	6	0
23	0	0	0	0	0	0	0	9	9	0	3	0
24	0	0	0	0	0	0	0	8	8	0	3	0
25	0	0	0	0	0	0	0	8	8	0	3	0
26	0	0	0	0	0	0	0	8	9	0	3	0
27	0	0	0	0	0	0	0	9	10	0	3	0
28	0	0	0	0	0	0	0	9	7	0	3	0
29	0	0	0	---	0	0	0	10	7	0	3	0
30	0	0	0	---	0	0	0	10	7	0	---	0
31	---	0	0	---	0	---	0	---	7	0	---	0
TOTAL	0	0	0	0	0	0	0	224	266	82	63	0
MEAN	.0	.0	.0	.0	.0	.0	.0	7.4	8.5	2.6	2.1	.0
MAX	0	0	0	0	0	0	0	11	10	8	6	0
MIN	0	0	0	0	0	0	0	0	7	0	0	0
AC-FT	0	0	0	0	0	0	0	444	528	163	125	0

IRR YR 1979 TOTAL 635 MAX 11 MIN 0 AC-FT 1260

13048025

DIVERSIONS OF SQUIRREL CR CANAL

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	20	12	0	10
2	0	0	0	0	0	0	0	0	20	12	0	9
3	0	0	0	0	0	0	0	0	19	12	0	8
4	0	0	0	0	0	0	0	0	18	12	0	8
5	0	0	0	0	0	0	0	0	18	11	0	8
6	0	0	0	0	0	0	0	0	18	11	0	8
7	0	0	0	0	0	0	0	13	18	14	0	8
8	0	0	0	0	0	0	0	13	14	14	0	8
9	0	0	0	0	0	0	0	13	14	14	0	8
10	0	0	0	0	0	0	0	13	17	14	0	8
11	0	0	0	0	0	0	0	13	20	9	0	8
12	0	0	0	0	0	0	0	13	18	10	0	8
13	0	0	0	0	0	0	0	11	17	8	0	8
14	0	0	0	0	0	0	0	10	13	0	0	8
15	0	0	0	0	0	0	0	10	12	0	0	8
16	0	0	0	0	0	0	0	13	12	0	0	0
17	0	0	0	0	0	0	0	15	17	0	0	0
18	0	0	0	0	0	0	0	21	15	0	0	0
19	0	0	0	0	0	0	0	22	15	0	0	0
20	0	0	0	0	0	0	0	24	21	0	0	0
21	0	0	0	0	0	0	0	18	17	0	0	0
22	0	0	0	0	0	0	0	14	18	0	0	0
23	0	0	0	0	0	0	0	14	19	0	0	0
24	0	0	0	0	0	0	0	13	17	0	0	0
25	0	0	0	0	0	0	0	13	16	0	0	0
26	0	0	0	0	0	0	0	19	16	0	0	0
27	0	0	0	0	0	0	0	13	15	0	0	0
28	0	0	0	0	0	0	0	15	16	0	0	0
29	0	0	0	---	0	0	0	18	16	0	0	0
30	0	0	0	---	0	0	0	18	15	0	10	0
31	---	0	0	---	0	---	0	---	12	0	---	0
TOTAL	0	0	0	0	0	0	0	359	513	153	10	123
MEAN	.0	.0	.0	.0	.0	.0	.0	11.9	16.5	4.9	.3	3.9
MAX	0	0	0	0	0	0	0	24	21	14	10	10
MIN	0	0	0	0	0	0	0	0	12	0	0	0
AC-FT	0	0	0	0	0	0	0	712	1018	303	20	244

CFW IN 1979 TOTAL 1158 MAX 24 MIN 0 AC-FT 2297

13048050 DIVERSIONS OF ORME

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	5	4	0	0
2	0	0	0	0	0	0	0	0	5	4	0	0
3	0	0	0	0	0	0	0	0	5	3	0	0
4	0	0	0	0	0	0	0	0	5	3	0	0
5	0	0	0	0	0	0	0	0	5	3	0	0
6	0	0	0	0	0	0	0	0	5	3	0	0
7	0	0	0	0	0	0	0	0	5	3	0	0
8	0	0	0	0	0	0	0	0	5	0	0	0
9	0	0	0	0	0	0	0	4	5	0	0	0
10	0	0	0	0	0	0	0	4	5	0	0	0
11	0	0	0	0	0	0	0	4	5	0	0	0
12	0	0	0	0	0	0	0	4	5	0	0	0
13	0	0	0	0	0	0	0	4	5	0	0	0
14	0	0	0	0	0	0	0	4	5	0	0	0
15	0	0	0	0	0	0	0	5	5	0	0	0
16	0	0	0	0	0	0	0	5	6	0	0	0
17	0	0	0	0	0	0	0	5	6	0	0	0
18	0	0	0	0	0	0	0	5	6	0	0	0
19	0	0	0	0	0	0	0	5	6	0	0	0
20	0	0	0	0	0	0	0	5	6	0	0	0
21	0	0	0	0	0	0	0	5	6	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	5	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	4	0	0	0
29	0	0	0	---	0	0	0	5	4	0	---	0
30	0	0	0	---	0	0	0	---	4	0	0	0
31	---	0	0	---	0	---	0	---	---	---	0	---
TOTAL	0	0	0	0	0	0	0	104	157	23	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	3.4	5.0	.7	.0	.0
MAX	0	0	0	0	0	0	0	5	6	4	0	0
MIN	0	0	0	0	0	0	0	0	4	0	0	0
AC-FT	0	0	0	0	0	0	0	206	311	46	0	0

IRR IN 1979 TOTAL 284 MAX 6 MIN 0 AC-FT 563

13048475

DIVERSIONS OF ENTERPRISE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	10	0	0	0	0	0	0	63	95	90	55	44
2	10	0	0	0	0	0	0	67	94	91	50	42
3	10	0	0	0	0	0	0	70	98	91	46	44
4	10	0	0	0	0	0	0	70	95	73	46	45
5	10	0	0	0	0	0	0	71	92	74	45	46
6	9	0	0	0	0	0	0	72	89	75	45	46
7	8	0	0	0	0	0	0	71	91	75	44	46
8	8	0	0	0	0	0	0	76	89	79	44	45
9	8	0	0	0	0	0	0	75	87	86	44	45
10	8	0	0	0	0	0	0	75	102	84	44	45
11	8	0	0	0	0	0	0	84	101	84	44	44
12	8	0	0	0	0	0	0	94	100	89	44	44
13	8	0	0	0	0	0	0	93	103	94	44	44
14	8	0	0	0	0	0	0	93	100	67	46	39
15	8	0	0	0	0	0	0	92	99	67	45	25
16	0	0	0	0	0	0	0	92	98	54	44	25
17	0	0	0	0	0	0	0	91	97	53	43	25
18	0	0	0	0	0	0	0	83	98	53	40	25
19	0	0	0	0	0	0	0	83	95	53	39	25
20	0	0	0	0	0	0	0	84	94	54	39	25
21	0	0	0	0	0	0	0	90	95	55	37	25
22	0	0	0	0	0	0	51	87	98	55	63	25
23	0	0	0	0	0	0	56	87	98	54	64	25
24	0	0	0	0	0	0	61	88	86	55	64	25
25	0	0	0	0	0	0	62	90	86	54	64	25
26	0	0	0	0	0	0	62	89	68	54	67	25
27	0	0	0	0	0	0	61	90	66	53	69	25
28	0	0	0	0	0	0	61	88	65	53	68	25
29	0	0	0	---	0	0	60	93	74	53	70	0
30	0	0	0	---	0	0	62	106	81	53	71	0
31	---	0	0	---	0	---	64	---	90	53	---	0
TOTAL	131	0	0	0	0	0	600	2507	2824	2078	1528	969
MEAN	4.3	.0	.0	.0	.0	.0	19.3	83.5	91.0	67.0	50.9	31.2
MAX	10	0	0	0	0	0	64	106	103	94	71	46
MIN	0	0	0	0	0	0	0	0	65	53	0	0
AC-FT	260	0	0	0	0	0	1190	4973	5601	4122	3031	1922

IRR YR 1979 TOTAL 10637 MAX 106 MIN 0 AC-FT 21098

13048555 DIVERSIONS OF BELL RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	13	0	0	0	0
2	0	0	0	0	0	0	0	3	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	1	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	---	---	---	---	---	---	---	---	---	---
TOTAL	0	0	0	0	0	0	0	16	0	17	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.5	.0	.5	.0	.0
MAX	0	0	0	0	0	0	0	13	0	13	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	32	0	34	0	0

WTR YR 1979 TOTAL 17 MAX 13 MIN 0 AC-FT 34

13048560

DIVERSIONS OF FALL RIVER CANAL

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	70	0	0	0	0	0	0	119	214	181	103	168
2	70	0	0	0	0	0	0	164	214	181	103	167
3	66	0	0	0	0	0	30	212	204	179	103	167
4	66	0	0	0	0	0	30	212	187	186	103	166
5	66	0	0	0	0	0	30	212	215	188	103	165
6	66	0	0	0	0	0	30	213	208	190	102	165
7	66	0	0	0	0	0	30	213	208	191	102	164
8	66	0	0	0	0	0	30	232	202	201	102	164
9	65	0	0	0	0	0	30	232	195	216	100	163
10	65	0	0	0	0	0	30	232	203	206	98	89
11	65	0	0	0	0	0	30	236	200	206	98	85
12	65	0	0	0	0	0	30	241	200	202	99	85
13	65	0	0	0	0	0	30	241	200	197	144	67
14	65	0	0	0	0	0	75	241	208	116	141	61
15	65	0	0	0	0	0	75	242	206	110	141	55
16	0	0	0	0	0	0	54	242	205	106	142	55
17	0	0	0	0	0	0	35	243	205	107	142	55
18	0	0	0	0	0	0	35	228	206	107	142	55
19	0	0	0	0	0	0	35	228	213	107	142	58
20	0	0	0	0	0	0	35	216	203	107	143	58
21	0	0	0	0	0	0	65	207	211	107	140	58
22	0	0	0	0	0	0	65	209	207	107	137	58
23	0	0	0	0	0	0	73	208	204	107	136	58
24	0	0	0	0	0	0	81	217	188	107	136	58
25	0	0	0	0	0	0	98	227	175	108	135	58
26	0	0	0	0	0	0	116	227	189	108	138	58
27	0	0	0	0	0	0	116	231	192	108	141	58
28	0	0	0	0	0	0	116	247	189	108	169	58
29	0	0	0	---	0	0	116	239	186	107	165	58
30	0	0	0	---	0	0	117	232	183	107	165	58
31	---	0	0	---	0	---	119	---	187	107	---	58
TOTAL	991	0	0	0	0	0	1756	6643	6207	4465	3815	2850
MEAN	33.0	.0	.0	.0	.0	.0	56.6	221.4	200.2	144.0	127.1	91.9
MAX	70	0	0	0	0	0	119	247	215	216	169	168
MIN	0	0	0	0	0	0	0	0	175	106	0	55
AC-FT	1966	0	0	0	0	0	3483	13176	12312	8856	7567	5653

IRR YR 1979 TOTAL 26727 MAX 247 MIN 0 AC-FT 53013

I304H705

DIVERSIONS OF CHESTER

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	64	0	0	0	0	0	76	90	57	4	9	8
2	64	0	0	0	0	0	76	89	57	3	9	3
3	64	0	0	0	0	0	76	88	68	14	8	5
4	64	0	0	0	0	0	75	88	58	15	7	4
5	64	0	0	0	0	0	74	85	52	9	10	3
6	68	0	0	0	0	0	74	81	71	3	10	3
7	71	0	0	0	0	0	74	81	67	20	10	3
8	71	0	0	0	0	0	74	83	60	30	37	2
9	71	0	0	0	0	0	73	83	53	36	36	2
10	71	0	0	0	0	0	72	83	45	41	36	4
11	71	0	0	0	0	0	72	87	42	39	9	3
12	71	0	0	0	0	0	73	91	44	42	17	3
13	74	0	0	0	0	0	73	91	43	46	18	3
14	74	0	0	0	0	0	80	91	6	14	18	8
15	74	0	0	0	0	0	80	98	5	13	19	14
16	0	0	0	0	0	0	90	98	5	11	18	14
17	0	0	0	0	0	0	100	98	36	10	18	14
18	0	0	0	0	0	0	96	87	28	10	17	14
19	0	0	0	0	0	0	92	87	16	9	13	23
20	0	0	0	0	0	0	91	79	25	9	5	23
21	0	0	0	0	0	0	91	76	28	9	4	23
22	0	0	0	0	0	0	91	77	23	9	37	21
23	0	0	0	0	0	0	90	77	18	9	21	21
24	0	0	0	0	0	0	90	82	5	54	7	21
25	0	0	0	0	0	0	105	86	3	54	6	21
26	0	0	0	0	0	0	121	85	4	52	11	21
27	0	0	0	0	0	0	120	86	4	51	10	20
28	0	0	0	0	0	0	119	86	4	9	6	24
29	0	0	0	---	0	0	119	83	4	7	8	28
30	0	0	0	---	0	0	104	23	4	6	7	28
31	---	0	0	---	0	---	91	---	4	8	---	28
TOTAL	1036	0	0	0	0	0	2732	2519	939	646	441	412
MEAN	34.5	.0	.0	.0	.0	.0	88.1	83.9	30.2	20.8	14.7	13.2
MAX	74	0	0	0	0	0	121	98	71	54	37	28
MIN	0	0	0	0	0	0	72	0	3	3	0	2
AC-FT	2055	0	0	0	0	0	5419	4996	1863	1281	875	817

LRP IN 1979 TOTAL 8725 MAX 121 MIN 0 AC-FT 17306

13049008

DIVERSIONS OF MCBEE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	4	3	3	1	1
2	0	0	0	0	0	0	1	3	3	3	1	1
3	0	0	0	0	0	0	3	3	2	5	1	1
4	0	0	0	0	0	0	3	3	2	0	1	1
5	0	0	0	0	0	0	3	3	1	0	1	1
6	0	0	0	0	0	0	3	3	1	0	1	1
7	0	0	0	0	0	0	3	3	1	0	1	1
8	0	0	0	0	0	0	3	3	2	0	0	1
9	0	0	0	0	0	0	3	3	4	5	0	1
10	0	0	0	0	0	0	2	2	7	4	0	1
11	0	0	0	0	0	0	3	2	5	4	0	1
12	0	0	0	0	0	0	3	2	5	5	0	1
13	0	0	0	0	0	0	3	2	5	5	0	1
14	0	0	0	0	0	0	3	2	6	0	0	1
15	0	0	0	0	0	0	3	2	2	0	0	1
16	0	0	0	0	0	0	3	2	0	0	0	1
17	0	0	0	0	0	0	3	2	0	0	1	1
18	0	0	0	0	0	0	3	2	0	0	1	1
19	0	0	0	0	0	0	4	2	0	0	1	1
20	0	0	0	0	0	0	4	5	0	0	1	1
21	0	0	0	0	0	0	3	5	0	0	1	1
22	0	0	0	0	0	0	3	5	0	0	1	1
23	0	0	0	0	0	0	3	3	0	0	1	1
24	0	0	0	0	0	0	4	4	0	0	1	1
25	0	0	0	0	0	0	4	5	0	0	1	1
26	0	0	0	0	0	0	4	5	0	0	1	1
27	0	0	0	0	0	0	4	5	0	0	1	1
28	0	0	0	0	0	0	4	6	0	0	1	1
29	0	0	0	---	0	0	4	4	1	0	1	1
30	0	0	0	---	0	0	4	4	4	0	---	1
31	---	0	0	---	0	---	4	---	4	0		
TOTAL	0	0	0	0	0	0	97	99	58	34	21	31
MEAN	.0	.0	.0	.0	.0	.0	3.1	3.3	1.8	1.0	.7	1.0
MAX	0	0	0	0	0	0	4	6	7	5	1	1
MIN	0	0	0	0	0	0	0	0	0	0	0	1
AC-FT	0	0	0	0	0	0	192	196	115	67	42	61

IRR YR 1979 TOTAL 340 MAX 7 MIN 0 AC-FT 674

13048010

DIVERSIONS OF SILKEY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4	0	0	0	0	0	0	2	20	15	4	13
2	4	0	0	0	0	0	0	5	20	15	8	13
3	4	0	0	0	0	0	4	33	25	15	12	13
4	4	0	0	0	0	0	5	33	19	15	12	10
5	4	0	0	0	0	0	6	34	15	16	17	10
6	4	0	0	0	0	0	5	34	12	16	18	10
7	3	0	0	0	0	0	5	34	11	17	20	10
8	3	0	0	0	0	0	5	33	11	18	18	10
9	3	0	0	0	0	0	4	33	12	17	18	10
10	3	0	0	0	0	0	4	34	9	15	18	10
11	3	0	0	0	0	0	4	34	9	14	19	10
12	3	0	0	0	0	0	4	34	9	17	18	11
13	4	0	0	0	0	0	3	35	19	19	18	11
14	4	0	0	0	0	0	4	35	22	5	18	11
15	4	0	0	0	0	0	4	36	21	5	18	11
16	0	0	0	0	0	0	7	36	20	5	18	11
17	0	0	0	0	0	0	11	36	23	5	18	11
18	0	0	0	0	0	0	22	32	23	5	18	11
19	0	0	0	0	0	0	36	32	20	5	17	11
20	0	0	0	0	0	0	35	23	18	5	17	11
21	0	0	0	0	0	0	35	21	19	5	17	11
22	0	0	0	0	0	0	35	21	23	6	15	11
23	0	0	0	0	0	0	35	25	26	6	15	11
24	0	0	0	0	0	0	35	27	20	5	16	11
25	0	0	0	0	0	0	35	29	21	11	15	11
26	0	0	0	0	0	0	36	29	21	11	17	3
27	0	0	0	0	0	0	36	29	21	10	15	3
28	0	0	0	0	0	0	40	28	20	4	13	3
29	0	0	0	---	0	0	40	29	19	3	12	3
30	0	0	0	---	0	0	36	27	18	5	12	3
31	---	0	0	---	0	---	32	---	17	4	---	3
TOTAL	54	0	0	0	0	0	563	873	563	314	471	291
MEAN	1.8	.0	.0	.0	.0	.0	18.1	29.1	18.1	10.1	15.7	9.3
MAX	4	0	0	0	0	0	40	36	26	19	20	13
MIN	0	0	0	0	0	0	0	0	9	3	0	3
AC-FT	107	0	0	0	0	0	1117	1732	1117	623	934	577

IRR YR 1979 TOTAL 3129 MAX 40 MIN 0 AC-FT 6206

13049015

DIVERSIONS OF CURR

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3	0	0	0	0	0	0	59	43	35	29	35
2	3	0	0	0	0	0	10	59	43	44	29	36
3	3	0	0	0	0	0	27	59	40	43	28	37
4	3	0	0	0	0	0	30	58	39	44	28	38
5	3	0	0	0	0	0	33	57	37	44	28	38
6	3	0	0	0	0	0	33	56	34	45	28	38
7	3	0	0	0	0	0	34	56	29	43	28	38
8	3	0	0	0	0	0	34	56	27	44	28	35
9	3	0	0	0	0	0	35	55	25	35	28	35
10	3	0	0	0	0	0	35	55	22	36	27	35
11	3	0	0	0	0	0	36	56	20	35	43	35
12	3	0	0	0	0	0	38	56	19	36	36	35
13	3	0	0	0	0	0	38	56	18	37	35	35
14	3	0	0	0	0	0	41	56	13	40	35	35
15	3	0	0	0	0	0	42	58	25	39	35	36
16	0	0	0	0	0	0	43	58	35	38	35	36
17	0	0	0	0	0	0	45	57	34	38	34	36
18	0	0	0	0	0	0	47	53	34	38	34	36
19	0	0	0	0	0	0	48	52	39	38	34	35
20	0	0	0	0	0	0	48	63	37	38	32	35
21	0	0	0	0	0	0	49	61	37	38	31	35
22	0	0	0	0	0	0	49	59	41	37	31	35
23	0	0	0	0	0	0	51	51	44	36	31	35
24	0	0	0	0	0	0	52	49	41	36	32	31
25	0	0	0	0	0	0	54	46	39	36	32	31
26	0	0	0	0	0	0	56	59	38	36	33	31
27	0	0	0	0	0	0	56	59	37	35	33	9
28	0	0	0	0	0	0	53	59	37	30	32	9
29	0	0	0	---	0	0	53	59	37	29	32	9
30	0	0	0	---	0	0	57	57	37	29	32	9
31	---	0	0	---	0	---	60	---	36	29	---	9
TOTAL	45	0	0	0	0	0	1287	1694	1037	1161	953	962
MEAN	1.5	.0	.0	.0	.0	.0	41.5	56.4	33.4	37.4	31.7	31.0
MAX	3	0	0	0	0	0	60	63	44	45	43	38
MIN	0	0	0	0	0	0	0	0	13	29	0	9
AC-FT	89	0	0	0	0	0	2553	3360	2057	2303	1890	1908

IRR IR 1979 TOTAL 7139 MAX 63 MIN 0 AC-FT 14160

SUM OF MISCELLANEOUS DIVERSIONS

FALLS RIVER - SQUIRREL TO CHESTER

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	2	27	25	2	1
2	0	0	0	0	0	0	0	2	26	28	2	1
3	0	0	0	0	0	0	0	2	22	29	2	12
4	0	0	0	0	0	0	0	2	21	28	1	14
5	0	0	0	0	0	0	0	3	36	8	1	13
6	0	0	0	0	0	0	0	2	35	12	0	13
7	0	0	0	0	0	0	0	2	36	13	1	14
8	0	0	0	0	0	0	0	6	30	12	2	13
9	0	0	0	0	0	0	0	8	31	7	2	16
10	0	0	0	0	0	0	0	10	29	8	2	16
11	0	0	0	0	0	0	0	12	40	7	1	11
12	0	0	0	0	0	0	0	13	40	9	1	11
13	0	0	0	0	0	0	0	11	40	6	1	1
14	0	0	0	0	0	0	0	11	39	7	0	1
15	0	0	0	0	0	0	0	10	39	4	1	1
16	0	0	0	0	0	0	0	9	29	0	0	1
17	0	0	0	0	0	0	0	10	31	0	0	0
18	0	0	0	0	0	0	0	16	26	0	3	0
19	0	0	0	0	0	0	0	14	23	0	3	0
20	0	0	0	0	0	0	0	16	22	3	3	0
21	0	0	0	0	0	0	0	21	24	2	1	0
22	0	0	0	0	0	0	0	26	13	2	3	0
23	0	0	0	0	0	0	1	14	22	0	3	0
24	0	0	0	0	0	0	1	18	27	0	1	0
25	0	0	0	0	0	0	2	19	24	0	3	0
26	0	0	0	0	0	0	2	15	23	0	4	0
27	0	0	0	0	0	0	2	19	16	5	6	0
28	0	0	0	0	0	0	2	25	12	5	4	0
29	0	0	0	---	0	0	2	25	16	0	1	0
30	0	0	0	---	0	0	2	28	12	0	1	0
31	---	0	0	---	0	---	1	---	10	0	---	0
TOTAL	0	0	0	0	0	0	15	371	821	220	55	139
MEAN	.0	.0	.0	.0	.0	.0	.4	12.3	26.4	7.0	1.8	4.4
MAX	0	0	0	0	0	0	2	28	40	29	6	16
MIN	0	0	0	0	0	0	0	0	10	0	0	0
AC-FT	0	0	0	0	0	0	30	736	1628	436	109	276

IRR YR 1979 TOTAL 1621 MAX 40 MIN 0 AC-FT 3215

SUM OF ALL DIVERSIONS — FALLS RIVER - SQUIRREL TO CHESTER — RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	151	0	0	0	0	0	76	352	609	483	235	318
2	151	0	0	0	0	0	87	431	612	495	234	310
3	147	0	0	0	0	0	140	506	611	499	232	331
4	147	0	0	0	0	0	143	519	577	484	230	324
5	147	0	0	0	0	0	146	517	608	461	237	322
6	150	0	0	0	0	0	145	512	613	463	236	322
7	151	0	0	0	0	0	146	524	604	484	242	322
8	151	0	0	0	0	0	146	563	569	500	268	316
9	150	0	0	0	0	0	145	566	553	519	265	318
10	150	0	0	0	0	0	143	610	566	504	261	246
11	150	0	0	0	0	0	145	630	564	491	251	235
12	150	0	0	0	0	0	148	660	563	489	254	228
13	154	0	0	0	0	0	147	656	574	488	300	200
14	154	0	0	0	0	0	203	659	537	319	298	194
15	154	0	0	0	0	0	204	685	541	282	300	181
16	0	0	0	0	0	0	197	689	539	258	298	173
17	0	0	0	0	0	0	194	689	578	258	296	172
18	0	0	0	0	0	0	203	653	564	250	297	172
19	0	0	0	0	0	0	215	646	557	246	291	183
20	0	0	0	0	0	0	213	629	554	248	284	183
21	0	0	0	0	0	0	243	614	569	247	277	183
22	0	0	0	0	0	0	294	607	553	247	333	181
23	0	0	0	0	0	0	309	580	550	243	314	181
24	0	0	0	0	0	0	324	582	512	288	299	177
25	0	0	0	0	0	0	360	599	482	293	303	171
26	0	0	0	0	0	0	397	618	476	291	318	163
27	0	0	0	0	0	0	395	632	471	292	336	140
28	0	0	0	0	0	0	395	664	458	239	340	144
29	0	0	0	---	0	0	394	667	466	229	336	123
30	0	0	0	---	0	0	382	613	466	231	346	123
31	---	0	0	---	0	---	371	---	479	232	---	123
TOTAL	2257	0	0	0	0	0	7050	17872	16975	11053	8511	6759
MEAN	75.2	.0	.0	.0	.0	.0	227.4	595.7	547.5	356.5	283.7	218.0
MAX	154	0	0	0	0	0	397	689	613	519	346	331
MIN	0	0	0	0	0	0	76	0	458	229	0	123
AC-FT	4477	0	0	0	0	0	13984	35449	33670	21924	16882	13406

IRR IR 1979 TOTAL 79477 MAX 689 MIN 0 AC-FT 139791

DIVERSIONS FROM FALLS RIVER

BELOW FALLS RIVER TO ST. ANTHONY

13049550

DIVERSIONS OF LAST CHANCE
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/85

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	25	0	0	0	0	0	41	83	93	86	46	70
2	25	0	0	0	0	0	42	83	93	86	46	87
3	25	0	0	0	0	0	43	83	90	86	45	94
4	25	0	0	0	0	0	45	83	90	86	42	79
5	25	0	0	0	0	0	48	83	90	87	42	51
6	15	0	0	0	0	0	48	83	90	87	41	61
7	5	0	0	0	0	0	48	83	90	87	41	67
8	5	0	0	0	0	0	48	72	90	87	42	74
9	5	0	0	0	0	0	51	72	90	87	42	83
10	5	0	0	0	0	0	54	72	85	88	41	30
11	5	0	0	0	0	0	58	74	85	88	41	0
12	5	0	0	0	0	0	62	82	90	88	42	0
13	5	0	0	0	0	0	62	77	87	88	42	0
14	5	0	0	0	0	0	56	77	87	68	41	0
15	5	0	0	0	0	0	56	77	87	51	43	0
16	0	0	0	0	0	0	58	77	87	24	43	0
17	0	0	0	0	0	0	62	77	87	43	44	0
18	0	0	0	0	0	0	64	77	87	47	43	0
19	0	0	0	0	0	0	66	72	80	47	38	13
20	0	0	0	0	0	0	66	72	87	30	38	13
21	0	0	0	0	0	0	70	83	87	27	38	13
22	0	0	0	0	0	0	70	90	88	31	39	13
23	0	0	0	0	0	0	69	90	89	28	40	13
24	0	0	0	0	0	0	68	90	89	25	40	13
25	0	0	0	0	0	0	69	90	86	39	42	13
26	0	0	0	0	0	0	70	90	86	42	40	13
27	0	0	0	0	0	0	70	90	86	46	46	12
28	0	0	0	0	0	0	72	90	86	48	51	12
29	0	0	0	---	0	0	72	90	86	47	58	12
30	0	0	0	---	0	0	78	93	86	45	64	12
31	---	0	0	---	0	---	83	---	86	46	---	14
TOTAL	185	0	0	0	0	0	1869	2455	2720	1865	1301	862
MEAN	6.1	.0	.0	.0	.0	.0	60.2	81.8	87.7	60.1	43.3	27.8
MAX	25	0	0	0	0	0	83	93	93	88	64	94
MIN	0	0	0	0	0	0	41	0	80	24	0	0
AC-FT	367	0	0	0	0	0	3707	4869	5395	3699	2581	1710

IRR YR 1979 TOTAL 11257 MAX 94 MIN 0 AC-FT 22328

13049560

DIVERSIONS OF CROSSCUT

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	48	0	0	0	0	0	10	146	161	292	248	109
2	48	0	0	0	0	0	9	173	159	250	248	108
3	48	0	0	0	0	0	8	197	206	431	248	107
4	48	0	0	0	0	0	9	197	201	440	248	105
5	48	0	0	0	0	0	10	206	198	438	247	106
6	44	0	0	0	0	0	10	215	208	432	245	108
7	40	0	0	0	0	0	10	215	211	450	249	108
8	40	0	0	0	0	0	6	238	196	453	250	108
9	40	0	0	0	0	0	6	238	191	461	257	109
10	40	0	0	0	0	0	5	238	195	448	265	110
11	40	0	0	0	0	0	17	245	215	439	264	108
12	40	0	0	0	0	0	40	252	337	441	198	107
13	32	0	0	0	0	0	40	252	452	444	207	114
14	32	0	0	0	0	0	72	252	459	344	203	114
15	32	0	0	0	0	0	92	264	457	340	208	113
16	0	0	0	0	0	0	91	264	455	338	207	113
17	0	0	0	0	0	0	92	264	448	335	206	109
18	0	0	0	0	0	0	94	235	445	338	206	108
19	0	0	0	0	0	0	117	215	478	337	202	108
20	0	0	0	0	0	0	117	193	504	337	254	108
21	0	0	0	0	0	0	174	193	486	339	260	108
22	0	0	0	0	0	0	190	192	483	335	261	41
23	0	0	0	0	0	0	182	183	469	328	258	41
24	0	0	0	0	0	0	172	176	383	333	255	41
25	0	0	0	0	0	0	148	167	374	333	254	40
26	0	0	0	0	0	0	125	171	371	334	256	40
27	0	0	0	0	0	0	126	167	307	333	115	40
28	0	0	0	0	0	0	134	156	299	338	114	33
29	0	0	0	---	0	0	135	166	297	256	111	29
30	0	0	0	---	0	0	141	164	294	251	110	29
31	---	0	0	---	0	---	146	---	303	251	---	29
TOTAL	620	0	0	0	0	0	2528	6234	10242	11219	6654	2651
MEAN	20.6	.0	.0	.0	.0	.0	81.5	207.8	330.3	361.9	221.8	85.5
MAX	48	0	0	0	0	0	190	264	504	461	265	114
MIN	0	0	0	0	0	0	5	0	159	250	0	29
AC-FT	1230	0	0	0	0	0	5014	12365	20315	22253	13198	5258

IRR YR 1979 TOTAL 40148 MAX 504 MIN 0 AC-FT 79634

J3049J05

DIVERSIONS OF FARMERS FRIEND

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	34	0	0	0	0	0	0	143	103	50	15	29
2	34	0	0	0	0	0	0	161	101	48	15	26
3	34	0	0	0	0	0	0	180	148	48	15	26
4	34	0	0	0	0	0	0	179	153	42	15	43
5	34	0	0	0	0	0	0	178	139	37	26	18
6	34	0	0	0	0	0	0	177	147	38	26	18
7	30	0	0	0	0	0	0	176	140	42	26	18
8	30	0	0	0	0	0	0	189	138	36	26	18
9	30	0	0	0	0	0	0	188	136	27	26	18
10	30	0	0	0	0	0	87	187	139	22	26	24
11	30	0	0	0	0	0	94	186	126	18	30	24
12	30	0	0	0	0	0	112	185	141	15	35	21
13	30	0	0	0	0	0	111	183	48	13	28	21
14	30	0	0	0	0	0	116	182	19	6	20	21
15	30	0	0	0	0	0	116	208	32	5	23	21
16	0	0	0	0	0	0	116	206	51	5	23	21
17	0	0	0	0	0	0	116	205	58	4	22	21
18	0	0	0	0	0	0	93	195	59	4	33	21
19	0	0	0	0	0	0	74	194	44	4	30	19
20	0	0	0	0	0	0	73	135	63	4	31	19
21	0	0	0	0	0	0	81	89	67	4	32	19
22	0	0	0	0	0	0	80	89	48	4	35	19
23	0	0	0	0	0	0	150	73	33	4	34	19
24	0	0	0	0	0	0	241	91	32	9	34	19
25	0	0	0	0	0	0	256	111	29	33	27	19
26	0	0	0	0	0	0	270	130	31	33	28	19
27	0	0	0	0	0	0	269	129	22	33	30	19
28	0	0	0	0	0	0	267	132	24	25	29	19
29	0	0	0	---	0	0	266	146	36	17	30	19
30	0	0	0	---	0	0	283	135	44	17	30	19
31	---	0	0	---	0	---	300	---	52	19	---	13
TOTAL	474	0	0	0	0	0	3571	4762	2403	666	800	650
MEAN	15.8	.0	.0	.0	.0	.0	115.1	158.7	77.5	21.4	26.6	20.9
MAX	34	0	0	0	0	0	300	208	153	50	35	43
MIN	0	0	0	0	0	0	0	0	19	4	0	13
AC-FT	940	0	0	0	0	0	7083	9445	4766	1321	1587	1289

IRR IN 1979 TOTAL 13326 MAX 300 MIN 0 AC-FT 26432

13049710

DIVERSIONS OF TWIN GROVES

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	57	0	0	0	0	0	24	151	108	96	82	49
2	57	0	0	0	0	0	25	151	108	95	81	43
3	50	0	0	0	0	0	26	151	104	97	79	40
4	50	0	0	0	0	0	27	151	106	96	79	60
5	50	0	0	0	0	0	27	151	110	101	82	82
6	50	0	0	0	0	0	27	151	108	106	81	82
7	50	0	0	0	0	0	40	150	110	110	81	82
8	41	0	0	0	0	0	40	146	109	135	82	80
9	41	0	0	0	0	0	42	146	108	130	82	78
10	41	0	0	0	0	0	44	146	106	95	81	87
11	41	0	0	0	0	0	51	149	108	78	86	89
12	41	0	0	0	0	0	59	151	107	73	84	80
13	41	0	0	0	0	0	59	151	104	69	83	80
14	41	0	0	0	0	0	63	151	119	49	51	80
15	41	0	0	0	0	0	63	143	109	46	49	77
16	0	0	0	0	0	0	76	143	100	46	49	77
17	0	0	0	0	0	0	86	142	109	46	49	77
18	0	0	0	0	0	0	89	126	130	46	43	77
19	0	0	0	0	0	0	91	126	120	46	41	48
20	0	0	0	0	0	0	91	96	124	46	42	48
21	0	0	0	0	0	0	171	88	158	46	41	48
22	0	0	0	0	0	0	171	90	134	46	42	48
23	0	0	0	0	0	0	178	88	78	46	46	48
24	0	0	0	0	0	0	185	89	79	51	50	48
25	0	0	0	0	0	0	192	89	77	53	48	48
26	0	0	0	0	0	0	198	95	88	65	49	48
27	0	0	0	0	0	0	198	98	86	80	49	48
28	0	0	0	0	0	0	207	100	86	75	48	48
29	0	0	0	---	0	0	207	115	91	83	49	39
30	0	0	0	---	0	0	207	117	96	83	49	39
31	---	0	0	---	0	---	207	---	98	82	---	48
TOTAL	701	0	0	0	0	0	3171	3841	3278	2316	1858	1926
MEAN	23.3	.0	.0	.0	.0	.0	102.2	128.0	105.7	74.7	61.9	62.1
MAX	57	0	0	0	0	0	207	151	158	135	86	89
MIN	0	0	0	0	0	0	24	0	77	46	0	39
AC-FT	1390	0	0	0	0	0	6290	7619	6502	4594	3685	3820

IRR YR 1979 TOTAL 17091 MAX 207 MIN 0 AC-FT 33900

13049725

DIVERSIONS OF ST ANTHONY UNION
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	107	0	0	0	0	0	455	387	486	459	290	273
2	107	0	0	0	0	0	455	433	483	471	292	266
3	107	0	0	0	0	0	455	480	472	462	294	266
4	107	0	0	0	0	0	477	480	452	479	293	267
5	107	0	0	0	0	0	499	499	476	477	289	252
6	107	0	0	0	0	0	499	519	473	474	289	253
7	107	0	0	0	0	0	501	518	475	474	288	253
8	107	0	0	0	0	0	503	491	470	346	288	249
9	107	0	0	0	0	0	506	491	466	346	286	241
10	107	0	0	0	0	0	508	490	461	346	284	245
11	107	0	0	0	0	0	488	475	461	342	271	249
12	107	0	0	0	0	0	468	459	460	364	280	249
13	114	0	0	0	0	0	468	459	490	387	272	245
14	114	0	0	0	0	0	481	458	494	243	273	245
15	114	0	0	0	0	0	480	441	496	184	274	249
16	0	0	0	0	0	0	508	440	498	235	262	249
17	0	0	0	0	0	0	528	440	498	235	251	249
18	0	0	0	0	0	0	532	426	484	235	267	249
19	0	0	0	0	0	0	536	426	441	237	256	253
20	0	0	0	0	0	0	535	366	479	239	260	253
21	0	0	0	0	0	0	612	349	474	239	261	253
22	0	0	0	0	0	0	611	349	363	235	262	253
23	0	0	0	0	0	0	611	348	237	251	260	253
24	0	0	0	0	0	0	610	360	236	255	259	0
25	0	0	0	0	0	0	596	356	231	263	260	0
26	0	0	0	0	0	0	582	362	450	261	265	0
27	0	0	0	0	0	0	581	401	461	259	270	0
28	0	0	0	0	0	0	585	420	460	291	270	0
29	0	0	0	0	---	0	585	439	456	291	267	0
30	0	0	0	0	---	0	484	462	453	291	268	0
31	---	0	0	0	---	0	387	---	465	291	---	0
TOTAL	1626	0	0	0	0	0	16126	13024	13801	9962	8201	5814
MEAN	54.2	.0	.0	0	.0	0	520.1	434.1	445.1	321.3	273.3	187.5
MAX	114	0	0	0	0	0	612	519	498	479	294	273
MIN	0	0	0	0	0	0	387	0	231	184	0	0
AC-FT	3225	0	0	0	0	0	31986	25833	27374	19760	16267	11532

IRR YR 1979 TOTAL 68554 MAX 612 MIN 0 AC-FT 135977

13049805

DIVERSIONS OF SALEM UNION

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	22	0	0	0	0	0	102	263	219	197	124	33
2	22	0	0	0	0	0	90	260	219	191	125	30
3	22	0	0	0	0	0	77	256	180	188	126	29
4	22	0	0	0	0	0	79	256	176	193	126	55
5	22	0	0	0	0	0	82	255	174	215	124	56
6	22	0	0	0	0	0	82	254	172	214	125	55
7	21	0	0	0	0	0	78	254	170	177	127	55
8	21	0	0	0	0	0	78	247	191	145	127	54
9	21	0	0	0	0	0	90	247	194	123	126	54
10	21	0	0	0	0	0	40	246	194	118	125	54
11	21	0	0	0	0	0	55	244	192	116	122	55
12	21	0	0	0	0	0	73	242	218	118	124	55
13	12	0	0	0	0	0	73	241	210	121	122	55
14	12	0	0	0	0	0	159	241	211	108	119	55
15	12	0	0	0	0	0	159	196	200	106	124	56
16	0	0	0	0	0	0	164	196	190	104	123	56
17	0	0	0	0	0	0	169	195	178	104	122	56
18	0	0	0	0	0	0	170	185	181	104	120	56
19	0	0	0	0	0	0	170	184	179	98	112	56
20	0	0	0	0	0	0	170	166	206	92	112	56
21	0	0	0	0	0	0	256	163	217	91	112	56
22	0	0	0	0	0	0	255	154	196	92	112	56
23	0	0	0	0	0	0	262	153	186	93	112	56
24	0	0	0	0	0	0	268	156	168	94	112	0
25	0	0	0	0	0	0	277	159	183	95	112	0
26	0	0	0	0	0	0	285	183	174	107	112	0
27	0	0	0	0	0	0	284	185	175	122	54	17
28	0	0	0	0	0	0	284	223	173	123	35	17
29	0	0	0	---	0	0	283	223	173	124	34	17
30	0	0	0	---	0	0	273	226	174	121	34	17
31	---	0	0	---	0	---	264	---	169	125	---	13
TOTAL	294	0	0	0	0	0	5151	6453	5842	4019	3284	1280
MEAN	9.8	.0	.0	.0	.0	.0	166.1	215.1	188.4	129.6	109.4	41.2
MAX	22	0	0	0	0	0	285	263	219	215	127	56
MIN	0	0	0	0	0	0	40	0	168	91	0	0
AC-FT	583	0	0	0	0	0	10217	12800	11588	7972	6514	2539

CRM YR 1979 TOTAL 26323 MAX 285 MIN 0 AC-FT 52212

SUM OF ALL DIVERSIONS — HERRIS FORK - BLK FALL RIVER TO ST ANTHONY — RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	293	0	0	0	0	0	632	1173	1170	1180	805	563
2	293	0	0	0	0	0	621	1261	1163	1141	807	560
3	286	0	0	0	0	0	609	1347	1200	1312	807	562
4	286	0	0	0	0	0	637	1346	1178	1336	803	609
5	286	0	0	0	0	0	666	1372	1187	1355	810	565
6	272	0	0	0	0	0	666	1399	1198	1351	807	577
7	253	0	0	0	0	0	677	1396	1196	1340	812	583
8	253	0	0	0	0	0	675	1383	1194	1202	815	583
9	244	0	0	0	0	0	695	1382	1185	1174	819	583
10	244	0	0	0	0	0	738	1379	1180	1117	822	550
11	244	0	0	0	0	0	763	1373	1187	1081	814	525
12	244	0	0	0	0	0	814	1371	1353	1099	763	512
13	234	0	0	0	0	0	813	1363	1391	1122	754	515
14	234	0	0	0	0	0	947	1361	1389	818	707	515
15	234	0	0	0	0	0	966	1329	1381	732	721	516
16	0	0	0	0	0	0	1013	1326	1381	752	707	516
17	0	0	0	0	0	0	1053	1323	1378	767	694	512
18	0	0	0	0	0	0	1042	1244	1386	774	712	511
19	0	0	0	0	0	0	1054	1217	1342	769	679	497
20	0	0	0	0	0	0	1052	1028	1463	748	737	497
21	0	0	0	0	0	0	1364	965	1489	746	744	497
22	0	0	0	0	0	0	1377	964	1312	743	751	430
23	0	0	0	0	0	0	1452	935	1092	750	750	430
24	0	0	0	0	0	0	1544	962	987	767	750	121
25	0	0	0	0	0	0	1538	972	980	816	743	120
26	0	0	0	0	0	0	1530	1031	1200	842	750	120
27	0	0	0	0	0	0	1528	1070	1137	873	564	136
28	0	0	0	0	0	0	1549	1121	1128	900	547	129
29	0	0	0	0	0	0	1548	1179	1139	818	549	116
30	0	0	0	0	0	0	1466	1197	1147	808	555	116
31	---	---	---	---	---	---	1387	---	1173	814	---	117
TOTAL	3900	0	0	0	0	0	32416	36769	38280	30047	22098	13183
MEAN	130.0	.0	.0	.0	.0	.0	1045.6	1225.6	1235.0	969.2	736.6	425.2
MAX	293	0	0	0	0	0	1549	1399	1489	1355	822	609
MIN	0	0	0	0	0	0	609	0	980	732	0	116
AC-FT	7736	0	0	0	0	0	64297	72931	75940	59598	43831	26148

1978 TO 1979 TOTAL 176699 MAX 1549 MIN 0 AC-FT 350482

DIVERSIONS FROM FALLS RIVER

ST. ANTHONY TO ABOVE NORTH FORK TETON

13050525

DIVERSIONS OF EGIN

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	254	378	269	312	198	124
2	0	0	0	0	0	0	254	380	245	312	188	90
3	0	0	0	0	0	0	254	383	245	321	191	72
4	0	0	0	0	0	0	259	383	244	326	190	72
5	0	0	0	0	0	0	265	383	260	309	190	76
6	0	0	0	0	0	0	265	383	275	319	190	76
7	0	0	0	0	0	0	277	383	287	302	190	76
8	0	0	0	0	0	0	277	324	267	307	190	0
9	0	0	0	0	0	0	271	324	263	209	193	0
10	0	0	0	0	0	0	265	324	278	231	189	0
11	0	0	0	0	0	0	265	335	239	239	185	0
12	0	0	0	0	0	0	265	346	270	239	185	0
13	0	0	0	0	0	0	265	346	290	141	182	0
14	0	0	0	0	0	0	320	346	298	109	181	0
15	0	0	0	0	0	0	320	290	311	160	178	0
16	0	0	0	0	0	0	333	291	324	179	172	0
17	0	0	0	0	0	0	346	291	316	213	202	0
18	0	0	0	0	0	0	339	236	299	214	189	0
19	0	0	0	0	0	0	333	236	295	214	186	0
20	0	0	0	0	0	0	333	225	329	214	173	0
21	0	0	0	0	0	0	397	214	343	218	176	0
22	0	0	0	0	0	0	397	229	291	208	176	0
23	0	0	0	0	0	0	404	225	179	219	175	0
24	0	0	0	0	0	0	411	224	186	224	174	0
25	0	0	0	0	0	0	406	222	248	225	174	0
26	0	0	0	0	0	0	401	230	275	225	181	0
27	0	0	0	0	0	0	401	261	335	226	168	0
28	0	0	0	0	0	0	397	281	323	227	139	0
29	0	0	0	---	0	0	397	298	315	221	121	0
30	0	0	0	---	0	0	387	277	298	211	121	0
31	---	0	0	---	0	---	378	---	303	215	---	0
TOTAL	0	0	0	0	0	0	10136	9048	8700	7289	5348	586
MEAN	.0	.0	.0	.0	.0	.0	326.9	301.6	280.6	235.1	178.2	18.9
MAX	0	0	0	0	0	0	411	383	343	326	202	124
MIN	0	0	0	0	0	0	254	0	179	109	0	0
AC-FT	0	0	0	0	0	0	20105	17947	17256	14458	10604	1162

IRR YR 1979 TOTAL 41105 MAX 411 MIN 0 AC-FT 81532

13050530

DIVERSIONS OF ST ANTHONY UNION FOR
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	63	0	0	0	0	0	96	135	75	57	61	12
2	63	0	0	0	0	0	96	113	70	50	60	38
3	63	0	0	0	0	0	96	93	68	43	63	44
4	63	0	0	0	0	0	97	93	72	46	66	42
5	63	0	0	0	0	0	98	101	74	58	65	49
6	64	0	0	0	0	0	98	109	80	59	65	47
7	64	0	0	0	0	0	88	109	76	54	66	45
8	64	0	0	0	0	0	88	82	75	69	66	45
9	64	0	0	0	0	0	86	82	73	67	30	35
10	64	0	0	0	0	0	84	82	71	63	30	40
11	64	0	0	0	0	0	87	90	73	51	28	47
12	64	0	0	0	0	0	89	98	74	55	30	47
13	66	0	0	0	0	0	89	98	72	63	15	48
14	66	0	0	0	0	0	91	98	71	51	15	48
15	66	0	0	0	0	0	91	72	72	49	14	49
16	0	0	0	0	0	0	93	73	73	46	14	49
17	0	0	0	0	0	0	94	73	66	44	14	49
18	0	0	0	0	0	0	96	73	73	44	15	49
19	0	0	0	0	0	0	98	73	29	42	14	48
20	0	0	0	0	0	0	98	56	71	43	14	48
21	0	0	0	0	0	0	108	52	66	42	14	48
22	0	0	0	0	0	0	108	54	70	40	14	48
23	0	0	0	0	0	0	108	54	51	39	14	48
24	0	0	0	0	0	0	108	55	49	40	14	43
25	0	0	0	0	0	0	122	55	44	40	14	43
26	0	0	0	0	0	0	137	54	70	39	15	43
27	0	0	0	0	0	0	137	63	71	58	10	43
28	0	0	0	0	0	0	137	75	61	57	11	43
29	0	0	0	---	0	0	137	89	60	59	12	41
30	0	0	0	---	0	0	136	83	59	56	12	41
31	---	0	0	---	0	---	135	---	61	60	---	41
TOTAL	961	0	0	0	0	0	3226	2437	2070	1584	875	1361
MEAN	32.0	.0	.0	.0	.0	.0	104.0	81.2	66.7	51.0	29.1	43.9
MAX	66	0	0	0	0	0	137	135	80	69	66	49
MIN	0	0	0	0	0	0	84	0	29	39	0	12
AC-FT	1906	0	0	0	0	0	6399	4834	4106	3142	1736	2700

IRR YR 1979 TOTAL 12514 MAX 137 MIN 0 AC-FT 24822

13050538

DIVERSIONS OF INDEPENDENT
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	333	388	264	173	136	0
2	0	0	0	0	0	0	335	391	259	170	140	0
3	0	0	0	0	0	0	337	393	251	198	16	0
4	0	0	0	0	0	0	337	393	253	211	100	0
5	0	0	0	0	0	0	337	393	263	200	101	0
6	0	0	0	0	0	0	337	394	251	197	102	0
7	0	0	0	0	0	0	341	394	253	194	100	0
8	0	0	0	0	0	0	341	291	254	167	101	0
9	0	0	0	0	0	0	344	291	254	31	102	0
10	0	0	0	0	0	0	346	291	249	29	102	0
11	0	0	0	0	0	0	346	304	253	107	101	0
12	0	0	0	0	0	0	346	317	257	162	104	0
13	0	0	0	0	0	0	346	317	261	28	103	0
14	0	0	0	0	0	0	324	317	262	11	101	0
15	0	0	0	0	0	0	324	264	258	57	102	0
16	0	0	0	0	0	0	333	264	262	55	92	0
17	0	0	0	0	0	0	341	264	255	54	97	0
18	0	0	0	0	0	0	341	234	255	52	95	0
19	0	0	0	0	0	0	341	234	196	67	90	0
20	0	0	0	0	0	0	341	190	248	65	86	0
21	0	0	0	0	0	0	374	184	193	88	85	0
22	0	0	0	0	0	0	374	172	120	103	86	0
23	0	0	0	0	0	0	376	168	49	100	80	0
24	0	0	0	0	0	0	378	167	44	121	83	60
25	0	0	0	0	0	0	378	175	71	145	127	60
26	0	0	0	0	0	0	378	180	165	144	143	60
27	0	0	0	0	0	0	378	218	171	141	152	64
28	0	0	0	0	0	0	374	238	165	138	0	64
29	0	0	0	0	0	0	374	275	162	136	0	52
30	0	0	0	0	0	0	383	251	164	135	0	52
31	---	0	0	---	---	---	388	---	176	135	---	52
TOTAL	0	0	0	0	0	0	10926	8352	6538	3614	2727	464
MEAN	.0	0	0	.0	.0	.0	352.4	278.4	210.9	116.5	90.9	14.9
MAX	0	0	0	0	0	0	388	394	264	211	152	64
MIN	0	0	0	0	0	0	324	0	44	11	0	0
AC-FT	0	0	0	0	0	0	21672	16566	12968	7168	5409	920

IRR YR 1979 TOTAL 32623 MAX 394 MIN 0 AC-FT 64704

13050545

DIVERSIONS OF CONSOLIDATED FARMERS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	70	0	0	0	0	0	107	354	232	321	122	122
2	70	0	0	0	0	0	108	364	227	267	122	115
3	70	0	0	0	0	0	109	374	226	277	123	115
4	70	0	0	0	0	0	119	373	217	272	123	115
5	70	0	0	0	0	0	128	383	216	286	123	114
6	69	0	0	0	0	0	128	394	249	293	123	114
7	68	0	0	0	0	0	131	393	277	280	124	114
8	68	0	0	0	0	0	131	380	283	257	124	116
9	68	0	0	0	0	0	135	379	289	271	124	116
10	68	0	0	0	0	0	139	379	284	237	124	114
11	68	0	0	0	0	0	149	379	235	233	122	114
12	68	0	0	0	0	0	175	378	277	232	125	116
13	66	0	0	0	0	0	175	378	276	210	124	116
14	66	0	0	0	0	0	210	377	249	197	124	116
15	66	0	0	0	0	0	210	364	273	196	123	116
16	0	0	0	0	0	0	252	364	272	194	123	116
17	0	0	0	0	0	0	297	363	263	177	124	116
18	0	0	0	0	0	0	333	346	266	178	122	116
19	0	0	0	0	0	0	329	346	171	179	121	116
20	0	0	0	0	0	0	329	275	293	180	119	116
21	0	0	0	0	0	0	366	267	292	182	120	116
22	0	0	0	0	0	0	366	270	292	183	120	116
23	0	0	0	0	0	0	357	230	157	184	119	116
24	0	0	0	0	0	0	349	233	153	186	121	116
25	0	0	0	0	0	0	353	236	201	190	121	116
26	0	0	0	0	0	0	356	236	194	188	121	116
27	0	0	0	0	0	0	356	234	230	190	123	112
28	0	0	0	0	0	0	368	240	226	194	123	112
29	0	0	0	---	0	0	367	235	222	198	122	112
30	0	0	0	---	0	0	361	233	268	122	120	112
31	---	0	0	---	0	---	354	---	287	122	---	73
TOTAL	1025	0	0	0	0	0	7647	9757	7597	6676	3669	3530
MEAN	34.1	.0	.0	.0	.0	.0	246.6	325.2	245.0	215.3	122.3	113.8
MAX	70	0	0	0	0	0	368	394	293	321	125	122
MIN	0	0	0	0	0	0	107	0	153	122	0	73
AC-FT	2033	0	0	0	0	0	15168	19353	15069	13242	7277	7002

IRR YR 1979 TOTAL 39901 MAX 394 MIN 0 AC-FT 79144

SUM OF ALL DIVERSIONS

HENRYS FORK - ST ANTHONY TO ABV NORTH FORK TETON

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	133	0	0	0	0	0	790	1255	840	863	517	258
2	133	0	0	0	0	0	793	1248	801	799	510	243
3	133	0	0	0	0	0	796	1243	790	839	393	231
4	133	0	0	0	0	0	812	1242	786	855	479	229
5	133	0	0	0	0	0	828	1260	813	853	479	239
6	133	0	0	0	0	0	828	1280	855	868	480	237
7	132	0	0	0	0	0	837	1279	893	830	480	235
8	132	0	0	0	0	0	837	1077	879	800	481	161
9	132	0	0	0	0	0	836	1076	879	578	449	151
10	132	0	0	0	0	0	834	1076	882	560	445	154
11	132	0	0	0	0	0	847	1108	800	630	436	161
12	132	0	0	0	0	0	875	1139	878	688	444	163
13	132	0	0	0	0	0	875	1139	899	442	424	164
14	132	0	0	0	0	0	945	1138	880	368	421	164
15	132	0	0	0	0	0	945	990	914	462	417	165
16	0	0	0	0	0	0	1011	992	931	474	401	165
17	0	0	0	0	0	0	1078	991	900	488	437	165
18	0	0	0	0	0	0	1109	889	893	488	421	165
19	0	0	0	0	0	0	1101	889	691	502	411	164
20	0	0	0	0	0	0	1101	746	941	502	392	164
21	0	0	0	0	0	0	1245	717	894	530	395	164
22	0	0	0	0	0	0	1245	725	773	534	396	164
23	0	0	0	0	0	0	1245	677	436	542	388	164
24	0	0	0	0	0	0	1246	679	432	571	392	219
25	0	0	0	0	0	0	1259	688	564	600	436	219
26	0	0	0	0	0	0	1272	700	704	596	460	219
27	0	0	0	0	0	0	1272	776	807	615	453	219
28	0	0	0	0	0	0	1276	834	775	616	272	219
29	0	0	0	---	0	0	1275	897	759	614	255	205
30	0	0	0	---	0	0	1267	844	789	524	253	205
31	---	0	0	---	0	---	1255	---	827	532	---	168
TOTAL	1986	0	0	0	0	0	31935	29594	24905	19163	12617	5941
MEAN	66.2	.0	.0	.0	.0	.0	1030.1	986.4	803.3	618.1	420.5	191.6
MAX	133	0	0	0	0	0	1276	1280	941	868	517	258
MIN	0	0	0	0	0	0	790	0	432	368	0	151
AC-FT	3939	0	0	0	0	0	63343	58700	49399	38010	25026	11784

IRR YR 1979 TOTAL 126161 MAX 1280 MIN 0 AC-FT 250201

DIVERSIONS FROM TETON RIVER

SOUTH LEIGH CREEK TO ST. ANTHONY

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF TETON PIPELINE 4, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/15/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	15	15	0	0
2	0	0	0	0	0	0	0	0	14	13	0	0
3	0	0	0	0	0	0	0	0	14	11	0	0
4	0	0	0	0	0	0	0	0	14	11	0	0
5	0	0	0	0	0	0	0	0	15	8	0	0
6	0	0	0	0	0	0	0	0	14	9	0	0
7	0	0	0	0	0	0	0	0	14	9	0	0
8	0	0	0	0	0	0	0	0	9	10	0	0
9	0	0	0	0	0	0	0	0	0	10	1	0
10	0	0	0	0	0	0	0	12	9	9	2	0
11	0	0	0	0	0	0	0	13	15	8	0	0
12	0	0	0	0	0	0	0	15	15	5	0	0
13	0	0	0	0	0	0	0	16	15	2	0	0
14	0	0	0	0	0	0	0	15	15	0	0	0
15	0	0	0	0	0	0	0	15	15	0	0	0
16	0	0	0	0	0	0	0	15	15	0	0	0
17	0	0	0	0	0	0	0	15	15	0	0	0
18	0	0	0	0	0	0	0	12	15	0	0	0
19	0	0	0	0	0	0	0	11	15	0	0	0
20	0	0	0	0	0	0	0	11	15	0	0	0
21	0	0	0	0	0	0	0	12	14	0	0	0
22	0	0	0	0	0	0	0	10	15	0	0	0
23	0	0	0	0	0	0	0	11	7	0	0	0
24	0	0	0	0	0	0	0	14	0	0	0	0
25	0	0	0	0	0	0	0	14	0	0	0	0
26	0	0	0	0	0	0	0	14	12	0	0	0
27	0	0	0	0	0	0	0	14	13	0	0	0
28	0	0	0	0	0	0	0	14	14	0	0	0
29	0	0	0	---	0	0	0	15	12	0	0	0
30	0	0	0	---	0	0	0	16	11	0	0	0
31	---	0	0	---	0	---	0	---	12	0	---	0
TOTAL	0	0	0	0	0	0	0	284	378	120	3	0
MEAN	.0	.0	.0	.0	.0	.0	.0	9.4	12.1	3.8	.1	.0
MAX	0	0	0	0	0	0	0	16	15	15	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	563	750	238	6	0

IRR YR 1979 TOTAL 785 MAX 16 MIN 0 AC-FT 1557

13058031

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF TETON PIPELINE 3

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	5	4	0	0
2	0	0	0	0	0	0	0	0	5	5	0	0
3	0	0	0	0	0	0	0	0	5	4	0	0
4	0	0	0	0	0	0	0	0	5	0	0	0
5	0	0	0	0	0	0	0	0	5	2	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	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	5	3	0	0
10	0	0	0	0	0	0	0	0	5	3	0	0
11	0	0	0	0	0	0	0	5	5	3	0	0
12	0	0	0	0	0	0	0	5	5	3	0	0
13	0	0	0	0	0	0	0	5	5	3	0	0
14	0	0	0	0	0	0	0	5	5	2	0	0
15	0	0	0	0	0	0	0	5	5	0	0	0
16	0	0	0	0	0	0	0	5	5	0	0	0
17	0	0	0	0	0	0	0	5	5	0	0	0
18	0	0	0	0	0	0	0	5	5	0	0	0
19	0	0	0	0	0	0	0	5	5	0	0	0
20	0	0	0	0	0	0	0	1	5	0	0	0
21	0	0	0	0	0	0	0	3	5	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	5	0	0	0
25	0	0	0	0	0	0	0	5	0	0	0	0
26	0	0	0	0	0	0	0	5	0	0	0	0
27	0	0	0	0	0	0	0	5	4	0	0	0
28	0	0	0	0	0	0	0	4	5	0	0	0
29	0	0	0	0	0	0	0	5	5	0	0	0
30	0	0	0	---	0	0	0	5	3	0	0	0
31	---	0	0	---	0	---	0	---	3	0	---	0
TOTAL	0	0	0	0	0	0	0	98	132	39	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	3.2	4.2	1.2	.0	.0
MAX	0	0	0	0	0	0	0	5	5	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	194	262	77	0	0

IRR YR 1979 TOTAL 269 MAX 5 MIN 0 AC-FT 534

13054D#1

DIVERSIONS OF TETON PIPELINE 2

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	7	5	0	0
2	0	0	0	0	0	0	0	0	7	5	0	0
3	0	0	0	0	0	0	0	0	7	5	0	0
4	0	0	0	0	0	0	0	0	7	6	0	0
5	0	0	0	0	0	0	0	0	7	3	0	0
6	0	0	0	0	0	0	0	0	6	4	0	0
7	0	0	0	0	0	0	0	0	6	5	0	0
8	0	0	0	0	0	0	0	0	7	5	0	0
9	0	0	0	0	0	0	0	0	7	6	2	0
10	0	0	0	0	0	0	0	0	6	7	2	0
11	0	0	0	0	0	0	0	0	9	3	2	0
12	0	0	0	0	0	0	0	0	9	3	2	0
13	0	0	0	0	0	0	0	0	9	0	1	0
14	0	0	0	0	0	0	0	0	9	0	0	0
15	0	0	0	0	0	0	0	0	7	0	0	0
16	0	0	0	0	0	0	0	11	9	0	0	0
17	0	0	0	0	0	0	0	5	9	0	0	0
18	0	0	0	0	0	0	0	5	9	0	0	0
19	0	0	0	0	0	0	0	2	8	0	0	0
20	0	0	0	0	0	0	0	5	8	0	0	0
21	0	0	0	0	0	0	0	6	7	0	0	0
22	0	0	0	0	0	0	0	6	8	0	0	0
23	0	0	0	0	0	0	0	7	4	0	0	0
24	0	0	0	0	0	0	0	7	0	0	0	0
25	0	0	0	0	0	0	0	7	0	0	0	0
26	0	0	0	0	0	0	0	8	6	0	0	0
27	0	0	0	0	0	0	0	3	6	0	0	0
28	0	0	0	0	0	0	0	9	7	0	0	0
29	0	0	0	0	0	0	0	7	6	0	0	0
30	0	0	0	0	0	0	0	7	4	0	0	0
31	0	0	0	0	0	0	0	7	6	0	0	0
TOTAL	0	0	0	0	0	0	0	95	207	57	9	0
MEAN	.0	0	0	0	0	0	0	3.1	6.6	1.8	.3	0
MAX	0	0	0	0	0	0	0	11	9	7	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	188	411	113	19	0

IRR IR 1979 TOTAL 368 MAX 11 MIN 0 AC-FT 730

13054043

DIVERSIONS OF TETON PIPELINE 1
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	25	20	0	0
2	0	0	0	0	0	0	0	0	24	18	0	0
3	0	0	0	0	0	0	0	0	25	16	0	0
4	0	0	0	0	0	0	0	0	25	19	0	0
5	0	0	0	0	0	0	0	0	25	15	0	0
6	0	0	0	0	0	0	0	0	14	14	0	0
7	0	0	0	0	0	0	0	0	13	17	2	0
8	0	0	0	0	0	0	0	0	14	16	6	0
9	0	0	0	0	0	0	0	0	26	15	6	0
10	0	0	0	0	0	0	0	27	21	15	6	0
11	0	0	0	0	0	0	0	24	26	17	6	0
12	0	0	0	0	0	0	0	30	26	13	6	0
13	0	0	0	0	0	0	0	28	26	9	3	0
14	0	0	0	0	0	0	0	28	23	0	0	0
15	0	0	0	0	0	0	0	26	26	0	0	0
16	0	0	0	0	0	0	0	27	24	0	0	0
17	0	0	0	0	0	0	0	30	26	0	0	0
18	0	0	0	0	0	0	0	27	26	0	0	0
19	0	0	0	0	0	0	0	7	25	0	0	0
20	0	0	0	0	0	0	0	21	25	0	0	0
21	0	0	0	0	0	0	0	17	22	0	0	0
22	0	0	0	0	0	0	0	16	23	0	0	0
23	0	0	0	0	0	0	0	15	11	0	0	0
24	0	0	0	0	0	0	0	16	0	0	0	0
25	0	0	0	0	0	0	0	16	0	0	0	0
26	0	0	0	0	0	0	0	24	12	0	0	0
27	0	0	0	0	0	0	0	8	14	0	0	0
28	0	0	0	0	0	0	0	24	18	0	0	0
29	0	0	0	---	0	0	0	25	17	0	0	0
30	0	0	0	---	0	0	0	25	17	0	0	0
31	---	0	0	---	0	---	0	---	18	0	---	0
TOTAL	0	0	0	0	0	0	0	461	617	204	35	0
MEAN	.0	.0	.0	.0	.0	.0	.0	15.3	19.9	6.5	1.1	.0
MAX	0	0	0	0	0	0	0	30	26	20	6	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	914	1224	405	69	0

IRR YR 1979 TOTAL 1317 MAX 30 MIN 0 AC-FT 2612

RUN DATE 05/30/80

13054420 DIVERSIONS OF B PARKINSON

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	14	9	0	0
2	0	0	0	0	0	0	0	0	14	9	0	0
3	0	0	0	0	0	0	0	0	14	9	0	0
4	0	0	0	0	0	0	0	14	14	9	0	0
5	0	0	0	0	0	0	0	14	14	9	0	0
6	0	0	0	0	0	0	0	14	14	9	0	0
7	0	0	0	0	0	0	0	14	14	9	0	0
8	0	0	0	0	0	0	0	14	14	9	0	0
9	0	0	0	0	0	0	0	14	14	9	0	0
10	0	0	0	0	0	0	0	14	14	9	0	0
11	0	0	0	0	0	0	0	14	14	4	0	0
12	0	0	0	0	0	0	0	14	14	0	0	0
13	0	0	0	0	0	0	0	14	14	0	0	0
14	0	0	0	0	0	0	0	14	14	0	0	0
15	0	0	0	0	0	0	0	14	14	0	0	0
16	0	0	0	0	0	0	0	14	14	0	0	0
17	0	0	0	0	0	0	0	14	14	0	0	0
18	0	0	0	0	0	0	0	14	14	0	0	0
19	0	0	0	0	0	0	0	14	14	0	0	0
20	0	0	0	0	0	0	0	14	14	0	0	0
21	0	0	0	0	0	0	0	14	14	0	0	0
22	0	0	0	0	0	0	0	14	14	0	0	0
23	0	0	0	0	0	0	0	14	0	0	0	0
24	0	0	0	0	0	0	0	14	0	0	0	0
25	0	0	0	0	0	0	0	14	9	0	0	0
26	0	0	0	0	0	0	0	14	9	0	5	0
27	0	0	0	0	0	0	0	14	9	0	5	0
28	0	0	0	---	0	0	0	14	9	0	5	0
29	0	0	0	---	0	0	0	14	9	0	0	0
30	0	0	0	---	0	0	0	---	9	0	---	0
31	---	0	0		0		0			0		0
TOTAL	0	0	0	0	0	0	0	378	371	94	15	0
MEAN	.0	.0	0	.0	0	.0	0	12.6	11.9	3.0	.5	.0
MAX	0	0	0	0	0	0	0	14	14	9	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	750	736	186	30	0

WBR YR 1979 TOTAL 858 MAX 14 MIN 0 AC-FT 1702

13054515

DIVERSIONS OF CANYON CR CANAL
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	41	15	9	7
2	0	0	0	0	0	0	0	0	42	14	9	7
3	0	0	0	0	0	0	0	0	42	12	9	7
4	0	0	0	0	0	0	0	0	39	11	9	7
5	0	0	0	0	0	0	0	0	36	11	9	7
6	0	0	0	0	0	0	0	0	34	11	9	7
7	0	0	0	0	0	0	0	22	34	11	9	7
8	0	0	0	0	0	0	0	30	34	11	9	7
9	0	0	0	0	0	0	0	36	26	11	9	8
10	0	0	0	0	0	0	0	41	24	11	9	8
11	0	0	0	0	0	0	0	41	24	11	9	8
12	0	0	0	0	0	0	0	47	24	11	8	8
13	0	0	0	0	0	0	0	53	23	12	8	8
14	0	0	0	0	0	0	0	53	22	11	8	8
15	0	0	0	0	0	0	0	60	20	13	8	8
16	0	0	0	0	0	0	0	53	20	11	8	8
17	0	0	0	0	0	0	0	53	20	11	8	8
18	0	0	0	0	0	0	0	60	19	11	8	8
19	0	0	0	0	0	0	0	53	19	11	7	8
20	0	0	0	0	0	0	0	66	18	11	7	8
21	0	0	0	0	0	0	0	66	18	11	7	8
22	0	0	0	0	0	0	0	66	22	10	7	8
23	0	0	0	0	0	0	0	64	26	9	7	8
24	0	0	0	0	0	0	0	61	18	9	7	8
25	0	0	0	0	0	0	0	69	18	9	7	8
26	0	0	0	0	0	0	0	63	17	9	7	8
27	0	0	0	0	0	0	0	59	17	9	7	8
28	0	0	0	0	0	0	0	52	16	9	7	8
29	0	0	0	---	0	0	0	73	16	9	7	8
30	0	0	0	---	0	0	0	74	16	9	7	8
31	---	0	0	---	0	---	0	---	15	9	---	8
TOTAL	0	0	0	0	0	0	0	1315	760	333	239	240
MEAN	.0	.0	.0	.0	.0	.0	.0	43.8	24.5	10.7	7.9	7.7
MAX	0	0	0	0	0	0	0	74	42	15	9	8
MIN	0	0	0	0	0	0	0	0	15	9	0	7
AC-FT	0	0	0	0	0	0	0	2608	1507	661	474	476

IRR YR 1979 TOTAL 2887 MAX 74 MIN 0 AC-FT 5726

RUN DATE 05/30/80

DIVERSIONS OF V SCHWENDIMAN

13054705 DIVERSIONS OF V SCHWENDIMAN RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	1	9	19	7	0
2	0	0	0	0	0	0	0	4	19	19	0	0
3	0	0	0	0	0	0	0	6	19	19	1	0
4	0	0	0	0	0	0	0	6	19	10	7	0
5	0	0	0	0	0	0	0	6	19	7	0	0
6	0	0	0	0	0	0	0	12	19	5	0	0
7	0	0	0	0	0	0	0	12	19	10	0	0
8	0	0	0	0	0	0	0	12	0	5	0	0
9	0	0	0	0	0	0	0	12	19	1	0	0
10	0	0	0	0	0	0	0	12	19	0	0	0
11	0	0	0	0	0	0	0	14	19	2	0	0
12	0	0	0	0	0	0	0	14	17	3	0	0
13	0	0	0	0	0	0	0	14	19	0	0	0
14	0	0	0	0	0	0	0	14	19	0	0	0
15	0	0	0	0	0	0	0	13	19	0	0	0
16	0	0	0	0	0	0	0	15	19	0	0	0
17	0	0	0	0	0	0	0	15	19	0	0	0
18	0	0	0	0	0	0	0	15	19	0	0	0
19	0	0	0	0	0	0	0	15	13	0	0	0
20	0	0	0	0	0	0	0	15	19	0	0	0
21	0	0	0	0	0	0	0	15	16	0	0	0
22	0	0	0	0	0	0	0	15	13	0	0	0
23	0	0	0	0	0	0	0	15	0	0	0	0
24	0	0	0	0	0	0	0	15	0	0	0	0
25	0	0	0	0	0	0	0	15	6	0	0	0
26	0	0	0	0	0	0	0	15	19	0	0	0
27	0	0	0	0	0	0	0	18	19	6	0	0
28	0	0	0	0	0	0	0	18	19	7	0	0
29	0	0	0	---	0	0	0	14	19	7	0	0
30	0	0	0	---	0	0	0	18	19	5	0	0
31	---	0	0	---	0	---	0	---	19	7	---	0
TOTAL	0	0	0	0	0	0	0	385	492	132	21	0
MEAN	.0	.0	0	0	0	0	0	12.8	15.8	4.2	.7	.0
MAX	0	0	0	0	0	0	0	18	19	19	7	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	764	976	262	42	0

IRR YR 1979 TOTAL 1030 MAX 19 MIN 0 AC-FT 2043

13054801

DIVERSIONS OF CANYON CR LATERAL

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	25	25	16	0
2	0	0	0	0	0	0	0	0	25	25	16	0
3	0	0	0	0	0	0	0	0	25	25	16	0
4	0	0	0	0	0	0	0	0	25	0	16	0
5	0	0	0	0	0	0	0	0	25	0	16	0
6	0	0	0	0	0	0	0	0	25	0	16	0
7	0	0	0	0	0	0	0	0	25	25	16	0
8	0	0	0	0	0	0	0	0	25	25	16	0
9	0	0	0	0	0	0	0	0	25	25	16	0
10	0	0	0	0	0	0	0	20	25	25	16	0
11	0	0	0	0	0	0	0	20	25	0	16	0
12	0	0	0	0	0	0	0	20	25	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	25	0	0	0
17	0	0	0	0	0	0	0	0	25	0	0	0
18	0	0	0	0	0	0	0	25	25	0	16	0
19	0	0	0	0	0	0	0	25	25	0	16	0
20	0	0	0	0	0	0	0	25	25	0	16	0
21	0	0	0	0	0	0	0	25	25	0	6	0
22	0	0	0	0	0	0	0	25	25	0	0	0
23	0	0	0	0	0	0	0	25	25	0	0	0
24	0	0	0	0	0	0	0	25	25	0	0	0
25	0	0	0	0	0	0	0	25	25	16	0	0
26	0	0	0	0	0	0	0	25	25	11	0	0
27	0	0	0	0	0	0	0	25	25	0	0	0
28	0	0	0	0	0	0	0	25	25	0	0	0
29	0	0	0	---	0	0	0	25	25	0	0	0
30	0	0	0	---	0	0	0	25	25	0	0	0
31	---	0	0	---	0	---	0	---	25	0	---	0
TOTAL	0	0	0	0	0	0	0	385	700	202	230	0
MEAN	.0	.0	.0	.0	.0	.0	.0	12.8	22.5	6.5	7.6	.0
MAX	0	0	0	0	0	0	0	25	25	25	16	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	764	1388	401	456	0

IRR YR 1979 TOTAL 1517 MAX 25 MIN 0 AC-FT 3009

RUN DATE 05/30/80

SUM OF MISCELLANEOUS DIVERSIONS — TETON RIVER - SOUTH LEIGH CREEK TO ST ANTHONY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 — RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	8	7	2	0
2	0	0	0	0	0	0	0	0	8	7	2	0
3	0	0	0	0	0	0	0	0	8	6	2	0
4	0	0	0	0	0	0	0	0	8	4	2	0
5	0	0	0	0	0	0	0	0	8	4	2	0
6	0	0	0	0	0	0	0	0	8	4	0	0
7	0	0	0	0	0	0	0	0	8	4	0	0
8	0	0	0	0	0	0	0	5	8	4	0	0
9	0	0	0	0	0	0	0	5	8	4	0	0
10	0	0	0	0	0	0	0	5	8	4	0	0
11	0	0	0	0	0	0	0	6	8	3	0	0
12	0	0	0	0	0	0	0	6	8	3	0	0
13	0	0	0	0	0	0	0	6	8	3	0	0
14	0	0	0	0	0	0	0	9	8	0	0	0
15	0	0	0	0	0	0	0	9	8	0	0	0
16	0	0	0	0	0	0	0	12	8	0	0	0
17	0	0	0	0	0	0	0	12	7	0	0	0
18	0	0	0	0	0	0	0	12	7	0	0	0
19	0	0	0	0	0	0	0	12	7	0	0	0
20	0	0	0	0	0	0	0	12	7	0	0	0
21	0	0	0	0	0	0	0	10	4	0	0	0
22	0	0	0	0	0	0	0	10	4	0	0	0
23	0	0	0	0	0	0	0	10	4	0	0	0
24	0	0	0	0	0	0	0	10	7	0	0	0
25	0	0	0	0	0	0	0	10	7	0	0	0
26	0	0	0	0	0	0	0	10	7	0	0	0
27	0	0	0	0	0	0	0	10	7	0	0	0
28	0	0	0	0	0	0	0	10	7	2	0	0
29	0	0	0	---	0	0	0	10	7	2	0	0
30	0	0	0	---	0	0	0	10	7	2	0	0
31	---	0	0	---	0	---	0	---	7	2	---	0
TOTAL	0	0	0	0	0	0	0	211	224	65	10	0
MEAN	.0	.0	.0	.0	.0	.0	.0	7.0	7.2	2.0	.3	.0
MAX	0	0	0	0	0	0	0	12	8	7	2	0
MIN	0	0	0	0	0	0	0	0	4	0	0	0
AC-FT	0	0	0	0	0	0	0	419	444	129	20	0

IRR YR 1979 TOTAL 510 MAX 12 MIN 0 AC-FT 1012

SUM OF ALL DIVERSIONS

TETON RIVER - SOUTH LEIGH CREEK TO ST ANTHONY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	1	149	119	34	7
2	0	0	0	0	0	0	0	4	158	115	27	7
3	0	0	0	0	0	0	0	6	159	107	34	7
4	0	0	0	0	0	0	0	20	156	70	34	7
5	0	0	0	0	0	0	0	20	154	59	27	7
6	0	0	0	0	0	0	0	26	138	60	25	7
7	0	0	0	0	0	0	0	48	137	93	27	7
8	0	0	0	0	0	0	0	61	114	88	31	7
9	0	0	0	0	0	0	0	67	130	84	34	8
10	0	0	0	0	0	0	0	136	131	83	35	8
11	0	0	0	0	0	0	0	137	145	51	33	8
12	0	0	0	0	0	0	0	151	143	41	16	8
13	0	0	0	0	0	0	0	136	119	28	12	8
14	0	0	0	0	0	0	0	138	115	11	8	8
15	0	0	0	0	0	0	0	142	114	13	8	8
16	0	0	0	0	0	0	0	152	139	11	8	8
17	0	0	0	0	0	0	0	149	140	11	8	8
18	0	0	0	0	0	0	0	175	139	11	24	8
19	0	0	0	0	0	0	0	140	131	11	23	8
20	0	0	0	0	0	0	0	172	136	11	23	8
21	0	0	0	0	0	0	0	170	124	11	13	8
22	0	0	0	0	0	0	0	167	128	10	7	8
23	0	0	0	0	0	0	0	166	82	9	7	8
24	0	0	0	0	0	0	0	167	50	9	7	8
25	0	0	0	0	0	0	0	175	65	25	7	8
26	0	0	0	0	0	0	0	178	111	20	7	8
27	0	0	0	0	0	0	0	155	115	15	12	8
28	0	0	0	0	0	0	0	171	120	18	12	8
29	0	0	0	---	0	0	0	188	114	18	12	8
30	0	0	0	---	0	0	0	194	111	16	7	8
31	---	0	0	---	0	---	0	---	114	18	---	8
TOTAL	0	0	0	0	0	0	0	3612	3881	1246	562	240
MEAN	.0	.0	.0	.0	.0	.0	.0	120.4	125.1	40.1	18.7	7.7
MAX	0	0	0	0	0	0	0	194	159	119	35	8
MIN	0	0	0	0	0	0	0	0	50	9	0	7
AC-FT	0	0	0	0	0	0	0	7164	7698	2471	1115	476

IRR YR 1979 TOTAL 9541 MAX 194 MIN 0 AC-FT 18925

DIVERSIONS FROM TETON RIVER

TETON RIVER BELOW ST. ANTHONY

13055030 DIVERSIONS OF MILFORD RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6	0	0	0	0	0	37	197	135	81	85	133
2	6	0	0	0	0	0	39	198	134	90	93	125
3	6	0	0	0	0	0	40	183	154	92	81	111
4	6	0	0	0	0	0	40	168	156	87	80	112
5	6	0	0	0	0	0	46	169	150	86	69	108
6	6	0	0	0	0	0	53	173	149	84	62	109
7	4	0	0	0	0	0	53	172	153	91	63	110
8	1	0	0	0	0	0	59	177	150	98	66	15
9	1	0	0	0	0	0	71	162	146	91	68	18
10	1	0	0	0	0	0	76	148	141	93	71	22
11	1	0	0	0	0	0	81	147	141	91	58	119
12	1	0	0	0	0	0	82	161	146	91	87	72
13	1	0	0	0	0	0	88	175	143	91	86	72
14	1	0	0	0	0	0	89	174	146	75	76	72
15	1	0	0	0	0	0	114	173	141	102	93	72
16	0	0	0	0	0	0	141	172	135	93	93	72
17	0	0	0	0	0	0	143	196	133	90	93	72
18	0	0	0	0	0	0	144	195	128	11	99	72
19	0	0	0	0	0	0	145	187	128	40	100	72
20	0	0	0	0	0	0	154	180	128	92	107	74
21	0	0	0	0	0	0	156	182	128	95	114	74
22	0	0	0	0	0	0	159	188	135	92	115	80
23	0	0	0	0	0	0	163	188	143	127	114	80
24	0	0	0	0	0	0	165	130	149	87	115	80
25	0	0	0	0	0	0	166	130	125	80	114	78
26	0	0	0	0	0	0	167	133	112	80	113	78
27	0	0	0	0	0	0	185	136	107	79	116	78
28	0	0	0	0	0	0	186	147	95	76	120	78
29	0	0	0	---	0	0	190	158	91	75	121	78
30	0	0	0	---	0	0	194	157	88	74	122	78
31	---	0	0	---	0	---	195	---	85	73	---	70
TOTAL	48	0	0	0	0	0	3621	5056	4095	2607	2784	2474
MEAN	1.6	.0	.0	.0	.0	.0	116.8	168.5	132.0	84.0	92.8	79.8
MAX	6	0	0	0	0	0	195	198	156	127	122	125
MIN	0	0	0	0	0	0	37	0	85	11	0	15
AC-FT	95	0	0	0	0	0	7182	10029	8122	5171	5522	4907

IRR YR 1979 TOTAL 20685 MAX 198 MIN 0 AC-FT 41029

13055035

DIVERSIONS OF GOOD LUCK

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	3	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	5	0	0	0	0
12	0	0	0	0	0	0	0	5	0	0	0	0
13	0	0	0	0	0	0	0	5	0	0	0	0
14	0	0	0	0	0	0	0	5	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	6	0	0	0	0
17	0	0	0	0	0	0	0	6	0	0	0	0
18	0	0	0	0	0	0	0	6	0	0	0	0
19	0	0	0	0	0	0	0	6	0	0	0	0
20	0	0	0	0	0	0	0	6	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
31	---	0	0	---	0	---	0	---	0	0		
TOTAL	0	0	0	0	0	0	0	58	0	0	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	1.9	.0	.0	.0	.0
MAX	0	0	0	0	0	0	0	6	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	115	0	0	0	0

IRR YR 1979 TOTAL 58 MAX 6 MIN 0 AC-FT 115

13055040

DIVERSIONS OF TETON IRRIGATION
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	26	0	0	0	0	0	0	100	112	101	64	37
2	26	0	0	0	0	0	0	99	103	99	60	37
3	26	0	0	0	0	0	0	98	115	101	57	37
4	26	0	0	0	0	0	0	98	112	129	54	38
5	26	0	0	0	0	0	0	97	115	117	54	38
6	26	0	0	0	0	0	0	108	115	103	77	39
7	13	0	0	0	0	0	0	119	115	89	70	40
8	0	0	0	0	0	0	0	119	111	90	31	47
9	0	0	0	0	0	0	0	123	107	94	31	47
10	0	0	0	0	0	0	0	127	103	107	31	48
11	0	0	0	0	0	0	0	126	99	145	31	49
12	0	0	0	0	0	0	0	125	103	141	31	49
13	0	0	0	0	0	0	0	126	106	137	64	50
14	0	0	0	0	0	0	0	126	134	117	63	51
15	0	0	0	0	0	0	0	125	115	104	68	42
16	0	0	0	0	0	0	0	115	105	86	73	42
17	0	0	0	0	0	0	0	105	117	81	78	43
18	0	0	0	0	0	0	0	105	106	88	77	43
19	0	0	0	0	0	0	0	102	101	86	79	43
20	0	0	0	0	0	0	86	100	101	84	85	45
21	0	0	0	0	0	0	86	106	130	89	90	45
22	0	0	0	0	0	0	94	102	115	108	91	45
23	0	0	0	0	0	0	95	105	101	79	81	45
24	0	0	0	0	0	0	95	120	102	75	82	45
25	0	0	0	0	0	0	94	119	91	70	57	44
26	0	0	0	0	0	0	96	120	91	70	39	42
27	0	0	0	0	0	0	95	120	87	71	47	42
28	0	0	0	0	0	0	97	121	90	115	56	42
29	0	0	0	---	0	0	100	122	94	107	57	42
30	0	0	0	---	0	0	99	122	97	69	58	42
31	---	0	0	---	0	---	98	---	95	64	---	39
TOTAL	169	0	0	0	0	0	1135	3400	3288	3018	1836	1338
MEAN	5.6	.0	.0	.0	.0	.0	36.6	113.3	106.0	97.2	61.2	43.1
MAX	26	0	0	0	0	0	100	127	134	145	91	51
MIN	0	0	0	0	0	0	0	0	87	64	0	37
AC-FT	335	0	0	0	0	0	2251	6744	6522	5982	3642	2654

IRR YR 1979 TOTAL 14182 MAX 145 MIN 0 AC-FT 28130

13055042

DIVERSIONS OF SIDDOWAY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	4	14	14	0	2
2	0	0	0	0	0	0	0	4	14	12	0	2
3	0	0	0	0	0	0	0	4	14	12	0	2
4	0	0	0	0	0	0	0	4	12	8	0	2
5	0	0	0	0	0	0	0	4	12	8	0	2
6	0	0	0	0	0	0	0	4	14	8	0	2
7	0	0	0	0	0	0	0	8	12	8	0	2
8	0	0	0	0	0	0	0	8	10	8	0	0
9	0	0	0	0	0	0	0	8	8	8	0	0
10	0	0	0	0	0	0	0	8	8	8	0	0
11	0	0	0	0	0	0	0	8	8	8	0	0
12	0	0	0	0	0	0	0	8	12	8	0	0
13	0	0	0	0	0	0	0	8	12	8	0	0
14	0	0	0	0	0	0	0	8	12	0	0	0
15	0	0	0	0	0	0	0	8	10	0	0	0
16	0	0	0	0	0	0	0	8	8	0	0	0
17	0	0	0	0	0	0	0	8	8	8	0	0
18	0	0	0	0	0	0	0	8	8	0	0	0
19	0	0	0	0	0	0	0	8	8	0	0	0
20	0	0	0	0	0	0	0	6	8	0	0	0
21	0	0	0	0	0	0	0	6	8	8	0	0
22	0	0	0	0	0	0	0	6	8	12	0	0
23	0	0	0	0	0	0	0	6	8	12	4	0
24	0	0	0	0	0	0	0	2	8	8	4	0
25	0	0	0	0	0	0	0	2	8	8	4	0
26	0	0	0	0	0	0	0	4	0	8	4	0
27	0	0	0	0	0	0	0	6	0	8	3	0
28	0	0	0	0	0	0	0	7	0	8	2	0
29	0	0	0	---	0	0	2	8	4	8	2	0
30	0	0	0	---	0	0	4	8	8	8	---	0
31	---	0	0	---	0	---	4	---	14	8	---	
TOTAL	0	0	0	0	0	0	10	189	278	222	25	14
MEAN	.0	.0	.0	.0	.0	.0	.3	6.3	8.9	7.1	.8	.4
MAX	0	0	0	0	0	0	4	8	14	14	4	2
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	20	375	551	440	50	28

IRR YR 1979 TOTAL 738 MAX 14 MIN 0 AC-FT 1464

RUN DATE 05/30/80

DIVERSIONS OF PIONEER

13255050 DIVERSIONS OF PIONEER RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	21	15	3	2	0
2	0	0	0	0	0	0	0	21	15	0	0	0
3	0	0	0	0	0	0	0	17	8	0	2	0
4	0	0	0	0	0	0	0	14	14	0	2	0
5	0	0	0	0	0	0	0	14	5	0	0	0
6	0	0	0	0	0	0	0	14	5	0	0	0
7	0	0	0	0	0	0	0	14	5	0	0	0
8	0	0	0	0	0	0	0	13	4	0	0	4
9	0	0	0	0	0	0	0	13	4	0	0	4
10	0	0	0	0	0	0	0	12	7	0	0	4
11	0	0	0	0	0	0	0	12	7	1	0	4
12	0	0	0	0	0	0	0	9	19	1	0	1
13	0	0	0	0	0	0	0	7	9	1	0	1
14	0	0	0	0	0	0	0	7	10	2	0	1
15	0	0	0	0	0	0	0	7	14	2	0	1
16	0	0	0	0	0	0	0	10	19	2	0	1
17	0	0	0	0	0	0	0	14	10	2	0	1
18	0	0	0	0	0	0	0	13	10	0	7	1
19	0	0	0	0	0	0	0	12	10	0	8	1
20	0	0	0	0	0	0	0	11	10	0	8	1
21	0	0	0	0	0	0	0	11	4	0	8	1
22	0	0	0	0	0	0	0	11	4	0	8	0
23	0	0	0	0	0	0	0	5	6	0	7	0
24	0	0	0	0	0	0	0	5	5	0	6	0
25	0	0	0	0	0	0	0	5	4	0	5	0
26	0	0	0	0	0	0	0	5	9	0	5	0
27	0	0	0	0	0	0	0	5	8	0	5	0
28	0	0	0	0	0	0	0	5	9	0	5	0
29	0	0	0	0	0	0	0	5	9	0	5	0
30	0	0	0	0	0	0	0	5	0	0	5	0
31	---	0	0	---	---	---	---	---	---	---	---	---
TOTAL	0	0	0	0	0	0	0	323	262	14	90	26
MEAN	.0	.0	.0	.0	.0	.0	.0	10.7	8.4	.4	3.0	.8
MAX	0	0	0	0	0	0	0	21	19	3	8	4
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	641	520	28	179	52

IRR YR 1979 TOTAL 618 MAX 21 MIN 0 AC-FT 1623

13055060

DIVERSIONS OF STEWART
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2	0	0	0	0	0	4	6	7	2	0	1
2	2	0	0	0	0	0	4	6	7	0	2	2
3	2	0	0	0	0	0	13	7	8	3	4	2
4	2	0	0	0	0	0	13	9	4	5	4	2
5	2	0	0	0	0	0	14	9	4	5	0	2
6	2	0	0	0	0	0	16	9	3	5	0	2
7	2	0	0	0	0	0	16	9	3	4	0	2
8	2	0	0	0	0	0	11	9	3	5	4	4
9	2	0	0	0	0	0	7	8	6	5	2	4
10	2	0	0	0	0	0	7	8	5	0	0	2
11	2	0	0	0	0	0	7	8	5	0	0	1
12	2	0	0	0	0	0	7	7	7	0	0	3
13	2	0	0	0	0	0	7	7	10	0	3	3
14	2	0	0	0	0	0	7	7	8	0	3	3
15	2	0	0	0	0	0	7	7	8	0	4	3
16	0	0	0	0	0	0	7	7	8	0	3	3
17	0	0	0	0	0	0	7	7	8	0	3	4
18	0	0	0	0	0	0	8	7	7	0	3	4
19	0	0	0	0	0	0	8	7	7	0	3	4
20	0	0	0	0	0	0	6	7	7	0	3	4
21	0	0	0	0	0	0	6	6	7	7	4	4
22	0	0	0	0	0	0	6	6	8	0	4	4
23	0	0	0	0	0	0	6	6	9	0	4	4
24	0	0	0	0	0	0	6	8	11	0	4	4
25	0	0	0	0	0	0	6	8	9	7	4	4
26	0	0	0	0	0	0	6	8	7	7	3	4
27	0	0	0	0	0	0	5	8	5	6	3	4
28	0	0	0	0	0	0	5	8	6	5	3	4
29	0	0	0	---	0	0	5	9	5	0	3	4
30	0	0	0	---	0	0	6	9	4	0	---	4
31	---	0	0	---	0	---	6	---	3			
TOTAL	30	0	0	0	0	0	239	227	199	66	76	100
MEAN	1.0	.0	.0	.0	.0	.0	7.7	7.5	6.4	2.1	2.5	3.2
MAX	2	0	0	0	0	0	16	9	11	7	4	4
MIN	0	0	0	0	0	0	4	0	3	0	0	1
AC-FT	60	0	0	0	0	0	474	450	395	131	151	198

IRR YR 1979 TOTAL 937 MAX 16 MIN 0 AC-FT 1859

RUN DATE 05/30/80

13055205 DIVERSIONS OF PINCOCK-BYINGTON RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2	0	0	0	0	0	1	28	12	2	4	3
2	2	0	0	0	0	0	14	29	12	3	4	3
3	2	0	0	0	0	0	16	23	10	4	3	3
4	2	0	0	0	0	0	16	17	9	5	3	3
5	2	0	0	0	0	0	17	17	8	5	3	3
6	2	0	0	0	0	0	18	18	11	6	3	3
7	2	0	0	0	0	0	18	19	8	7	3	3
8	2	0	0	0	0	0	18	19	11	8	4	4
9	2	0	0	0	0	0	18	17	14	8	4	4
10	2	0	0	0	0	0	18	14	14	8	3	4
11	2	0	0	0	0	0	19	14	14	8	3	4
12	2	0	0	0	0	0	19	14	9	8	3	3
13	2	0	0	0	0	0	19	15	9	8	3	3
14	0	0	0	0	0	0	19	15	11	8	3	3
15	0	0	0	0	0	0	19	15	10	8	3	3
16	0	0	0	0	0	0	20	18	9	8	3	3
17	0	0	0	0	0	0	20	21	9	7	3	3
18	0	0	0	0	0	0	21	21	9	7	4	3
19	0	0	0	0	0	0	21	19	10	5	3	3
20	0	0	0	0	0	0	13	17	10	4	2	2
21	0	0	0	0	0	0	13	17	9	4	3	2
22	0	0	0	0	0	0	13	17	10	4	3	2
23	0	0	0	0	0	0	0	17	12	4	3	2
24	0	0	0	0	0	0	13	19	9	4	3	2
25	0	0	0	0	0	0	16	19	9	4	3	2
26	0	0	0	0	0	0	16	19	8	4	3	2
27	0	0	0	0	0	0	26	19	6	4	3	2
28	0	0	0	0	0	0	26	20	5	4	3	2
29	0	0	0	0	0	0	26	21	4	4	3	2
30	0	0	0	0	0	0	26	21	3	5	4	2
31	---	0	0	0	0	---	26	---	2	4	---	2
TOTAL	26	0	0	0	0	0	545	559	286	172	96	86
MEAN	.8	.0	.0	.0	.0	.0	17.5	18.6	9.2	5.5	3.2	2.7
MAX	2	0	0	0	0	0	26	29	14	8	4	4
MIN	0	0	0	0	0	0	0	0	2	2	0	2
AC-FT	52	0	0	0	0	0	1081	1109	567	341	190	171

IRR YR 1979 TOTAL 1770 MAX 29 MIN 0 AC-FT 3511

13055210

DIVERSIONS OF TETON ISLAND FEEDER
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	80	0	0	0	0	0	8	325	367	280	140	114
2	80	0	0	0	0	0	10	326	366	303	140	114
3	80	0	0	0	0	0	12	379	344	343	141	111
4	80	0	0	0	0	0	12	425	291	338	139	111
5	80	0	0	0	0	0	18	426	256	325	163	111
6	80	0	0	0	0	0	18	429	362	313	157	284
7	92	0	0	0	0	0	18	432	357	277	161	111
8	92	0	0	0	0	0	18	433	337	272	156	133
9	92	0	0	0	0	0	18	422	318	185	187	133
10	105	0	0	0	0	0	83	412	289	181	212	136
11	105	0	0	0	0	0	50	413	273	180	203	136
12	105	0	0	0	0	0	50	413	307	180	202	133
13	105	0	0	0	0	0	47	541	387	180	208	133
14	102	0	0	0	0	0	47	542	383	174	207	133
15	102	0	0	0	0	0	53	541	333	176	242	130
16	0	0	0	0	0	0	67	515	278	174	245	130
17	0	0	0	0	0	0	66	490	271	165	248	124
18	0	0	0	0	0	0	74	489	275	137	232	124
9	0	0	0	0	0	0	185	466	283	137	246	124
0	0	0	0	0	0	0	317	422	288	136	204	124
1	0	0	0	0	0	0	318	425	269	134	165	124
2	0	0	0	0	0	0	390	429	260	136	165	102
3	0	0	0	0	0	0	467	428	251	134	206	102
4	0	0	0	0	0	0	472	413	194	132	206	102
5	0	0	0	0	0	0	478	412	188	133	208	102
6	0	0	0	0	0	0	479	436	188	134	210	102
7	0	0	0	0	0	0	389	465	185	135	212	102
8	0	0	0	0	0	0	390	461	185	139	213	102
9	0	0	0	---	0	0	354	458	232	143	213	102
0	0	0	0	---	0	0	320	457	282	144	213	102
1	---	0	0	---	0	---	320	---	285	142	---	0
TAL	1380	0	0	0	0	0	5548	13225	8884	5962	5844	3691
AN	46.0	.0	.0	.0	.0	.0	178.9	440.8	286.5	192.3	194.8	119.0
X	105	0	0	0	0	0	479	542	387	343	248	284
IN	0	0	0	0	0	0	8	0	185	132	0	0
C-FT	2737	0	0	0	0	0	11004	26232	17621	11826	11592	7321

IRR YR 1979 TOTAL 44534 MAX 542 MIN 0 AC-FT 88333

13055210

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF TETON ISLAND FEEDER

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	80	0	0	0	0	0	8	325	367	280	140	114
2	80	0	0	0	0	0	10	326	366	303	140	114
3	80	0	0	0	0	0	12	379	344	343	141	111
4	80	0	0	0	0	0	12	425	291	338	139	111
5	80	0	0	0	0	0	18	426	256	325	163	111
6	80	0	0	0	0	0	18	429	362	313	157	284
7	92	0	0	0	0	0	18	432	357	277	161	111
8	92	0	0	0	0	0	18	433	337	272	156	133
9	92	0	0	0	0	0	18	422	318	185	187	133
10	105	0	0	0	0	0	83	412	289	181	212	136
11	105	0	0	0	0	0	50	413	273	180	203	136
12	105	0	0	0	0	0	50	413	307	180	202	133
13	105	0	0	0	0	0	47	541	387	180	208	133
14	102	0	0	0	0	0	47	542	383	174	207	133
15	102	0	0	0	0	0	53	541	333	176	242	130
16	0	0	0	0	0	0	67	515	278	174	245	130
17	0	0	0	0	0	0	66	490	271	165	248	124
18	0	0	0	0	0	0	74	489	275	137	232	124
19	0	0	0	0	0	0	185	466	283	137	246	124
20	0	0	0	0	0	0	317	422	288	136	204	124
21	0	0	0	0	0	0	318	425	269	134	165	124
22	0	0	0	0	0	0	390	429	260	136	165	102
23	0	0	0	0	0	0	467	428	251	134	206	102
24	0	0	0	0	0	0	472	413	194	132	206	102
25	0	0	0	0	0	0	478	412	188	133	208	102
26	0	0	0	0	0	0	479	436	188	134	210	102
27	0	0	0	0	0	0	389	465	185	135	212	102
28	0	0	0	0	0	0	390	461	185	139	213	102
29	0	0	0	---	0	0	354	458	232	143	213	102
30	0	0	0	---	0	0	320	457	282	144	213	102
31	---	0	0	---	0	---	320	---	285	142	---	0
TOTAL	1380	0	0	0	0	0	5548	13225	8884	5962	5844	3691
MEAN	46.0	.0	.0	.0	.0	.0	178.9	440.8	286.5	192.3	194.8	119.0
MAX	105	0	0	0	0	0	479	542	387	343	248	284
MIN	0	0	0	0	0	0	8	0	185	132	0	0
AC-FT	2737	0	0	0	0	0	11004	26232	17621	11826	11592	7321

IRR YR 1979 TOTAL 44534 MAX 542 MIN 0 AC-FT 88333

13055245

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF NORTH SALEM

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1												0

13055245

DIVERSIONS OF NORTH SALEM
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6	0	0	0	0	0	12	19	0	0	0	0
2	6	0	0	0	0	0	4	19	0	0	0	0
3	6	0	0	0	0	0	0	18	0	0	0	0
4	6	0	0	0	0	0	0	17	0	0	0	0
5	6	0	0	0	0	0	0	17	0	0	0	0
6	6	0	0	0	0	0	0	17	0	0	0	0
7	3	0	0	0	0	0	0	17	0	0	0	0
8	3	0	0	0	0	0	0	17	0	0	0	0
9	3	0	0	0	0	0	6	17	0	0	0	0
10	0	0	0	0	0	0	15	17	0	0	0	0
11	0	0	0	0	0	0	15	17	0	0	0	0
12	0	0	0	0	0	0	15	17	0	0	0	0
13	0	0	0	0	0	0	15	17	0	0	0	0
14	5	0	0	0	0	0	15	17	0	0	0	0
15	5	0	0	0	0	0	16	16	0	0	0	0
16	0	0	0	0	0	0	16	16	0	0	0	0
17	0	0	0	0	0	0	17	16	0	0	0	0
18	0	0	0	0	0	0	17	16	0	0	0	0
19	0	0	0	0	0	0	18	16	0	0	0	0
20	0	0	0	0	0	0	18	16	0	0	0	0
21	0	0	0	0	0	0	18	17	0	0	0	0
22	0	0	0	0	0	0	18	17	0	0	0	0
23	0	0	0	0	0	0	19	16	0	0	0	0
24	0	0	0	0	0	0	20	16	0	0	0	0
25	0	0	0	0	0	0	20	16	0	0	0	0
26	0	0	0	0	0	0	20	15	0	0	0	0
27	0	0	0	0	0	0	18	14	0	0	0	0
28	0	0	0	---	0	0	17	6	0	0	---	0
29	0	0	0	---	0	0	17	---	0	0	0	0
30	0	0	0	---	0	0	401	489	0	0	0	0
31	---	---	---	---	---	---	12.9	16.3	.0	.0	.0	.0
TOTAL	55	0	0	0	0	0	20	19	0	0	0	0
MEAN	1.8	.0	.0	.0	.0	.0	0	0	0	0	0	0
MAX	6	0	0	0	0	0	795	970	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	109	0	0	0	0	0	1874	1939	0	0	0	0

IRR IN 1979 TOTAL 945 MAX 20 MIN 0 AC-FT

13055275

DIVERSIONS OF ROXANA

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	27	11	12	11	0
2	0	0	0	0	0	0	11	27	11	10	12	0
3	0	0	0	0	0	0	13	22	10	14	13	15
4	0	0	0	0	0	0	13	15	13	17	14	15
5	0	0	0	0	0	0	14	15	13	15	14	15
6	0	0	0	0	0	0	15	16	11	14	19	15
7	0	0	0	0	0	0	15	17	12	9	19	15
8	0	0	0	0	0	0	15	17	20	8	13	15
9	0	0	0	0	0	0	16	16	29	9	13	15
10	0	0	0	0	0	0	17	16	27	9	16	15
11	0	0	0	0	0	0	17	16	27	9	16	15
12	0	0	0	0	0	0	17	16	29	9	16	15
13	0	0	0	0	0	0	16	17	30	10	9	15
14	0	0	0	0	0	0	16	17	29	10	9	15
15	0	0	0	0	0	0	16	17	24	10	11	15
16	0	0	0	0	0	0	16	13	20	11	9	15
17	0	0	0	0	0	0	18	9	20	10	7	15
18	0	0	0	0	0	0	20	9	19	0	7	15
19	0	0	0	0	0	0	20	9	18	0	7	15
20	0	0	0	0	0	0	32	9	18	0	8	15
21	0	0	0	0	0	0	32	9	18	0	8	15
22	0	0	0	0	0	0	32	9	19	0	8	15
23	0	0	0	0	0	0	32	9	20	0	8	15
24	0	0	0	0	0	0	33	0	17	0	8	15
25	0	0	0	0	0	0	34	0	16	0	8	15
26	0	0	0	0	0	0	34	0	15	0	7	15
27	0	0	0	0	0	0	36	0	14	0	0	15
28	0	0	0	0	0	0	36	12	15	0	0	15
29	0	0	0	---	0	0	32	18	14	0	0	15
30	0	0	0	---	0	0	27	18	13	0	---	4
31	---	0	0	---	0	---	27	---	12	0		
TOTAL	0	0	0	0	0	0	672	395	564	186	290	424
MEAN	.0	.0	.0	.0	.0	.0	21.6	13.1	18.1	6.0	9.6	13.6
MAX	0	0	0	0	0	0	36	27	30	17	19	15
MIN	0	0	0	0	0	0	0	0	10	0	0	0
AC-FT	0	0	0	0	0	0	1333	783	1119	369	575	841

IRR YR 1979 TOTAL 2531 MAX 36 MIN 0 AC-FT 5020

13055260

DIVERSIONS OF ISLAND WARD

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

							MAY	JUN	JUL	AUG	SEP	OCT
											5	17
												17

13055280

DIVERSIONS OF ISLAND WARD

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2	0	0	0	0	0	10	28	29	41	5	17
2	2	0	0	0	0	0	0	28	29	34	5	17
3	2	0	0	0	0	0	0	51	44	34	5	17
4	2	0	0	0	0	0	0	82	54	33	5	17
5	2	0	0	0	0	0	0	82	55	22	34	17
6	2	0	0	0	0	0	0	81	49	16	32	17
7	6	0	0	0	0	0	0	81	47	16	32	17
8	10	0	0	0	0	0	0	81	41	16	30	17
9	10	0	0	0	0	0	7	68	34	8	31	17
10	10	0	0	0	0	0	7	57	14	8	31	0
11	10	0	0	0	0	0	7	57	17	29	23	0
12	10	0	0	0	0	0	7	56	30	17	24	0
13	10	0	0	0	0	0	0	56	35	8	19	0
14	9	0	0	0	0	0	0	56	29	6	19	0
15	9	0	0	0	0	0	14	55	23	6	27	0
16	0	0	0	0	0	0	0	36	28	17	8	28	0
17	0	0	0	0	0	0	0	37	9	39	7	30	0
18	0	0	0	0	0	0	0	37	9	38	8	30	0
19	0	0	0	0	0	0	0	36	9	28	9	31	0
20	0	0	0	0	0	0	0	81	10	28	9	35	0
21	0	0	0	0	0	0	0	80	9	43	30	40	0
22	0	0	0	0	0	0	0	79	10	22	31	41	0
23	0	0	0	0	0	0	0	79	10	7	12	46	0
24	0	0	0	0	0	0	0	78	8	6	7	47	0
25	0	0	0	0	0	0	0	78	8	5	7	23	0
26	0	0	0	0	0	0	0	77	8	5	6	7	0
27	0	0	0	0	0	0	0	75	7	23	6	12	0
28	0	0	0	0	0	0	0	75	14	21	7	18	0
29	0	0	0	0	---	0	0	47	22	27	7	18	0
30	0	0	0	0	---	0	0	26	21	34	6	18	0
31	---	0	0	0	---	0	---	25	---	48	5	---	7
TOTAL	96	0	0	0	0	0	0	998	1101	921	459	746	160
MEAN	3.2	.0	.0	.0	.0	.0	.0	32.1	36.7	29.7	14.8	24.8	5.1
MAX	10	0	0	0	0	0	0	81	82	55	41	47	17
MIN	0	0	0	0	0	0	0	0	0	5	5	0	0
AC-FT	190	0	0	0	0	0	0	1980	2184	1827	910	1480	317

IRR YR 1979 TOTAL 6681 MAX 82 MIN 0 AC-FT 8888

13055295

DIVERSIONS OF SAUREY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6	0	0	0	0	0	6	17	18	16	5	11
2	6	0	0	0	0	0	6	17	18	15	9	11
3	6	0	0	0	0	0	6	18	17	16	0	11
4	6	0	0	0	0	0	6	20	16	16	0	11
5	6	0	0	0	0	0	7	19	16	20	0	11
6	6	0	0	0	0	0	7	19	15	26	0	11
7	6	0	0	0	0	0	7	19	16	29	0	11
8	7	0	0	0	0	0	7	18	14	28	0	11
9	7	0	0	0	0	0	7	15	12	6	0	11
10	7	0	0	0	0	0	8	12	21	5	0	11
11	7	0	0	0	0	0	8	12	20	0	0	11
12	7	0	0	0	0	0	8	11	24	0	0	11
13	7	0	0	0	0	0	8	11	20	0	4	11
14	7	0	0	0	0	0	7	11	20	0	4	11
15	7	0	0	0	0	0	7	11	22	0	9	11
16	0	0	0	0	0	0	7	15	26	0	10	11
17	0	0	0	0	0	0	7	21	23	0	12	11
18	0	0	0	0	0	0	8	21	20	0	12	11
19	0	0	0	0	0	0	8	21	17	0	12	11
20	0	0	0	0	0	0	18	20	17	0	14	11
21	0	0	0	0	0	0	18	19	20	0	15	11
22	0	0	0	0	0	0	19	18	24	0	15	11
23	0	0	0	0	0	0	20	18	30	0	15	11
24	0	0	0	0	0	0	21	5	26	0	16	11
25	0	0	0	0	0	0	21	4	8	0	14	11
26	0	0	0	0	0	0	21	5	12	0	12	4
27	0	0	0	0	0	0	22	5	4	0	12	4
28	0	0	0	0	0	0	22	9	5	0	11	4
29	0	0	0	---	0	0	22	18	5	0	11	4
30	0	0	0	---	0	0	20	18	5	5	11	4
31	---	0	0	---	0	0	18	18	5	5	---	4
				---		---	18	---				
TOTAL	98	0	0	0	0	0	373	447	516	188	223	299
MEAN	3.2	.0	.0	.0	.0	.0	12.0	14.9	16.6	6.0	7.4	9.6
MAX	7	0	0	0	0	0	22	21	30	29	16	11
MIN	0	0	0	0	0	0	6	0	4	0	0	4
AC-FT	194	0	0	0	0	0	740	887	1023	373	442	593

IRR YR 1979 TOTAL 2144 MAX 30 MIN 0 AC-FT 4253

DIVERSIONS OF MCCORMICK-ROWE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

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

13055300

DIVERSIONS OF MCCORMICK-ROWE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

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	---	---	---	---	---	---	---	---	---	---	---	---
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

IRR YR 1979 TOTAL 0 MAX 0 MIN 0 AC-FT 0

13055311

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF PINCOCK-GARNER IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3	0	0	0	0	0	0	11	10	6	3	1
2	3	0	0	0	0	0	0	11	10	6	3	1
3	3	0	0	0	0	0	0	11	10	6	3	1
4	3	0	0	0	0	0	0	12	12	5	3	1
5	3	0	0	0	0	0	0	12	6	5	3	1
6	3	0	0	0	0	0	0	12	10	5	3	1
7	2	0	0	0	0	0	0	12	11	8	3	1
8	2	0	0	0	0	0	0	12	10	7	2	1
9	2	0	0	0	0	0	0	14	9	9	1	1
10	2	0	0	0	0	0	0	15	8	6	1	1
11	2	0	0	0	0	0	0	15	9	6	1	1
12	2	0	0	0	0	0	0	15	10	6	1	1
13	2	0	0	0	0	0	0	15	10	6	1	1
14	2	0	0	0	0	0	0	15	10	7	1	1
15	2	0	0	0	0	0	0	15	9	6	2	1
16	0	0	0	0	0	0	0	15	8	5	2	1
17	0	0	0	0	0	0	0	15	8	4	2	1
18	0	0	0	0	0	0	0	15	7	4	2	1
19	0	0	0	0	0	0	0	15	7	4	2	1
20	0	0	0	0	0	0	1	15	8	4	2	1
21	0	0	0	0	0	0	1	15	8	5	2	1
22	0	0	0	0	0	0	1	15	5	5	2	1
23	0	0	0	0	0	0	1	15	5	4	1	1
24	0	0	0	0	0	0	1	15	5	4	1	1
25	0	0	0	0	0	0	1	15	5	4	1	1
26	0	0	0	0	0	0	1	13	3	4	1	1
27	0	0	0	0	0	0	1	12	3	4	1	1
28	0	0	0	0	0	0	1	12	3	4	1	1
29	0	0	0	---	0	0	1	12	5	4	1	1
30	0	0	0	---	0	0	11	12	7	4	1	1
31	---	0	0	---	0	---	11	---	6	3	---	0
TOTAL	36	0	0	0	0	0	32	408	237	160	53	30
MEAN	1.2	.0	.0	.0	.0	.0	1.0	13.6	7.6	5.1	1.7	.9
MAX	3	0	0	0	0	0	11	15	12	9	3	1
MIN	0	0	0	0	0	0	0	0	3	3	0	0
AC-FT	71	0	0	0	0	0	63	809	470	317	105	60

IRR YR 1979 TOTAL 956 MAX 15 MIN 0 AC-FT 1896

DIVERSIONS OF BIGLER SLOUGH IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT

13053214

DIVERSIONS OF SIGLER SLOUGH

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	1	8	4	1	0	4
2	0	0	0	0	0	0	1	8	4	1	0	4
3	0	0	0	0	0	0	3	8	3	0	0	4
4	0	0	0	0	0	0	4	8	2	0	0	2
5	0	0	0	0	0	0	4	8	5	0	0	0
6	0	0	0	0	0	0	6	8	2	0	0	0
7	0	0	0	0	0	0	6	10	3	1	0	2
8	0	0	0	0	0	0	6	9	4	0	0	2
9	0	0	0	0	0	0	7	9	5	0	0	0
10	0	0	0	0	0	0	5	9	8	3	0	0
11	0	0	0	0	0	0	3	9	3	1	0	0
12	0	0	0	0	0	0	3	9	2	1	0	0
13	0	0	0	0	0	0	3	15	2	2	0	0
14	0	0	0	0	0	0	3	15	1	0	0	0
15	0	0	0	0	0	0	4	14	2	0	0	0
16	0	0	0	0	0	0	5	14	3	0	0	0
17	0	0	0	0	0	0	5	14	4	0	0	0
18	0	0	0	0	0	0	5	14	2	0	0	0
19	0	0	0	0	0	0	5	13	2	0	0	0
20	0	0	0	0	0	0	5	4	2	0	0	0
21	0	0	0	0	0	0	5	4	9	0	0	0
22	0	0	0	0	0	0	5	4	3	0	0	0
23	0	0	0	0	0	0	5	4	0	0	2	0
24	0	0	0	0	0	0	6	4	0	0	2	0
25	0	0	0	0	0	0	6	4	0	0	2	0
26	0	0	0	0	0	0	6	4	0	2	2	0
27	0	0	0	0	0	0	7	4	1	2	2	0
28	0	0	0	0	0	0	7	5	1	1	2	0
29	0	0	0	0	0	0	7	6	1	0	2	0
30	0	0	0	0	0	0	7	6	0	0	2	0
31	---	---	---	---	---	---	8	---	1	0	2	0
TOTAL	0	0	0	0	0	0	153	251	79	17	13	18
MEAN	.0	0	0	0	0	0	4.9	8.3	2.5	.5	.4	.5
MAX	0	0	0	0	0	0	8	15	9	3	4	4
MIN	0	0	0	0	0	0	1	0	0	0	0	0
AC-FT	0	0	0	0	0	0	303	498	157	34	26	36

IRR YR 1979 TOTAL 531 MAX 15 MIN 0 AC-FT 1053

13059315

DIVERSIONS OF WOODMANSEE JOHNSON

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3	0	0	0	0	0	3	4	6	7	3	3
2	3	0	0	0	0	0	3	4	6	5	3	3
3	3	0	0	0	0	0	3	5	9	7	4	3
4	3	0	0	0	0	0	3	5	5	10	4	3
5	1	0	0	0	0	0	3	5	6	9	4	3
6	3	0	0	0	0	0	3	5	5	9	4	3
7	3	0	0	0	0	0	3	5	5	7	4	3
8	3	0	0	0	0	0	4	5	5	6	3	3
9	3	0	0	0	0	0	4	5	5	6	3	3
10	3	0	0	0	0	0	4	6	10	3	4	3
11	3	0	0	0	0	0	4	6	11	3	4	3
12	3	0	0	0	0	0	4	6	13	4	4	3
13	3	0	0	0	0	0	4	13	19	5	5	3
14	3	0	0	0	0	0	4	13	17	5	4	3
15	3	0	0	0	0	0	4	13	19	5	5	3
16	0	0	0	0	0	0	4	9	20	4	5	3
17	0	0	0	0	0	0	4	6	15	3	5	3
18	0	0	0	0	0	0	4	6	14	3	5	3
19	0	0	0	0	0	0	4	6	15	3	5	3
20	0	0	0	0	0	0	4	4	15	3	4	3
21	0	0	0	0	0	0	4	4	14	3	3	3
22	0	0	0	0	0	0	4	4	19	3	3	3
23	0	0	0	0	0	0	4	4	24	3	3	3
24	0	0	0	0	0	0	4	4	25	3	3	3
25	0	0	0	0	0	0	4	4	25	3	3	3
26	0	0	0	0	0	0	5	4	21	3	3	3
27	0	0	0	0	0	0	5	4	10	3	3	3
28	0	0	0	0	0	0	4	4	9	3	3	3
29	0	0	0	---	0	0	4	4	10	4	3	3
30	0	0	0	---	0	0	4	4	10	4	3	3
31	---	0	0	---	0	---	4	---	4	3	---	3
TOTAL	45	0	0	0	0	0	119	171	391	142	112	93
MEAN	1.5	.0	.0	.0	.0	.0	3.8	5.7	12.6	4.5	3.7	3.0
MAX	3	0	0	0	0	0	5	13	25	10	5	3
MIN	0	0	0	0	0	0	3	0	4	3	0	3
AC-FT	89	0	0	0	0	0	236	339	776	282	222	184

WTR YR 1979 TOTAL 1073 MAX 25 MIN 0 AC-FT 2128

13055323 DIVERSIONS OF CITY OF REXBURG RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4	0	0	0	0	0	0	24	30	9	11	7
2	4	0	0	0	0	0	1	24	30	10	11	7
3	4	0	0	0	0	0	1	24	30	10	11	7
4	4	0	0	0	0	0	2	24	27	11	11	7
5	4	0	0	0	0	0	2	24	31	11	11	6
6	4	0	0	0	0	0	0	22	26	11	11	6
7	4	0	0	0	0	0	0	21	27	11	11	6
8	3	0	0	0	0	0	0	21	24	11	10	6
9	3	0	0	0	0	0	0	22	22	10	10	6
10	3	0	0	0	0	0	2	24	20	12	10	6
11	3	0	0	0	0	0	4	24	20	12	11	6
12	3	0	0	0	0	0	4	24	20	13	10	5
13	3	0	0	0	0	0	5	23	19	14	11	5
14	3	0	0	0	0	0	5	23	19	14	11	5
15	3	0	0	0	0	0	5	23	20	14	7	4
16	0	0	0	0	0	0	0	29	21	14	7	4
17	0	0	0	0	0	0	0	38	20	13	6	4
18	0	0	0	0	0	0	0	38	13	12	6	4
19	0	0	0	0	0	0	0	38	13	12	6	5
20	0	0	0	0	0	0	1	37	13	12	6	5
21	0	0	0	0	0	0	2	37	16	12	5	5
22	0	0	0	0	0	0	2	37	15	12	5	5
23	0	0	0	0	0	0	23	37	14	12	10	5
24	0	0	0	0	0	0	24	38	14	12	10	4
25	0	0	0	0	0	0	24	38	11	12	10	4
26	0	0	0	0	0	0	24	36	11	12	9	4
27	0	0	0	0	0	0	24	35	9	11	10	4
28	0	0	0	0	0	0	24	36	8	11	10	4
29	0	0	0	---	0	0	24	30	8	11	10	4
30	0	0	0	---	0	0	24	30	6	11	7	4
31	---	0	0	---	0	---	24	---	9	11	---	4
TOTAL	52	0	0	0	0	0	251	881	566	363	274	158
MEAN	1.7	.0	0	.0	0	.0	8.0	29.3	18.2	11.7	9.1	5.0
MAX	4	0	0	0	0	0	24	38	31	14	11	7
MIN	0	0	0	0	0	0	0	0	6	9	0	4
AC-FT	103	0	0	0	0	0	498	1747	1123	720	543	313

IRR YR 1979 TOTAL 2545 MAX 38 MIN 0 AC-FT 5048

13055334

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF REXBURG IRRIGATION

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	81	0	0	0	0	0	36	201	151	153	96	104
2	81	0	0	0	0	0	36	200	153	170	97	103
3	81	0	0	0	0	0	36	200	174	187	98	101
4	81	0	0	0	0	0	36	201	166	183	99	100
5	81	0	0	0	0	0	36	200	157	171	98	98
6	81	0	0	0	0	0	36	202	217	160	100	98
7	50	0	0	0	0	0	0	203	215	156	97	94
8	20	0	0	0	0	0	40	202	215	154	99	93
9	20	0	0	0	0	0	86	203	215	148	100	92
10	20	0	0	0	0	0	87	203	208	71	93	91
11	20	0	0	0	0	0	88	202	208	101	100	90
12	20	0	0	0	0	0	96	200	217	100	98	89
13	0	0	0	0	0	0	104	201	209	100	87	89
14	0	0	0	0	0	0	112	199	221	109	82	84
15	0	0	0	0	0	0	115	198	226	97	106	84
16	0	0	0	0	0	0	118	202	232	92	112	84
17	0	0	0	0	0	0	126	206	227	87	119	84
18	0	0	0	0	0	0	135	205	212	87	114	84
19	0	0	0	0	0	0	138	203	216	61	113	85
20	0	0	0	0	0	0	151	195	211	43	109	85
21	0	0	0	0	0	0	157	193	218	43	104	84
22	0	0	0	0	0	0	164	201	188	43	104	82
23	0	0	0	0	0	0	169	199	160	42	106	82
24	0	0	0	0	0	0	173	200	155	45	105	77
25	0	0	0	0	0	0	177	198	82	86	106	77
26	0	0	0	0	0	0	183	143	131	87	106	82
27	0	0	0	0	0	0	186	98	128	89	106	82
28	0	0	0	0	0	0	192	139	131	90	106	82
29	0	0	0	---	0	0	199	189	130	92	105	60
30	0	0	0	---	0	0	203	191	128	91	105	60
31	---	0	0	---	0	---	202	---	169	94	---	60
TOTAL	656	0	0	0	0	0	3617	5777	5670	3232	3070	2660
MEAN	21.8	.0	.0	.0	.0	.0	116.6	192.5	182.9	104.2	102.3	85.8
MAX	81	0	0	0	0	0	203	206	232	187	119	104
MIN	0	0	0	0	0	0	0	0	82	42	0	60
AC-FT	1301	0	0	0	0	0	7174	11459	11246	6411	6089	5276

IRR YR 1979 TOTAL 24682 MAX 232 MIN 0 AC-FT 48957

RUN DATE 05/30/80

TETON RIVER - BELOW ST ANTHONY

SUM OF MISCELLANEOUS DIVERSIONS DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

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	13	1	0	0
3	0	0	0	0	0	0	0	0	11	0	0	0
4	0	0	0	0	0	0	0	1	11	0	0	0
5	0	0	0	0	0	0	0	1	11	0	0	0
6	0	0	0	0	0	0	0	1	2	0	0	0
7	0	0	0	0	0	0	0	1	1	0	0	0
8	0	0	0	0	0	0	0	1	1	0	1	0
9	0	0	0	0	0	0	0	2	2	10	1	0
10	0	0	0	0	0	0	0	2	10	9	1	0
11	0	0	0	0	0	0	0	12	10	10	1	0
12	0	0	0	0	0	0	0	13	12	0	0	0
13	0	0	0	0	0	0	0	12	9	0	0	0
14	0	0	0	0	0	0	0	2	3	0	0	0
15	0	0	0	0	0	0	0	1	2	0	0	0
16	0	0	0	0	0	0	0	0	3	0	0	0
17	0	0	0	0	0	0	0	3	10	0	0	0
18	0	0	0	0	0	0	0	3	1	0	0	0
19	0	0	0	0	0	0	0	2	1	0	0	0
20	0	0	0	0	0	0	0	0	2	0	0	0
21	0	0	0	0	0	0	0	1	3	0	0	0
22	0	0	0	0	0	0	0	0	1	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	0	0	0	0
25	0	0	0	0	0	0	0	2	0	0	0	0
26	0	0	0	0	0	0	0	3	0	0	0	0
27	0	0	0	0	0	0	0	4	0	0	0	0
28	0	0	0	0	0	0	0	3	0	0	0	0
29	0	0	0	0	0	0	0	4	0	0	0	0
30	0	0	0	0	0	0	0	---	---	---	---	---
31	0	0	0	0	0	0	0	77	127	31	4	0
TOTAL	0	0	0	0	0	0	0	2.5	4.0	1.0	.1	0
MEAN	.0000	.0000	.0000	.0000	.0000	.0000	.0000	13	13	10	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN								153	252	61	8	0
AC-FT												

IRR YR 1979 TOTAL 261 MAX 13 MIN 0 AC-FT 557

SUM OF ALL DIVERSIONS

TETON RIVER - BELOW ST ANTHONY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	221	0	0	0	0	0	118	1023	925	729	429	428
2	221	0	0	0	0	0	129	1021	925	759	429	429
3	221	0	0	0	0	0	143	1068	961	829	422	425
4	221	0	0	0	0	0	145	1120	904	847	418	424
5	221	0	0	0	0	0	161	1119	850	799	453	415
6	221	0	0	0	0	0	172	1138	996	760	468	590
7	187	0	0	0	0	0	136	1159	990	713	463	417
8	145	0	0	0	0	0	178	1161	960	711	419	355
9	145	0	0	0	0	0	247	1124	936	597	451	355
10	155	0	0	0	0	0	329	1090	893	524	473	343
11	155	0	0	0	0	0	303	1103	872	604	451	439
12	155	0	0	0	0	0	312	1109	960	579	476	385
13	155	0	0	0	0	0	316	1264	1029	570	500	386
14	134	0	0	0	0	0	336	1252	1053	527	482	382
15	134	0	0	0	0	0	385	1245	978	530	577	369
16	0	0	0	0	0	0	449	1192	912	497	590	369
17	0	0	0	0	0	0	449	1181	922	477	606	365
18	0	0	0	0	0	0	476	1180	869	357	598	365
19	0	0	0	0	0	0	587	1140	864	357	615	367
20	0	0	0	0	0	0	887	1061	866	387	587	370
21	0	0	0	0	0	0	896	1060	904	430	561	369
22	0	0	0	0	0	0	986	1074	836	446	564	350
23	0	0	0	0	0	0	1082	1074	788	429	610	350
24	0	0	0	0	0	0	1110	988	727	377	613	344
25	0	0	0	0	0	0	1125	984	588	416	583	341
26	0	0	0	0	0	0	1136	956	609	417	524	337
27	0	0	0	0	0	0	1098	943	591	418	534	337
28	0	0	0	0	0	0	1107	1019	582	463	551	337
29	0	0	0	---	0	0	1050	1097	639	455	553	315
30	0	0	0	---	0	0	1006	1089	695	421	556	315
31	---	0	0	---	0	---	1005	---	739	412	---	198
TOTAL	2691	0	0	0	0	0	17859	33034	26363	16837	15536	11571
MEAN	89.7	.0	.0	.0	.0	.0	576.0	1101.1	850.4	543.1	517.8	373.2
MAX	221	0	0	0	0	0	1136	1264	1053	847	615	590
MIN	0	0	0	0	0	0	118	0	582	357	0	198
AC-FT	5338	0	0	0	0	0	35423	65523	52291	33396	30816	22951

IRR YR 1979 TOTAL 123891 MAX 1264 MIN 0 AC-FT 245738

DIVERSIONS FROM THE SNAKE RIVER

LORENZO TO LEWISVILLE

13057025

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF BUTTE & MARKET LAKE

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	88	0	0	0	0	0	0	373	266	352	149	140
2	15	0	0	0	0	0	0	364	266	351	147	133
3	0	0	0	0	0	0	0	357	288	335	157	121
4	0	0	0	0	0	0	0	354	279	316	160	113
5	0	0	0	0	0	0	0	366	279	308	154	106
6	0	0	0	0	0	0	0	372	302	321	174	103
7	0	0	0	0	0	0	0	390	296	305	148	96
8	0	0	0	0	0	0	0	372	296	292	144	73
9	0	0	0	0	0	0	0	338	295	292	158	53
10	0	0	0	0	0	0	0	334	290	271	160	91
11	0	0	0	0	0	0	0	336	318	275	169	88
12	0	0	0	0	0	0	0	361	335	259	160	63
13	0	0	0	0	0	0	0	386	315	239	170	68
14	0	0	0	0	0	0	0	384	370	233	163	62
15	0	0	0	0	0	0	0	413	358	222	188	36
16	0	0	0	0	0	0	0	409	362	211	201	36
17	0	0	0	0	0	0	0	424	362	200	196	74
18	0	0	0	0	0	0	0	407	381	181	219	74
19	0	0	0	0	0	0	91	406	384	178	223	26
20	0	0	0	0	0	0	208	361	417	176	222	111
21	0	0	0	0	0	0	220	367	427	162	226	82
22	0	0	0	0	0	0	236	329	417	157	224	63
23	0	0	0	0	0	0	282	267	423	139	222	26
24	0	0	0	0	0	0	328	238	412	141	202	52
25	0	0	0	0	0	0	365	237	363	142	204	61
26	0	0	0	0	0	0	403	266	353	142	177	42
27	0	0	0	0	0	0	451	278	384	140	162	21
28	0	0	0	0	0	0	462	292	366	145	154	6
29	0	0	0	---	0	0	412	292	337	151	152	42
30	0	0	0	---	0	0	397	284	351	150	142	42
31	---	0	0	---	0	---	391	---	358	148	---	42
TOTAL	103	0	0	0	0	0	4246	10357	10650	6934	5327	2146
MEAN	3.4	.0	.0	.0	.0	.0	136.9	345.2	343.5	223.6	177.5	69.2
MAX	88	0	0	0	0	0	462	424	427	352	226	140
MIN	0	0	0	0	0	0	0	266	266	139	0	6
AC-FT	204	0	0	0	0	0	8422	20543	21124	13754	10566	4257

IRR YR 1979 TOTAL 39763 MAX 462 MIN 0 AC-FT 78870

13057030

DISCHARGE, IN CUBIC FEET PER SECOND, OF BEAR TRAP DIVERSIONS OF BEAR TRAP IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	66	31	22	0	0
2	0	0	0	0	0	0	0	55	31	21	0	0
3	0	0	0	0	0	0	0	55	31	21	0	0
4	0	0	0	0	0	0	0	55	0	21	0	0
5	0	0	0	0	0	0	0	59	0	25	0	0
6	0	0	0	0	0	0	0	58	38	24	0	0
7	0	0	0	0	0	0	0	58	38	23	0	0
8	0	0	0	0	0	0	0	58	43	22	0	0
9	0	0	0	0	0	0	0	51	43	22	0	0
10	0	0	0	0	0	0	0	46	39	0	0	0
11	0	0	0	0	0	0	53	41	43	0	0	0
12	0	0	0	0	0	0	53	45	48	0	0	0
13	0	0	0	0	0	0	53	44	53	0	0	0
14	0	0	0	0	0	0	53	41	42	0	0	0
15	0	0	0	0	0	0	63	41	42	0	0	0
16	0	0	0	0	0	0	63	41	41	0	0	0
17	0	0	0	0	0	0	86	40	41	0	0	0
18	0	0	0	0	0	0	86	50	39	0	0	0
19	0	0	0	0	0	0	85	54	0	0	0	0
20	0	0	0	0	0	0	102	52	46	10	0	0
21	0	0	0	0	0	0	102	40	46	10	0	0
22	0	0	0	0	0	0	98	30	37	10	0	0
23	0	0	0	0	0	0	94	30	37	10	0	0
24	0	0	0	0	0	0	92	27	22	10	0	0
25	0	0	0	0	0	0	90	27	21	10	0	0
26	0	0	0	0	0	0	86	27	21	0	0	0
27	0	0	0	0	0	0	86	27	22	0	0	0
28	0	0	0	0	0	0	85	29	22	0	0	0
29	0	0	0	---	0	0	78	31	23	0	0	0
30	0	0	0	---	0	0	66	31	22	0	0	0
31	---	0	0	---	0	---	66	---	22	0	---	0
TOTAL	0	0	0	0	0	0	1640	1309	984	261	0	0
MEAN	.0	.0	.0	.0	.0	.0	52.9	43.6	31.7	8.4	.0	.0
MAX	0	0	0	0	0	0	102	66	53	25	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	3253	2596	1952	518	0	0

IRR YR 1979 TOTAL 4194 MAX 102 MIN 0 AC-FT 8319

13057125

DIVERSIONS OF OSGOOD

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/10/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	91	76	20	0
2	0	0	0	0	0	0	0	67	91	69	0	0
3	0	0	0	0	0	0	0	70	91	65	0	0
4	0	0	0	0	0	0	0	70	92	63	0	0
5	0	0	0	0	0	0	0	73	94	63	0	0
6	0	0	0	0	0	0	0	76	94	63	0	0
7	0	0	0	0	0	0	0	76	94	59	0	0
8	0	0	0	0	0	0	0	76	96	56	0	0
9	0	0	0	0	0	0	0	76	96	52	0	0
10	0	0	0	0	0	0	0	73	96	52	0	0
11	0	0	0	0	0	0	0	73	94	0	0	0
12	0	0	0	0	0	0	0	81	94	0	53	0
13	0	0	0	0	0	0	11	90	94	0	55	0
14	0	0	0	0	0	0	11	89	61	0	56	0
15	0	0	0	0	0	0	19	89	0	0	50	0
16	0	0	0	0	0	0	29	89	96	0	55	0
17	0	0	0	0	0	0	52	89	96	0	65	0
18	0	0	0	0	0	0	52	89	92	0	69	0
19	0	0	0	0	0	0	52	88	94	42	76	0
20	0	0	0	0	0	0	0	86	85	42	86	0
21	0	0	0	0	0	0	0	81	27	42	83	0
22	0	0	0	0	0	0	0	77	63	41	86	0
23	0	0	0	0	0	0	22	77	88	44	86	0
24	0	0	0	0	0	0	25	0	85	47	86	0
25	0	0	0	0	0	0	28	0	88	20	83	0
26	0	0	0	0	0	0	28	22	86	0	81	0
27	0	0	0	0	0	0	0	87	83	51	65	0
28	0	0	0	0	0	0	0	87	43	51	56	0
29	0	0	0	0	---	0	0	87	12	51	44	0
30	0	0	0	0	---	0	0	87	81	50	21	0
31	---	0	0	0	---	0	0	---	75	44	---	0
TOTAL	0	0	0	0	0	0	0	2125	2472	1143	1276	0
MEAN	.0	.0	.0	.0	.0	.0	0	70.8	79.7	36.8	42.5	.0
MAX	0	0	0	0	0	0	67	90	96	76	86	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	785	4215	4903	2267	2531	0

CAL YR 1979 TOTAL 7412 MAX 96 MIN 0 AC-FT 14702

13057126

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 DIVERSIONS OF CLEMENTS RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	5	5	9	0
2	0	0	0	0	0	0	0	0	5	5	11	0
3	0	0	0	0	0	0	0	0	7	5	11	0
4	0	0	0	0	0	0	0	0	7	5	7	0
5	0	0	0	0	0	0	0	0	7	6	6	4
6	0	0	0	0	0	0	0	4	7	6	6	3
7	0	0	0	0	0	0	0	7	9	5	6	3
8	0	0	0	0	0	0	0	7	9	5	6	2
9	0	0	0	0	0	0	0	10	5	5	6	2
10	0	0	0	0	0	0	0	10	11	4	6	2
11	0	0	0	0	0	0	0	5	11	2	6	0
12	0	0	0	0	0	0	0	0	11	2	6	0
13	0	0	0	0	0	0	0	2	11	6	6	0
14	0	0	0	0	0	0	0	3	11	6	6	2
15	0	0	0	0	0	0	0	3	11	7	7	2
16	0	0	0	0	0	0	0	3	8	10	7	3
17	0	0	0	0	0	0	0	3	5	10	7	3
18	0	0	0	0	0	0	0	9	2	2	7	3
19	0	0	0	0	0	0	0	9	0	5	7	3
20	0	0	0	0	0	0	0	10	5	5	7	3
21	0	0	0	0	0	0	0	10	5	5	7	3
22	0	0	0	0	0	0	0	10	5	5	7	3
23	0	0	0	0	0	0	0	10	5	5	7	3
24	0	0	0	0	0	0	0	2	5	5	7	3
25	0	0	0	0	0	0	0	2	5	5	7	3
26	0	0	0	0	0	0	0	2	5	5	7	3
27	0	0	0	0	0	0	0	2	5	5	7	3
28	0	0	0	0	0	0	0	2	5	5	7	3
29	0	0	0	0	0	0	0	2	5	5	7	3
30	0	0	0	---	0	0	0	4	5	5	7	3
31	---	0	0	---	0	0	0	5	5	5	7	3
				---		---		5	9	5	7	3
								---	9	5	7	3
TOTAL	0	0	0	0	0	0	0	127	200	159	103	20
MEAN	.0	.0	.0	.0	.0	.0	.0	4.2	6.4	5.1	3.4	.6
MAX	0	0	0	0	0	0	0	10	11	16	11	4
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	252	397	315	204	40

IRR YR 1979 TOTAL 609 MAX 16 MIN 0 AC-FT 1208

#3057130

DIVERSIONS OF KENNEDY
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	15	17	8	17	2
2	0	0	0	0	0	0	0	15	17	12	8	2
3	0	0	0	0	0	0	0	17	16	8	12	4
4	0	0	0	0	0	0	0	17	26	9	18	6
5	0	0	0	0	0	0	0	18	25	5	17	8
6	0	0	0	0	0	0	0	17	25	0	15	12
7	0	0	0	0	0	0	0	16	25	11	15	17
8	0	0	0	0	0	0	0	15	22	13	15	17
9	0	0	0	0	0	0	0	14	22	13	6	17
10	0	0	0	0	0	0	0	19	20	13	10	12
11	0	0	0	0	0	0	0	19	20	14	8	17
12	0	0	0	0	0	0	0	22	20	14	8	10
13	0	0	0	0	0	0	0	24	20	14	6	2
14	0	0	0	0	0	0	0	22	20	0	8	6
15	0	0	0	0	0	0	0	20	6	5	8	10
16	0	0	0	0	0	0	0	20	16	5	8	0
17	0	0	0	0	0	0	0	20	5	5	20	0
18	0	0	0	0	0	0	0	20	24	18	15	0
19	0	0	0	0	0	0	0	18	26	6	15	0
20	0	0	0	0	0	0	0	16	2	17	15	0
21	0	0	0	0	0	0	0	16	17	15	17	0
22	0	0	0	0	0	0	0	16	15	15	15	0
23	0	0	0	0	0	0	11	16	14	15	15	0
24	0	0	0	0	0	0	11	12	17	15	18	0
25	0	0	0	0	0	0	11	12	18	10	17	0
26	0	0	0	0	0	0	11	12	18	6	8	0
27	0	0	0	0	0	0	11	12	16	6	12	0
28	0	0	0	0	0	0	10	19	15	17	12	0
29	0	0	0	---	0	0	10	23	6	15	8	0
30	0	0	0	---	0	0	10	23	11	15	8	0
31	---	0	0	---	0	---	11	---	8	17	---	0
TOTAL	0	0	0	0	0	0	96	525	529	336	374	142
MEAN	.0	.0	.0	.0	.0	.0	3.0	17.5	17.0	10.8	12.4	4.5
MAX	0	0	0	0	0	0	11	24	26	18	20	17
MIN	0	0	0	0	0	0	0	0	2	0	0	0
AC-FT	0	0	0	0	0	0	190	1041	1049	666	742	282

IRR YR 1979 TOTAL 2042 MAX 26 MIN 0 AC-FT 3971

13057135

DIVERSIONS OF GREAT WESTERN

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	137	0	0	0	0	0	0	422	467	461	383	349
2	113	0	0	0	0	0	0	423	466	476	395	353
3	104	0	0	0	0	0	0	417	462	481	400	314
4	104	0	0	0	0	0	0	418	457	453	400	312
5	100	0	0	0	0	0	0	427	472	457	391	306
6	99	0	0	0	0	0	11	435	472	452	414	314
7	99	0	0	0	0	0	122	461	471	419	421	301
8	99	0	0	0	0	0	126	485	540	424	427	277
9	100	0	0	0	0	0	126	484	539	430	427	258
10	96	0	0	0	0	0	140	455	552	418	462	258
11	93	0	0	0	0	0	140	454	554	413	441	237
12	88	0	0	0	0	0	140	480	549	413	439	217
13	121	0	0	0	0	0	140	508	551	377	450	220
14	107	0	0	0	0	0	140	505	544	365	443	218
15	108	0	0	0	0	0	209	502	554	312	458	218
16	0	0	0	0	0	0	279	500	537	301	466	200
17	0	0	0	0	0	0	286	501	567	315	462	190
18	0	0	0	0	0	0	290	484	558	311	452	172
19	0	0	0	0	0	0	290	467	592	309	454	172
20	0	0	0	0	0	0	334	462	5	316	446	172
21	0	0	0	0	0	0	334	461	228	331	448	142
22	0	0	0	0	0	0	369	457	433	332	425	142
23	0	0	0	0	0	0	407	456	518	332	408	142
24	0	0	0	0	0	0	414	441	504	330	398	142
25	0	0	0	0	0	0	423	440	484	358	395	142
26	0	0	0	0	0	0	425	472	483	357	412	142
27	0	0	0	0	0	0	426	470	475	355	400	75
28	0	0	0	0	0	0	425	469	482	355	381	75
29	0	0	0	---	0	0	417	468	484	359	362	75
30	0	0	0	---	0	0	411	467	464	385	351	75
31	---	0	0	---	0	---	416	---	467	383	---	75
TOTAL	1568	0	0	0	0	0	7240	13891	14931	11780	12611	6285
MEAN	52.2	.0	.0	.0	.0	.0	233.5	463.0	481.6	380.0	420.3	202.7
MAX	137	0	0	0	0	0	426	508	592	481	466	353
MIN	0	0	0	0	0	0	0	0	5	301	0	75
AC-FT	3110	0	0	0	0	0	14361	27553	29616	23366	25014	12466

IRR YR 1979 TOTAL 68306 MAX 592 MIN 0 AC-FT 135485

13057145

DIVERSIONS OF IDAHO

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	O
1	165	0	0	0	0	0	0	928	1180	1511	839	
2	167	0	0	0	0	0	0	928	1179	1541	844	
3	100	0	0	0	0	0	248	1053	1220	1614	838	
4	45	0	0	0	0	0	290	1053	1263	1310	974	
5	42	0	0	0	0	0	381	1152	1273	1404	963	
6	40	0	0	0	0	0	430	1255	1260	1524	956	
7	39	0	0	0	0	0	464	1126	1260	1288	1057	
8	37	0	0	0	0	0	464	1007	1238	1338	1088	
9	37	0	0	0	0	0	456	1007	1249	1402	1114	
10	37	0	0	0	0	0	532	907	1410	1184	1131	
11	37	0	0	0	0	0	594	907	1429	1060	1128	5
12	37	0	0	0	0	0	594	1048	1450	1086	1125	5
13	37	0	0	0	0	0	739	1272	1391	869	1137	5
14	37	0	0	0	0	0	739	1243	1435	651	1119	49
15	37	0	0	0	0	0	686	1231	1481	652	1038	48
16	0	0	0	0	0	0	633	1229	1521	623	908	478
17	0	0	0	0	0	0	742	1278	1619	585	914	468
18	0	0	0	0	0	0	867	1277	1670	575	967	476
19	0	0	0	0	0	0	867	1187	1715	598	973	474
20	0	0	0	0	0	0	852	1098	1762	612	992	472
21	0	0	0	0	0	0	852	1087	1641	602	985	436
22	0	0	0	0	0	0	907	1076	1590	600	969	434
23	0	0	0	0	0	0	967	1075	1082	592	984	432
24	0	0	0	0	0	0	1025	884	1048	602	972	420
25	0	0	0	0	0	0	1091	883	1029	654	854	433
26	0	0	0	0	0	0	1091	1019	980	727	788	435
27	0	0	0	0	0	0	1091	1175	955	780	743	120
28	0	0	0	0	0	0	911	1195	1172	803	744	123
29	0	0	0	---	0	0	911	1210	1158	827	755	128
30	0	0	0	---	0	0	895	1208	1322	828	760	129
31	---	0	0	---	0	---	911	---	1521	815	---	132
TOTAL	894	0	0	0	0	0	21230	32998	41503	29255	28659	14479
MEAN	29.8	.0	.0	.0	.0	.0	684.8	1099.9	1338.8	943.7	955.3	467.0
MAX	167	0	0	0	0	0	1091	1278	1762	1614	1137	757
MIN	0	0	0	0	0	0	0	0	955	575	0	120
AC-FT	1773	0	0	0	0	0	42110	65452	82321	58027	56845	28719

IRR YR 1979 TOTAL 369018 MAX 1762 MIN 0 AC-FT 335247

SUM OF MISCELLANEOUS DIVERSIONS

SNAKE RIVER - LORENZO TO LEWISVILLE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	52	29	37	3	3
2	0	0	0	0	0	0	0	59	34	36	3	0
3	0	0	0	0	0	0	0	72	25	42	3	3
4	0	0	0	0	0	0	0	66	21	44	0	9
5	0	0	0	0	0	0	0	61	20	33	5	9
6	0	0	0	0	0	0	0	67	23	26	3	6
7	0	0	0	0	0	0	0	49	33	21	3	6
8	0	0	0	0	0	0	0	53	42	28	7	6
9	0	0	0	0	0	0	0	49	40	28	15	2
10	0	0	0	0	0	0	0	58	41	30	20	2
11	0	0	0	0	0	0	0	50	37	25	10	2
12	0	0	0	0	0	0	2	57	30	27	10	2
13	0	0	0	0	0	0	5	45	28	25	16	0
14	0	0	0	0	0	0	7	30	40	16	8	0
15	0	0	0	0	0	0	10	40	38	17	8	0
16	0	0	0	0	0	0	9	42	39	10	14	0
17	0	0	0	0	0	0	4	30	52	17	14	0
18	0	0	0	0	0	0	21	37	51	17	11	0
19	0	0	0	0	0	0	38	31	39	15	11	0
20	0	0	0	0	0	0	40	25	42	12	14	0
21	0	0	0	0	0	0	49	28	27	8	8	0
22	0	0	0	0	0	0	52	23	39	7	8	0
23	0	0	0	0	0	0	49	20	41	5	7	0
24	0	0	0	0	0	0	41	22	36	7	5	0
25	0	0	0	0	0	0	52	19	37	7	2	0
26	0	0	0	0	0	0	49	15	34	9	4	0
27	0	0	0	0	0	0	42	25	34	7	9	0
28	0	0	0	0	0	0	47	28	36	3	12	0
29	0	0	0	---	0	0	46	26	36	1	6	0
30	0	0	0	---	0	0	47	29	35	4	3	0
31	---	0	0	---	0	---	37	---	39	3	---	0
TOTAL	0	0	0	0	0	0	647	1208	1098	567	242	50
MEAN	.0	.0	.0	.0	.0	.0	20.8	40.2	35.4	18.2	8.0	1.6
MAX	0	0	0	0	0	0	52	72	52	44	20	9
MIN	0	0	0	0	0	0	0	0	20	1	0	0
AC-FT	0	0	0	0	0	0	1283	2396	2178	1125	480	99

IRR YR 1979 TOTAL 3812 MAX 72 MIN 0 AC-FT 7561

SUM OF ALL DIVERSIONS

SNAKE RIVER - LORENZO TO LEWISVILLE
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	390	0	0	0	0	0	0	1856	2086	2472	1420	1251
2	295	0	0	0	0	0	0	1911	2089	2511	1408	1172
3	204	0	0	0	0	0	248	2041	2138	2571	1421	1080
4	149	0	0	0	0	0	290	2033	2145	2221	1559	1076
5	142	0	0	0	0	0	381	2156	2170	2301	1536	1061
6	139	0	0	0	0	0	441	2280	2221	2416	1568	1052
7	138	0	0	0	0	0	586	2180	2224	2126	1650	1025
8	136	0	0	0	0	0	590	2073	2286	2178	1687	987
9	137	0	0	0	0	0	582	2026	2293	2244	1726	901
10	133	0	0	0	0	0	672	1902	2453	1973	1787	898
11	130	0	0	0	0	0	787	1890	2500	1791	1760	883
12	125	0	0	0	0	0	789	2099	2537	1801	1795	886
13	158	0	0	0	0	0	948	2369	2463	1526	1834	822
14	144	0	0	0	0	0	950	2316	2523	1271	1797	778
15	145	0	0	0	0	0	987	2339	2490	1214	1752	749
16	0	0	0	0	0	0	1013	2333	2623	1157	1654	714
17	0	0	0	0	0	0	1170	2385	2750	1132	1674	732
18	0	0	0	0	0	0	1316	2367	2820	1112	1736	722
19	0	0	0	0	0	0	1423	2260	2852	1148	1755	672
20	0	0	0	0	0	0	1536	2109	2359	1190	1778	755
21	0	0	0	0	0	0	1557	2090	2418	1175	1770	660
22	0	0	0	0	0	0	1662	2018	2599	1162	1728	639
23	0	0	0	0	0	0	1832	1951	2208	1137	1723	600
24	0	0	0	0	0	0	1936	1626	2129	1152	1683	614
25	0	0	0	0	0	0	2060	1620	2045	1201	1555	636
26	0	0	0	0	0	0	2093	1835	1980	1241	1472	619
27	0	0	0	0	0	0	2107	2076	1972	1339	1391	216
28	0	0	0	0	0	0	1940	2123	2139	1383	1361	204
29	0	0	0	0	0	0	1874	2142	2081	1417	1327	243
30	0	0	0	0	0	0	1826	2134	2295	1448	1285	246
31	---	0	0	---	0	0	1899	---	2499	1425	---	249
TOTAL	2565	0	0	0	0	0	35495	62540	72367	50435	48592	23122
MEAN	85.5	.0	.0	.0	0	0	1145.0	2084.6	2334.4	1626.9	1619.7	745.8
MAX	390	0	0	0	0	0	2107	2385	2852	2571	1834	1251
MIN	0	0	0	0	0	0	0	0	1972	1112	0	204
AC-FT	5088	0	0	0	0	0	70404	124048	143540	100038	96382	45962

IRR YR 1979 TOTAL 295116 MAX 2852 MIN 0 AC-FT 585363

DIVERSIONS FROM THE SNAKE RIVER

LEWISVILLE TO ABOVE WILLOW CREEK

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	87	0	0	0	0	0	0	300	332	262	180	175
2	73	0	0	0	0	0	0	300	331	269	182	170
3	65	0	0	0	0	0	0	300	331	261	191	165
4	65	0	0	0	0	0	66	300	310	263	179	158
5	57	0	0	0	0	0	147	320	332	271	182	157
6	48	0	0	0	0	0	147	343	308	280	183	155
7	48	0	0	0	0	0	153	349	307	272	185	153
8	48	0	0	0	0	0	176	358	346	265	182	152
9	48	0	0	0	0	0	186	357	346	270	188	147
10	44	0	0	0	0	0	199	351	334	266	194	146
11	16	0	0	0	0	0	199	350	345	266	202	115
12	0	0	0	0	0	0	202	349	354	262	205	114
13	0	0	0	0	0	0	204	350	365	261	210	115
14	0	0	0	0	0	0	204	346	334	228	212	116
15	0	0	0	0	0	0	204	339	345	186	217	116
16	0	0	0	0	0	0	204	339	347	165	227	109
17	0	0	0	0	0	0	212	347	339	154	237	108
18	0	0	0	0	0	0	219	346	340	146	209	90
19	0	0	0	0	0	0	219	331	346	144	235	90
20	0	0	0	0	0	0	255	317	355	142	238	90
21	0	0	0	0	0	0	255	316	341	140	237	75
22	0	0	0	0	0	0	252	315	344	140	234	75
23	0	0	0	0	0	0	248	314	342	134	227	75
24	0	0	0	0	0	0	291	308	332	140	217	75
25	0	0	0	0	0	0	335	307	319	136	220	75
26	0	0	0	0	0	0	335	307	319	145	206	75
27	0	0	0	0	0	0	335	304	293	158	182	59
28	0	0	0	0	0	0	313	303	316	158	183	59
29	0	0	0	0	0	0	296	302	305	185	179	59
30	0	0	0	0	0	0	286	302	301	184	169	59
31	---	0	0	---	0	0	293	---	268	181	---	59
TOTAL	599	0	0	0	0	0	6435	9770	10227	6334	6092	3381
MEAN	19.9	.0	0	.0	0	0	207.5	325.6	329.9	204.3	203.0	109.0
MAX	87	0	0	0	0	0	335	358	365	280	238	170
MIN	0	0	0	0	0	0	0	0	268	134	0	59
AC-FT	1188	0	0	0	0	0	12764	19379	20285	12563	12083	6706

IRR YR 1979 TOTAL 42838 MAX 365 MIN 0 AC-FT 84969

SUM OF ALL DIVERSIONS

SNAKE RIVER - LEWISVILLE TO ABV WILLOW CREEK

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	87	0	0	0	0	0	0	300	332	262	180	170
2	73	0	0	0	0	0	0	300	331	269	182	170
3	65	0	0	0	0	0	0	300	331	261	191	165
4	65	0	0	0	0	0	66	300	310	263	179	158
5	57	0	0	0	0	0	147	320	332	271	182	157
6	48	0	0	0	0	0	147	343	308	280	183	155
7	48	0	0	0	0	0	153	349	307	272	185	153
8	48	0	0	0	0	0	176	358	346	265	182	152
9	48	0	0	0	0	0	186	357	346	270	188	147
10	44	0	0	0	0	0	199	351	334	266	194	146
11	16	0	0	0	0	0	199	350	345	266	202	115
12	0	0	0	0	0	0	202	349	354	262	205	114
13	0	0	0	0	0	0	204	350	365	261	210	115
14	0	0	0	0	0	0	204	346	334	228	212	116
15	0	0	0	0	0	0	204	339	345	186	217	116
16	0	0	0	0	0	0	204	339	347	165	227	109
17	0	0	0	0	0	0	212	347	339	154	237	108
18	0	0	0	0	0	0	219	346	340	146	209	90
19	0	0	0	0	0	0	219	331	346	144	235	90
20	0	0	0	0	0	0	255	317	355	142	238	90
21	0	0	0	0	0	0	255	316	341	140	237	75
22	0	0	0	0	0	0	252	315	344	140	234	75
23	0	0	0	0	0	0	248	314	342	134	227	75
24	0	0	0	0	0	0	291	308	332	140	217	75
25	0	0	0	0	0	0	335	307	319	136	220	75
26	0	0	0	0	0	0	335	307	319	145	206	75
27	0	0	0	0	0	0	335	304	293	158	182	59
28	0	0	0	0	0	0	313	303	316	158	183	59
29	0	0	0	---	0	0	296	302	305	185	179	59
30	0	0	0	---	0	0	286	302	301	184	169	59
31	---	0	0	---	0	---	293	---	268	181	---	59
TOTAL	599	0	0	0	0	0	6435	9770	10227	6334	6092	3381
MEAN	19.9	.0	.0	.0	.0	.0	207.5	325.6	329.9	204.3	203.0	109.0
MAX	87	0	0	0	0	0	335	358	365	280	238	170
MIN	0	0	0	0	0	0	0	0	268	134	0	59
AC-FT	1188	0	0	0	0	0	12764	19379	20285	12563	12083	6706

IRR YR 1979 TOTAL 42838 MAX 365 MIN 0 AC-FT 84969

DIVERSIONS FROM TETON RIVER

WILLOW CREEK ABOVE RIRIE

SUM OF MISCELLANEOUS DIVERSIONS — WILLOW CREEK - ABOVE RIRIE
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 — RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	6	3	0	0
2	0	0	0	0	0	0	0	0	6	2	0	0
3	0	0	0	0	0	0	0	0	6	2	0	0
4	0	0	0	0	0	0	0	0	6	2	0	0
5	0	0	0	0	0	0	0	0	6	2	0	0
6	0	0	0	0	0	0	0	0	6	2	0	0
7	0	0	0	0	0	0	0	0	6	2	0	0
8	0	0	0	0	0	0	0	0	6	2	2	0
9	0	0	0	0	0	0	0	0	6	2	2	0
10	0	0	0	0	0	0	0	0	6	2	2	0
11	0	0	0	0	0	0	0	0	6	2	2	0
12	0	0	0	0	0	0	0	3	3	2	2	0
13	0	0	0	0	0	0	0	6	3	2	2	0
14	0	0	0	0	0	0	0	6	3	2	2	0
15	0	0	0	0	0	0	0	6	3	2	2	0
16	0	0	0	0	0	0	0	6	3	2	2	0
17	0	0	0	0	0	0	0	6	3	2	2	0
18	0	0	0	0	0	0	0	6	3	0	2	0
19	0	0	0	0	0	0	0	6	3	0	2	0
20	0	0	0	0	0	0	0	6	3	0	2	0
21	0	0	0	0	0	0	0	6	3	0	1	0
22	0	0	0	0	0	0	0	6	2	0	1	0
23	0	0	0	0	0	0	0	6	0	0	1	0
24	0	0	0	0	0	0	0	6	0	0	1	0
25	0	0	0	0	0	0	0	6	0	0	1	0
26	0	0	0	0	0	0	0	6	0	0	1	0
27	0	0	0	0	0	0	0	6	0	0	1	0
28	0	0	0	0	0	0	0	6	0	0	1	0
29	0	0	0	---	0	0	0	6	0	0	0	0
30	0	0	0	---	0	0	0	6	3	0	0	0
31	---	0	0	---	0	---	0	---	3	0	---	0
TOTAL	0	0	0	0	0	0	0	111	104	35	36	0
MEAN	.0	.0	.0	.0	.0	.0	.0	3.7	3.3	1.1	1.2	.0
MAX	0	0	0	0	0	0	0	6	6	3	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	220	206	69	71	0

IRR YR 1979 TOTAL 286 MAX 6 MIN 0 AC-FT 567

SUM OF ALL DIVERSIONS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

WILLOW CREEK - ABOVE RIRIE

RUN DATE 05/30/90

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	6	3	0	0
2	0	0	0	0	0	0	0	0	6	2	0	0
3	0	0	0	0	0	0	0	0	6	2	0	0
4	0	0	0	0	0	0	0	0	6	2	0	0
5	0	0	0	0	0	0	0	0	6	2	0	0
6	0	0	0	0	0	0	0	0	6	2	0	0
7	0	0	0	0	0	0	0	0	6	2	0	0
8	0	0	0	0	0	0	0	0	6	2	0	0
9	0	0	0	0	0	0	0	0	6	2	0	0
10	0	0	0	0	0	0	0	0	6	2	0	0
11	0	0	0	0	0	0	0	0	6	2	0	0
12	0	0	0	0	0	0	0	0	6	2	0	0
13	0	0	0	0	0	0	0	0	6	2	0	0
14	0	0	0	0	0	0	0	3	3	2	2	0
15	0	0	0	0	0	0	0	6	3	2	2	0
16	0	0	0	0	0	0	0	6	3	2	2	0
17	0	0	0	0	0	0	0	6	3	2	2	0
18	0	0	0	0	0	0	0	6	3	2	2	0
19	0	0	0	0	0	0	0	6	3	2	2	0
20	0	0	0	0	0	0	0	6	3	0	2	0
21	0	0	0	0	0	0	0	6	3	0	2	0
22	0	0	0	0	0	0	0	6	3	0	1	0
23	0	0	0	0	0	0	0	6	2	0	1	0
24	0	0	0	0	0	0	0	6	0	0	1	0
25	0	0	0	0	0	0	0	6	0	0	1	0
26	0	0	0	0	0	0	0	6	0	0	1	0
27	0	0	0	0	0	0	0	6	0	0	1	0
28	0	0	0	0	0	0	0	6	0	0	1	0
29	0	0	0	0	0	0	0	6	0	0	1	0
30	0	0	0	---	0	0	0	6	0	0	0	0
31	---	0	0	---	0	---	0	---	3	0	---	0
TOTAL	0	0	0	0	0	0	0	111	104	35	36	0
MEAN	.0	.0	.0	.0	.0	.0	.0	3.7	3.3	1.1	1.2	.0
MAX	0	0	0	0	0	0	0	6	6	3	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	220	206	69	71	0

IRR YR 1979 TOTAL 286 MAX 6 MIN 0 AC-FT 567

DIVERSIONS FROM TETON RIVER

WILLOW CREEK BELOW RIRIE

13058125

DIVERSIONS OF FERGUSON

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	12	0	4	0	0
2	0	0	0	0	0	0	0	12	0	8	0	0
3	0	0	0	0	0	0	0	13	2	8	0	0
4	0	0	0	0	0	0	0	13	4	8	0	0
5	0	0	0	0	0	0	0	6	8	8	0	0
6	0	0	0	0	0	0	0	0	12	8	0	0
7	0	0	0	0	0	0	0	6	12	8	0	0
8	0	0	0	0	0	0	0	12	9	8	7	0
9	0	0	0	0	0	0	0	12	9	8	7	0
10	0	0	0	0	0	0	2	12	8	8	7	0
11	0	0	0	0	0	0	2	12	9	8	4	0
12	0	0	0	0	0	0	3	9	9	6	4	0
13	0	0	0	0	0	0	3	6	9	4	7	0
14	0	0	0	0	0	0	4	6	9	0	7	0
15	0	0	0	0	0	0	6	6	9	0	7	0
16	0	0	0	0	0	0	5	6	9	0	7	0
17	0	0	0	0	0	0	5	14	9	0	7	0
18	0	0	0	0	0	0	5	14	9	0	7	0
19	0	0	0	0	0	0	5	7	9	0	6	0
20	0	0	0	0	0	0	5	0	0	0	6	0
21	0	0	0	0	0	0	5	0	0	0	7	0
22	0	0	0	0	0	0	6	0	0	0	7	0
23	0	0	0	0	0	0	6	0	0	0	7	0
24	0	0	0	0	0	0	9	2	0	0	7	0
25	0	0	0	0	0	0	12	2	0	0	7	0
26	0	0	0	0	0	0	12	2	0	0	7	0
27	0	0	0	0	0	0	12	1	0	0	6	0
28	0	0	0	0	0	0	12	0	2	0	0	0
29	0	0	0	---	0	0	12	0	4	0	0	0
30	0	0	0	---	0	0	12	---	4	0	---	0
31	---	0	0	---	0	---	12	---	---	0	---	0
TOTAL	0	0	0	0	0	0	155	187	155	94	131	0
MEAN	.0	.0	.0	.0	.0	.0	5.0	6.2	5.0	3.0	4.3	.0
MAX	0	0	0	0	0	0	12	14	12	8	7	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	307	371	307	186	260	0

IRR YR 1979 TOTAL 722 MAX 14 MIN 0 AC-FT 1432

13058210

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF SARGENT & SUMMERS

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	0	11	0	10
2	0	0	0	0	0	0	0	0	0	11	0	10
3	0	0	0	0	0	0	0	0	6	11	0	10
4	0	0	0	0	0	0	0	0	12	11	0	10
5	0	0	0	0	0	0	0	9	12	10	10	8
6	0	0	0	0	0	0	0	18	12	8	10	8
7	0	0	0	0	0	0	0	19	12	8	10	8
8	0	0	0	0	0	0	0	20	12	0	10	8
9	0	0	0	0	0	0	0	20	12	0	10	8
10	0	0	0	0	0	0	0	20	12	0	10	0
11	0	0	0	0	0	0	0	20	12	0	10	0
12	0	0	0	0	0	0	0	20	12	0	10	0
13	0	0	0	0	0	0	0	10	12	0	10	0
14	0	0	0	0	0	0	0	20	12	0	10	0
15	0	0	0	0	0	0	0	20	12	0	10	0
16	0	0	0	0	0	0	0	20	12	0	10	0
17	0	0	0	0	0	0	0	20	12	0	10	0
18	0	0	0	0	0	0	0	20	12	0	10	0
19	0	0	0	0	0	0	0	20	12	0	10	0
20	0	0	0	0	0	0	3	20	12	0	10	0
21	0	0	0	0	0	0	7	0	12	0	8	0
22	0	0	0	0	0	0	7	0	12	0	10	0
23	0	0	0	0	0	0	7	0	6	0	10	0
24	0	0	0	0	0	0	7	0	0	0	10	0
25	0	0	0	0	0	0	14	0	0	0	10	0
26	0	0	0	0	0	0	20	0	0	0	10	0
27	0	0	0	0	0	0	20	0	0	0	10	0
28	0	0	0	0	0	0	14	0	0	0	10	0
29	0	0	0	0	0	0	14	0	0	0	10	0
30	0	0	0	---	0	0	7	0	0	0	10	0
31	---	0	0	---	0	0	0	0	0	0	10	0
TOTAL	0	0	0	0	0	0	120	276	239	70	258	80
MEAN	.0	.0	.0	.0	.0	.0	3.8	9.2	7.7	2.2	8.6	2.5
MAX	0	0	0	0	0	0	20	20	12	11	10	10
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	238	547	474	139	512	159

IRR IN 1979 TOTAL 1043 MAX 20 MIN 0 AC-FT 2069

DIVERSIONS OF ORVAL AVERY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	5	7	5	4	7
2	0	0	0	0	0	0	0	5	7	4	4	2
3	0	0	0	0	0	0	0	4	7	4	4	6
4	0	0	0	0	0	0	0	4	7	4	4	3
5	0	0	0	0	0	0	0	5	6	5	4	0
6	0	0	0	0	0	0	0	6	6	6	5	0
7	0	0	0	0	0	0	0	6	6	6	5	0
8	0	0	0	0	0	0	0	5	5	6	5	0
9	0	0	0	0	0	0	0	5	5	0	6	0
10	0	0	0	0	0	0	0	4	7	0	6	3
11	0	0	0	0	0	0	0	4	7	0	6	2
12	0	0	0	0	0	0	0	5	7	0	6	2
13	0	0	0	0	0	0	2	6	7	0	6	2
14	0	0	0	0	0	0	2	6	7	0	10	2
15	0	0	0	0	0	0	3	6	7	0	8	2
16	0	0	0	0	0	0	3	6	7	0	8	2
17	0	0	0	0	0	0	3	10	7	0	8	2
18	0	0	0	0	0	0	3	10	7	0	8	1
19	0	0	0	0	0	0	4	9	7	2	8	1
20	0	0	0	0	0	0	5	8	5	4	8	1
21	0	0	0	0	0	0	7	7	5	4	8	1
22	0	0	0	0	0	0	7	6	5	4	8	1
23	0	0	0	0	0	0	5	6	5	4	8	0
24	0	0	0	0	0	0	6	3	5	4	8	0
25	0	0	0	0	0	0	6	3	5	4	8	0
26	0	0	0	0	0	0	6	3	7	5	8	0
27	0	0	0	0	0	0	5	3	5	6	7	0
28	0	0	0	0	0	0	8	4	7	6	7	0
29	0	0	0	0	0	0	5	5	6	6	7	0
30	0	0	0	0	0	0	5	5	5	4	7	0
31	---	0	0	---	0	---	5	---	0	4	---	0
TOTAL	0	0	0	0	0	0	90	164	192	97	199	40
MEAN	.0	.0	.0	.0	.0	.0	2.9	5.4	6.1	3.1	6.6	1.2
MAX	0	0	0	0	0	0	8	10	7	6	10	7
MIN	0	0	0	0	0	0	0	0	5	0	0	0
AC-FT	0	0	0	0	0	0	179	325	381	192	395	79

IRR YR 1979 TOTAL 782 MAX 10 MIN 0 AC-FT 1551

13058310

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF ROY AVERY
IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	9	12	10	6	12
2	0	0	0	0	0	0	0	9	12	13	6	12
3	0	0	0	0	0	0	0	8	12	13	6	12
4	0	0	0	0	0	0	0	8	12	13	10	10
5	0	0	0	0	0	0	0	8	10	13	10	8
6	0	0	0	0	0	0	0	8	8	13	12	8
7	0	0	0	0	0	0	0	11	8	13	12	8
8	0	0	0	0	0	0	0	14	12	13	12	8
9	0	0	0	0	0	0	0	14	12	13	12	8
10	0	0	0	0	0	0	0	12	12	13	12	8
11	0	0	0	0	0	0	3	12	13	13	12	6
12	0	0	0	0	0	0	3	12	13	13	12	6
13	0	0	0	0	0	0	4	12	13	13	12	4
14	0	0	0	0	0	0	5	12	13	13	12	4
15	0	0	0	0	0	0	6	12	13	13	12	4
16	0	0	0	0	0	0	6	12	13	12	12	4
17	0	0	0	0	0	0	6	16	12	10	12	4
18	0	0	0	0	0	0	6	16	12	9	12	4
19	0	0	0	0	0	0	7	12	14	9	12	4
20	0	0	0	0	0	0	8	7	14	9	12	4
21	0	0	0	0	0	0	7	6	14	10	12	4
22	0	0	0	0	0	0	8	6	14	6	12	4
23	0	0	0	0	0	0	8	6	14	6	12	4
24	0	0	0	0	0	0	6	4	10	2	12	4
25	0	0	0	0	0	0	1	4	10	7	12	1
26	0	0	0	0	0	0	1	8	10	7	12	1
27	0	0	0	0	0	0	4	12	10	7	12	0
28	0	0	0	0	0	0	8	12	10	7	12	0
29	0	0	0	0	0	0	7	12	10	7	12	0
30	0	0	0	---	0	0	6	12	10	7	12	0
31	---	0	0	---	0	---	8	---	10	7	---	0
TOTAL	0	0	0	0	0	0	118	306	362	314	338	156
MEAN	.0	.0	.0	.0	.0	.0	3.8	10.2	11.6	10.1	11.2	5.0
MAX	0	0	0	0	0	0	8	16	14	13	12	12
MIN	0	0	0	0	0	0	0	0	8	2	0	0
AC-FT	0	0	0	0	0	0	234	607	718	623	670	309

IRR YR 1979 TOTAL 1594 MAX 16 MIN 0 AC-FT 3162

I3058250

DIVERSIONS OF ROY COOPER

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	7	9	8	6	3
2	0	0	0	0	0	0	0	7	9	8	6	7
3	0	0	0	0	0	0	0	14	9	8	6	3
4	0	0	0	0	0	0	0	14	9	8	0	7
5	0	0	0	0	0	0	0	14	9	8	0	2
6	0	0	0	0	0	0	0	14	9	8	0	2
7	0	0	0	0	0	0	0	11	9	8	0	2
8	0	0	0	0	0	0	0	8	12	8	0	2
9	0	0	0	0	0	0	0	8	12	8	2	4
10	0	0	0	0	0	0	0	8	12	8	4	4
11	0	0	0	0	0	0	2	8	12	8	10	3
12	0	0	0	0	0	0	2	8	12	8	10	3
13	0	0	0	0	0	0	3	8	12	8	10	2
14	0	0	0	0	0	0	4	8	8	8	10	2
15	0	0	0	0	0	0	4	8	7	8	10	2
16	0	0	0	0	0	0	0	6	6	8	11	2
17	0	0	0	0	0	0	0	7	8	8	12	2
18	0	0	0	0	0	0	0	7	8	8	12	0
19	0	0	0	0	0	0	0	7	9	8	11	0
20	0	0	0	0	0	0	0	7	9	8	6	0
21	0	0	0	0	0	0	0	7	11	8	6	0
22	0	0	0	0	0	0	0	7	10	8	6	0
23	0	0	0	0	0	0	0	7	8	8	7	0
24	0	0	0	0	0	0	0	7	8	8	8	0
25	0	0	0	0	0	0	0	7	8	8	8	0
26	0	0	0	0	0	0	0	7	8	8	8	0
27	0	0	0	0	0	0	0	7	8	8	8	0
28	0	0	0	0	0	0	0	7	8	8	8	0
29	0	0	0	0	0	0	0	7	8	8	8	0
30	0	0	0	0	0	0	0	7	8	8	8	0
31	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL	0	0	0	0	0	0	0	241	283	246	197	60
MEAN	.0	.0	.0	.0	.0	.0	.0	8.0	9.1	7.9	6.5	1.9
MAX	0	0	0	0	0	0	0	14	12	8	12	7
MIN	0	0	0	0	0	0	0	0	6	6	0	0
AC-FT	0	0	0	0	0	0	0	478	561	488	391	119

IRR YR 1979 TOTAL 1153 MAX 14 MIN 0 AC-FT 2287

13058510

DIVERSIONS OF SAND CR BLW RIRIE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	15	0	0	0	0	0	47	256	580	496	331	456
2	15	0	0	0	0	0	47	256	580	540	345	460
3	15	0	0	0	0	0	47	208	520	570	356	376
4	15	0	0	0	0	0	47	208	472	540	356	317
5	15	0	0	0	0	0	47	220	500	540	345	310
6	15	0	0	0	0	0	47	232	540	535	338	307
7	15	0	0	0	0	0	328	265	540	492	361	307
8	15	0	0	0	0	0	328	298	575	560	420	304
9	15	0	0	0	0	0	328	298	575	575	440	334
10	15	0	0	0	0	0	328	257	612	540	464	314
11	15	0	0	0	0	0	328	257	636	505	436	259
12	15	0	0	0	0	0	328	235	624	525	440	247
13	15	0	0	0	0	0	328	220	618	540	448	247
14	15	0	0	0	0	0	328	220	618	342	448	247
15	15	0	0	0	0	0	328	218	624	472	484	247
16	0	0	0	0	0	0	396	218	624	416	484	247
17	0	0	0	0	0	0	424	575	660	362	484	232
18	0	0	0	0	0	0	452	575	648	345	484	172
19	0	0	0	0	0	0	452	600	672	345	472	172
20	0	0	0	0	0	0	404	624	684	342	468	157
21	0	0	0	0	0	0	404	612	720	342	476	159
22	0	0	0	0	0	0	388	595	714	338	472	161
23	0	0	0	0	0	0	370	595	708	301	464	125
24	0	0	0	0	0	0	456	530	585	324	464	124
25	0	0	0	0	0	0	555	530	496	356	464	127
26	0	0	0	0	0	0	560	540	460	356	456	120
27	0	0	0	0	0	0	359	550	444	359	452	120
28	0	0	0	0	0	47	359	600	440	359	448	117
29	0	0	0	---	0	47	317	648	440	370	456	117
30	0	0	0	---	0	47	280	648	440	366	452	77
31	---	0	0	---	0	---	268	---	468	370	---	79
TOTAL	225	0	0	0	0	141	9678	12088	17817	13423	13008	7038
MEAN	7.5	.0	.0	.0	.0	4.7	312.1	402.9	574.7	433.0	433.6	227.0
MAX	15	0	0	0	0	47	560	648	720	575	484	460
MIN	0	0	0	0	0	0	47	0	440	301	0	77
AC-FT	446	0	0	0	0	280	19196	23977	35340	26625	25801	13960

IRR YR 1979 TOTAL 73418 MAX 720 MIN 0 AC-FT 145625

13035514 DIVERSIONS OF W & O COOPER NON USGS DIVERSIONS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	5	0	12	6	0
2	0	0	0	0	0	0	0	5	0	12	8	0
3	0	0	0	0	0	0	0	6	2	12	10	0
4	0	0	0	0	0	0	0	6	5	18	12	0
5	0	0	0	0	0	0	0	6	6	18	12	0
6	0	0	0	0	0	0	0	7	6	15	12	0
7	0	0	0	0	0	0	0	8	8	13	12	0
8	0	0	0	0	0	0	0	10	12	14	12	0
9	0	0	0	0	0	0	0	10	12	16	13	0
10	0	0	0	0	0	0	0	16	12	16	14	0
11	0	0	0	0	0	0	2	16	12	16	8	0
12	0	0	0	0	0	0	2	16	12	14	8	0
13	0	0	0	0	0	0	3	16	12	12	8	0
14	0	0	0	0	0	0	4	16	12	0	8	0
15	0	0	0	0	0	0	4	16	12	0	8	0
16	0	0	0	0	0	0	6	16	12	0	8	0
17	0	0	0	0	0	0	7	14	14	0	8	0
18	0	0	0	0	0	0	8	14	12	0	10	0
19	0	0	0	0	0	0	8	14	12	0	8	0
20	0	0	0	0	0	0	5	14	12	0	8	0
21	0	0	0	0	0	0	5	7	12	0	9	0
22	0	0	0	0	0	0	5	0	12	0	9	0
23	0	0	0	0	0	0	6	0	12	3	9	0
24	0	0	0	0	0	0	6	0	12	6	9	0
25	0	0	0	0	0	0	6	0	10	7	9	0
26	0	0	0	0	0	0	6	0	6	6	6	0
27	0	0	0	0	0	0	7	0	6	4	6	0
28	0	0	0	0	0	0	7	0	12	4	6	0
29	0	0	0	0	0	0	4	0	13	4	6	0
30	0	0	0	0	0	0	0	0	14	4	3	0
31	---		0	---	0	---	2	---	10	6	---	0
TOTAL	0	0	0	0	0	0	102	238	302	228	256	0
MEAN	.0	.0	.0	.0	.0	.0	3.2	7.9	9.7	7.3	8.5	.0
MAX	0	0	0	0	0	0	8	16	14	16	14	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	202	472	599	452	508	0

IRR IN 1979 TOTAL 1126 MAX 16 MIN 0 AC-FT 2233

13058530

DIVERSIONS OF WILLOW CR BLW RIRIE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	17	0	0	0	0	0	0	85	113	113	55	122
2	17	0	0	0	0	0	0	85	113	118	56	113
3	17	0	0	0	0	0	0	121	100	130	56	95
4	17	0	0	0	0	0	0	121	85	124	65	81
5	17	0	0	0	0	0	0	130	95	127	61	65
6	17	0	0	0	0	0	0	139	106	128	57	62
7	17	0	0	0	0	0	0	134	106	127	82	62
8	17	0	0	0	0	0	81	132	113	144	90	61
9	17	0	0	0	0	0	81	132	113	120	94	36
10	17	0	0	0	0	0	81	138	96	107	96	34
11	17	0	0	0	0	0	81	138	97	100	102	32
12	17	0	0	0	0	0	81	134	121	97	100	32
13	17	0	0	0	0	0	81	132	121	95	98	35
14	17	0	0	0	0	0	81	132	127	89	95	37
15	17	0	0	0	0	0	81	130	124	83	95	37
16	0	0	0	0	0	0	90	130	121	68	97	37
17	0	0	0	0	0	0	89	133	118	53	101	28
18	0	0	0	0	0	0	86	133	118	65	114	28
19	0	0	0	0	0	0	86	133	124	68	116	28
20	0	0	0	0	0	0	98	133	127	56	116	12
21	0	0	0	0	0	0	98	124	132	66	109	4
22	0	0	0	0	0	0	96	117	133	66	107	0
23	0	0	0	0	0	0	95	117	136	58	106	14
24	0	0	0	0	0	0	102	106	112	58	104	11
25	0	0	0	0	0	0	109	106	100	62	106	4
26	0	0	0	0	0	0	109	106	94	62	109	14
27	0	0	0	0	0	0	106	106	82	61	116	14
28	0	0	0	0	0	0	106	117	80	62	116	12
29	0	0	0	---	0	0	96	128	83	62	136	12
30	0	0	0	---	0	0	88	128	85	62	128	8
31	---	0	0	---	0	---	86	---	107	59	---	1
TOTAL	255	0	0	0	0	0	2188	3700	3382	2688	2883	1131
MEAN	8.5	.0	.0	.0	.0	.0	70.5	123.3	109.0	86.7	96.1	36.4
MAX	17	0	0	0	0	0	109	139	136	144	136	122
MIN	0	0	0	0	0	0	0	0	80	53	0	0
AC-FT	506	0	0	0	0	0	4340	7339	6708	5332	5718	2243

IRR YR 1979 TOTAL 16227 MAX 144 MIN 0 AC-FT 32186

SUM OF MISCELLANEOUS DIVERSIONS — WILLOW CREEK - BELOW PIRIE — RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	13	14	9	3	6
2	0	0	0	0	0	0	0	12	14	10	3	7
3	0	0	0	0	0	0	0	20	17	11	3	6
4	0	0	0	0	0	0	0	20	20	11	3	6
5	0	0	0	0	0	0	0	22	20	16	5	6
6	0	0	0	0	0	0	0	22	20	17	10	2
7	0	0	0	0	0	0	0	24	20	19	14	2
8	0	0	0	0	0	0	0	23	14	16	14	4
9	0	0	0	0	0	0	0	23	14	17	13	2
10	0	0	0	0	0	0	0	18	18	8	14	2
11	0	0	0	0	0	0	4	18	18	16	14	0
12	0	0	0	0	0	0	4	21	14	12	7	0
13	0	0	0	0	0	0	6	22	17	0	7	0
14	0	0	0	0	0	0	8	22	16	0	18	0
15	0	0	0	0	0	0	8	22	9	0	11	0
16	0	0	0	0	0	0	8	20	3	0	11	0
17	0	0	0	0	0	0	10	18	13	1	11	0
18	0	0	0	0	0	0	12	18	17	2	8	0
19	0	0	0	0	0	0	12	21	20	0	8	0
20	0	0	0	0	0	0	10	19	22	0	8	0
21	0	0	0	0	0	0	12	17	23	0	7	0
22	0	0	0	0	0	0	9	13	22	0	5	0
23	0	0	0	0	0	0	6	13	19	3	5	0
24	0	0	0	0	0	0	8	16	3	3	10	0
25	0	0	0	0	0	0	12	15	8	7	10	0
26	0	0	0	0	0	0	12	17	7	7	10	0
27	0	0	0	0	0	0	8	15	8	7	6	0
28	0	0	0	0	0	0	10	18	8	6	6	0
29	0	0	0	0	---	0	10	21	6	7	6	0
30	0	0	0	0	---	0	8	21	5	11	---	0
31	---	0	0	0	---	0	---	9	5	11		
TOTAL	0	0	0	0	0	0	0	186	564	434	227	43
MEAN	.0	.0	.0	.0	.0	.0	.0	6.0	18.8	14.0	7.3	1.3
MAX	0	0	0	0	0	0	0	12	24	23	19	7
MIN	0	0	0	0	0	0	0	0	0	3	0	0
AC-FT	0	0	0	0	0	0	0	369	1119	861	450	85

IRR YR 1979 TOTAL 1710 MAX 24 MIN 0 AC-FT 3392

SUM OF ALL DIVERSIONS

WILLOW CREEK - BELOW RIRIE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	32	0	0	0	0	0	47	392	735	668	411	620
2	32	0	0	0	0	0	47	391	735	724	428	611
3	32	0	0	0	0	0	47	394	675	767	441	512
4	32	0	0	0	0	0	47	394	626	735	450	434
5	32	0	0	0	0	0	47	420	666	743	447	399
6	32	0	0	0	0	0	47	446	719	738	444	389
7	32	0	0	0	0	0	328	484	719	694	496	389
8	32	0	0	0	0	0	409	522	764	769	570	387
9	32	0	0	0	0	0	409	522	764	757	597	393
10	32	0	0	0	0	0	411	485	789	700	627	365
11	32	0	0	0	0	0	422	485	816	666	602	303
12	32	0	0	0	0	0	423	460	824	675	597	296
13	32	0	0	0	0	0	430	442	821	672	606	290
14	32	0	0	0	0	0	436	432	822	452	618	293
15	32	0	0	0	0	0	440	438	817	576	645	293
16	0	0	0	0	0	0	520	436	807	504	648	293
17	0	0	0	0	0	0	551	809	853	434	653	268
18	0	0	0	0	0	0	579	809	843	429	665	205
19	0	0	0	0	0	0	584	825	879	430	651	205
20	0	0	0	0	0	0	549	814	885	419	640	174
21	0	0	0	0	0	0	552	781	929	430	644	168
22	0	0	0	0	0	0	533	745	916	422	636	166
23	0	0	0	0	0	0	509	745	902	383	628	143
24	0	0	0	0	0	0	614	665	735	405	632	139
25	0	0	0	0	0	0	728	664	637	451	625	132
26	0	0	0	0	0	0	733	680	592	451	626	135
27	0	0	0	0	0	0	522	692	563	452	622	134
28	0	0	0	0	0	47	531	756	565	452	612	129
29	0	0	0	0	0	47	465	818	568	464	640	129
30	0	0	0	---	0	47	406	818	571	462	625	85
31	---	0	0	---	0	---	397	---	629	463	---	80
TOTAL	480	0	0	0	0	141	12763	17764	23166	17387	17526	8548
MEAN	16.0	.0	.0	.0	.0	4.7	411.7	592.1	747.2	560.8	584.2	275.7
MAX	32	0	0	0	0	47	733	825	929	769	665	620
MIN	0	0	0	0	0	0	47	0	563	383	0	80
AC-FT	952	0	0	0	0	280	25315	35235	45950	34487	34763	16955

IRR YR 1979 TOTAL 97775 MAX 929 MIN 0 AC-FT 193937

DIVERSIONS FROM ~~TETON RIVER~~ Snake

WILLOW CREEK TO SHELLEY

DIVERSIONS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF WOODVILLE

RUN DATE 05/19/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	30	0	0	0	0	0	0	73	92	67	47	55
2	30	0	0	0	0	0	0	73	92	69	48	55
3	30	0	0	0	0	0	0	75	90	67	49	53
4	30	0	0	0	0	0	0	75	87	67	48	52
5	30	0	0	0	0	0	23	77	88	68	45	50
6	30	0	0	0	0	0	61	79	88	70	46	49
7	30	0	0	0	0	0	61	78	87	69	45	43
8	30	0	0	0	0	0	61	78	88	68	43	37
9	30	0	0	0	0	0	61	78	87	68	43	31
10	30	0	0	0	0	0	61	79	83	67	45	33
11	30	0	0	0	0	0	61	79	86	67	47	30
12	30	0	0	0	0	0	61	85	90	61	47	27
13	30	0	0	0	0	0	61	91	94	61	47	27
14	30	0	0	0	0	0	61	91	45	61	53	28
15	30	0	0	0	0	0	62	91	9	60	55	28
16	0	0	0	0	0	0	62	91	32	58	56	18
17	0	0	0	0	0	0	73	81	92	41	56	18
18	0	0	0	0	0	0	85	81	96	38	55	18
19	0	0	0	0	0	0	85	81	97	36	54	18
20	0	0	0	0	0	0	85	83	100	34	55	18
21	0	0	0	0	0	0	85	83	102	35	55	21
22	0	0	0	0	0	0	85	85	97	34	47	21
23	0	0	0	0	0	0	85	85	101	32	48	21
24	0	0	0	0	0	0	85	87	94	38	48	21
25	0	0	0	0	0	0	84	87	92	36	47	21
26	0	0	0	0	0	0	84	88	72	36	54	21
27	0	0	0	0	0	0	84	88	73	34	53	19
28	0	0	0	0	0	0	77	88	70	41	53	19
29	0	0	0	---	0	0	77	89	66	40	54	19
30	0	0	0	---	0	0	78	89	65	47	55	19
31	---	0	0	---	0	---	75	---	63	47	---	19
TOTAL	450	0	0	0	0	0	1923	2488	2518	1617	1498	909
MEAN	15.0	.0	.0	.0	.0	.0	62.0	82.9	81.2	52.1	49.9	29.3
MAX	30	0	0	0	0	0	85	91	102	70	56	55
MIN	0	0	0	0	0	0	0	0	9	32	0	18
AC-FT	893	0	0	0	0	0	3814	4935	4994	3207	2971	1803

CRK IR 1979 TOTAL 11403 MAX 102 MIN 0 AC-FT 22618

13055525

DIVERSIONS OF SNAKE RIVER VALLEY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	364	0	0	0	0	0	0	754	728	781	500	504
2	364	0	0	0	0	0	0	754	727	790	494	494
3	364	0	0	0	0	0	0	766	707	775	494	482
4	364	0	0	0	0	0	164	766	688	726	518	473
5	364	0	0	0	0	0	252	757	713	707	514	468
6	342	0	0	0	0	0	256	747	735	716	512	462
7	325	0	0	0	0	0	254	712	729	697	518	457
8	289	0	0	0	0	0	280	678	790	712	510	454
9	234	0	0	0	0	0	306	742	791	726	517	451
10	234	0	0	0	0	0	400	741	797	693	517	449
11	82	0	0	0	0	0	402	766	808	654	526	423
12	0	0	0	0	0	0	468	794	824	645	526	422
13	0	0	0	0	0	0	540	796	853	540	532	414
14	0	0	0	0	0	0	540	800	804	545	530	414
15	0	0	0	0	0	0	629	799	808	594	510	411
16	0	0	0	0	0	0	728	779	844	490	521	334
17	0	0	0	0	0	0	724	778	865	480	533	306
18	0	0	0	0	0	0	717	729	874	469	531	283
19	0	0	0	0	0	0	717	682	904	484	527	282
20	0	0	0	0	0	0	721	657	879	497	524	281
21	0	0	0	0	0	0	721	656	855	496	505	220
22	0	0	0	0	0	0	747	631	794	494	482	219
23	0	0	0	0	0	0	776	630	666	513	515	219
24	0	0	0	0	0	0	786	600	705	521	513	218
25	0	0	0	0	0	0	795	599	742	532	525	216
26	0	0	0	0	0	0	795	641	736	536	516	217
27	0	0	0	0	0	0	795	683	751	538	514	208
28	0	0	0	0	0	0	781	675	747	551	501	208
29	0	0	0	---	0	0	771	670	707	543	501	208
30	0	0	0	---	0	0	761	669	734	553	501	208
31	---	0	0	---	0	---	757	---	764	517	---	208
TOTAL	3326	0	0	0	0	0	16583	21451	24069	18515	15427	10613
MEAN	110.8	.0	.0	.0	.0	.0	534.9	715.0	776.4	597.2	514.2	342.3
MAX	364	0	0	0	0	0	795	800	904	790	533	504
MIN	0	0	0	0	0	0	0	0	666	469	0	208
AC-FT	6597	0	0	0	0	0	32892	42548	47741	36725	30599	21051

IRR YR 1979 TOTAL 109984 MAX 904 MIN 0 AC-FT 218153

SUM OF MISCELLANEOUS DIVERSIONS — SNAKE RIVER — WILLOW CREEK TO SHELLEY
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 — SUB-BASIN 55/36/55

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	1	0	1	1	0	0
4	0	0	0	0	0	0	1	0	1	0	0	0
5	0	0	0	0	0	0	1	1	1	0	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	1	0	1	1	0
9	0	0	0	0	0	0	0	1	0	1	0	0
10	0	0	0	0	0	0	0	0	0	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	0	1	0	0
13	0	0	0	0	0	0	0	0	0	1	0	0
14	0	0	0	0	0	0	1	1	0	1	1	0
15	0	0	0	0	0	0	1	0	0	1	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	1	0
18	0	0	0	0	0	0	1	1	0	0	0	0
19	0	0	0	0	0	0	0	1	1	0	0	0
20	0	0	0	0	0	0	0	1	1	1	0	0
21	0	0	0	0	0	0	0	0	0	0	1	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	1	0	1	0
25	0	0	0	0	0	0	0	0	1	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	0
27	0	0	0	0	0	0	0	0	0	1	1	0
28	0	0	0	0	0	0	0	0	0	1	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	1	0
TOTAL	0	0	0	0	0	0	0	7	11	7	6	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.2	.3	.2	.2	.0
MAX	0	0	0	0	0	0	0	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	0	14	22	14	12	0

IRR IR 1979 TOTAL 44 MAX 1 MIN 0 AC-FT 87

SUM OF ALL DIVERSIONS

SNAKE RIVER - WILLOW CREEK TO SHELLEY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	394	0	0	0	0	0	0	827	820	848	547	559
2	394	0	0	0	0	0	0	827	820	860	542	549
3	394	0	0	0	0	0	1	841	798	842	543	535
4	394	0	0	0	0	0	165	842	776	793	566	525
5	394	0	0	0	0	0	275	835	802	775	559	518
6	372	0	0	0	0	0	317	827	823	786	558	511
7	355	0	0	0	0	0	315	791	816	767	564	500
8	319	0	0	0	0	0	341	757	878	781	553	491
9	264	0	0	0	0	0	367	820	878	795	560	482
10	264	0	0	0	0	0	461	820	880	760	562	482
11	112	0	0	0	0	0	463	845	895	721	573	453
12	30	0	0	0	0	0	529	879	915	706	573	449
13	30	0	0	0	0	0	601	887	948	601	579	441
14	30	0	0	0	0	0	602	892	849	607	584	442
15	30	0	0	0	0	0	692	890	817	655	565	439
16	0	0	0	0	0	0	790	870	876	548	577	352
17	0	0	0	0	0	0	797	859	957	521	590	324
18	0	0	0	0	0	0	803	811	970	507	586	301
19	0	0	0	0	0	0	802	764	1002	520	581	300
20	0	0	0	0	0	0	806	741	980	532	579	299
21	0	0	0	0	0	0	806	739	957	531	561	241
22	0	0	0	0	0	0	832	716	891	528	529	240
23	0	0	0	0	0	0	861	715	767	545	563	240
24	0	0	0	0	0	0	872	687	799	559	562	239
25	0	0	0	0	0	0	880	686	835	568	572	237
26	0	0	0	0	0	0	879	729	809	572	570	238
27	0	0	0	0	0	0	879	771	825	572	567	227
28	0	0	0	0	0	0	858	764	817	592	554	227
29	0	0	0	---	0	0	848	760	773	583	556	227
30	0	0	0	---	0	0	839	758	799	600	556	227
31	---	0	0	---	0	---	832	---	828	564	---	227
TOTAL	3776	0	0	0	0	0	18513	23950	26600	20139	16931	11522
MEAN	125.8	.0	.0	.0	.0	.0	597.1	798.3	858.0	649.6	564.3	371.6
MAX	394	0	0	0	0	0	880	892	1002	860	590	559
MIN	0	0	0	0	0	0	0	0	767	507	0	227
AC-FT	7490	0	0	0	0	0	36721	47505	52761	39946	33583	22854

IRW IR 1979 TOTAL 121431 MAX 1002 MIN 0 AC-FT 240858

DIVERSIONS FROM TETON RIVER

SHELLEY AT BLACKFOOT

13060500 DIVERSIONS OF RESERVATION RUN DATE 05/15/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	188	602	548	321	551
2	0	0	0	0	0	0	0	188	600	559	324	454
3	0	0	0	0	0	0	216	300	515	553	326	418
4	0	0	0	0	0	0	215	300	430	570	299	411
5	0	0	0	0	0	0	214	447	405	585	394	418
6	0	0	0	0	0	0	214	598	381	595	534	418
7	0	0	0	0	0	0	212	605	381	549	531	418
8	0	0	0	0	0	0	207	609	559	544	518	404
9	0	0	0	0	0	0	204	607	558	548	505	394
10	0	0	0	0	0	0	201	486	539	544	498	386
11	0	0	0	0	0	0	271	485	539	545	494	402
12	0	0	0	0	0	0	339	471	582	545	430	100
13	0	0	0	0	0	0	339	457	596	550	456	100
14	0	0	0	0	0	0	344	477	580	551	457	100
15	0	0	0	0	0	0	481	526	565	468	519	99
16	0	0	0	0	0	0	621	525	553	416	519	38
17	0	0	0	0	0	0	621	521	559	370	521	38
18	0	0	0	0	0	0	439	519	541	361	502	0
19	0	0	0	0	0	0	439	415	529	352	498	0
20	0	0	0	0	0	0	446	313	563	352	565	0
21	0	0	0	0	0	0	453	315	557	348	524	0
22	0	0	0	0	0	0	481	318	551	305	525	0
23	0	0	0	0	0	0	509	312	571	302	525	0
24	0	0	0	0	0	0	509	309	574	303	527	0
25	0	0	0	0	0	0	509	307	536	301	515	0
26	0	0	0	0	0	0	647	300	527	300	502	0
27	0	0	0	0	0	0	531	298	488	294	529	0
28	0	0	0	0	0	0	416	301	526	302	519	0
29	0	0	0	0	0	0	372	306	563	313	534	0
30	0	0	0	0	0	0	328	305	560	314	548	0
31	---	0	---	---	---	---	325	---	538	317	---	100
TOTAL	0	0	0	0	0	0	11103	12108	16568	13504	14459	5249
MEAN	.0	.0	.0	.0	.0	.0	358.1	403.6	534.4	435.6	481.9	169.3
MAX	0	0	0	0	0	0	647	609	602	595	565	551
MIN	0	0	0	0	0	0	0	0	381	294	0	0
AC-FT	0	0	0	0	0	0	22023	24016	32863	26785	28679	10411

IRR YR 1979 TOTAL 72991 MAX 647 MIN 0 AC-FT 144778

13061430

DIVERSIONS OF BLACKFOOT

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	301	0	0	0	0	0	0	330	420	345	259	234
2	131	0	0	0	0	0	134	543	421	367	250	223
3	131	0	0	0	0	0	191	524	389	361	249	201
4	131	0	0	0	0	0	232	535	357	343	244	206
5	131	0	0	0	0	0	259	547	317	326	246	202
6	131	0	0	0	0	0	284	502	315	331	244	199
7	131	0	0	0	0	0	310	425	315	331	243	195
8	131	0	0	0	0	0	336	420	388	324	265	208
9	131	0	0	0	0	0	363	419	388	317	287	210
10	131	0	0	0	0	0	390	414	366	319	314	205
11	131	0	0	0	0	0	415	433	388	316	280	208
12	131	0	0	0	0	0	442	455	397	315	256	206
13	131	0	0	0	0	0	457	449	407	308	256	205
14	131	0	0	0	0	0	657	352	401	298	248	204
15	131	0	0	0	0	0	670	263	394	259	248	198
16	0	0	0	0	0	0	685	264	395	258	250	195
17	0	0	0	0	0	0	680	435	414	256	251	184
18	0	0	0	0	0	0	689	435	404	234	251	184
19	0	0	0	0	0	0	684	424	399	213	254	184
20	0	0	0	0	0	0	690	412	376	213	237	184
21	0	0	0	0	0	0	686	369	361	212	236	184
22	0	0	0	0	0	0	665	326	347	211	242	122
23	0	0	0	0	0	0	645	311	352	205	243	116
24	0	0	0	0	0	0	639	297	337	208	243	111
25	0	0	0	0	0	0	634	330	317	247	297	105
26	0	0	0	0	0	0	645	367	349	289	296	100
27	0	0	0	0	0	0	648	367	342	292	263	95
28	0	0	0	0	0	0	650	388	355	290	259	89
29	0	0	0	---	0	0	620	409	368	268	246	81
30	0	0	0	---	0	0	590	409	374	271	234	77
31	---	0	0	---	0	---	569	---	353	269	---	72
TOTAL	2135	0	0	0	0	0	15559	12154	11506	8796	7691	5187
MEAN	71.1	.0	.0	.0	.0	.0	501.9	405.1	371.1	283.7	256.3	167.3
MAX	301	0	0	0	0	0	690	547	421	367	314	234
MIN	0	0	0	0	0	0	0	0	315	205	0	72
AC-FT	4235	0	0	0	0	0	30861	24107	22822	17447	15255	10288

IRR YR 1979 TOTAL 63028 MAX 690 MIN 0 AC-FT 125016

13001520

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF NEW LAVA SIDE

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	45	0	0	0	0	0	0	152	124	128	106	82
2	34	0	0	0	0	0	0	152	130	133	110	83
3	34	0	0	0	0	0	0	143	133	134	111	75
4	24	0	0	0	0	0	0	143	139	124	99	77
5	24	0	0	0	0	0	0	148	138	114	94	78
6	24	0	0	0	0	0	92	152	138	111	104	78
7	24	0	0	0	0	0	92	125	138	118	92	77
8	24	0	0	0	0	0	92	115	132	103	100	80
9	24	0	0	0	0	0	92	114	132	112	108	81
10	24	0	0	0	0	0	92	120	136	106	121	75
11	24	0	0	0	0	0	92	120	152	102	116	79
12	24	0	0	0	0	0	92	144	152	98	111	81
13	24	0	0	0	0	0	88	151	157	102	108	80
14	24	0	0	0	0	0	113	154	157	79	102	80
15	24	0	0	0	0	0	118	155	157	79	97	81
16	0	0	0	0	0	0	156	154	154	71	88	79
17	0	0	0	0	0	0	156	145	171	61	78	81
18	0	0	0	0	0	0	159	144	163	55	82	80
19	0	0	0	0	0	0	159	132	163	49	82	80
20	0	0	0	0	0	0	152	120	154	49	95	80
21	0	0	0	0	0	0	145	119	153	48	97	80
22	0	0	0	0	0	0	148	119	152	56	94	34
23	0	0	0	0	0	0	152	110	130	79	92	34
24	0	0	0	0	0	0	152	102	140	83	93	34
25	0	0	0	0	0	0	152	102	139	83	87	34
26	0	0	0	0	0	0	153	132	138	84	88	34
27	0	0	0	0	0	0	153	131	124	97	87	32
28	0	0	0	0	0	0	163	138	128	107	88	34
29	0	0	0	0	0	0	158	145	131	101	87	0
30	0	0	0	0	0	0	154	144	132	97	86	0
31	---	0	0	---	0	---	153	---	122	103	---	25
TOTAL	401	0	0	0	0	0	3428	4025	4413	2866	2903	1928
MEAN	13.3	.0	.0	0	.0	0	110.5	134.1	142.3	92.4	96.7	62.1
MAX	45	0	0	0	0	0	163	155	171	134	121	83
MIN	0	0	0	0	0	0	0	0	122	48	0	0
AC-FT	795	0	0	0	0	0	6799	7984	8753	5685	5758	3824

IRR YR 1979 TOTAL 19964 MAX 171 MIN 0 AC-FT 39599

13061525

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF PEOPLES

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	171	0	0	0	0	0	0	325	432	391	237	307
2	2	0	0	0	0	0	88	325	428	391	241	312
3	2	0	0	0	0	0	153	369	430	386	265	297
4	2	0	0	0	0	0	153	369	428	388	267	293
5	2	0	0	0	0	0	171	397	431	390	265	293
6	2	0	0	0	0	0	191	428	434	388	267	289
7	1	0	0	0	0	0	210	444	432	378	282	285
8	1	0	0	0	0	0	229	461	428	376	348	280
9	1	0	0	0	0	0	249	461	426	376	367	281
10	1	0	0	0	0	0	266	383	414	380	369	277
11	1	0	0	0	0	0	286	384	436	380	370	279
12	1	0	0	0	0	0	307	380	439	380	370	282
13	1	0	0	0	0	0	302	376	449	382	370	278
14	1	0	0	0	0	0	302	310	447	324	364	273
15	1	0	0	0	0	0	339	255	407	322	369	274
16	0	0	0	0	0	0	376	255	405	274	364	272
17	0	0	0	0	0	0	376	411	375	299	360	252
18	0	0	0	0	0	0	390	412	389	283	367	253
19	0	0	0	0	0	0	390	401	387	267	368	253
20	0	0	0	0	0	0	387	390	385	263	345	253
21	0	0	0	0	0	0	385	341	376	252	352	254
22	0	0	0	0	0	0	404	296	370	265	348	167
23	0	0	0	0	0	0	423	317	375	253	344	168
24	0	0	0	0	0	0	423	338	350	260	346	168
25	0	0	0	0	0	0	423	339	380	262	347	168
26	0	0	0	0	0	0	423	374	408	264	342	169
27	0	0	0	0	0	0	423	375	394	262	327	171
28	0	0	0	0	0	0	420	409	392	259	304	169
29	0	0	0	---	0	0	399	442	387	279	304	0
30	0	0	0	---	0	0	378	443	387	255	307	0
31	---	0	0	---	0	---	353	---	352	233	---	161
TOTAL	190	0	0	0	0	0	9619	11210	12573	9862	9876	7178
MEAN	6.3	.0	.0	.0	.0	.0	310.2	373.6	405.5	318.1	329.2	231.5
MAX	171	0	0	0	0	0	423	461	449	391	370	312
MIN	0	0	0	0	0	0	0	0	350	233	0	0
AC-FT	377	0	0	0	0	0	19079	22235	24939	19561	19589	14238

CAL YR 1979 TOTAL 69508 MAX 461 MIN 0 AC-FT 120018

13061610

DIVERSIONS OF ABERDEEN

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	457	1181	1239	1156	778	727
2	0	0	0	0	0	0	490	1181	1240	1129	778	692
3	0	0	0	0	0	0	521	1145	1272	1136	785	672
4	0	0	0	0	0	0	533	1145	1281	1144	756	665
5	0	0	0	0	0	0	608	1190	1272	1152	777	658
6	0	0	0	0	0	0	624	1248	1260	1160	792	648
7	0	0	0	0	0	0	648	1240	1260	1136	835	638
8	0	0	0	0	0	0	648	1228	1277	1136	846	634
9	0	0	0	0	0	0	651	1228	1277	1124	854	631
10	0	0	0	0	0	0	682	1185	1232	1140	854	631
11	0	0	0	0	0	0	734	1185	1161	1081	850	618
12	0	0	0	0	0	0	799	1237	1161	1026	854	604
13	0	0	0	0	0	0	791	1294	1305	1003	857	604
14	0	0	0	0	0	0	865	1280	1309	968	850	604
15	0	0	0	0	0	0	1005	1259	1313	904	828	604
16	0	0	0	0	0	0	1149	1259	1285	881	828	572
17	0	0	0	0	0	0	1181	1272	1301	852	831	572
18	0	0	0	0	0	0	1217	1272	1329	852	861	572
19	0	0	0	0	0	0	1217	1269	1321	851	857	572
20	0	0	0	0	0	0	1213	1265	1345	848	850	572
21	0	0	0	0	0	0	1209	1186	1333	829	850	572
22	0	0	0	0	0	0	1277	1108	1321	815	842	50
23	0	0	0	0	0	0	1345	1100	1289	814	835	50
24	0	0	0	0	0	0	1345	1097	1209	796	835	50
25	0	0	0	0	0	0	167	1345	1097	1153	789	813	50
26	0	0	0	0	0	0	385	1293	1221	1157	782	806	50
27	0	0	0	0	0	0	385	1281	1221	1129	778	777	50
28	0	0	0	0	0	0	385	1268	1238	1137	778	773	50
29	0	0	0	0	0	0	385	1228	1258	1141	781	752	49
30	0	0	0	0	---	0	419	1189	1259	1137	781	731	49
31	---	0	0	0	---	0	---	1185	---	1160	778	---	49
TOTAL	0	0	0	0	0	0	2126	29998	36348	38606	29400	24535	13559
MEAN	.0	.0	.0	.0	.0	0	70.8	967.6	1211.6	1245.3	948.3	817.8	437.3
MAX	0	0	0	0	0	0	419	1345	1294	1345	1160	861	727
MIN	0	0	0	0	0	0	0	457	0	1129	778	0	49
AC-FT	0	0	0	0	0	0	4217	59501	72096	76575	58315	48665	26894

IRR YR 1979 TOTAL 174572 MAX 1345 MIN 0 AC-FT 346264

13061650

DIVERSIONS OF CORBETT

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	108	0	0	0	0	0	0	187	218	151	95	100
2	65	0	0	0	0	0	0	187	190	161	97	105
3	65	0	0	0	0	0	0	174	194	156	101	101
4	65	0	0	0	0	0	0	174	173	175	96	80
5	65	0	0	0	0	0	103	189	171	194	80	64
6	65	0	0	0	0	0	103	202	166	181	81	63
7	65	0	0	0	0	0	103	201	166	183	64	60
8	65	0	0	0	0	0	103	199	53	167	61	53
9	65	0	0	0	0	0	103	199	51	169	58	54
10	65	0	0	0	0	0	103	190	51	169	62	44
11	65	0	0	0	0	0	103	190	135	166	86	50
12	65	0	0	0	0	0	103	184	171	164	101	63
13	65	0	0	0	0	0	103	177	206	172	97	64
14	65	0	0	0	0	0	103	172	220	139	116	64
15	65	0	0	0	0	0	112	168	233	102	111	63
16	0	0	0	0	0	0	122	167	242	102	118	67
17	0	0	0	0	0	0	122	173	234	96	125	65
18	0	0	0	0	0	0	213	173	198	90	108	67
19	0	0	0	0	0	0	213	177	208	85	109	67
20	0	0	0	0	0	0	213	181	218	87	103	67
21	0	0	0	0	0	0	213	186	223	113	113	66
22	0	0	0	0	0	0	210	190	225	110	106	41
23	0	0	0	0	0	0	207	172	147	100	100	41
24	0	0	0	0	0	0	207	153	168	97	103	41
25	0	0	0	0	0	0	207	153	165	93	89	41
26	0	0	0	0	0	0	207	193	200	90	78	41
27	0	0	0	0	0	0	211	192	180	87	72	41
28	0	0	0	0	0	0	216	195	177	81	71	41
29	0	0	0	---	0	0	201	198	173	87	84	40
30	0	0	0	---	0	0	187	198	170	91	97	40
31	---	0	0	---	0	---	187	---	158	94	---	40
TOTAL	1018	0	0	0	0	0	4278	5494	5484	3952	2782	1834
MEAN	33.9	.0	.0	.0	.0	.0	138.0	183.1	176.9	127.4	92.7	59.1
MAX	108	0	0	0	0	0	216	202	242	194	125	105
MIN	0	0	0	0	0	0	0	0	51	81	0	40
AC-FT	2019	0	0	0	0	0	8485	10897	10878	7839	5518	3638

CAL YR 1979 TOTAL 24862 MAX 242 MIN 0 AC-FT 49276

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4	0	0	0	0	0	0	21	13	9	8	2
2	4	0	0	0	0	0	0	21	13	9	8	0
3	4	0	0	0	0	0	0	23	12	9	9	1
4	4	0	0	0	0	0	0	23	12	9	8	1
5	4	0	0	0	0	0	0	24	11	9	8	1
6	4	0	0	0	0	0	0	25	10	9	7	0
7	4	0	0	0	0	0	0	24	10	11	6	0
8	4	0	0	0	0	0	0	23	8	11	5	0
9	4	0	0	0	0	0	0	23	8	11	4	0
10	4	0	0	0	0	0	0	23	8	11	5	1
11	4	0	0	0	0	0	0	23	7	11	6	0
12	4	0	0	0	0	0	0	24	7	11	6	0
13	4	0	0	0	0	0	0	24	7	11	7	0
14	4	0	0	0	0	0	0	25	9	11	7	1
15	4	0	0	0	0	0	0	25	9	10	7	1
16	0	0	0	0	0	0	0	25	8	10	7	1
17	0	0	0	0	0	0	0	23	10	10	7	2
18	0	0	0	0	0	0	10	23	9	9	7	3
19	0	0	0	0	0	0	10	22	9	8	2	3
20	0	0	0	0	0	0	10	21	9	8	3	3
21	0	0	0	0	0	0	10	21	11	8	4	3
22	0	0	0	0	0	0	10	22	8	8	5	5
23	0	0	0	0	0	0	10	13	9	9	7	5
24	0	0	0	0	0	0	10	13	9	9	6	5
25	0	0	0	0	0	0	10	13	9	9	2	5
26	0	0	0	0	0	0	12	12	9	9	2	5
27	0	0	0	0	0	0	12	12	8	7	2	5
28	0	0	0	0	0	0	12	12	8	6	0	5
29	0	0	0	0	0	0	12	12	9	6	1	2
30	0	0	0	0	0	0	12	12	9	8	2	2
31	---	0	0	---	0	0	11	12	10	8	---	2
TOTAL	60	0	0	0	0	0	10	---	---	---	---	---
MEAN	2.0	.0	.0	.0	.0	.0	149	607	288	284	158	64
MAX	4	0	0	0	0	0	4.8	20.2	9.2	9.1	5.2	2.0
MIN	0	0	0	0	0	0	12	25	13	11	9	5
AC-FT	119	0	0	0	0	0	0	0	7	6	0	0
							296	1204	571	563	313	127

IRR YR 1979 TOTAL 1610 MAX 25 MIN 0 AC-FT 3193

13061705

DIVERSIONS OF RIVERSIDE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	58	0	0	0	0	0	0	111	136	96	99	82
2	33	0	0	0	0	0	8	111	128	108	102	81
3	33	0	0	0	0	0	19	128	126	108	100	103
4	33	0	0	0	0	0	32	128	115	109	95	96
5	33	0	0	0	0	0	39	133	117	110	91	94
6	33	0	0	0	0	0	47	138	118	109	98	94
7	33	0	0	0	0	0	55	131	116	99	97	94
8	33	0	0	0	0	0	64	124	122	92	109	95
9	33	0	0	0	0	0	73	124	121	110	121	89
10	33	0	0	0	0	0	84	125	112	117	121	95
11	33	0	0	0	0	0	95	125	102	115	124	102
12	33	0	0	0	0	0	106	130	96	113	114	104
13	33	0	0	0	0	0	111	135	120	105	88	104
14	33	0	0	0	0	0	111	139	116	86	95	104
15	33	0	0	0	0	0	120	143	111	85	91	103
16	0	0	0	0	0	0	130	143	112	90	92	103
17	0	0	0	0	0	0	130	127	109	111	93	74
18	0	0	0	0	0	0	155	127	114	100	104	49
19	0	0	0	0	0	0	155	120	111	90	104	49
20	0	0	0	0	0	0	154	113	114	91	105	49
21	0	0	0	0	0	0	154	116	116	100	104	49
22	0	0	0	0	0	0	161	120	118	102	103	31
23	0	0	0	0	0	0	159	122	99	115	102	31
24	0	0	0	0	0	0	159	124	114	114	103	31
25	0	0	0	0	0	0	158	124	117	117	110	31
26	0	0	0	0	0	0	140	120	120	119	109	31
27	0	0	0	0	0	0	140	120	120	119	92	31
28	0	0	0	0	0	0	141	127	115	120	97	31
29	0	0	0	---	0	0	134	135	110	96	90	0
30	0	0	0	---	0	0	128	135	110	95	82	0
31	---	0	0	---	0	---	120	---	102	95	---	0
TOTAL	520	0	0	0	0	0	3282	3798	3557	3236	3035	2030
MEAN	17.3	.0	.0	.0	.0	.0	105.8	126.6	114.7	104.3	101.1	65.4
MAX	58	0	0	0	0	0	161	143	136	120	124	104
MIN	0	0	0	0	0	0	0	0	96	85	0	0
AC-FT	1031	0	0	0	0	0	6510	7533	7055	6419	6020	4027

CAL YR 1979 TOTAL 19458 MAX 161 MIN 0 AC-FT 38595

13061995 DIVERSIONS OF DANSKIN RUN DATE 05/30/96

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	96	0	0	0	0	0	0	229	248	204	182	169
2	40	0	0	0	0	0	0	229	247	214	183	168
3	40	0	0	0	0	0	0	231	231	210	184	171
4	40	0	0	0	0	0	0	231	214	211	176	159
5	40	0	0	0	0	0	0	230	206	212	168	150
6	40	0	0	0	0	0	195	231	201	217	163	151
7	40	0	0	0	0	0	195	234	202	218	141	151
8	40	0	0	0	0	0	195	234	214	206	129	136
9	40	0	0	0	0	0	195	234	214	203	118	139
10	40	0	0	0	0	0	195	233	206	202	132	101
11	40	0	0	0	0	0	195	232	203	189	164	133
12	40	0	0	0	0	0	195	233	212	175	174	153
13	40	0	0	0	0	0	194	233	224	179	172	152
14	40	0	0	0	0	0	349	233	223	178	177	151
15	40	0	0	0	0	0	347	234	223	182	175	151
16	0	0	0	0	0	0	345	233	227	183	177	153
17	0	0	0	0	0	0	335	234	218	171	179	156
18	0	0	0	0	0	0	351	234	213	172	168	156
19	0	0	0	0	0	0	341	234	209	173	170	158
20	0	0	0	0	0	0	333	236	208	169	167	156
21	0	0	0	0	0	0	326	237	205	167	171	46
22	0	0	0	0	0	0	316	237	203	167	170	46
23	0	0	0	0	0	0	304	226	210	167	169	46
24	0	0	0	0	0	0	294	215	205	164	171	46
25	0	0	0	0	0	0	284	223	185	173	169	46
26	0	0	0	0	0	0	260	230	183	182	166	46
27	0	0	0	0	0	0	248	230	173	181	159	48
28	0	0	0	0	0	0	237	230	180	174	156	46
29	0	0	0	---	0	0	236	231	186	170	161	0
30	0	0	0	---	0	0	236	231	186	180	167	0
31	---	0	0	---	0	---	233	---	180	180	---	47
TOTAL	656	0	0	0	0	0	6934	6942	6439	5773	4958	3429
MEAN	21.8	.0	.0	.0	.0	.0	223.6	231.4	207.7	186.2	165.2	110.6
MAX	96	0	0	0	0	0	351	237	248	218	184	171
MIN	0	0	0	0	0	0	0	0	173	164	0	0
AC-FT	1301	0	0	0	0	0	13754	13769	12772	11451	9834	6901

IRR YR 1979 TOTAL 35131 MAX 351 MIN 0 AC-FT 69682

13062050

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF TREGO

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	42	0	0	0	0	0	0	65	84	50	53	23
2	42	0	0	0	0	0	0	65	83	44	59	29
3	42	0	0	0	0	0	0	81	74	51	68	39
4	42	0	0	0	0	0	0	81	65	50	67	30
5	14	0	0	0	0	0	0	83	72	48	59	36
6	14	0	0	0	0	0	60	86	78	54	65	29
7	14	0	0	0	0	0	60	76	78	43	44	23
8	14	0	0	0	0	0	60	67	75	48	48	29
9	14	0	0	0	0	0	60	67	75	38	39	28
10	14	0	0	0	0	0	60	65	61	53	67	28
11	14	0	0	0	0	0	60	65	52	51	64	47
12	14	0	0	0	0	0	60	67	49	49	55	41
13	14	0	0	0	0	0	62	69	52	69	49	40
14	14	0	0	0	0	0	72	68	52	35	38	40
15	14	0	0	0	0	0	67	68	45	36	32	40
16	0	0	0	0	0	0	62	67	63	36	32	45
17	0	0	0	0	0	0	62	79	62	37	32	29
18	0	0	0	0	0	0	62	78	52	34	53	20
19	0	0	0	0	0	0	62	64	49	30	60	19
20	0	0	0	0	0	0	67	51	47	30	62	19
21	0	0	0	0	0	0	73	52	51	31	60	19
22	0	0	0	0	0	0	79	53	54	51	46	0
23	0	0	0	0	0	0	86	52	55	61	34	0
24	0	0	0	0	0	0	86	51	44	68	36	0
25	0	0	0	0	0	0	86	51	38	64	41	0
26	0	0	0	0	0	0	63	77	47	61	34	0
27	0	0	0	0	0	0	69	76	47	51	28	7
28	0	0	0	0	0	0	74	74	50	51	28	0
29	0	0	0	---	0	0	65	71	53	40	26	0
30	0	0	0	---	0	0	57	70	52	43	23	0
31	---	0	0	---	0	---	62	---	57	47	---	0
TOTAL	322	0	0	0	0	0	1736	2039	1816	1454	1402	660
MEAN	10.7	.0	.0	.0	.0	.0	56.0	67.9	58.5	46.9	46.7	21.2
MAX	42	0	0	0	0	0	86	86	84	69	68	47
MIN	0	0	0	0	0	0	0	0	38	30	0	0
AC-FT	639	0	0	0	0	0	3443	4044	3602	2884	2781	1309

IRR YR 1979 TOTAL 9429 MAX 86 MIN 0 AC-FT 18702

SUM OF MISCELLANEOUS DIVERSIONS — SNAKE RIVER - SHELLEY TO AT BLACKFOOT — RUN DATE 05/30/80
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	2	2	4	2	5
2	0	0	0	0	0	0	0	2	4	2	0	0
3	0	0	0	0	0	0	2	2	4	2	0	0
4	0	0	0	0	0	0	0	2	4	3	2	0
5	0	0	0	0	0	0	0	3	2	0	2	0
6	0	0	0	0	0	0	0	5	3	4	0	0
7	0	0	0	0	0	0	0	3	6	4	0	0
8	0	0	0	0	0	0	0	5	3	4	2	0
9	0	0	0	0	0	0	0	6	5	4	0	0
10	0	0	0	0	0	0	2	4	5	4	0	0
11	0	0	0	0	0	0	0	2	4	3	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	2	2	0
14	0	0	0	0	0	0	0	0	5	2	2	0
15	0	0	0	0	0	0	0	0	3	0	2	0
16	0	0	0	0	0	0	0	5	5	0	0	0
17	0	0	0	0	0	0	2	3	5	0	0	0
18	0	0	0	0	0	0	0	5	5	2	0	0
19	0	0	0	0	0	0	2	5	3	0	0	0
20	0	0	0	0	0	0	2	5	2	0	0	0
21	0	0	0	0	0	0	3	2	5	0	0	0
22	0	0	0	0	0	0	3	2	2	0	2	0
23	0	0	0	0	0	0	3	5	4	0	0	0
24	0	0	0	0	0	0	2	2	4	0	0	0
25	0	0	0	0	0	0	4	4	4	2	0	0
26	0	0	0	0	0	0	3	5	2	0	0	0
27	0	0	0	0	0	0	3	5	2	0	0	0
28	0	0	0	0	0	0	3	3	5	0	0	0
29	0	0	0	---	0	0	2	3	2	0	2	0
30	0	0	0	---	0	0	3	6	4	0	0	0
31	---	0	0	---	0	---	3	---	4	0	---	0
TOTAL	0	0	0	0	0	0	42	100	112	42	18	0
MEAN	.0	.0	.0	.0	.0	.0	1.3	3.3	3.6	1.3	.6	.0
MAX	0	0	0	0	0	0	4	6	6	4	2	0
MIN	0	0	0	0	0	0	0	0	2	0	0	0
AC-FT	0	0	0	0	0	0	83	198	222	83	36	0

IRR IN 1979 TOTAL 314 MAX 6 MIN 0 AC-FT 623

SUM OF ALL DIVERSIONS

SNAKE RIVER - SHELLEY TO AT BLACKFOOT

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	825	0	0	0	0	0	457	2791	3522	3082	2140	2277
2	351	0	0	0	0	0	720	3004	3484	3117	2152	2147
3	351	0	0	0	0	0	1102	3120	3380	3106	2198	2078
4	341	0	0	0	0	0	1165	3131	3218	3126	2109	2018
5	313	0	0	0	0	0	1394	3391	3142	3140	2184	1994
6	313	0	0	0	0	0	1810	3615	3104	3159	2355	1969
7	312	0	0	0	0	0	1885	3508	3104	3070	2335	1941
8	312	0	0	0	0	0	1934	3485	3259	3011	2431	1919
9	312	0	0	0	0	0	1990	3482	3255	3012	2461	1907
10	312	0	0	0	0	0	2075	3228	3130	3045	2543	1843
11	312	0	0	0	0	0	2251	3244	3179	2959	2554	1918
12	312	0	0	0	0	0	2443	3327	3268	2876	2471	1634
13	312	0	0	0	0	0	2447	3367	3525	2883	2462	1627
14	312	0	0	0	0	0	2916	3210	3519	2671	2456	1621
15	312	0	0	0	0	0	3259	3096	3460	2447	2479	1614
16	0	0	0	0	0	0	3646	3097	3449	2321	2475	1525
17	0	0	0	0	0	0	3665	3423	3458	2263	2477	1453
18	0	0	0	0	0	0	3685	3422	3417	2192	2503	1384
19	0	0	0	0	0	0	3672	3263	3388	2118	2504	1383
20	0	0	0	0	0	0	3667	3107	3421	2110	2532	1383
21	0	0	0	0	0	0	3657	2944	3391	2108	2511	1273
22	0	0	0	0	0	0	3754	2791	3351	2090	2483	496
23	0	0	0	0	0	0	3843	2740	3241	2105	2451	491
24	0	0	0	0	0	0	3826	2701	3154	2102	2463	486
25	0	0	0	0	0	167	3812	2743	3043	2140	2470	480
26	0	0	0	0	0	385	3846	3031	3140	2180	2423	476
27	0	0	0	0	0	385	3719	3027	3007	2168	2336	480
28	0	0	0	0	0	385	3600	3115	3073	2168	2295	465
29	0	0	0	---	0	385	3427	3210	3123	2141	2287	172
30	0	0	0	---	0	419	3261	3212	3121	2135	2277	168
31	---	0	0	---	0	---	3200	---	3036	2124	---	496
TOTAL	5302	0	0	0	0	2126	86128	94825	101362	79169	71817	41118
MEAN	176.7	.0	.0	.0	.0	70.8	2778.3	3160.8	3269.7	2553.8	2393.9	1326.3
MAX	825	0	0	0	0	419	3846	3615	3525	3159	2554	2277
MIN	0	0	0	0	0	0	457	0	3007	2090	0	168
AC-FT	10517	0	0	0	0	4217	170835	188085	201052	157032	142449	81558

IRR YR 1979 TOTAL 461847 MAX 3846 MIN 0 AC-FT 955744

DIVERSIONS FROM TETON RIVER

BLACKFOOT TO NEAR BLACKFOOT

13062503

DIVERSIONS OF WEARYRICK

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	20	0	0	0	0	0	0	82	84	54	52	57
2	14	0	0	0	0	0	0	82	84	61	54	58
3	14	0	0	0	0	0	67	78	82	58	54	59
4	14	0	0	0	0	0	67	78	81	62	53	55
5	14	0	0	0	0	0	66	74	81	66	46	48
6	14	0	0	0	0	0	66	70	53	58	44	48
7	14	0	0	0	0	0	66	67	53	59	34	49
8	14	0	0	0	0	0	65	64	73	54	33	42
9	14	0	0	0	0	0	65	64	73	54	20	42
10	14	0	0	0	0	0	64	58	70	55	28	38
11	14	0	0	0	0	0	64	58	65	56	59	33
12	14	0	0	0	0	0	64	57	65	57	66	42
13	14	0	0	0	0	0	64	57	72	59	60	40
14	14	0	0	0	0	0	64	55	76	47	66	38
15	14	0	0	0	0	0	63	55	80	53	56	37
16	0	0	0	0	0	0	62	55	63	53	57	36
17	0	0	0	0	0	0	62	74	61	52	59	39
18	0	0	0	0	0	0	77	75	59	51	56	39
19	0	0	0	0	0	0	76	75	56	50	58	39
20	0	0	0	0	0	0	77	76	57	50	56	39
21	0	0	0	0	0	0	78	79	58	48	60	39
22	0	0	0	0	0	0	76	82	58	49	59	35
23	0	0	0	0	0	0	75	81	63	50	57	35
24	0	0	0	0	0	0	74	80	61	49	59	35
25	0	0	0	0	0	0	74	80	60	47	57	35
26	0	0	0	0	0	0	78	77	60	46	52	35
27	0	0	0	0	0	0	79	77	56	45	51	32
28	0	0	0	0	0	0	80	79	55	45	50	35
29	0	0	0	---	0	0	81	80	55	48	53	31
30	0	0	0	---	0	0	82	81	54	50	57	31
31	---	0	0	---	0	---	82	---	51	51	---	31
TOTAL	216	0	0	0	0	0	2058	2150	2019	1638	1566	1252
MEAN	7.2	.0	.0	.0	.0	.0	66.3	71.6	65.1	52.8	52.2	40.3
MAX	20	0	0	0	0	0	82	82	84	66	66	59
MIN	0	0	0	0	0	0	0	0	51	45	0	31
AC-FT	428	0	0	0	0	0	4082	4265	4005	3249	3106	2483

IRR YR 1979 TOTAL 10899 MAX 94 MIN 0 AC-FT 21618

13062506

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF WATSON

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	66	0	0	0	0	0	0	121	113	112	98	85
2	66	0	0	0	0	0	0	121	112	125	98	86
3	42	0	0	0	0	0	43	125	109	117	98	85
4	42	0	0	0	0	0	50	125	105	123	101	84
5	42	0	0	0	0	0	58	123	104	129	87	84
6	42	0	0	0	0	0	66	122	0	132	97	83
7	42	0	0	0	0	0	74	123	0	122	81	82
8	42	0	0	0	0	0	83	124	117	116	70	76
9	42	0	0	0	0	0	92	124	117	85	30	78
10	42	0	0	0	0	0	102	124	125	121	60	61
11	42	0	0	0	0	0	112	123	132	121	95	75
12	42	0	0	0	0	0	121	122	150	123	117	93
13	42	0	0	0	0	0	235	121	144	126	102	85
14	42	0	0	0	0	0	215	120	137	119	102	76
15	42	0	0	0	0	0	197	120	131	116	98	77
16	0	0	0	0	0	0	188	126	126	77	101	77
17	0	0	0	0	0	0	222	125	118	67	102	70
18	0	0	0	0	0	0	212	125	111	58	97	72
19	0	0	0	0	0	0	214	126	114	51	98	72
20	0	0	0	0	0	0	216	129	120	51	96	72
21	0	0	0	0	0	0	208	134	120	101	102	72
22	0	0	0	0	0	0	201	127	119	99	99	22
23	0	0	0	0	0	0	193	120	112	94	96	22
24	0	0	0	0	0	0	184	120	109	90	96	22
25	0	0	0	0	0	0	142	112	92	92	94	22
26	0	0	0	0	0	0	135	112	88	93	93	22
27	0	0	0	0	0	0	131	118	80	92	93	31
28	0	0	0	0	0	0	129	123	108	88	93	23
29	0	0	0	---	0	0	129	123	118	93	98	32
30	0	0	0	---	0	0	125	---	96	95	101	32
31	---	0	0	---	0	---			83	97	---	32
TOTAL	678	0	0	0	0	0	4077	3682	3310	3125	2793	1905
MEAN	22.6	.0	.0	.0	.0	.0	131.5	122.7	106.7	100.8	93.1	61.4
MAX	66	0	0	0	0	0	235	134	150	132	117	93
MIN	0	0	0	0	0	0	0	0	0	51	0	22
AC-FT	1345	0	0	0	0	0	8087	7303	6565	6198	5540	3779

WTR YR 1979 TOTAL 19570 MAX 235 MIN 0 AC-FT 38817

DIVERSIONS OF PARSONS
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	16	0	0	0	0	0	0	51	54	37	29	27
2	16	0	0	0	0	0	0	51	54	43	29	27
3	18	0	0	0	0	0	0	46	53	40	29	26
4	18	0	0	0	0	0	0	46	52	42	37	24
5	18	0	0	0	0	0	51	45	50	44	33	21
6	18	0	0	0	0	0	51	43	47	45	33	21
7	18	0	0	0	0	0	51	48	47	41	26	21
8	18	0	0	0	0	0	51	53	55	41	25	20
9	18	0	0	0	0	0	51	53	55	41	3	19
10	18	0	0	0	0	0	51	53	57	42	26	21
11	18	0	0	0	0	0	51	53	43	37	33	22
12	18	0	0	0	0	0	51	52	42	33	33	25
13	18	0	0	0	0	0	52	52	44	33	32	24
14	18	0	0	0	0	0	52	49	46	32	33	23
15	18	0	0	0	0	0	54	48	48	33	33	24
16	0	0	0	0	0	0	55	48	48	33	33	24
17	0	0	0	0	0	0	55	49	46	33	34	25
18	0	0	0	0	0	0	69	49	44	32	33	24
19	0	0	0	0	0	0	69	51	43	31	33	24
20	0	0	0	0	0	0	69	52	44	32	31	24
21	0	0	0	0	0	0	69	54	46	31	32	24
22	0	0	0	0	0	0	69	55	47	31	31	6
23	0	0	0	0	0	0	66	54	51	31	30	6
24	0	0	0	0	0	0	66	53	53	30	30	6
25	0	0	0	0	0	0	66	53	52	30	29	6
26	0	0	0	0	0	0	58	51	52	29	28	5
27	0	0	0	0	0	0	55	51	39	29	26	0
28	0	0	0	0	0	0	53	51	44	29	26	5
29	0	0	0	---	0	0	53	52	49	28	26	0
30	0	0	0	---	0	0	53	52	42	29	26	0
31	---	0	0	---	0	---	52	---	40	29	---	66
TOTAL	266	0	0	0	0	0	1543	1518	1487	1071	882	598
MEAN	8.8	.0	.0	.0	0	.0	49.7	50.6	47.9	34.5	29.4	19.2
MAX	18	0	0	0	0	0	69	55	57	45	37	66
MIN	0	0	0	0	0	0	0	0	39	28	0	0
AC-FT	528	0	0	0	0	0	3061	3011	2949	2124	1749	1186

19HR YR 1979 TOTAL 7365 MAX 69 MIN 0 AC-FT 14608

SUM OF MISCELLANEOUS DIVERSIONS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

SNAKE RIVER - AT BLACKFOOT TO NR BLACKFOOT

RUN DATE 05/30/80

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	1	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	1	0	0
9	0	0	0	0	0	0	0	0	0	1	0	0
10	0	0	0	0	0	0	0	0	0	1	0	0
11	0	0	0	0	0	0	1	0	0	1	0	0
12	0	0	0	0	0	0	1	0	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	0	1	0	0
15	0	0	0	0	0	0	1	0	0	1	0	0
16	0	0	0	0	0	0	1	0	0	1	0	0
17	0	0	0	0	0	0	1	0	1	1	0	0
18	0	0	0	0	0	0	1	1	0	0	0	0
19	0	0	0	0	0	0	1	1	0	0	0	0
20	0	0	0	0	0	0	0	1	0	0	0	0
21	0	0	0	0	0	0	0	1	0	0	0	0
22	0	0	0	0	0	0	1	0	0	0	0	0
23	0	0	0	0	0	0	1	0	0	0	0	0
24	0	0	0	0	0	0	1	0	0	0	0	0
25	0	0	0	0	0	0	1	0	0	0	0	0
26	0	0	0	0	0	0	1	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	1	0	0	0	0	0
29	0	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	0	1	0	0	0	0	0
				---		---		---			---	
TOTAL	0	0	0	0	0	0	18	3	2	4	3	0
MEAN	.0	.0	.0	.0	.0	.0	.5	.1	.0	.1	.1	.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	36	6	4	8	6	0

IRR YR 1979 TOTAL 30 MAX 1 MIN 0 AC-FT 60

SUM OF ALL DIVERSIONS — SNAKE RIVER - AT BLACKFOOT TO NR BLACKFOOT

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 — RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	102	0	0	0	0	0	0	254	251	203	179	169
2	96	0	0	0	0	0	0	254	250	229	181	171
3	74	0	0	0	0	0	67	249	244	215	181	170
4	74	0	0	0	0	0	110	249	238	228	191	163
5	74	0	0	0	0	0	167	242	235	240	166	153
6	74	0	0	0	0	0	175	235	100	236	174	152
7	74	0	0	0	0	0	183	238	100	223	142	152
8	74	0	0	0	0	0	191	241	245	211	129	138
9	74	0	0	0	0	0	200	241	245	180	54	139
10	74	0	0	0	0	0	208	235	252	218	114	120
11	74	0	0	0	0	0	217	235	240	214	187	130
12	74	0	0	0	0	0	227	232	257	213	216	160
13	74	0	0	0	0	0	238	231	260	218	194	149
14	74	0	0	0	0	0	352	225	260	198	201	137
15	74	0	0	0	0	0	333	223	260	202	187	138
16	0	0	0	0	0	0	315	224	237	163	191	137
17	0	0	0	0	0	0	306	250	225	152	195	134
18	0	0	0	0	0	0	368	250	214	141	186	135
19	0	0	0	0	0	0	357	251	213	132	189	135
20	0	0	0	0	0	0	361	254	221	133	183	135
21	0	0	0	0	0	0	364	262	224	181	194	135
22	0	0	0	0	0	0	354	271	224	179	189	63
23	0	0	0	0	0	0	343	262	226	175	183	63
24	0	0	0	0	0	0	334	253	223	169	185	63
25	0	0	0	0	0	0	324	253	204	169	180	63
26	0	0	0	0	0	0	278	240	200	168	173	62
27	0	0	0	0	0	0	270	240	175	166	170	71
28	0	0	0	0	0	0	265	248	207	162	169	63
29	0	0	0	---	0	0	264	255	222	169	177	63
30	0	0	0	---	0	0	265	256	192	174	184	63
31	---	0	0	---	0	---	260	---	174	177	---	129
TOTAL	1160	0	0	0	0	0	7696	7353	6818	5838	5244	3755
MEAN	38.6	.0	.0	.0	.0	.0	248.2	245.1	219.9	188.3	174.8	121.1
MAX	102	0	0	0	0	0	368	271	260	240	216	171
MIN	0	0	0	0	0	0	0	0	100	132	0	62
AC-FT	2301	0	0	0	0	0	15265	14585	13524	11580	10401	7448

IRR YR 1979 TOTAL 37864 MAX 368 MIN 0 AC-FT 75103

DIVERSIONS FROM TETON RIVER

NEAR BLACKFOOT TO NEELEY

13025500

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF FT HALL MICHAUD
IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	159	174	104	53	67
2	0	0	0	0	0	0	0	159	174	103	50	75
3	0	0	0	0	0	0	0	110	175	78	53	86
4	0	0	0	0	0	0	0	110	175	78	61	83
5	0	0	0	0	0	0	0	112	178	104	72	83
6	0	0	0	0	0	0	0	110	178	104	83	83
7	0	0	0	0	0	0	0	110	178	105	86	74
8	0	0	0	0	0	0	0	114	167	105	87	64
9	0	0	0	0	0	0	0	114	167	104	87	64
10	0	0	0	0	0	0	0	136	167	100	89	64
11	0	0	0	0	0	0	0	136	167	81	89	64
12	0	0	0	0	0	0	0	187	167	81	89	64
13	0	0	0	0	0	0	0	188	167	81	98	0
14	0	0	0	0	0	0	0	186	167	63	106	0
15	0	0	0	0	0	0	0	183	167	72	106	0
16	0	0	0	0	0	0	80	183	172	67	106	0
17	0	0	0	0	0	0	74	186	168	72	104	0
18	0	0	0	0	0	0	75	186	170	0	103	0
19	0	0	0	0	0	0	75	183	169	10	107	0
20	0	0	0	0	0	0	75	187	173	78	105	0
21	0	0	0	0	0	0	74	181	173	96	105	0
22	0	0	0	0	0	0	92	181	173	86	105	0
23	0	0	0	0	0	0	114	189	125	85	105	0
24	0	0	0	0	0	0	148	175	105	77	105	0
25	0	0	0	0	0	0	168	175	105	72	103	0
26	0	0	0	0	0	0	168	179	105	72	95	0
27	0	0	0	0	0	0	168	173	103	61	76	0
28	0	0	0	0	0	0	169	173	103	60	79	0
29	0	0	0	---	0	0	169	173	105	61	60	0
30	0	0	0	---	0	0	171	173	105	53	60	0
31	---	0	0	---	0	---	158	---	105	53	---	0
TOTAL	0	0	0	0	0	0	1978	4811	4727	2366	2627	871
MEAN	.0	.0	.0	.0	.0	.0	63.8	160.3	152.4	76.3	87.5	28.0
MAX	0	0	0	0	0	0	171	189	178	105	107	86
MIN	0	0	0	0	0	0	0	0	103	0	0	0
AC-FT	0	0	0	0	0	0	3923	9543	9376	4693	5211	1728

IRR YR 1979 TOTAL 17380 MAX 189 MIN 0 AC-FT 34473

13076400

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF FALLS IRRIGATION
IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	45	142	155	80	35	23
2	0	0	0	0	0	0	45	135	153	80	35	23
3	0	0	0	0	0	0	45	135	153	80	35	21
4	0	0	0	0	0	0	45	150	150	80	35	19
5	0	0	0	0	0	0	52	150	150	77	34	23
6	0	0	0	0	0	0	52	150	150	76	47	23
7	0	0	0	0	0	0	52	150	150	87	47	23
8	0	0	0	0	0	0	52	143	150	88	67	23
9	0	0	0	0	0	0	52	93	149	68	67	18
10	0	0	0	0	0	0	0	93	149	67	67	32
11	0	0	0	0	0	0	0	133	149	67	67	32
12	0	0	0	0	0	0	0	133	149	70	47	32
13	0	0	0	0	0	0	34	133	144	50	47	32
14	0	0	0	0	0	0	45	150	148	56	53	32
15	0	0	0	0	0	0	86	150	147	41	49	32
16	0	0	0	0	0	0	86	133	146	40	47	10
17	0	0	0	0	0	0	86	133	145	41	47	0
18	0	0	0	0	0	0	103	150	144	55	47	0
19	0	0	0	0	0	0	103	150	141	54	45	0
20	0	0	0	0	0	0	103	155	145	54	45	0
21	0	0	0	0	0	0	103	155	132	54	45	0
22	0	0	0	0	0	0	136	155	132	53	45	0
23	0	0	0	0	0	0	136	150	132	52	45	0
24	0	0	0	0	0	0	136	136	81	52	43	0
25	0	0	0	0	0	0	92	136	79	51	43	0
26	0	0	0	0	0	0	92	136	83	51	28	0
27	0	0	0	0	0	0	92	155	83	51	28	0
28	0	0	0	0	0	0	92	155	81	36	39	0
29	0	0	0	---	0	0	92	153	81	35	23	0
30	0	0	0	---	0	0	124	155	79	35	23	0
31	---	0	0	---	0	---	124	---	79	35	---	0
TOTAL	0	0	0	0	0	0	2305	4247	4009	1816	1325	398
MEAN	.0	.0	.0	.0	.0	.0	74.3	141.5	129.3	58.5	44.1	12.8
MAX	0	0	0	0	0	0	136	155	155	88	67	32
MIN	0	0	0	0	0	0	0	0	79	35	0	0
AC-FT	0	0	0	0	0	0	4572	8424	7952	3602	2628	789

IRR YR 1979 TOTAL 14100 MAX 155 MIN 0 AC-FT 27967

SUM OF ALL DIVERSIONS — SNAKE RIVER - NR BLACKFOOT TO HEELEY — RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	45	301	329	184	88	90
2	0	0	0	0	0	0	45	294	327	183	85	98
3	0	0	0	0	0	0	45	245	328	158	88	107
4	0	0	0	0	0	0	45	260	325	158	96	102
5	0	0	0	0	0	0	52	262	328	181	106	106
6	0	0	0	0	0	0	52	260	328	180	130	106
7	0	0	0	0	0	0	52	260	328	192	133	97
8	0	0	0	0	0	0	52	257	317	193	154	87
9	0	0	0	0	0	0	52	207	316	172	154	82
10	0	0	0	0	0	0	0	229	316	167	156	96
11	0	0	0	0	0	0	0	269	316	148	156	96
12	0	0	0	0	0	0	0	320	316	151	136	96
13	0	0	0	0	0	0	34	321	311	131	145	32
14	0	0	0	0	0	0	45	336	315	119	159	32
15	0	0	0	0	0	0	86	333	314	113	155	32
16	0	0	0	0	0	0	166	316	318	107	153	10
17	0	0	0	0	0	0	160	319	313	113	151	0
18	0	0	0	0	0	0	178	336	314	55	150	0
19	0	0	0	0	0	0	178	333	310	64	152	0
20	0	0	0	0	0	0	178	342	318	132	150	0
21	0	0	0	0	0	0	177	336	305	150	150	0
22	0	0	0	0	0	0	228	336	305	139	150	0
23	0	0	0	0	0	0	250	339	257	137	150	0
24	0	0	0	0	0	0	284	311	186	129	148	0
25	0	0	0	0	0	0	260	311	184	123	146	0
26	0	0	0	0	0	0	260	315	188	123	123	0
27	0	0	0	0	0	0	260	328	186	112	104	0
28	0	0	0	0	0	0	261	328	184	96	118	0
29	0	0	0	---	0	0	261	326	186	96	83	0
30	0	0	0	---	0	0	295	328	184	88	83	0
31	---	0	0	---	0	---	282	---	184	88	---	0
TOTAL	0	0	0	0	0	0	4283	9058	8736	4182	3952	1269
MEAN	.0	.0	.0	.0	.0	.0	138.1	301.9	281.8	134.9	131.7	40.9
MAX	0	0	0	0	0	0	295	342	329	193	159	107
MIN	0	0	0	0	0	0	0	0	184	55	0	0
AC-FT	0	0	0	0	0	0	8495	17967	17328	8295	7839	2517

IRR IR 1979 TOTAL 31680 MAX 342 MIN 0 AC-FT 62443

DIVERSIONS FROM TETON RIVER

NEELEY TO MINIDOKA

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 FOR DIVERSIONS OF BARKHILL FOR DATE 05/30/80

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
30	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	64	144	152	88	64	0
MEAN	.0	.0	.0	.0	.0	.0	2.0	4.8	4.9	2.8	2.1	.0
MAX	0	0	0	0	0	0	8	8	8	8	8	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	127	286	301	175	127	0

IPH IR 1979 TOTAL 512 MAX 8 MIN 0 AC-FT 1016

13080000

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF MINIDOKA NORTHSIDE
IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	1268	1347	1755	1400	969	609
2	0	0	0	0	0	0	1284	1441	1625	1402	964	650
3	0	0	0	0	0	0	1301	1437	1620	1355	876	690
4	0	0	0	0	0	0	1268	1512	1700	1354	876	682
5	0	0	0	0	0	0	1372	1510	1696	1224	940	677
6	0	0	0	0	0	0	1378	1572	1689	1296	940	675
7	0	0	0	0	0	0	1375	1573	1684	1382	980	614
8	0	0	0	0	0	0	1365	1162	1669	1378	972	650
9	0	0	0	0	0	0	1177	1171	1667	1375	973	644
10	0	0	0	0	0	0	1121	1173	1726	1318	924	654
11	0	0	0	0	0	0	1122	1174	1754	1320	878	707
12	0	0	0	0	0	0	1126	1300	1709	1314	877	691
13	0	0	0	0	0	0	1127	1380	1582	1359	880	676
14	0	0	0	0	0	0	1130	1379	1522	1355	792	619
15	0	0	0	0	0	0	1264	1383	1444	1100	793	621
16	0	0	0	0	0	0	1515	1303	1490	980	717	496
17	0	0	0	0	0	265	1644	1229	1595	860	716	493
18	0	0	0	0	0	379	1648	1233	1650	851	779	442
19	0	0	0	0	0	695	1690	1087	1655	880	780	442
20	0	0	0	0	0	717	1699	1088	1609	879	779	98
21	0	0	0	0	0	729	1703	1089	1566	996	779	0
22	0	0	0	0	0	813	1702	1200	1483	1099	776	0
23	0	0	0	0	0	930	1665	1182	1149	1099	781	0
24	0	0	0	0	0	1064	1658	1265	1039	1122	782	0
25	0	0	0	0	0	1155	1562	1463	977	1209	781	0
26	0	0	0	0	0	1162	1442	1581	979	1209	778	0
27	0	0	0	0	0	1064	1432	1754	1013	1233	670	0
28	0	0	0	0	0	1148	1356	1753	1088	1233	660	0
29	0	0	0	---	0	1175	1352	1757	1093	1230	657	0
30	0	0	0	---	0	1162	1302	1718	1177	1230	612	0
31	---	0	0	---	0	---	1346	---	1324	1173	---	0
TOTAL	0	0	0	0	0	12458	43394	41216	45729	37215	24681	11928
MEAN	.0	.0	.0	.0	.0	415.2	1399.8	1373.8	1475.1	1200.4	822.7	381.5
MAX	0	0	0	0	0	1175	1703	1757	1755	1402	980	707
MIN	0	0	0	0	0	0	1121	0	977	851	0	0
AC-FT	0	0	0	0	0	24710	86072	81752	90703	73816	48955	23451

IRR YR 1979 TOTAL 216521 MAX 1757 MIN 0 AC-FT 429469

13080500 DIVERSIONS OF MINIDOKA SOUTHSIDE RUN DATE 05/30/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	514	1160	1343	1029	821	612
2	0	0	0	0	0	0	574	1167	1317	1090	770	584
3	0	0	0	0	0	0	582	1175	1309	1084	779	559
4	0	0	0	0	0	0	574	1182	1301	1082	781	535
5	0	0	0	0	0	0	870	1186	1290	1080	787	509
6	0	0	0	0	0	0	874	1219	1283	1077	792	478
7	0	0	0	0	0	0	870	1222	1268	1075	794	548
8	0	0	0	0	0	0	874	1226	1257	1069	795	640
9	0	0	0	0	0	0	877	1231	1253	1063	795	682
10	0	0	0	0	0	0	903	1254	1265	1068	793	710
11	0	0	0	0	0	0	893	1233	1258	1038	790	671
12	0	0	0	0	0	0	893	1230	1247	1028	791	620
13	0	0	0	0	0	0	897	1223	1251	974	743	0
14	0	0	0	0	0	0	897	1239	1244	847	746	0
15	0	0	0	0	0	0	890	1240	1236	813	747	0
16	0	0	0	0	0	0	0	1095	1245	1229	709	679	0
17	0	0	0	0	0	0	175	1200	1253	1230	705	680	0
18	0	0	0	0	0	0	427	1200	1262	1197	698	675	0
19	0	0	0	0	0	0	427	1193	1270	1197	694	678	0
20	0	0	0	0	0	0	427	1215	1275	1228	702	681	0
21	0	0	0	0	0	0	418	1215	1283	1232	702	685	0
22	0	0	0	0	0	0	416	1208	1221	1241	701	680	0
23	0	0	0	0	0	0	418	1211	1185	1260	703	683	0
24	0	0	0	0	0	0	532	1211	1186	1169	702	684	0
25	0	0	0	0	0	0	529	1211	1190	1003	731	681	0
26	0	0	0	0	0	0	532	1211	1180	1010	770	676	0
27	0	0	0	0	0	0	529	1197	1362	1011	841	677	0
28	0	0	0	0	0	0	532	1197	1359	968	860	660	0
29	0	0	0	0	---	0	535	1182	1359	962	862	656	0
30	0	0	0	0	---	0	529	1167	1347	973	864	635	0
31	---	0	0	0	---	0	---	1156	---	1032	863	---	0
TOTAL	0	0	0	0	0	0	6426	31051	37164	37064	27524	21834	7148
MEAN	.0	.0	.0	.0	.0	.0	214.2	1001.6	1238.8	1195.6	887.8	727.8	230.5
MAX	0	0	0	0	0	0	535	1215	1362	1343	1090	821	710
MIN	0	0	0	0	0	0	0	514	0	962	694	0	0
AC-FT	0	0	0	0	0	0	12746	61590	73715	73516	54594	43308	14178

IRR YR 1979 TOTAL 168211 MAX 1362 MIN 0 AC-FT 333647

SUM OF ALL DIVERSIONS

SNAKE RIVER - NEELEY TO MINIDOKA

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	1782	2507	3106	2437	1790	1221
2	0	0	0	0	0	0	1858	2616	2942	2500	1734	1234
3	0	0	0	0	0	0	1883	2620	2929	2439	1655	1249
4	0	0	0	0	0	0	1842	2702	3001	2436	1657	1217
5	0	0	0	0	0	0	2242	2704	2994	2304	1735	1186
6	0	0	0	0	0	0	2252	2791	2980	2373	1740	1153
7	0	0	0	0	0	0	2245	2795	2960	2457	1782	1162
8	0	0	0	0	0	0	2239	2388	2934	2447	1775	1290
9	0	0	0	0	0	0	2054	2402	2928	2438	1768	1326
10	0	0	0	0	0	0	2024	2427	2991	2386	1717	1364
11	0	0	0	0	0	0	2015	2415	3012	2358	1668	1378
12	0	0	0	0	0	0	2019	2538	2956	2342	1668	1311
13	0	0	0	0	0	0	2024	2611	2841	2341	1623	676
14	0	0	0	0	0	0	2027	2626	2774	2210	1538	619
15	0	0	0	0	0	0	2154	2631	2688	1921	1540	621
16	0	0	0	0	0	0	2618	2548	2727	1697	1396	496
17	0	0	0	0	0	440	2852	2482	2833	1573	1396	493
18	0	0	0	0	0	806	2856	2495	2847	1549	1454	442
19	0	0	0	0	0	1122	2891	2365	2852	1574	1458	442
20	0	0	0	0	0	1144	2914	2371	2837	1581	1460	96
21	0	0	0	0	0	1147	2918	2380	2806	1698	1464	0
22	0	0	0	0	0	1229	2910	2429	2732	1800	1456	0
23	0	0	0	0	0	1348	2884	2375	2417	1802	1464	0
24	0	0	0	0	0	1596	2877	2451	2216	1832	1466	0
25	0	0	0	0	0	1684	2781	2653	1988	1948	1462	0
26	0	0	0	0	0	1694	2661	2761	1989	1987	1462	0
27	0	0	0	0	0	1593	2629	3124	2024	2082	1355	0
28	0	0	0	0	0	1680	2553	3120	2056	2093	1328	0
29	0	0	0	---	0	1710	2534	3124	2063	2092	1321	0
30	0	0	0	---	0	1691	2469	3073	2158	2094	1247	0
31	---	0	0	---	0	---	2502	---	2364	2036	---	0
TOTAL	0	0	0	0	0	18884	74509	78524	82945	64827	46579	18976
MEAN	.0	.0	.0	.0	.0	629.4	2403.5	2617.4	2675.6	2091.1	1552.6	612.1
MAX	0	0	0	0	0	1710	2918	3124	3106	2500	1790	1378
MIN	0	0	0	0	0	0	1782	0	1988	1549	0	0
AC-FT	0	0	0	0	0	37456	147789	155752	164521	128584	92389	37639

WTR YR 1979 TOTAL 385264 MAX 3124 MIN 0 AC-FT 764131

DIVERSIONS FROM THE SNAKE RIVER

MINIDOKA TO MILNER

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF A & B IRRIG DIST. IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	75	188	265	214	124	77
2	0	0	0	0	0	0	83	185	265	225	106	82
3	0	0	0	0	0	0	85	183	263	225	106	79
4	0	0	0	0	0	0	94	183	263	209	108	75
5	0	0	0	0	0	0	101	188	263	198	102	73
6	0	0	0	0	0	0	101	198	263	198	103	74
7	0	0	0	0	0	0	101	197	263	210	98	69
8	0	0	0	0	0	0	112	192	263	227	103	62
9	0	0	0	0	0	0	105	182	263	217	93	62
10	0	0	0	0	0	0	104	176	263	218	93	68
11	0	0	0	0	0	0	110	176	263	214	94	67
12	0	0	0	0	0	0	110	173	263	199	90	67
13	0	0	0	0	0	0	108	186	261	199	86	67
14	0	0	0	0	0	0	108	139	257	199	83	0
15	0	0	0	0	0	0	101	202	257	183	82	0
16	0	0	0	0	0	0	154	199	257	154	82	0
17	0	0	0	0	0	0	178	202	257	106	82	0
18	0	0	0	0	0	28	192	202	263	82	79	0
19	0	0	0	0	0	23	192	204	261	77	82	0
20	0	0	0	0	0	18	203	202	257	77	82	0
21	0	0	0	0	0	18	203	203	263	77	88	0
22	0	0	0	0	0	26	209	203	263	79	86	0
23	0	0	0	0	0	26	219	191	263	93	84	0
24	0	0	0	0	0	34	233	191	255	98	84	0
25	0	0	0	0	0	38	228	191	201	117	86	0
26	0	0	0	0	0	45	224	206	186	127	94	0
27	0	0	0	0	0	45	211	226	161	140	77	0
28	0	0	0	0	0	56	211	247	164	138	76	0
29	0	0	0	---	0	76	197	247	164	140	74	0
30	0	0	0	---	0	76	192	251	201	132	77	0
31	---	0	0	---	0	---	197	---	201	132	---	0
TOTAL	0	0	0	0	0	509	4741	5913	7552	4904	2704	922
MEAN	.0	.0	.0	.0	.0	16.9	152.9	197.1	243.6	158.1	90.1	29.7
MAX	0	0	0	0	0	76	233	251	265	227	124	82
MIN	0	0	0	0	0	0	75	0	161	77	0	0
AC-FT	0	0	0	0	0	1010	9404	11728	14979	9727	5363	1829

IRR YR 1979 TOTAL 27245 MAX 265 MIN 0 AC-FT 54040

13085800

DIVERSIONS OF PA LATERAL

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	28	59	65	57	37	46
2	0	0	0	0	0	0	28	57	65	57	37	13
3	0	0	0	0	0	0	38	58	65	60	37	0
4	0	0	0	0	0	0	38	66	65	62	37	0
5	0	0	0	0	0	0	43	61	65	62	42	0
6	0	0	0	0	0	0	48	61	65	62	42	0
7	0	0	0	0	0	0	48	62	65	64	42	0
8	0	0	0	0	0	0	48	62	65	64	48	0
9	0	0	0	0	0	0	49	62	66	64	48	0
10	0	0	0	0	0	0	49	62	66	62	51	0
11	0	0	0	0	0	0	49	61	66	64	51	0
12	0	0	0	0	0	0	49	61	66	63	51	0
13	0	0	0	0	0	0	49	61	66	63	51	0
14	0	0	0	0	0	0	53	61	66	58	51	0
15	0	0	0	0	0	0	53	63	72	58	50	0
16	0	0	0	0	0	0	56	65	72	49	50	0
17	0	0	0	0	0	0	56	65	72	48	50	0
18	0	0	0	0	0	0	56	65	72	42	50	0
19	0	0	0	0	0	0	57	61	72	42	50	0
20	0	0	0	0	0	0	57	61	72	42	50	0
21	0	0	0	0	0	0	57	61	72	42	50	0
22	0	0	0	0	0	0	57	61	72	42	50	0
23	0	0	0	0	0	0	60	61	66	42	46	0
24	0	0	0	0	0	0	61	61	65	42	46	0
25	0	0	0	0	0	0	61	61	60	40	46	0
26	0	0	0	0	0	17	61	61	60	42	46	0
27	0	0	0	0	0	33	65	61	60	41	46	0
28	0	0	0	0	0	33	65	61	60	41	46	0
29	0	0	0	0	0	33	65	61	60	37	46	0
30	0	0	0	---	0	33	65	65	60	37	46	0
31	---	0	0	---	0	28	65	65	60	37	46	0
				---	0	---	65	---	57	37	---	0
TOTAL	0	0	0	0	0	144	1634	1852	2028	1581	1389	59
MEAN	.0	.0	.0	.0	.0	4.8	52.7	61.7	65.4	51.0	46.3	1.9
MAX	0	0	0	0	0	33	65	66	72	64	51	46
MIN	0	0	0	0	0	0	28	0	57	37	0	0
AC-FT	0	0	0	0	0	286	3241	3673	4023	3136	2755	117

CAL YR 1979 TOTAL 9607 MAX 72 MIN 0 AC-FT 17231

13060000

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

DIVERSIONS OF KILNER LOW LIFT

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	132	305	275	325	125	125
2	0	0	0	0	0	0	138	305	275	325	125	100
3	0	0	0	0	0	0	138	305	325	325	125	100
4	0	0	0	0	0	0	138	305	325	275	125	100
5	0	0	0	0	0	0	138	305	325	275	125	100
6	0	0	0	0	0	0	138	305	325	275	121	100
7	0	0	0	0	0	0	138	305	325	275	121	100
8	0	0	0	0	0	0	180	305	325	275	125	100
9	0	0	0	0	0	0	170	305	325	275	125	81
10	0	0	0	0	0	0	170	305	325	275	125	75
11	0	0	0	0	0	0	170	305	325	275	125	75
12	0	0	0	0	0	0	170	305	325	275	125	75
13	0	0	0	0	0	0	170	305	325	275	125	75
14	0	0	0	0	0	0	195	305	325	275	125	75
15	0	0	0	0	0	0	195	251	325	275	118	0
16	0	0	0	0	0	0	230	305	325	275	125	0
17	0	0	0	0	0	0	280	305	325	275	125	0
18	0	0	0	0	0	0	305	305	325	275	125	0
19	0	0	0	0	0	0	305	225	325	275	125	0
20	0	0	0	0	0	0	305	225	325	275	125	0
21	0	0	0	0	0	0	305	225	325	275	125	0
22	0	0	0	0	0	0	305	225	325	275	125	0
23	0	0	0	0	0	0	305	225	325	275	125	0
24	0	0	0	0	0	0	305	225	325	125	125	0
25	0	0	0	0	0	0	305	225	325	125	125	0
26	0	0	0	0	0	0	305	225	325	125	125	0
27	0	0	0	0	0	0	305	275	325	125	125	0
28	0	0	0	0	0	0	305	275	325	125	125	0
29	0	0	0	---	0	0	305	275	325	125	125	0
30	0	0	0	---	0	0	305	---	325	125	---	0
31	---	0	0	---	0	0	305	---	325	125	---	0
TOTAL	0	0	0	0	0	0	7160	8336	9975	7475	3735	1281
MEAN	.0	.0	.0	.0	.0	0	230.9	277.8	321.7	241.1	124.5	41.3
MAX	0	0	0	0	0	0	305	305	325	325	125	125
MIN	0	0	0	0	0	0	132	0	275	125	0	0
AC-FT	0	0	0	0	0	0	14202	16534	19785	14827	7408	2541

IRR IR 1979 TOTAL 38598 MAX 325 MIN 0 AC-FT 76559

13086510

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF A LATERAL DIVRN
IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	10	0	0	0	0	0	40	67	70	62	45	46
2	10	0	0	0	0	0	41	67	70	63	48	44
3	10	0	0	0	0	0	40	68	69	62	48	44
4	5	0	0	0	0	0	42	66	70	62	48	43
5	5	0	0	0	0	0	44	64	69	62	48	45
6	5	0	0	0	0	0	44	65	69	62	49	43
7	5	0	0	0	0	0	48	65	69	62	51	43
8	5	0	0	0	0	0	48	64	69	63	50	43
9	5	0	0	0	0	0	46	64	69	63	50	41
10	5	0	0	0	0	0	47	63	69	62	51	38
11	5	0	0	0	0	0	47	63	69	61	48	36
12	5	0	0	0	0	0	47	63	69	59	46	36
13	5	0	0	0	0	0	49	65	68	59	43	36
14	0	0	0	0	0	0	50	68	69	59	43	36
15	0	0	0	0	0	0	50	67	69	55	43	36
16	0	0	0	0	0	0	53	67	69	53	44	35
17	0	0	0	0	0	0	55	67	68	50	44	35
18	0	0	0	0	0	0	55	67	68	47	44	26
19	0	0	0	0	0	0	58	66	68	46	46	21
20	0	0	0	0	0	0	58	66	68	45	46	26
21	0	0	0	0	0	0	59	66	67	46	46	26
22	0	0	0	0	0	0	59	66	67	45	46	26
23	0	0	0	0	0	19	60	66	67	42	46	26
24	0	0	0	0	0	22	60	66	65	40	47	26
25	0	0	0	0	0	24	66	66	63	41	47	26
26	0	0	0	0	0	26	67	66	64	40	47	26
27	0	0	0	0	0	26	67	68	64	40	47	26
28	0	0	0	0	0	32	67	70	64	41	45	26
29	0	0	0	---	0	33	67	71	63	41	45	26
30	0	0	0	---	0	35	69	70	63	42	45	26
31	---	0	0	---	0	---	67	---	61	46	---	26
TOTAL	80	0	0	0	0	217	1670	1987	2086	1621	1396	1039
MEAN	2.6	.0	.0	.0	.0	7.2	53.8	66.2	67.2	52.2	46.5	33.5
MAX	10	0	0	0	0	35	69	71	70	63	51	46
MIN	0	0	0	0	0	0	40	0	61	40	0	21
AC-FT	159	0	0	0	0	430	3312	3941	4138	3215	2769	2063

IRR YR 1979 TOTAL 10096 MAX 71 MIN 0 AC-FT 20025

13026320

DIVERSIONS OF N. F. X-CUT GOODING
DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	800	0	0	0	0	0	718	698	857	925	875	638
2	700	0	0	0	0	0	721	704	846	923	880	632
3	700	0	0	0	0	0	724	707	851	929	880	638
4	625	0	0	0	0	0	720	714	866	918	866	639
5	625	0	0	0	0	0	724	713	866	925	934	628
6	625	0	0	0	0	0	729	708	853	918	945	609
7	550	0	0	0	0	0	731	701	864	923	938	605
8	550	0	0	0	0	0	722	701	842	923	821	619
9	550	0	0	0	0	0	717	701	862	920	995	643
10	625	0	0	0	0	0	718	711	864	914	1004	605
11	625	0	0	0	0	0	715	704	868	916	641	875
12	625	0	0	0	0	0	728	692	868	912	638	875
13	625	0	0	0	0	0	717	696	875	914	637	863
14	0	0	0	0	0	0	718	702	873	916	638	863
15	0	0	0	0	0	161	717	698	864	907	639	863
16	0	0	0	0	0	161	714	695	868	912	637	871
17	0	0	0	0	0	162	711	695	945	905	637	871
18	0	0	0	0	0	162	823	689	931	909	629	711
19	0	0	0	0	0	162	707	686	940	907	633	711
20	0	0	0	0	0	503	710	694	934	914	637	711
21	0	0	0	0	0	503	711	691	936	905	632	713
22	0	0	0	0	0	483	707	694	936	912	634	711
23	0	0	0	0	0	510	704	702	938	914	634	711
24	0	0	0	0	0	508	706	706	931	912	641	711
25	0	0	0	0	0	509	702	710	927	918	638	711
26	0	0	0	0	0	506	706	714	927	909	639	711
27	0	0	0	0	0	516	704	698	929	909	639	711
28	0	0	0	0	0	702	704	706	929	895	637	711
29	0	0	0	---	0	710	702	864	920	898	638	711
30	0	0	0	---	0	710	696	857	931	884	638	550
31	---	0	0	---	0	---	696	---	934	889	---	550
TOTAL	8225	0	0	0	0	6968	22222	21351	27775	28275	21874	21968
MEAN	274.1	.0	.0	.0	.0	232.2	716.8	711.7	895.9	912.0	729.1	708.8
MAX	800	0	0	0	0	710	823	864	945	929	1004	875
MIN	0	0	0	0	0	0	696	0	842	884	0	550
AC-FT	16314	0	0	0	0	13821	44077	42350	55092	56083	43387	43574

IRR YR 1979 TOTAL 158658 MAX 1004 MIN 0 AC-FT 314698

13086530

DIVERSIONS OF RESERVOIR DIST. #2

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	230	0	0	0	0	0	1077	1588	1434	1447	1371	1223
2	230	0	0	0	0	0	1079	1536	1427	1451	1376	1223
3	230	0	0	0	0	0	1080	1536	1419	1465	1382	1223
4	230	0	0	0	0	0	1080	1536	1463	1474	1387	1223
5	230	0	0	0	0	0	1146	1537	1453	1483	1402	1192
6	230	0	0	0	0	0	1146	1537	1451	1483	1394	1192
7	230	0	0	0	0	0	1147	1537	1452	1492	1404	1128
8	220	0	0	0	0	0	1187	1537	1447	1510	1409	1128
9	220	0	0	0	0	0	1188	1537	1443	1519	1415	1128
10	240	0	0	0	0	0	1188	1537	1439	1495	1420	376
11	230	0	0	0	0	0	1189	1537	1435	1466	1426	106
12	185	0	0	0	0	0	1296	1537	1431	1465	1455	156
13	185	0	0	0	0	325	1388	1537	1432	1464	1345	156
14	185	0	0	0	0	406	1396	1538	1428	1463	1334	156
15	0	0	0	0	0	406	1396	1535	1423	1394	1324	156
16	0	0	0	0	0	406	1397	1530	1419	1393	1313	166
17	0	0	0	0	0	406	1397	1523	1415	1399	1302	151
18	0	0	0	0	0	417	1529	1515	1444	1398	1328	151
19	0	0	0	0	0	667	1576	1508	1440	1397	1259	159
20	0	0	0	0	0	618	1577	1501	1436	1395	1248	159
21	0	0	0	0	0	618	1577	1493	1431	1394	1238	159
22	0	0	0	0	0	856	1578	1486	1427	1329	1216	159
23	0	0	0	0	0	860	1579	1479	1423	1328	1201	159
24	0	0	0	0	0	860	1579	1471	1419	1329	1223	159
25	0	0	0	0	0	860	1580	1466	1415	1332	1223	159
26	0	0	0	0	0	860	1587	1459	1411	1338	1223	163
27	0	0	0	0	0	860	1588	1451	1402	1343	1223	159
28	0	0	0	0	0	860	1588	1444	1407	1349	1223	159
29	0	0	0	---	0	860	1564	1448	1388	1354	1223	159
30	0	0	0	---	0	860	1588	1441	1424	1360	1223	156
31	---	0	0	---	0	---	1588	---	1438	1365	---	158
TOTAL	3075	0	0	0	0	12005	42855	45317	44316	43874	39510	14299
MEAN	102.5	.0	.0	.0	.0	400.1	1382.4	1510.5	1429.5	1415.2	1317.0	461.2
MAX	240	0	0	0	0	860	1588	1588	1463	1519	1455	1223
MIN	0	0	0	0	0	0	1077	0	1388	1328	0	106
AC-FT	6099	0	0	0	0	23812	85003	89886	87901	87024	78369	28362

IRR YR 1979 TOTAL 245251 MAX 1588 MIN 0 AC-FT 486455

AC-FT 486455

13087000

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF TWIN FALLS NORTHSIDE IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	1129	2626	2694	2653	2006	1664
2	0	0	0	0	0	191	1386	2602	2679	2566	2004	1568
3	0	0	0	0	0	218	1333	2560	2731	2573	2002	1549
4	0	0	0	0	0	209	1416	2564	2763	2590	1954	1536
5	0	0	0	0	0	241	1650	2541	2768	2598	1998	1515
6	0	0	0	0	0	253	1783	2573	2744	2596	1959	1305
7	0	0	0	0	0	287	1781	2587	2707	2613	1994	1297
8	0	0	0	0	0	290	1851	2582	2689	2611	2094	1331
9	0	0	0	0	0	270	1849	2624	2784	2610	2092	290
10	0	0	0	0	0	368	1866	2619	2775	2600	2081	88
11	0	0	0	0	0	390	1873	2624	2776	2598	2070	0
12	0	0	0	0	0	360	1880	2619	2777	2550	2084	0
13	0	0	0	0	0	374	1887	2604	2749	2587	2088	0
14	0	0	0	0	0	382	1876	2534	2788	2482	2056	0
15	0	0	0	0	0	382	2076	2632	2760	2237	2042	0
16	0	0	0	0	0	396	2111	2636	2733	2236	1928	0
17	0	0	0	0	0	507	2202	2622	2724	2132	1932	0
18	0	0	0	0	0	535	2294	2627	2734	2122	1837	0
19	0	0	0	0	0	561	2503	2513	2735	2121	1706	0
20	0	0	0	0	0	576	2506	2541	2733	2129	1711	0
21	0	0	0	0	0	567	2504	2527	2750	2109	1718	0
22	0	0	0	0	0	570	2511	2475	2766	1887	1711	0
23	0	0	0	0	0	570	2528	2465	2764	1877	1716	0
24	0	0	0	0	0	669	2535	2460	2753	1884	1703	0
25	0	0	0	0	0	669	2580	2512	2685	1960	1734	0
26	0	0	0	0	0	794	2597	2643	2683	1962	1730	0
27	0	0	0	0	0	972	2567	2638	2672	1960	1645	0
28	0	0	0	0	0	965	2593	2685	2661	1968	1650	0
29	0	0	0	0	0	1089	2553	2694	2621	1966	1654	0
30	0	0	0	---	0	1113	2636	2689	2704	1964	1659	0
31	---	0	0	---	0	---	2612	---	2645	2008	---	0
TOTAL	0	0	0	0	0	14768	65468	77618	84547	70749	56556	12141
MEAN	.0	.0	.0	.0	.0	492.2	2111.8	2587.2	2727.3	2282.2	1885.2	391.6
MAX	0	0	0	0	0	1113	2636	2694	2788	2653	2094	1664
MIN	0	0	0	0	0	0	1129	0	2621	1877	0	0
AC-FT	0	0	0	0	0	29292	129856	153955	167699	140331	112179	24082

IRR YR 1979 TOTAL 381867 MAX 2788 MIN 0 AC-FT 757394

13087500

DISCHARGE, IN CUBIC FEET PER SECOND, DIVERSIONS OF TWIN FALLS SOUTHSIDE
IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	25	190	0	0	0	7	1682	3562	3852	3608	3069	2045
2	25	190	0	0	0	134	926	3494	3799	3613	2991	2044
3	20	190	0	0	0	131	2351	3468	3795	3631	2981	2019
4	20	190	0	0	0	131	3121	3488	3770	3622	2911	1958
5	20	190	0	0	0	130	3354	3482	3766	3627	2926	1873
6	20	190	0	0	0	203	3544	3475	3748	3632	2887	1795
7	10	190	0	0	0	302	3574	3502	3759	3650	2933	1962
8	10	190	0	0	0	300	3355	3509	3755	3652	2875	2037
9	10	190	0	0	0	303	3273	3449	3744	3654	2817	1961
10	10	190	0	0	0	305	3262	3456	3705	3642	2821	1842
11	10	190	0	0	0	292	3278	3469	3750	0	2746	1741
12	10	190	0	0	0	353	3254	3476	3739	0	2696	1731
13	10	0	0	0	0	353	3322	3477	3708	0	2699	1736
14	10	0	0	0	0	354	3318	3463	3718	0	2597	1736
15	10	0	0	0	0	356	3314	3558	3672	0	2363	1624
16	0	0	0	0	0	357	3297	3579	3655	238	2342	1463
17	0	0	0	0	0	619	3439	3579	3637	1985	2432	1382
18	0	0	0	0	0	1403	3569	3572	3620	2938	2400	1360
19	0	0	0	0	0	1472	3579	3518	3602	2940	2423	1282
20	0	0	0	0	0	1512	3561	3525	3607	3129	2423	1269
21	0	0	0	0	0	1350	3557	3532	3612	3130	2406	1151
22	0	0	0	0	0	1355	3546	3539	3616	3006	2378	1135
23	0	0	0	0	0	1355	3563	3339	3628	3008	2377	1037
24	0	0	0	0	0	1655	3572	3346	3626	3011	2377	916
25	0	0	0	0	0	1943	3568	3353	3576	3014	2366	795
26	0	0	0	0	0	2315	3578	3373	3580	3055	2321	795
27	0	0	0	0	0	2294	3533	3433	3585	3071	2056	795
28	0	0	0	0	0	2273	3569	3754	3590	3087	2056	718
29	0	0	0	---	0	2609	3552	3839	3581	3046	2056	604
30	200	0	0	---	0	2668	3589	3849	3613	3049	2045	610
31	---	0	0	---	50	---	3589	---	3604	3053	---	610
TOTAL	420	2280	0	0	50	28834	101589	105458	114012	81091	78770	44026
MEAN	14.0	73.5	.0	.0	1.6	961.1	3277.0	3515.2	3677.8	2615.8	2559.0	1420.1
MAX	200	190	0	0	50	2668	3589	3849	3852	3654	3069	2045
MIN	0	0	0	0	0	0	926	0	3576	0	0	604
AC-FT	833	4522	0	0	99	57192	201502	209176	226143	160844	152273	87326

IRR YR 1979 TOTAL 554530 MAX 3852 MIN 0 AC-FT 1099910

SUM OF ALL DIVERSIONS

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

SNAKE RIVER - MINIDOKA TO KILNER

SUB DIST. DIVISION

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1065	190	0	0	0	7	4881	9093	9512	9291	7652	5884
2	985	190	0	0	0	325	4402	8950	9426	9223	7567	5704
3	960	190	0	0	0	349	5789	8885	9518	9270	7561	5652
4	880	190	0	0	0	340	6649	8922	9585	9212	7436	5571
5	880	190	0	0	0	371	7200	8891	9575	9230	7577	5425
6	880	190	0	0	0	456	7533	8922	9518	9226	7500	511
7	795	190	0	0	0	589	7568	8956	9504	9289	7581	520
8	785	190	0	0	0	590	7503	8952	9455	9325	7525	532
9	785	190	0	0	0	573	7397	8924	9556	9322	7635	429
10	880	190	0	0	0	673	7404	8929	9506	9268	7646	309
11	870	190	0	0	0	682	7431	8939	9552	5594	7201	290
12	825	190	0	0	0	713	7534	8926	9538	5523	7185	294
13	825	0	0	0	0	1052	7690	8931	9484	5561	7074	293
14	195	0	0	0	0	1142	7714	8810	9524	5452	6927	2868
15	10	0	0	0	0	1305	7902	9006	9442	5109	6661	2679
16	0	0	0	0	0	1320	8012	9076	9398	5310	6521	2535
17	0	0	0	0	0	1694	8318	9058	9443	6900	6604	2439
18	0	0	0	0	0	2545	8823	9042	9457	7813	6492	2248
19	0	0	0	0	0	2885	8977	8781	9443	7805	6324	2173
20	0	0	0	0	0	3227	8977	8815	9432	8006	6322	2165
21	0	0	0	0	0	3056	8973	8798	9456	7978	6301	2047
22	0	0	0	0	0	3290	8972	8749	9466	7575	6242	2031
23	0	0	0	0	0	3340	9018	8528	9473	7579	6229	1933
24	0	0	0	0	0	3784	9051	8526	9434	7439	6246	1812
25	0	0	0	0	0	4079	9090	8584	9252	7549	6265	1691
26	0	0	0	0	0	4599	9125	8747	9230	7597	6225	1695
27	0	0	0	0	0	4878	9040	8850	9198	7629	5858	1691
28	0	0	0	0	0	5053	9102	9242	9200	7640	5858	1614
29	0	0	0	---	0	5542	9005	9503	9122	7607	5801	1500
30	200	0	0	---	0	5622	9140	9497	9321	7593	5858	1342
31	---	0	0	---	50	---	9119	---	9265	7655	---	1342
TOTAL	11800	2280	0	0	50	64081	247339	267832	292291	239570	203934	95735
MEAN	393.3	73.5	.0	.0	1.6	2136.0	7978.6	8927.7	9428.7	7728.0	6797.8	3088.2
MAX	1065	190	0	0	50	5622	9140	9503	9585	9325	7652	5884
MIN	0	0	0	0	0	0	4402	0	9122	5109	0	1342
AC-FT	23405	4522	0	0	99	127105	490597	531245	579759	475187	404503	189890

1978 TO 1979 TOTAL 1424912 MAX 9585 MIN 0 AC-FT 2826313

MISCELLANEOUS STREAMFLOW RECORDS

MISCELLANEOUS STREAMFLOW RECORDS - MAY

UPPER TETON RIVER		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	1																															
Game Ck nr Mouth	2																															
Game Ck Pipeline	3																														82	
String Canal (Incl Warm Ck)	4																															
Trail Creek Pipeline	5																															
Kimball	6																														12	
Town	7																														55	
Humble	8																															
Tonks	9																															
Fox Ck abv Diversions	10																															
North Canal abv Pipeline	11																															
Center Canal	12																												55			
Darby Ck abv Diversions	13																												27			
Winger Canal (Wyo)	14																												35			
Bill	15																												245			
Todd	16																												0			
Cannon	17																												28			
Cherry Grove	18																												28			
Teton Ck abv Diversions	19																															
Mill Creek	20													260		420		500	490		620									3		
North Canal	21													29		37		48	47		60											
South Canal	22													0		0		30	11		12											
Waddell	23													10		18		40			40											
Total Wyo Diversions	24													2		1.5		1	1		6											
Grand Teton Canal	25													12		20		71			58											
Teton Ck blw Grand Teton Canal	26													220		240		270	260		235											
Central Canal (Idaho)	27													70		208		340	320		470											
Price-Fairbanks	28																		5													
Drake	29																		27													
Grove	30																															
Bouquet	31																															
Henderson	32																															
South Twin	33																															
North Twin	34																															
Mahogany	35																															
Horseshoe	36																		57													
																			47													

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MISCELLANEOUS STREAMFLOW RECORDS - JUNE

UPPER TETON RIVER		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	1						96										92											80			60	
Game Ck nr Mouth	2						104										95														22	
Game Ck Pipeline	3						19										19															
String Canal (Incl Warm Ck)	4						13										17											22				
Trail Creek Pipeline	5						60										65											65				
Kimball	6																															
Town	7																															
Humble	8																															
Tonks	9																															
Fox Ck abv Diversions	10					60													78										48			
North Canal abv Pipeline	11					30													30										50			
Center Canal	12					42													38										25			
Darby Ck abv Diversions	13															260													185			
Winger Canal (Wyo)	14															12													10			
Hill	15															31													24			
Todd	16															26													40			
Cannon	17																															
Cherry Grove	18					22										36													26			
Teton Ck abv Diversions	19	210				450	600			460			540			660		420					410			520			660			
Mill Creek	20	17				27	47			27			28			29		12					17			21			19			
North Canal	21	16				20	30			30			31			32		34					35			16					27	
South Canal	22	33				45				40						40		40					40			40					40	
Waddell	23	1					6			11			12			13		9					8.5			10					10	
Total Wyo Diversions	24	50								81			83			85		83					84			66					77	
Grand Teton Canal	25	160					300			325			320			325		235					320			266					215	
Teton Ck blw Grand Teton Canal	26	160					425			220			300			320		160					32			285					300	
Central Canal (Idaho)	27											25											3			27					7	
Price-Fairbanks	28												40										27.5			45					37	
Drake	29																															
Grove	30																															
Bouguet	31																															
Henderson	32																															
South Twin	33																															
North Twin	34																															
Mahogany	35																	30		26							17.5					
Horseshoe	36				23									23				18		16.5												

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MISCELLANEOUS STREAMFLOW RECORDS - JULY

UPPER TETON RIVER		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	1										50											28				32			32			20
Game Ck nr Mouth	2										25											15				12			11			8
Game Ck Pipeline	3										23											16				18			16			15
String Canal (Incl Warm Ck)	4										11											12				11			11			11
Trail Creek Pipeline	5										59											67				60			56			57
Kimball	6																															
Town	7																															
Humble	8																															
Tonks	9																															
Fox Ck abv Diversions	10							19										13.8								0			0			0
North Canal abv Pipeline	11							26										23								20			20			17
Center Canal	12							17										13.2								5			5			5
Darby Ck abv Diversions	13									85								58						60								20
Winger Canal (Wyo)	14									8								11						12								1
Hill	15									28								12						13								7
Todd	16									21								18						17								10
Cannon	17																															
Cherry Grove	18									4								0						0								0
Teton Ck abv Diversions	19		490				365			245			225				184				138			195		130		90		90	
Mill Creek	20		13				8			8			7				4				2			5		2		2		2	
North Canal	21		26				29			29			23				27				26			34		30		17		19	
South Canal	22		36				30			30			25				35				26			31		25		25		24	
Waddell	23		10				9			8			7				6				4			5		4		2		2	
Total Wyo Diversions	24		72				68			67			55				68				56			70		59		44		45	
Grand Teton Canal	25		200				210			175			160				110				80			100		77		50		50	
Teton Ck blw Grand Teton Canal	26		260				100			20			0				0				0			0		0		0		0	
Central Canal (Idaho)	27		12				3			3			0				0				0			0		0		0		0	
Price-Fairbanks	28		36				27			5			0				0				0			0		0					
Drake	29																															
Grove	30																															
Bouguet	31																															
Henderson	32																															
South Twin	33																															
North Twin	34																														8	
Mahogany	35										10										7										11	
Horseshoe	36		17				15		12	2.6																						

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UPPER TETON RIVER		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	1				24		24							22										20							16	
Game Ck nr Mouth	2				23		19							19										16							14	
Game Ck Pipeline	3				17		15							15										12							10	
String Canal (Incl Warm Ck)	4				11		10	10						8									7	9							9	
Trail Creek Pipeline	5				55		58	60						46									0	0							0	
Kimball	6																															
Town	7																															
Humble	8																															
Tonks	9																															
Fox Ck abv Diversions	10																															
North Canal abv Pipeline	11	17					12								12								12								8	
Center Canal	12	5					3								3								3								3	
Darby Ck abv Diversions	13	20					18								18								16								16	
Winger Canal (Wyo)	14	3					3.5								3.5								3								3	
Hill	15	6					5								5								4								4	
Todd	16	11					9								9								8								7	
Cannon	17																															
Cherry Grove	18	0	0				0		0					0		0			0			0							0		0	
Teton Ck abv Diversions	19	75	73				70		70					70		50			44			30							30		28	
Mill Creek	20	2					2		3					3		3			3			3							3		3	
North Canal	21	22					28		25					23		22			17			17							10		10	
South Canal	22	25					20		15					15					10			7							6		6	
Waddell	23	3					2		2					2		2			2			1							2		1	
Total Wyo Diversions	24	50					50		42					40		36			29			25							18		17	
Grand Teton Canal	25	20					20		23					22		17			20			10							23		16	
Teton Ck blw Grand Teton Canal	26	0					0		0					0		0			0			0							0		0	
Central Canal (Idaho)	27	0					0		0					0		0			0			0							0		0	
Price-Fairbanks	28	0					0		0					0		0			0			0							0			
Drake	29																															
Grove	30																															
Bouguet	31																															
Henderson	32																															
South Twin	33																															
North Twin	34																														7	
Mahogany	35	8													8							7										
Horseshoe	36							9																								

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MISCELLANEOUS STREAMFLOW RECORDS - SEPTEMBER

UPPER TETON RIVER		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	1	18									16					16							14					14				
Game Ck nr Mouth	2	4.3									4.0							4.0							4.0							
Game Ck Pipeline	3	7									7							7							7							
String Canal (Incl Warm Ck)	4	8									8								8						8							
Trail Creek Pipeline	5	0									0							0	30						25							
Kimball	6																															
Town	7																															
Humble	8																															
Tonks	9																															
Fox Ck abv Diversions	10	0																	0								0					
North Canal abv Pipeline	11	10																	10								8					
Center Canal	12	3																	2.5						2							
Darby Ck abv Diversions	13					15										15							15								
Winger Canal (Wyo)	14					3										2							2								
Hill	15					3										3							3								
Todd	16					6										8							8								
Cannon	17																															
Cherry Grove	18	0				0		0					0			0							0									
Teton Ck abv Diversions	19	27				25		22					20			18							14									
Mill Creek	20	2				2		2					2			2							2									
North Canal	21	11				10		10		9						9							7									
South Canal	22	6				4		4					4			4							4									
Waddell	23	1				1		0					0			0							0									
Total Wyo Diversions	24	18				15		14					13										11									
Grand Teton Canal	25	16				10							10			9		7					5									
Teton Ck blw Grand Teton Canal	26																															
Central Canal (Idaho)	27	0				0		0					0			0		0					0									
Price-Fairbanks	28	0				0		0					0			0		0					0									
Drake	29																															
Grove	30																															
Bouguet	31																															
Henderson	32																															
South Twin	33																															
North Twin	34																															
Mahogany	35																															
Horseshoe	36					7				7						6											5					
																											6					

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MISCELLANEOUS STREAMFLOW RECORDS - OCTOBER

UPPER TETON RIVER		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	1	12								12																						
Game Ck nr Mouth	2	12								12																						
Game Ck Pipeline	3	7								7																						
String Canal (Incl Warm Ck)	4	6								6																						
Trail Creek Pipeline	5	30								38																						
Kimball	6																															
Town	7																															
Humble	8																															
Tonks	9																															
Fox Ck abv Diversions	10								0																							
North Canal abv Pipeline	11		5															5														
Center Canal	12		2															2														
Darby Ck abv Diversions	13	12		12																												
Winger Canal (Wyo)	14	1.5		1.5																												
Hill	15	3		3																												
Todd	16	7		6																												
Cannon	17	0		0																												
Cherry Grove	18	12																														
Teton Ck abv Diversions	19	1																														
Mill Creek	20																															
North Canal	21																															
South Canal	22																															
Waddell	23	0																														
Total Wyo Diversions	24																															
Grand Teton Canal	25	6																														
Teton Ck blw Grand Teton Canal	26																															
Central Canal (Idaho)	27																															
Price-Fairbanks	28	1																														
Drake	29																															
Grove	30																															
Bouquet	31																															
Henderson	32																															
South Twin	33																															
North Twin	34																															
Mahogany	35	5																														
Horseshoe	36	5																														

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EXCHANGE PUMPING

STATION NUMBER 1405600478

COVINGTON BROS.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

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
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	.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

IRR IN 1979 TOTAL .0 MEAN .0 MAX .0 MIN .0 AC-FT .0

STATION NUMBER 13048549E

LOUSLI, L.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

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	1.2
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
14	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
16	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
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	.0	.0	.0	.0	13.6
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
MAX	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
MIN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
AC-FT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.9

THR YR 1979 TOTAL 13.6 MEAN 1.1 MAX 1.2 MIN 1.0 AC-FT 26.9

STATION NUMBER 130512811E NELSON, G.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

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
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	.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

CPR YR 1979 TOTAL .0 MEAN .0 MAX .0 MIN .0 AC-FT .0

STATION NUMBER 13053301E

ARD, D.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

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
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

IRR YR 1979 TOTAL .0 MEAN .0 MAX .0 MIN .0 AC-FT .0

STATION NUMBER 13054044E STEVENS CANYON RUN DATE 02/29/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

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
30	.0	.0	.0	---	.0	.0	.0	---	.0	.0	---	.0
31	---	.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

IRR YR 1979 TOTAL .0 MEAN .0 MAX .0 MIN .0 AC-FT .0

STATION NUMBER 13054804E

SIMMONS, G.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

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
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

IRW YR 1979 TOTAL .0 MEAN .0 MAX .0 MIN .0 AC-FT .0

STATION NUMBER 13055041E CANYON CR. LAT.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

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	14.0	14.0	.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.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	14.0	.0	.0	.0
18	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
19	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
20	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
21	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
22	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
23	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
24	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
25	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	14.0	.0
26	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	14.0	.0
27	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	14.0	.0
28	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	14.0	.0
29	.0	.0	.0	---	.0	.0	.0	.0	14.0	.0	.0	.0
30	.0	.0	.0	---	.0	.0	.0	.0	14.0	.0	.0	.0
31	---	.0	.0	---	.0	---	.0	---	14.0	.0	---	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	224.0	126.0	210.0	.0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	7.2	4.0	7.0	.0
MAX	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	14.0	.0
MIN	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	14.0	.0
AC-FT	.0	.0	.0	.0	.0	.0	.0	.0	444.3	249.9	416.5	.0

IRR YR 1979 TOTAL 560.0 MEAN 46.6 MAX 14.0 MIN 14.0 AC-FT 1110.7

STATION NUMBER 13055043E PARKINSON, R. RUN DATE 02/29/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

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	14.0	.0	.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0
4	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0	.0
5	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0	.0
6	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0	.0
8	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0	.0
9	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0	.0
10	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0	.0
11	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	.0	.0
12	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
13	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
14	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
15	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
16	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
17	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
18	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
19	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
20	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
21	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
22	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
23	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
24	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
25	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
26	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	.0	.0
27	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	6.0	.0
28	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0	6.0	.0
29	.0	.0	.0	---	.0	.0	.0	.0	14.0	.0	.0	.0
30	.0	.0	.0	---	.0	.0	.0	---	14.0	.0	---	.0
31	---	.0	.0	---	.0	---	.0	---	14.0	---	---	---
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	392.0	154.0	18.0	.0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	12.6	4.9	.6	.0
MAX	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	6.0	.0
MIN	.0	.0	.0	.0	.0	.0	.0	.0	14.0	14.0	6.0	.0
AC-FT	.0	.0	.0	.0	.0	.0	.0	.0	777.5	305.4	35.7	.0

DEC 10 1979 TOTAL 564.0 MEAN 47.0 MAX 14.0 MIN 6.0 AC-FT 1118.6

STATION NUMBER 13055044E SCHREIBMAN, V. RUN DATE 02/29/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

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	16.0	.0	.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0	.0
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0	.0
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	.0	.0
6	.0	.0	.0	.0	.0	.0	.0	.0	16.0	8.0	.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	16.0	8.0	.0	.0
8	.0	.0	.0	.0	.0	.0	.0	.0	16.0	8.0	.0	.0
9	.0	.0	.0	.0	.0	.0	.0	.0	16.0	8.0	.0	.0
10	.0	.0	.0	.0	.0	.0	.0	.0	15.0	.0	.0	.0
11	.0	.0	.0	.0	.0	.0	.0	.0	15.0	8.0	.0	.0
12	.0	.0	.0	.0	.0	.0	.0	.0	15.0	6.0	.0	.0
13	.0	.0	.0	.0	.0	.0	.0	.0	15.0	.0	.0	.0
14	.0	.0	.0	.0	.0	.0	.0	.0	15.0	.0	.0	.0
15	.0	.0	.0	.0	.0	.0	.0	.0	15.0	.0	.0	.0
16	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0	.0	.0
17	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0	.0	.0
18	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0	.0	.0
19	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0	.0	.0
20	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0	.0	.0
21	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0	.0	.0
22	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.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	16.0	.0	.0	.0
26	.0	.0	.0	.0	.0	.0	.0	.0	16.0	8.0	.0	.0
27	.0	.0	.0	.0	.0	.0	.0	.0	16.0	8.0	.0	.0
28	.0	.0	.0	.0	.0	.0	.0	.0	16.0	8.0	.0	.0
29	.0	.0	.0	---	.0	.0	.0	.0	16.0	8.0	.0	.0
30	.0	.0	.0	---	.0	.0	.0	.0	16.0	8.0	---	.0
31	---	.0	.0	---	.0	---	.0	---	16.0	8.0		.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	378.0	158.0	.0	.0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	12.1	5.0	.0	.0
MAX	.0	.0	.0	.0	.0	.0	.0	.0	16.0	16.0	.0	.0
MIN	.0	.0	.0	.0	.0	.0	.0	.0	15.0	6.0	.0	.0
AC-FT	.0	.0	.0	.0	.0	.0	.0	.0	749.1	313.3	.0	.0

IRR YR 1979 TOTAL 536.1 MEAN 44.6 MAX 16.0 MIN 6.0 AC-FT 1063.1

STATION NUMBER 13055045P

PARKINSON, W.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

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
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	.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

IRR YR 1979 TOTAL .0 MEAN .0 MAX .0 MIN .0 AC-FT .0

STATION NUMBER 13055049E

RAMMEL, M. & M.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

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
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	.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

IRR YR 1979 TOTAL .0 MEAN .0 MAX .0 MIN .0 AC-FT .0

STATION NUMBER 13055199E

HOOPES, C.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.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	6.0	.0	.0	.0
21	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0	.0
22	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0	.0
23	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.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	6.0	.0	.0	.0
27	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0	.0
28	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0	.0
29	.0	.0	.0	---	.0	.0	.0	.0	6.0	.0	.0	.0
30	.0	.0	.0	---	.0	.0	.0	.0	6.0	.0	.0	.0
31	---	.0	.0	---	.0	---	.0	---	6.0	.0	---	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	66.0	36.0	.0	.0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	2.1	1.1	.0	.0
MAX	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.0	.0	.0
MIN	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.0	.0	.0
AC-FT	.0	.0	.0	.0	.0	.0	.0	.0	130.9	71.4	.0	.0

IRR YR 1979 TOTAL 102.0 MEAN 5.5 MAX 6.0 MIN 6.0 AC-FT 202.3

STATION NUMBER 130553166 HOOPES BROS.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	.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	9.0	.0	.0	.0
24	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0	.0
25	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0	.0
26	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0	.0
27	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0	.0
28	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0	.0
29	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	.0	.0
30	.0	.0	.0	---	.0	.0	.0	.0	9.0	.0	.0	.0
31	---	.0	.0	---	.0	---	.0	---	9.0	.0	---	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	90.0	107.0	.0	.0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.4	.0	.0
MAX	.0	.0	.0	.0	.0	.0	.0	.0	9.0	9.0	.0	.0
MIN	.0	.0	.0	.0	.0	.0	.0	.0	9.0	8.0	.0	.0
AC-FT	.0	.0	.0	.0	.0	.0	.0	.0	178.5	212.2	.0	.0

IRR YR 1979 TOTAL 197.0 MEAN 10.4 MAX 9.0 MIN 8.0 AC-FT 390.7

STATION NUMBER 130553248 AKD, D, L, & R

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.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	6.0	.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	6.0	.0	.0	.0
27	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0	.0
28	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0	.0	.0
29	.0	.0	.0	---	.0	.0	.0	.0	6.0	.0	.0	.0
30	.0	.0	.0	---	.0	.0	.0	.0	6.0	.0	.0	.0
31	---	.0	.0	---	.0	---	.0	---	6.0	.0	---	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	42.0	72.0	.0	.0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	1.3	2.3	.0	.0
MAX	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.0	.0	.0
MIN	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.0	.0	.0
AC-FT	.0	.0	.0	.0	.0	.0	.0	.0	83.3	142.8	.0	.0

SHR IR 1979 TOTAL 114.0 MEAN 9.5 MAX 6.0 MIN 0.0 AC-FT 226.1

STATION NUMBER 13055374

BROWN, R. & J.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEA VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0
14	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.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
31	---	.0	.0	---	.0	---	.0	---	.0	.0	---	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	130.0	130.0	.0	.0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.1	.0	.0
MAX	.0	.0	.0	.0	.0	.0	.0	.0	10.0	10.0	.0	.0
MIN	.0	.0	.0	.0	.0	.0	.0	.0	10.0	10.0	.0	.0
AC-FT	.0	.0	.0	.0	.0	.0	.0	.0	257.8	257.8	.0	.0

WHM YR 1979 TOTAL 200.0 MEAN 21.6 MAX 10.0 MIN 10.0 AC-FT 515.7

FLOW STATION DISCHARGE

STATION NUMBER 13011000F SNAKE R. NR MORAN

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	237	251	262	684	845	942	2050	3950	4100	1630	1500	234
2	237	250	262	684	845	942	2050	3930	3720	1620	1490	234
3	237	249	262	689	851	1000	2050	3940	3380	1620	1480	234
4	237	251	262	689	857	1060	2040	3930	3330	1620	1480	234
5	236	251	262	684	857	1060	2370	3950	3350	1620	1480	234
6	237	251	262	684	949	1060	2570	3970	3350	1620	1480	234
7	237	251	262	684	949	1060	2560	4010	3350	1620	1470	234
8	237	251	266	684	949	1060	2560	4010	3350	1620	1470	234
9	238	251	266	684	949	1070	2550	4190	3360	1560	1460	234
10	240	251	265	689	955	1070	2540	4490	3350	1520	1360	228
11	241	251	265	689	955	1060	2530	4620	2750	1520	702	228
12	241	252	265	695	955	1060	2550	4660	2460	1510	374	227
13	241	254	266	695	955	1360	2550	4780	2290	1520	289	227
14	241	254	266	695	955	1590	2540	4790	2180	1520	267	227
15	241	252	266	695	955	1580	2500	4850	2180	1520	254	228
16	241	254	266	735	955	1580	2520	4870	2030	1510	251	230
17	241	254	266	814	955	1580	2500	4900	1950	1500	251	230
18	243	254	377	832	949	1590	2510	4900	1950	1500	251	229
19	243	254	586	832	949	1580	2520	4910	1940	1500	251	232
20	244	254	713	832	949	1580	2530	4780	1930	1500	250	230
21	244	254	701	839	949	1580	2390	3760	1920	1490	249	230
22	245	254	695	839	949	1580	2220	3320	1930	1490	247	229
23	247	254	690	839	949	1880	2740	2610	1940	1510	248	227
24	246	254	687	845	949	2070	3120	2620	1750	1550	248	227
25	247	254	685	845	949	2060	3150	3450	1650	1530	248	224
26	247	254	684	845	949	2060	3330	3910	1640	1530	244	221
27	248	257	689	845	949	2060	3710	3940	1640	1520	236	218
28	247	257	684	845	949	1570	3910	3940	1640	1520	235	218
29	248	258	684	---	949	1790	3920	4040	1640	1510	235	218
30	248	258	684	---	942	2050	3940	4100	1630	1500	235	217
31	---	261	684	---	942	---	3950	---	1630	1500	---	219
TOTAL	7257	7855	13734	21111	28963	43584	84970	124120	75310	47800	20235	7070
MEAN	241.9	253.3	443.0	753.9	934.2	1452.8	2740.9	4137.3	2429.3	1541.9	674.5	228.0
MAX	248	261	713	845	955	2070	3950	4910	4100	1630	1500	234
MIN	236	249	262	684	845	942	2040	2610	1630	1490	235	217
AC-FT	14394	15580	27241	41873	57448	86448	168537	246192	149377	94811	40136	14023

IRR YR 1979 TOTAL 482009 MEAN 40167.4 MAX 4910 MIN 217 AC-FT 956064

STATION NUMBER 13022500

SNAKE NR ALPINE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1820	1780	1020	1580	1950	2080	6000	11700	11000	4120	3400	1630
2	1840	1710	950	1550	1950	2050	6260	10800	10400	4060	3400	1630
3	1840	1650	1050	1500	1900	2020	6130	10700	9330	3990	3280	1630
4	1840	1690	1100	1500	1900	2080	6300	11500	8400	3910	3200	1630
5	1830	1760	1120	1520	1890	2150	6720	13200	7740	3860	3200	1630
6	1790	1600	1120	1600	1900	2280	8720	14800	7440	3830	3060	1640
7	1760	1550	1120	1620	2030	2480	7830	16000	7270	3820	2980	1670
8	1770	1450	1120	1700	2170	2450	7150	14200	7010	4030	2960	1660
9	1830	1480	1180	1750	2060	2510	6570	12100	6880	4030	2960	1640
10	1830	1500	1250	1850	2010	2480	6100	11200	6640	3880	2910	1630
11	1750	1550	1250	1800	2000	2410	5810	11700	6470	3840	2630	1630
12	1730	1580	1250	1800	2000	2370	5650	12700	6280	3780	2260	1620
13	1740	1600	1250	1850	2030	2380	5740	14400	6100	3980	2020	1640
14	1730	1500	1250	1900	2000	2740	6170	15800	5670	4120	1900	1640
15	1680	1500	1250	1850	1990	3140	7110	16500	5380	3990	1840	1650
16	1680	1500	1260	1800	2030	3460	8140	15200	5230	3890	1790	1700
17	1770	1500	1280	1820	2050	3720	9350	14000	5170	3800	1750	1680
18	1740	1520	1300	1880	2020	4090	10100	13600	5120	3760	1720	1690
19	1760	1520	1400	1900	2030	3970	10700	13200	5090	3800	1710	1890
20	1770	1520	1600	1900	2010	3750	11200	12000	5000	3830	1700	1910
21	1760	1520	1650	1900	2010	3720	12000	10200	4840	3860	1690	1820
22	1770	1520	1550	1900	2010	3980	12700	8680	4920	3770	1690	1770
23	1790	1500	1550	1900	2020	4280	13700	8730	5090	3710	1670	1740
24	1740	1500	1680	1900	2030	4690	15700	8920	5120	3660	1660	1720
25	1660	1500	1700	1900	2060	4690	16200	9600	4810	3630	1660	1700
26	1650	1480	1680	1900	2080	4620	16900	10900	4620	3560	1730	1710
27	1630	1450	1620	1900	2140	4930	18000	11300	4500	3530	1750	1680
28	1680	1420	1520	1900	2200	5290	18800	11300	4480	3540	1730	1670
29	1690	1380	1500	---	2160	4660	16300	11200	4430	3480	1690	1660
30	1720	1280	1500	---	2140	5620	16300	11200	4300	3410	1670	1620
31	---	1120	1550	---	2120	---	13500	---	4200	3370	---	1580
TOTAL	52590	47130	41620	49870	62890	101090	317850	367330	188930	117840	67810	52110
MEAN	1753.0	1520.3	1342.5	1781.0	2028.7	3369.6	10253.2	12244.3	6094.5	3801.2	2253.6	1680.9
MAX	1840	1780	1700	1900	2200	5620	18800	16500	11000	4120	3400	1910
MIN	1630	1120	950	1500	1890	2020	5650	8680	4200	3370	1660	1580
AC-FT	104312	93482	82553	98917	124742	200512	630455	728599	374742	233735	134104	103380

IRR YR 1979 TOTAL 1466860 MEAN 122238.3 MAX 18800 MIN 950 AC-FT 2909516

STATION NUMBER 13023000F GREYS RIVER ABV RES.

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	377	341	155	215	260	275	1020	1680	1190	552	343	281
2	377	323	150	219	260	280	1060	1600	1150	547	343	281
3	372	310	170	215	260	268	1090	1650	1160	536	343	274
4	372	330	190	210	260	284	1250	1800	1090	525	343	279
5	372	336	180	210	260	279	1390	1990	1030	510	347	281
6	348	263	175	220	260	291	1560	2210	1000	505	343	281
7	355	235	170	230	260	345	1130	2140	969	485	338	278
8	367	200	170	235	260	337	967	1870	928	475	336	274
9	369	225	185	235	222	375	847	1660	862	401	331	273
10	355	245	200	240	210	374	792	1570	826	438	326	273
11	353	275	210	245	223	357	754	1600	814	423	326	272
12	368	300	220	245	224	301	766	1590	839	441	328	271
13	366	295	210	245	235	259	927	1770	809	462	328	271
14	318	270	200	245	236	258	1330	1860	798	466	327	272
15	313	230	200	255	236	301	1540	1810	784	453	325	277
16	329	225	205	250	250	403	1830	1640	764	449	321	305
17	362	230	210	240	257	510	2080	1540	743	440	317	284
18	369	240	215	230	249	603	2180	1470	728	444	309	282
19	343	250	220	230	249	507	1990	1380	721	447	305	403
20	356	265	225	230	240	458	2050	1260	687	444	299	423
21	347	265	230	230	245	488	2120	1210	681	436	297	340
22	349	265	240	230	248	596	2400	1230	696	433	295	319
23	352	265	230	230	250	686	2520	1230	606	426	287	309
24	337	265	230	230	253	549	2610	1220	623	420	290	305
25	299	260	230	230	272	593	2440	1230	607	413	292	302
26	337	260	230	230	271	602	2550	1230	602	424	314	311
27	329	260	225	230	278	736	2580	1200	596	422	303	303
28	315	250	220	230	286	868	2740	1190	591	407	288	299
29	333	230	210	---	280	959	2720	1170	580	397	286	299
30	342	205	205	---	278	998	2210	1210	569	384	285	292
31	---	180	205	---	279	---	1880	---	563	384	---	274
TOTAL	10481	8093	6315	6484	7651	14240	53323	46210	24606	13989	9515	9188
MEAN	349.3	261.0	203.7	231.5	253.2	474.6	1720.0	1540.3	793.7	451.2	317.1	296.3
MAX	377	341	240	255	286	998	2740	2210	1190	552	347	423
MIN	299	180	150	210	210	258	754	1170	563	384	285	271
AC-FT	20789	16054	12525	12861	15572	28245	105766	91657	48806	27747	18873	18224

IRR YR 1979 TOTAL 210295 MEAN 17524.5 MAX 2740 MIN 150 AC-FT 417120

STATION NUMBER 13027500F SALT RIVER ABV RES, RUN DATE 02/29/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	677	660	324	454	493	542	1330	1310	582	421	502	488
2	677	639	279	457	496	539	1370	1190	572	424	507	488
3	677	318	295	441	490	529	1350	1100	556	421	492	484
4	677	626	347	452	481	528	1410	1040	559	409	488	486
5	672	663	353	453	492	526	1520	978	569	409	485	487
6	663	596	367	464	487	549	1800	961	571	416	474	484
7	655	583	373	479	491	611	1570	1000	573	415	469	482
8	663	538	365	467	508	644	1440	1010	568	430	455	480
9	670	555	358	483	497	670	1340	928	566	440	449	475
10	670	537	389	494	489	649	1250	851	563	450	442	477
11	663	540	397	494	487	618	1190	799	556	440	442	489
12	664	577	421	499	484	582	1160	762	548	441	444	487
13	665	535	425	495	485	577	1160	737	499	470	449	487
14	670	540	444	514	480	585	1260	742	485	493	452	486
15	648	563	460	533	480	642	1420	755	480	488	455	485
16	633	540	481	513	485	744	1580	750	481	492	454	490
17	659	553	473	514	486	855	1700	741	474	487	454	482
18	651	562	490	497	480	1020	1740	735	465	500	449	485
19	655	576	500	510	483	967	1730	783	476	538	446	528
20	663	558	506	506	492	908	1710	772	499	540	443	567
21	654	565	526	504	493	931	1700	742	500	563	448	545
22	655	565	532	506	491	1030	1710	718	515	562	444	524
23	654	560	493	495	493	1140	1710	692	480	557	442	516
24	655	576	487	495	496	1120	1720	666	473	549	444	510
25	633	575	514	490	503	1050	1700	656	461	543	457	510
26	640	563	507	496	510	1010	1680	637	449	544	476	507
27	640	547	493	499	523	1100	1660	626	442	543	470	508
28	640	580	493	493	541	1200	1700	611	451	519	469	508
29	637	558	448	---	542	1280	1710	594	446	512	493	507
30	635	427	435	---	547	1320	1620	584	433	502	491	507
31	---	358	448	---	544	---	1460	---	429	503	---	502
TOTAL	19715	17135	13423	13697	15449	24466	47400	24470	15721	15021	13885	15461
MEAN	657.1	552.7	433.0	489.1	498.3	815.5	1529.0	815.6	507.1	484.5	462.8	498.7
MAX	677	663	532	533	547	1320	1800	1310	582	563	507	567
MIN	633	318	279	441	480	526	1160	584	429	409	442	475
AC-FT	39104	33987	26624	27167	30643	48528	94017	48536	31182	29794	27540	30666

WTR YR 1979 TOTAL 235983 MEAN 646.5 MAX 1800 MIN 279 AC-FT 467784

STATION NUMBER 13032500 SNAKE NR IRWIN

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2580	2340	4180	4670	4180	7020	5520	14900	14100	11000	5090	4970
2	2480	2360	4230	4670	4180	7020	4750	14900	14100	11000	5090	4970
3	2390	2520	4530	4670	4180	7020	4040	14900	13300	11000	5090	4950
4	2310	2510	4670	4440	4200	7470	4040	14900	12400	11200	5090	4760
5	2190	2790	4720	4370	4220	7500	4040	14800	11900	11200	5200	4530
6	2090	2970	4680	4100	4220	7440	4050	14800	11400	11100	5440	4470
7	2070	2980	4630	4130	4220	7500	4000	14800	11400	10700	5510	4170
8	2010	2970	4630	4080	4570	7500	4170	14800	11400	10300	6010	3940
9	2000	2980	4640	4080	4600	7500	4470	14800	11600	9470	6430	3920
10	1990	2990	4650	4100	5000	7500	5370	14800	11900	9150	6680	3610
11	1980	3450	4280	3650	5020	7500	6920	14800	12300	9020	6970	3280
12	1990	3520	3770	3100	5530	7020	7440	14800	13000	8510	7390	3280
13	1990	3550	3780	3020	5560	7110	8260	14200	13300	8070	7400	3270
14	1990	3530	3770	3020	6100	7090	8350	12800	13300	7320	7420	3080
15	1990	3480	3780	3040	6220	7090	9600	12100	13200	6240	7460	2830
16	2020	3490	3770	3040	6240	7080	11300	11800	13100	5470	7430	2630
17	1990	3490	3730	3040	7050	7080	12400	11900	13000	4850	7460	2420
18	1970	3490	3740	3040	7140	7070	12400	11800	13100	4800	7240	5120
19	1970	3480	3740	3000	8040	7090	13000	11800	13500	4800	7230	2020
20	1960	3870	3720	3040	8100	7080	13000	12400	13600	4800	7000	1890
21	1960	3930	3720	3470	8170	7030	12900	12100	13600	4800	6800	1770
22	1950	3910	3790	3490	8200	7020	12900	11100	13600	4390	6590	1670
23	1980	3930	3840	3600	8070	7030	13400	10900	12600	4320	6400	1640
24	2000	3950	4080	3600	8010	6940	14000	10800	11800	4720	6280	1560
25	1990	3940	4310	4080	8010	6380	14000	10900	11100	4800	5880	1530
26	1990	3940	4300	4150	8010	6020	14400	10800	10100	4800	5720	1400
27	2000	3940	4300	4180	8010	6020	14900	11900	10100	4800	5420	1280
28	2010	3950	4300	4180	7050	6020	14900	13600	10100	5030	5420	1180
29	2150	3960	4320	---	7020	5830	14900	13900	10100	5090	5410	1090
30	2150	3970	4320	---	7020	5510	14900	14100	10200	5090	5420	991
31	---	4020	4570	---	7020	---	14900	---	10700	5110	---	891
TOTAL	62140	106200	129490	105050	193160	208480	303220	396900	378900	222950	187970	89112
MEAN	2071.3	3425.8	4177.0	3751.7	6230.9	6949.3	9781.2	13230.0	12222.5	7191.9	6265.6	2874.5
MAX	2580	4020	4720	4670	8200	7500	14900	14900	14100	11200	7460	5120
MIN	1950	2340	3720	3000	4180	5510	4000	10800	10100	4320	5090	891
AC-FT	123254	210647	256883	208366	383132	413520	601436	787251	751548	442221	372838	176753

IRR YR 1979 TOTAL 2383572 MEAN 199631.0 MAX 14900 MIN 891 AC-FT 4727815

STATION NUMBER 13037500F

SNAKE NR HEISE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3030	2730	4400	4930	4410	7470	6270	16000	14700	11200	5390	5600
2	2920	2810	4600	4950	4430	7470	5310	15900	14700	11200	5390	5250
3	2850	2860	4850	4980	4410	7470	4750	16000	14400	11300	5380	5050
4	2760	2970	5000	4850	4380	7750	4820	16100	13000	11500	5380	4930
5	2670	3120	5200	4700	4430	7980	4880	16100	12700	11500	5420	4750
6	2580	3280	5200	4530	4430	7910	5170	16100	11800	11500	5670	4570
7	2510	3360	5200	4410	4430	8040	4900	16000	11800	11100	5830	4400
8	2480	3320	5150	4380	4670	8010	4900	15900	11700	11000	6150	4160
9	2460	3360	5100	4380	4770	8080	5090	15900	11700	10000	6650	4090
10	2480	3380	5100	4380	5030	8040	5620	15900	12200	9530	6880	3940
11	2460	3600	5100	4260	5200	7980	7110	15800	12400	9510	7120	3610
12	2500	3880	4800	3440	5500	7630	7980	15800	13200	9120	7600	3530
13	2460	3900	4300	3360	5760	7470	8650	15500	13500	8720	7740	3520
14	2450	3900	4200	3440	6120	7430	9190	14300	13500	8030	7750	3430
15	2450	3860	4170	3380	6520	7430	10200	13200	13500	6980	7780	3250
16	2460	3830	4140	3340	6550	7500	12100	12800	13400	6050	7750	3080
17	2460	3830	4140	3340	7180	7560	13700	12800	13400	5380	7760	2890
18	2460	3880	4150	3340	7530	7660	14100	12800	13200	5200	7610	2660
19	2450	3860	4120	3320	8210	7590	14500	12800	13700	5180	7510	2580
20	2450	4060	4120	3320	8650	7530	14700	13000	13900	5160	7330	2460
21	2430	4260	4120	3560	8680	7500	14800	13400	14000	5180	7090	2340
22	2450	4260	4150	3770	8710	7590	14900	12100	14100	4930	6860	2240
23	2480	4240	4120	3830	8680	7690	15000	11700	13800	4680	6650	2190
24	2460	4260	4190	3860	8540	7340	15700	11700	12100	4920	6510	2140
25	2450	4240	4600	4100	8580	6740	15900	11700	11900	5110	6190	2080
26	2450	4240	4600	4380	8610	6490	16100	11600	10400	5110	5950	2010
27	2450	4240	4600	4410	8650	6550	16800	12000	10300	5090	5630	1880
28	2480	4240	4580	4380	7950	6710	16800	14300	10300	5270	5550	1830
29	2560	4240	4620	---	7500	6490	16600	14500	10400	5380	5530	1720
30	2620	4240	4670	---	7470	6370	16300	14800	10400	5380	5530	1620
31	---	4250	4820	---	7470	---	16200	---	10700	5400	---	1520
TOTAL	76170	116500	142110	113320	203450	223470	339040	426500	390800	235610	195580	99320
MEAN	2539.0	3758.0	4584.1	4047.1	6562.9	7449.0	10936.7	14216.6	12606.4	7600.3	6519.3	3203.8
MAX	3030	4260	5200	4980	8710	8080	16800	16100	14700	11500	7780	5600
MIN	2430	2730	4120	3320	4380	6370	4750	11600	10300	4680	5380	1520
AC-FT	151083	231077	281875	224770	403543	443252	672485	845962	775151	467332	387932	197001

IRR YR 1979 TOTAL 2561879 MEAN 213489.1 MAX 16800 MIN 1520 AC-FT 5081469

STATION NUMBER 13037977F

EAGLE ROCK CANAL AbV WILLOW CR

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

RUN DATE 05/15/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	130	0	0	0	0	0	44	769	832	676	352	650
2	98	0	0	0	0	0	220	769	832	726	366	607
3	93	0	0	0	0	0	208	769	796	739	379	514
4	89	0	0	0	0	0	224	832	759	745	364	445
5	84	0	0	0	0	0	288	832	814	748	394	335
6	76	0	0	0	0	0	293	921	870	750	394	343
7	77	0	0	0	0	0	285	921	870	619	535	338
8	97	0	0	0	0	0	276	989	904	676	359	332
9	97	0	0	0	0	0	191	989	914	657	576	290
10	98	0	0	0	0	0	203	989	915	610	604	277
11	110	0	0	0	0	0	284	996	910	583	583	208
12	123	0	0	0	0	0	324	996	927	577	589	197
13	123	0	0	0	0	0	354	968	914	571	601	188
14	143	0	0	0	0	0	457	968	914	665	596	185
15	254	0	0	0	0	0	667	890	919	502	635	182
16	121	0	0	0	0	0	839	890	924	409	638	182
17	74	0	0	0	0	0	839	890	883	379	641	182
18	0	0	0	0	0	0	839	900	873	352	638	125
19	0	0	0	0	0	0	850	900	893	352	409	125
20	0	0	0	0	0	0	862	914	910	352	409	40
21	0	0	0	0	0	0	873	914	914	352	412	60
22	0	0	0	0	0	0	873	863	861	349	418	90
23	0	0	0	0	0	0	904	863	808	309	414	70
24	0	0	0	0	0	0	904	798	651	340	409	68
25	0	0	0	0	0	0	887	798	601	364	385	66
26	0	0	0	0	0	0	887	800	553	400	370	67
27	0	0	0	0	0	0	887	802	553	400	358	67
28	0	0	0	0	0	0	900	868	571	370	358	62
29	0	0	0	---	0	0	900	934	590	394	364	62
30	0	0	0	---	0	0	779	934	610	391	360	0
31	---	0	0	---	0	---	779	---	654	391	---	52
TOTAL	1887	0	0	0	0	0	18120	26666	24939	15748	13910	6409
MEAN	62.9	.0	.0	.0	.0	.0	584.5	888.8	804.4	508.0	463.6	206.7
MAX	254	0	0	0	0	0	904	996	927	750	641	650
MIN	74	0	0	0	0	0	44	769	553	309	352	40
AC-FT	3742	0	0	0	0	0	35941	52892	49466	31236	27590	12712

IRR YR 1979 TOTAL 107679 MEAN 8973.2 MAX 996 MIN 40 AC-FT 213561

STATION NUMBER 13038000E

DRY BED FEEDER #4 NIRIP

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1820	456	70	85	119	507	722	4520	4090	3740	2630	2740
2	1570	453	5	85	126	503	795	4520	4100	3610	2610	2610
3	1520	404	5	84	153	508	970	4560	4120	3590	2600	2610
4	1500	278	5	84	152	503	1240	4560	4240	3740	2570	2610
5	1470	274	2	84	152	512	1350	4580	4220	3660	2580	2590
6	1430	271	1	91	155	518	1460	4480	4120	3670	2710	2560
7	1400	224	1	89	156	522	2270	4430	4170	3600	2770	2510
8	1400	133	1	87	157	515	2340	4420	4100	3490	2830	2480
9	1390	129	1	88	156	509	2000	4430	4200	3420	2930	2230
10	1250	129	1	112	159	222	1960	4430	4430	3420	2690	2100
11	1110	126	35	121	186	13	2130	4500	4300	3350	2630	2030
12	1110	124	74	117	233	12	2350	4520	4130	3000	2880	2070
13	1110	121	74	107	231	12	2520	4450	4130	2810	3010	2130
14	1100	120	74	92	288	8	2700	4320	4130	2690	2990	2110
15	907	119	74	90	357	9	3070	4350	4150	2560	3020	2080
16	822	116	74	88	350	9	3810	4380	4130	2450	3050	2030
17	766	116	74	87	362	10	4250	4400	4120	2350	3140	1980
18	754	114	74	87	363	10	4140	4420	4100	2310	3140	1810
19	760	114	74	86	360	12	4160	4420	4170	2290	3070	1700
20	592	112	74	88	369	244	4320	4420	4180	2320	2970	1670
21	449	112	73	90	434	564	4320	4300	4200	2320	2930	1650
22	450	110	76	92	504	580	4520	4070	4180	2290	2610	1620
23	463	110	80	90	511	592	4480	3980	3920	2220	2420	1620
24	459	110	82	92	509	592	4580	3980	3660	2400	2410	1610
25	461	110	84	95	515	605	4520	3980	3660	2520	2400	1590
26	455	110	86	107	512	638	4640	4010	3510	2500	2590	1570
27	453	110	86	115	506	797	4690	4220	3500	2480	2690	980
28	455	110	86	117	411	681	4740	4250	3500	2520	2690	991
29	457	110	85	---	510	665	4570	4290	3560	2520	2690	976
30	464	107	85	---	507	692	4420	4320	3530	2590	2700	961
31	---	84	85	---	504	---	4500	---	3610	2620	---	943
TOTAL	28347	5116	1701	2650	10009	11584	98537	130510	124160	89050	82950	59161
MEAN	944.9	165.0	54.8	94.6	322.8	386.1	3178.6	4350.3	4005.1	2872.5	2765.0	1908.4
MAX	1820	456	86	121	515	797	4740	4580	4430	3740	3140	2740
MIN	449	84	1	84	119	8	722	3980	3500	2220	2400	943
AC-FT	56226	10147	3373	5256	19852	22976	195448	258866	246271	176630	164531	117345

WRR YR 1979 TOTAL 643775 MEAN 53647.9 MAX 4740 MIN 1 AC-FT 1276927

STATION NUMBER 13038500F SNAKE NR LORENZO

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	486	1830	4300	4970	4360	6680	5570	8980	8220	5630	1670	1960
2	654	2020	4450	4760	4380	6670	4840	9000	8240	5620	1670	1960
3	642	2140	4750	4780	4310	6700	3970	9000	8180	5790	1600	1850
4	594	2410	4900	4710	4310	6830	3720	8980	6990	5850	1560	1910
5	552	2540	4980	4540	4330	7040	3550	8890	6630	6050	1530	1830
6	492	2850	5070	4440	4340	7010	3760	8890	5780	6080	1590	1690
7	431	3110	5000	4330	4360	7060	2630	8960	5600	5790	1560	1640
8	425	3110	4960	4300	4500	7040	2140	8910	5550	5880	1670	1450
9	425	3130	4950	4300	4700	7060	2740	8930	5460	5360	1950	1490
10	499	3140	5000	4300	4860	7220	3180	8850	5480	4880	2310	1690
11	721	3290	4730	4260	5070	7470	4290	8810	5630	4820	2660	1470
12	724	3680	4300	3380	5190	7330	4930	8720	6460	4940	2820	1350
13	747	3690	3980	3280	5490	7130	5090	8660	6800	4880	2880	1280
14	758	3710	3990	3340	5660	7110	5370	7900	6870	4660	2870	1250
15	688	3700	3990	3320	5990	7150	5530	6990	6830	3940	2840	1140
16	1040	3670	3990	3250	6020	7190	6490	6480	6740	3180	2840	1050
17	1110	3680	3970	3240	6360	7280	7400	6390	6700	2860	2880	927
18	1090	3740	3980	3250	6720	7330	7560	6350	6570	2410	2940	872
19	1140	3700	3970	3200	7020	7310	7720	6410	6800	2380	3210	892
20	1200	3810	3980	3230	7400	7130	7880	6500	7060	2310	3440	935
21	1500	4080	3970	3380	7420	6850	7910	7200	7160	2280	3390	927
22	1500	4090	3980	3690	7380	6900	7970	6390	7370	2160	3470	860
23	1520	4080	3940	3740	7440	6990	7970	6140	7730	1900	3540	821
24	1540	4080	3990	3780	7330	6800	8580	6140	6720	1810	3440	795
25	1540	4050	4260	3970	7350	6380	8660	6100	6640	1780	3200	748
26	1540	4050	4330	4330	7350	6150	8700	5990	5550	1740	2790	695
27	1550	4070	4330	4330	7380	6000	9200	5920	5360	1710	2330	542
28	1590	4080	4330	4340	7170	6260	9240	7400	5380	1790	2250	479
29	1610	4260	4330	---	6620	6150	9210	7730	5330	1860	2270	432
30	1780	4260	4420	---	6680	5820	9150	8070	5210	1780	2250	402
31	---	4250	4790	---	6650	---	9060	---	5230	1630	---	406
TOTAL	30088	108400	135910	110740	184140	206040	194010	229680	200270	113550	75420	35743
MEAN	1002.9	3496.7	4384.1	3955.0	5940.0	6868.0	6258.3	7656.0	6460.3	3662.9	2514.0	1153.0
MAX	1780	4260	5070	4970	7440	7470	9240	9000	8240	6080	3540	1960
MIN	425	1830	3940	3200	4310	5820	2140	5920	5210	1630	1530	402
AC-FT	59679	215011	269577	219652	365241	408680	384818	455570	397235	225226	149595	70896

IRR YR 1979 TOTAL 1673991 MEAN 135332.5 MAX 9240 MIN 402 AC-FT 3321186

STATION NUMBER 13039500

HENRYS FORK NR LAKE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	50	38	38	45	75	75	83	33	12	23	21	10
2	50	38	38	45	75	75	83	33	12	49	20	10
3	50	38	38	45	75	75	84	34	13	95	20	9
4	50	38	38	45	75	75	84	33	13	92	21	9
5	50	38	38	45	75	75	84	35	14	91	20	9
6	50	38	38	45	75	76	87	34	16	91	21	9
7	50	38	38	45	75	76	87	27	17	90	20	9
8	50	38	38	45	75	76	68	25	18	91	20	11
9	50	38	38	45	75	77	51	24	18	93	19	10
10	50	38	38	45	75	77	51	23	19	94	18	8
11	50	38	38	45	75	77	51	23	19	97	16	5
12	50	38	38	45	75	78	53	24	18	100	15	6
13	50	38	38	45	75	78	54	23	18	99	15	6
14	50	38	38	45	75	78	54	23	17	97	16	6
15	50	38	38	45	75	79	55	20	16	96	16	8
16	100	38	38	45	75	79	54	10	16	96	16	8
17	50	38	38	45	75	79	50	9	16	69	16	8
18	40	38	38	45	75	80	35	9	15	23	17	9
19	38	38	38	45	75	81	20	9	16	26	17	9
20	38	38	38	45	75	81	20	9	17	26	16	9
21	38	38	38	45	75	81	20	10	17	27	12	9
22	38	38	38	45	75	81	17	9	25	32	5	9
23	38	38	38	45	75	81	17	10	33	30	5	9
24	38	38	38	45	75	81	16	10	29	28	6	9
25	38	38	38	45	75	81	17	12	21	28	6	9
26	38	38	38	45	75	81	18	12	23	27	7	9
27	38	38	38	45	75	82	28	12	28	23	7	9
28	38	38	38	45	75	82	30	11	30	23	6	9
29	38	38	38	---	75	82	34	12	23	23	8	9
30	38	38	38	---	75	82	36	12	24	22	11	9
31	---	38	38	---	75	---	35	---	24	21	---	9
TOTAL	1396	1178	1178	1260	2325	2361	1476	570	597	1822	433	267
MEAN	46.5	38.0	38.0	45.0	75.0	78.7	47.6	19.0	19.2	58.7	14.4	8.6
MAX	100	38	38	45	75	82	87	35	33	100	21	11
MIN	38	38	38	45	75	75	16	9	12	21	5	5
AC-FT	2768	2336	2336	2499	4611	4683	2927	1130	1184	3613	858	529

IRR YR 1979 TOTAL 14863 MEAN 1238.5 MAX 100 MIN 5 AC-FT 29480

STATION NUMBER 13042500F

HENRYS FK NR IS PARK

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	208	362	385	558	443	536	599	341	1430	1320	1510	558
2	208	347	385	558	443	536	599	342	1430	1300	1620	0
3	208	333	376	584	443	542	599	342	1430	1370	1590	0
4	208	324	399	584	443	542	654	347	1430	1450	1570	0
5	208	324	376	584	443	542	746	491	1490	1450	1560	0
6	208	315	310	605	443	542	751	695	1530	1450	1520	0
7	208	297	371	653	443	542	755	658	1540	1450	1480	0
8	208	288	366	578	443	542	808	560	1540	1440	1430	0
9	187	288	366	605	443	542	590	352	1540	1380	1360	0
10	208	419	366	496	443	642	837	347	1550	1250	1140	0
11	208	419	376	496	443	696	860	347	1690	1240	1060	1
12	208	419	366	496	443	696	878	356	1790	1250	991	1
13	208	399	404	496	506	648	878	460	1780	1110	887	0
14	208	399	443	481	511	648	884	531	1780	1040	907	0
15	208	399	443	481	511	648	884	531	1770	961	910	0
16	208	438	376	481	516	648	884	529	1640	959	913	0
17	400	438	376	443	516	648	884	526	1630	955	786	0
18	400	438	376	443	536	648	813	526	1890	960	604	3
19	400	438	376	443	536	648	762	526	1890	961	506	2
20	400	438	385	443	536	648	756	526	1570	961	508	1
21	400	438	385	443	536	648	745	531	1480	955	498	1
22	320	433	385	443	536	648	678	531	1420	995	496	1
23	333	433	385	443	536	631	684	526	1370	1140	489	1
24	333	433	366	443	536	631	684	530	1590	1350	482	2
25	343	433	366	443	536	631	684	618	1210	1340	492	1
26	343	433	357	443	536	631	621	789	1260	1340	506	2
27	343	433	366	443	536	631	578	924	1310	1330	501	2
28	338	404	371	443	536	631	578	1140	1320	1310	557	3
29	320	362	376	---	536	631	573	1340	1320	1320	570	4
30	333	362	376	---	536	631	457	1410	1320	1480	556	3
31	---	385	558	---	536	---	338	---	1320	1510	---	1
TOTAL	8313	12071	11912	14052	15380	18428	22041	17672	47260	38327	27999	587
MEAN	277.1	389.3	384.2	501.8	496.1	614.2	711.0	589.0	1524.5	1236.3	933.3	18.9
MAX	400	438	558	653	536	696	884	1410	1890	1510	1620	558
MIN	187	288	310	443	443	536	338	341	1210	955	482	1
AC-FT	16488	23942	23627	27872	30506	36551	43718	35052	93740	76021	55536	1164

IRR YR 1979 TOTAL 234042 MEAN 19503.5 MAX 1890 MIN 1 AC-FT 464222

STATION NUMBER 13046000F

HENRYS FK NF ASHTON

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	900	1096	908	1110	1018	1240	2610	1580	2200	2130	2490	845
2	900	1065	1090	1215	1038	1232	2980	1540	2200	2130	2530	845
3	900	1007	1470	1193	965	1224	3070	1500	2170	2120	2610	740
4	900	1160	1302	1209	941	1232	3100	1500	2200	2260	2550	740
5	900	1128	1075	1230	1145	1232	3160	1500	2700	2240	2550	760
6	900	1022	1208	1213	1103	1258	3400	1830	2330	2280	2520	771
7	981	854	1208	1246	867	1366	2830	1840	2330	2280	2480	762
8	981	840	1224	1112	964	1366	2670	1770	2330	2280	2410	762
9	900	964	1360	1230	945	1428	2380	1540	2330	2310	2330	769
10	900	1128	1428	1162	922	1366	2320	1370	2310	2140	2250	765
11	700	1276	1440	1110	1067	1488	2430	1390	2300	2090	1920	808
12	875	1580	1402	1043	1095	1460	2560	1370	2530	2080	1940	777
13	900	1007	1375	1095	935	1454	2690	1370	2530	2140	1810	789
14	1025	1051	1356	1199	930	1490	2830	1490	2520	2090	1710	789
15	925	1294	1339	1060	928	1600	3070	1480	2510	1890	1860	843
16	922	993	1322	1027	914	1620	3250	1440	2410	1810	1700	843
17	1065	1224	1215	1030	959	1682	3250	1430	2360	1820	1680	829
18	1192	1550	1330	991	969	1704	3190	1440	2190	1850	1640	829
19	1192	1020	1298	998	958	1628	2920	1570	1880	1880	1330	965
20	1240	1520	1240	990	948	1574	2810	1500	2330	1850	1300	948
21	1160	1384	1240	1008	1195	1644	2860	1460	2310	1880	1340	890
22	1192	1402	1233	988	1244	1662	2640	1430	2290	1860	1360	838
23	1128	1240	1170	988	1240	1746	2580	1420	2400	1970	1340	836
24	1128	1312	1104	1001	1225	1814	2530	1410	2190	2190	1350	826
25	1118	1330	1228	964	1244	1824	2430	1380	2090	2300	1350	828
26	1240	1366	1170	976	1258	1809	2390	1580	2250	2310	1430	802
27	1080	1366	1093	976	1294	1948	2150	1640	2180	2300	1410	794
28	1160	1258	1098	980	1312	2204	2120	1870	2080	2300	1410	846
29	1128	922	1145	---	1284	2475	2100	2060	2120	2300	1470	823
30	1065	922	1360	---	1276	2525	1950	2230	2180	2310	1490	800
31	---	1348	1103	---	1276	---	1670	---	2150	2550	---	791
TOTAL	30597	36629	38534	30344	33459	48295	82940	46930	70400	65940	55540	25253
MEAN	1019.9	1181.5	1243.0	1083.7	1079.3	1609.8	2675.4	1564.3	2270.9	2127.0	1851.3	814.6
MAX	1240	1580	1470	1246	1312	2525	3400	2230	2530	2550	2610	965
MIN	700	840	908	964	867	1224	1670	1370	1880	1810	1300	740
AC-FT	60689	72653	76432	60187	66365	95793	164511	93085	139638	130791	110163	50089

IRR YR 1979 TOTAL 566461 MEAN 47071.7 MAX 3400 MIN 700 AC-FT 1120401

STATION NUMBER 13046510F

GRASSY LAKE OUTLET

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	0	0	0	52	7	5	0
2	0	0	0	0	0	0	0	22	52	35	5	0
3	0	0	0	0	0	0	0	22	52	35	5	0
4	0	0	0	0	0	0	0	22	10	50	5	0
5	0	0	0	0	0	0	0	22	10	50	5	0
6	0	0	0	0	0	0	0	22	10	50	5	0
7	0	0	0	0	0	0	0	22	26	50	5	0
8	0	0	0	0	0	0	0	22	26	50	5	0
9	0	0	0	0	0	0	0	52	5	25	5	0
10	0	0	0	0	0	0	0	52	5	25	5	0
11	0	0	0	0	0	0	0	52	26	25	5	0
12	0	0	0	0	0	0	0	52	35	25	5	0
13	0	0	0	0	0	0	0	52	37	25	0	0
14	0	0	0	0	0	0	0	52	90	25	0	0
15	0	0	0	0	0	0	0	52	90	5	0	0
16	0	0	0	0	0	0	0	52	90	5	0	0
17	0	0	0	0	0	0	0	52	150	5	0	0
18	0	0	0	0	0	0	0	52	150	5	0	0
19	0	0	0	0	0	0	0	52	120	5	0	0
20	0	0	0	0	0	0	0	52	65	5	0	0
21	0	0	0	0	0	0	0	52	90	5	0	0
22	0	0	0	0	0	0	0	52	90	5	0	0
23	0	0	0	0	0	0	0	52	90	5	0	0
24	0	0	0	0	0	0	0	52	7	5	0	0
25	0	0	0	0	0	0	0	52	7	5	0	0
26	0	0	0	0	0	0	0	52	7	5	0	0
27	0	0	0	0	0	0	0	52	7	5	0	0
28	0	0	0	0	0	0	0	52	7	5	0	0
29	0	0	0	---	0	0	0	52	7	5	0	0
30	0	0	0	---	0	0	0	52	7	5	0	0
31	---	0	0	---	0	---	0	---	7	5	---	0
TOTAL	0	0	0	0	0	0	0	1298	1427	562	60	0
MEAN	.0	.0	.0	.0	.0	.0	.0	43.2	46.0	18.1	2.0	.0
MAX	0	0	0	0	0	0	0	52	150	50	5	0
MIN	0	0	0	0	0	0	0	22	5	5	5	0
AC-FT	0	0	0	0	0	0	0	2574	2830	1114	119	0

IRR YR 1979 TOTAL 3347 MEAN 278.9 MAX 150 MIN 5 AC-FT 6638

STATION NUMBER 13047500F FALLS R NR SQUIRREL

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	470	550	500	450	425	400	1250	1700	1620	442	481	372
2	470	550	500	450	425	400	1390	1670	1380	452	470	372
3	470	550	500	450	425	400	1510	1760	1210	436	451	381
4	470	550	500	450	425	400	1590	2020	987	444	449	391
5	477	550	500	450	425	400	1760	2310	923	447	445	392
6	484	550	500	450	425	400	1940	2640	814	449	445	392
7	484	550	500	450	425	400	1520	2550	780	462	439	392
8	484	550	500	450	425	400	1340	2060	724	493	430	386
9	484	550	500	450	425	425	1160	1870	679	535	427	386
10	484	550	500	450	425	425	1070	1810	646	478	425	383
11	484	550	500	450	425	425	1080	1950	620	469	424	394
12	512	550	500	450	425	425	1170	2200	642	471	427	399
13	512	550	500	450	425	425	1370	2580	649	571	422	403
14	512	550	500	450	425	425	1630	3350	677	619	415	405
15	512	550	500	450	425	425	2060	3610	655	583	412	423
16	550	500	500	450	400	450	2430	2960	645	514	409	509
17	550	500	500	450	400	450	2750	2680	674	492	405	439
18	550	500	500	450	400	450	2870	2470	665	485	403	438
19	550	500	500	450	400	450	2830	2140	601	513	398	646
20	550	500	500	450	400	450	2750	1770	568	519	390	598
21	550	500	500	450	400	450	2790	1620	578	511	371	507
22	550	500	500	450	400	450	2770	1600	634	500	370	480
23	550	500	500	450	400	450	2880	1600	821	491	367	478
24	550	500	500	425	400	450	3030	1780	608	481	368	471
25	550	500	500	425	400	450	2900	2030	624	476	376	168
26	550	500	500	425	400	648	3060	2010	510	473	420	169
27	550	500	500	425	400	732	3130	2110	508	471	439	453
28	550	500	500	425	400	876	3340	2060	498	498	393	464
29	550	500	500	---	400	996	2950	1920	489	472	382	459
30	550	500	500	---	400	1130	2270	1800	480	468	378	437
31	---	500	500	---	400	---	1880	---	470	474	---	442
TOTAL	15559	16250	15500	12475	12775	15057	66470	64630	22379	15189	12431	13031
MEAN	518.6	524.1	500.0	445.5	412.0	501.9	2144.1	2154.3	721.9	489.9	414.3	420.3
MAX	550	550	500	450	425	1130	3340	3610	1620	619	481	646
MIN	470	500	500	425	400	400	1070	1600	470	436	367	168
AC-FT	30861	32231	30744	24744	25339	29865	131843	128193	44388	30127	24656	25846

IRR YR 1979 TOTAL 291746 MEAN 23478.8 MAX 3610 MIN 168 AC-FT 558843

STATION NUMBER 13049500F FALLS R NR CHESTER

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	422	600	575	525	525	475	1440	1600	1240	78	332	180
2	422	600	575	525	525	475	1640	1490	961	72	315	165
3	422	600	575	525	525	475	1800	1550	740	67	299	177
4	422	600	575	525	500	475	1890	1800	517	77	296	183
5	422	600	575	525	500	475	1970	2140	438	91	289	184
6	422	600	575	525	500	475	2400	2450	327	98	285	181
7	422	600	575	525	500	475	1830	2500	299	95	282	184
8	422	600	575	525	500	475	1570	1960	255	112	269	182
9	422	600	575	525	500	500	1350	1660	216	172	264	184
10	422	600	575	525	500	500	1210	1550	176	129	254	217
11	422	600	575	525	500	500	1190	1650	158	124	251	248
12	422	600	575	525	500	500	1260	1900	162	129	260	267
13	422	600	575	525	500	500	1500	2230	159	232	231	283
14	422	600	575	525	475	500	1770	2960	190	393	222	282
15	422	600	575	525	475	500	2320	3260	191	424	219	304
16	600	575	525	525	475	500	2740	2700	172	355	216	411
17	600	575	525	525	475	500	3190	2370	172	339	213	364
18	600	575	525	525	475	500	3330	2160	165	322	207	359
19	600	575	525	525	475	500	3260	1890	138	336	200	498
20	600	575	525	525	475	500	3130	1510	103	357	198	577
21	600	575	525	525	475	500	3140	1270	109	357	177	457
22	600	575	525	525	475	500	3050	1280	130	345	154	419
23	600	575	525	525	475	550	3070	1260	400	333	139	410
24	600	575	525	525	475	550	3230	1440	282	303	145	440
25	600	575	525	525	475	550	3140	1690	181	295	150	450
26	600	575	525	525	475	711	3260	1680	165	288	182	446
27	600	575	525	525	475	805	3250	1750	164	286	220	445
28	600	575	525	525	475	981	3430	1700	146	333	161	445
29	600	575	525	---	475	1120	3150	1540	126	333	152	452
30	600	575	525	---	475	1260	2410	1420	117	312	158	436
31	---	575	525	---	475	---	1900	---	104	321	---	428
TOTAL	15330	18200	17025	14700	15125	17327	73820	56360	8703	7508	6740	10258
MEAN	511.0	587.0	549.1	525.0	487.9	577.5	2381.2	1878.6	280.7	242.1	224.6	330.9
MAX	600	600	575	525	525	1260	3430	3260	1240	424	332	577
MIN	422	575	525	525	475	475	1190	1260	103	67	139	165
AC-FT	30407	36099	33769	29157	30000	34368	146421	111790	17262	14892	13368	20346

IRR YR 1979 TOTAL 261096 MEAN 21758.0 MAX 3430 MIN 67 AC-FT 517883

STATION NUMBER 13050016F CROSSCUT HLN DIVF RUN DATE 02/29/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	30	0	0	0	0	0	10	69	38	134	152	32
2	30	0	0	0	0	0	9	68	37	183	151	32
3	30	0	0	0	0	0	8	66	72	256	150	32
4	30	0	0	0	0	0	9	66	57	264	150	32
5	30	0	0	0	0	0	10	65	55	262	149	32
6	30	0	0	0	0	0	10	64	53	259	147	32
7	30	0	0	0	0	0	6	64	55	275	150	32
8	30	0	0	0	0	0	6	67	48	280	150	32
9	30	0	0	0	0	0	6	67	42	283	146	32
10	30	0	0	0	0	0	5	67	42	275	143	32
11	30	0	0	0	0	0	12	70	61	269	142	22
12	30	0	0	0	0	0	20	72	180	278	127	20
13	28	0	0	0	0	0	20	72	296	287	112	14
14	28	0	0	0	0	0	20	72	296	195	108	14
15	28	0	0	0	0	0	20	75	294	186	113	13
16	0	0	0	0	0	0	22	75	292	181	112	13
17	0	0	0	0	0	0	25	75	286	181	111	13
18	0	0	0	0	0	0	26	72	263	197	111	13
19	0	0	0	0	0	0	28	72	290	197	105	13
20	0	0	0	0	0	0	28	53	315	197	153	13
21	0	0	0	0	0	0	44	56	311	198	152	13
22	0	0	0	0	0	0	60	64	300	194	152	12
23	0	0	0	0	0	0	60	62	290	188	150	12
24	0	0	0	0	0	0	59	60	229	194	149	12
25	0	0	0	0	0	0	58	57	219	195	147	11
26	0	0	0	0	0	0	57	62	216	194	148	10
27	0	0	0	0	0	0	57	59	161	193	33	10
28	0	0	0	0	0	0	66	53	153	223	34	4
29	0	0	0	---	0	0	66	56	150	159	34	4
30	0	0	0	---	0	0	68	40	147	154	34	4
31	---	0	0	---	0	---	69	---	135	155	---	4
TOTAL	444	0	0	0	0	0	964	1940	5383	6686	3715	564
MEAN	14.8	.0	.0	.0	.0	.0	31.0	64.6	173.6	215.6	123.8	18.1
MAX	30	0	0	0	0	0	69	75	315	287	153	32
MIN	28	0	0	0	0	0	5	40	37	134	33	4
AC-FT	880	0	0	0	0	0	1912	3847	10677	13261	7368	1118

IRR YR 1979 TOTAL 19690 MEAN 1641.1 MAX 315 MIN 4 AC-FT 39067

STATION NUMBER 13050018

CROSSCUT AT END

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	30	0	0	0	0	15	5	77	32	142	140	30
2	30	0	0	0	0	15	5	77	32	180	142	30
3	30	0	0	0	0	15	5	78	46	273	145	28
4	30	0	0	0	0	15	5	80	34	273	143	26
5	30	0	0	0	0	15	5	80	41	275	154	25
6	30	0	0	0	0	15	5	84	37	277	142	25
7	20	0	0	0	0	15	5	89	38	280	138	30
8	10	0	0	0	0	15	4	89	34	277	136	30
9	10	0	0	0	0	15	4	84	30	275	134	30
10	10	0	0	0	0	15	7	80	31	268	132	30
11	10	0	0	0	0	15	10	80	164	263	136	22
12	10	0	0	0	0	15	10	80	172	270	0	15
13	10	0	0	0	0	15	10	86	263	278	96	15
14	15	0	0	0	0	15	10	86	267	180	96	10
15	15	0	0	0	0	15	12	86	266	172	96	10
16	15	0	0	0	0	15	15	90	265	172	96	10
17	0	0	0	0	0	15	18	95	248	174	96	9
18	0	0	0	0	0	15	20	95	231	196	96	9
19	0	0	0	0	0	15	20	95	248	200	96	7
20	0	0	0	0	0	15	40	98	277	204	96	7
21	0	0	0	0	0	15	40	98	233	199	95	6
22	0	0	0	0	0	15	40	65	250	188	95	4
23	0	0	0	0	0	15	40	65	268	186	132	4
24	0	0	0	0	0	15	38	80	202	185	132	6
25	0	0	0	0	0	15	35	80	202	183	133	6
26	0	0	0	0	0	15	35	80	186	182	134	6
27	0	0	0	0	0	15	40	80	153	182	84	6
28	0	0	0	0	0	15	40	66	153	151	33	6
29	0	0	0	---	0	15	42	52	150	148	33	5
30	0	0	0	---	0	15	45	52	146	146	31	5
31	---	0	0	---	0	---	61	---	146	142	---	5
TOTAL	305	0	0	0	0	450	671	2427	4845	6521	3212	457
MEAN	10.1	.0	.0	.0	.0	15.0	21.6	80.9	156.2	210.3	107.0	14.7
MAX	30	0	0	0	0	15	61	98	277	280	154	30
MIN	10	0	0	0	0	15	4	52	30	142	31	4
AC-FT	604	0	0	0	0	892	1330	4813	9610	12934	6371	908

IRR YR 1979 TOTAL 18988 MEAN 1574.0 MAX 280 MIN 4 AC-FT 37484

STATION NUMBER 13050500F

HENRYS FK AT ST ANTH

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1270	1550	1900	2000	1750	1600	3520	2240	2390	970	1740	1060
2	1230	1600	1900	2000	1750	1600	3880	1980	2090	884	1760	760
3	1230	1700	1900	2000	1750	1636	4320	1970	1800	829	1800	550
4	1230	1800	1900	2000	1750	1640	4400	2150	1580	904	1770	505
5	1230	1930	1950	2000	1750	1650	4450	2430	1500	924	1740	511
6	1230	1900	1950	2000	1750	1650	5150	2950	1480	945	1740	533
7	1230	1900	2000	2000	1750	1680	4280	3180	1450	963	1740	505
8	1230	1900	2000	2000	1750	1680	3740	2540	1410	1130	1650	507
9	1230	1900	2000	2000	1750	1710	3430	2070	1390	1280	1600	507
10	1230	1900	2000	2000	1650	1755	2900	1750	1290	1160	1570	556
11	1230	1850	2000	2000	1650	1832	2870	1820	1220	1090	1370	634
12	1230	1850	2000	2000	1880	1800	2950	2000	1280	1070	1470	638
13	1230	1900	2000	2000	1730	1680	3350	2340	1240	1280	1290	654
14	1230	1900	2000	2000	1610	1900	3700	3160	1280	1660	1220	652
15	1230	1900	2000	2000	1608	1900	4320	3620	1300	1520	1290	697
16	1500	1900	2000	2000	1636	1896	4850	3160	1250	1370	1170	858
17	1500	1900	2000	2000	1660	1977	5240	2750	1150	1340	1230	877
18	1500	1900	2000	2000	1660	2130	5290	2560	1070	1340	1140	845
19	1500	1900	2000	2000	1665	1944	4960	2560	669	1360	942	1160
20	1500	1900	2000	1900	1650	1832	4730	2250	971	1370	833	1430
21	1500	1900	2000	1900	1636	1770	4730	1990	968	1360	841	1280
22	1500	1900	2000	1900	1636	1864	4610	1980	1110	1340	823	1170
23	1500	1900	2000	1800	1594	1960	4420	1950	1700	1390	794	1190
24	1500	1900	2000	1800	1580	2113	4270	2070	1570	1450	813	1280
25	1500	1900	2000	1780	1580	2096	4320	2320	1310	1470	821	1290
26	1500	1900	2000	1760	1580	2045	4270	2430	1150	1470	934	1240
27	1500	1900	2000	1750	1608	2274	4080	2510	1260	1470	1140	1230
28	1500	1900	2000	1750	1650	2462	4190	2620	1110	1480	1100	1230
29	1500	1900	2000	---	1608	2000	4050	2570	1090	1490	1150	1230
30	1500	1900	2000	---	1594	3000	3390	2560	1100	1440	1160	1230
31	---	1900	2000	---	1594	---	2660	---	1050	1800	---	1230
TOTAL	40990	57880	61500	54340	51609	57076	127320	72480	41228	39549	38641	28039
MEAN	1366.3	1867.0	1983.8	1940.7	1671.2	1902.5	4107.0	2416.0	1329.9	1275.7	1288.0	904.4
MAX	1500	1930	2000	2000	1880	3000	5290	3620	2390	1800	1800	1430
MIN	1230	1550	1900	1750	1580	1600	2660	1750	669	829	794	505
AC-FT	81303	114804	121985	107783	102763	113210	252539	143764	81775	78445	76644	55615

IRR YR 1979 TOTAL 670852 MEAN 55904.3 MAX 5290 MIN 505 AC-FT 1330634

STATION NUMBER 13055000 TETON NR ST ANTHONY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	788	495	770	465	410	510	807	1770	1620	661	777	486
2	788	495	500	465	410	510	855	1500	1480	709	780	486
3	788	155	505	440	400	510	926	1370	1340	751	763	474
4	788	455	505	430	350	510	956	1470	1170	755	745	474
5	788	532	505	405	345	410	1010	1760	1080	769	735	476
6	788	532	505	415	395	415	1190	2140	1050	785	721	472
7	779	610	500	415	395	680	1280	2410	1010	759	710	478
8	770	610	500	420	390	684	1080	2230	974	767	694	482
9	770	580	490	420	400	652	960	1740	925	824	666	471
10	770	550	480	425	400	700	875	1400	880	819	657	467
11	770	530	480	425	400	634	778	1330	922	800	635	464
12	770	532	480	425	395	550	711	1450	968	797	545	465
13	770	538	470	440	390	500	681	1720	1070	881	600	456
14	770	530	455	435	390	620	706	2050	1030	910	595	450
15	770	515	455	445	380	620	878	2240	996	886	588	454
16	525	500	450	425	375	622	1290	2160	987	833	588	466
17	540	480	465	425	375	819	1730	1950	939	809	583	479
18	540	470	425	420	375	896	2080	1830	910	804	563	468
19	535	455	435	415	375	847	2150	1830	934	808	561	476
20	530	435	440	410	385	721	2160	1720	918	847	585	557
21	530	420	440	395	390	598	2160	1450	900	883	569	542
22	550	430	445	395	390	610	2500	1380	926	860	569	498
23	545	430	500	400	390	652	2650	1350	1080	866	565	479
24	540	430	500	400	430	682	2870	1330	1190	844	553	465
25	535	430	500	395	430	604	2980	1430	1050	827	562	460
26	530	425	500	395	430	574	2990	1590	884	825	523	454
27	525	405	450	395	440	562	3050	1700	785	824	532	448
28	520	450	400	400	465	586	3280	1780	743	821	515	453
29	500	500	526	---	520	670	3210	1740	728	793	504	468
30	505	500	556	---	510	735	2700	1660	711	765	490	471
31	---	500	640	---	510	---	2180	---	670	767	---	444
TOTAL	19617	14919	15272	11740	12640	18683	53673	51480	30870	25049	18473	14683
MEAN	653.9	481.2	492.6	419.2	407.7	622.7	1731.3	1716.0	995.8	808.0	615.7	473.6
MAX	788	610	770	465	520	896	3280	2410	1620	910	780	557
MIN	500	155	400	395	345	410	681	1330	670	661	490	444
AC-FT	38910	29591	30292	23286	25071	37057	106460	102110	61230	49684	36641	29123

IRR YR 1979 TOTAL 287099 MEAN 23924.9 MAX 3280 MIN 155 AC-FT 569460

STATION NUMBER 13056500 HENRYS FK NR REXBURG

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1550	1950	2300	2500	2250	1700	3130	3290	2730	900	2040	1360
2	1560	2000	2300	2500	2300	1700	3450	2630	2570	814	2030	1340
3	1570	2100	2300	2450	2300	1642	3690	2230	2200	744	2070	950
4	1580	2200	2300	2450	2300	1654	3850	2100	1890	700	2010	879
5	1590	2200	2350	2400	2300	1648	4050	2200	1680	824	1960	862
6	1610	2200	2350	2400	2300	1688	4250	2530	1530	928	1950	847
7	1620	2180	2400	2450	2300	2000	4600	3210	1420	973	1870	834
8	1660	2160	2400	2500	2250	2008	4360	3250	1380	1130	1820	820
9	1700	2150	2400	2500	2250	1958	3900	2800	1350	1500	1740	825
10	1740	2140	2400	2500	2200	2014	3600	2230	1200	1660	1700	323
11	1790	2120	2400	2450	2200	1909	3400	1950	1150	1520	1600	908
12	1830	2120	2400	2450	2150	1895	3200	1950	1040	1460	1570	948
13	1870	2200	2450	2450	2100	1790	3250	2090	1070	1620	1510	934
14	1910	2300	2450	2450	1950	1900	3500	2560	1070	1790	1420	949
15	1910	2350	2450	2450	1900	1900	3800	3300	1110	1800	1360	982
16	1950	2400	2450	2400	1860	1895	4200	3550	1180	1800	1390	1110
17	1960	2500	2450	2400	1900	2112	4800	3240	1030	1800	1360	1220
18	1970	2600	2450	2350	1900	2316	4970	3110	973	1820	1300	1160
19	1980	2670	2450	2350	1900	2348	5270	3010	814	1820	1200	1240
20	1990	2600	2450	2300	1804	2098	5110	3070	673	1840	1060	1610
21	1990	2550	2450	2300	1766	1902	4920	2680	795	1930	1040	1650
22	1990	2500	2450	2300	1766	1825	4740	2600	917	1880	1020	1510
23	1930	2400	2450	2300	1695	1937	4540	2540	1580	1840	958	1450
24	1870	2300	2450	2250	1640	2056	4530	2490	1650	1880	951	1500
25	1900	2250	2450	2250	1640	2119	4690	2610	1650	1920	922	1510
26	1920	2200	2450	2250	1642	2007	4760	2640	1590	1870	959	1510
27	1940	2150	2450	2250	1667	1958	4850	2750	1510	1850	1180	1490
28	1825	2200	2450	2250	1716	2049	4870	2800	1320	1860	1330	1480
29	1850	2250	2450	---	1780	2356	5120	2760	1230	1930	1360	1550
30	1900	2300	2450	---	1766	2652	5100	2730	1150	1920	1390	1560
31	---	2300	2450	---	1654	---	4340	---	1020	1930	---	1520
TOTAL	54455	70540	74850	66850	61146	59036	132840	80900	42472	48253	44070	36831
MEAN	1815.1	2275.4	2414.5	2387.5	1972.4	1967.8	4285.1	2696.6	1370.0	1556.5	1469.0	1188.0
MAX	1990	2670	2450	2500	2300	2652	5270	3550	2730	1930	2070	1650
MIN	1550	1950	2300	2250	1640	1642	3130	1950	673	700	922	323
AC-FT	108011	139916	148464	132596	121283	117097	263488	160465	84243	95709	87412	73054

IRR YR 1979 TOTAL 772443 MEAN 64353.5 MAX 5270 MIN 323 AC-FT 1531743

STATION NUMBER 13057150 SNAKE NR LEWISVILLE

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3240	5100	5600	6700	6630	9030	8390	12300	10400	5530	3480	4200
2	3370	5200	6800	7000	6690	9030	8360	11200	10400	5470	3580	4200
3	3190	5300	7100	7000	6790	8990	7490	10600	9910	5470	3580	3240
4	3060	5800	7000	7000	6690	8990	7400	10100	8860	5590	3480	2760
5	3000	6000	6600	7000	6490	9170	7500	9570	7800	5890	3370	2600
6	3000	6050	6100	6900	6460	9360	7900	9540	6900	6110	3290	2480
7	3050	4520	7400	6800	6630	9400	7600	10000	6390	5890	3290	2390
8	3200	5990	7900	6800	6630	9400	7500	10700	6330	5860	3240	2260
9	3350	6020	7800	6800	6790	9380	7310	10800	6240	5960	3260	1950
10	3650	6200	7600	6800	6930	9510	7030	10400	5800	5830	3450	2060
11	3800	6500	7500	6600	7130	9820	6180	9880	5740	5770	3580	2150
12	4000	6800	7300	6000	7380	9800	6750	9350	5830	5740	3610	2000
13	4150	6900	6900	5700	7700	9430	6740	9210	6270	5800	3860	1940
14	4300	6700	6800	5800	7700	9260	7220	9010	6790	5960	3690	1930
15	4400	6500	6600	6000	8010	9250	7050	8710	7170	6020	3640	1900
16	4200	6500	6500	5800	8290	9240	7580	8720	7200	5440	3800	1850
17	4600	6500	6350	5700	8260	9410	9000	8660	6110	4780	3800	1840
18	4600	6500	6330	5700	8780	9580	10300	8520	6660	4360	3860	1780
19	4700	6600	6330	5800	8920	9820	10900	8470	6660	4220	3800	1680
20	4780	6600	6330	5830	9510	9680	11400	8610	7130	4160	3880	1790
21	4840	6600	6270	5860	9730	9110	11500	9050	7310	4070	3800	2180
22	4960	6600	6270	6080	9800	8900	11200	9080	7620	4020	3670	2110
23	4990	6550	6270	6170	9800	8920	11000	8670	8640	3720	3770	1870
24	4990	6550	6270	6170	9770	8920	11200	8530	8920	3500	3690	1790
25	5020	6500	6500	6170	9730	9100	11800	8510	8500	3500	3480	1740
26	5020	6500	6600	6410	9730	8390	12000	8350	7520	3530	3340	1700
27	5020	6480	6700	6590	9730	8190	12600	8210	6430	3400	3260	1620
28	5020	6500	6600	6590	9770	8260	13100	8880	6270	3370	3260	1540
29	5050	6500	6500	---	9400	8430	13300	9800	6050	3480	3400	1520
30	5050	6200	6000	---	9180	8390	14000	10000	5830	3420	3400	1810
31	---	5700	6500	---	9100	---	13600	---	5500	3370	---	2210
TOTAL	125600	192960	207320	177770	254150	274160	294900	283430	223180	149230	106610	67090
MEAN	4186.6	6224.5	6687.7	6348.9	8198.3	9138.6	9512.9	9447.6	7199.3	4813.8	3553.6	2164.1
MAX	5050	6900	7900	7000	9800	9820	14000	12300	10400	6110	3880	4200
MIN	3000	4520	5600	5700	6460	8190	6180	8210	5500	3370	3240	1520
AC-FT	249127	382736	411219	352606	504106	543796	584934	562183	442677	295997	211460	133073

IRR YR 1979 TOTAL 2356400 MEAN 196366.8 MAX 14000 MIN 1520 AC-FT 4673919

STATION NUMBER 13057940F

WILLOW CR BLW TEX CR

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	36	30	36	60	36	41	717	195	63	21	25	20
2	36	36	36	36	36	25	650	183	60	21	25	20
3	36	36	36	36	36	31	675	173	58	21	23	20
4	36	36	36	36	36	46	523	164	57	21	22	20
5	36	36	36	36	36	26	514	152	55	21	21	20
6	36	36	36	36	36	48	567	146	54	21	21	20
7	36	36	36	36	36	53	519	146	52	20	21	20
8	36	36	36	36	36	58	415	172	49	23	20	20
9	36	36	36	36	70	92	382	159	47	35	19	20
10	36	36	36	36	45	66	365	141	45	34	19	20
11	36	36	36	36	50	64	318	132	43	30	20	20
12	36	36	36	36	45	48	289	121	41	30	20	20
13	36	36	36	36	88	43	281	115	38	58	21	20
14	36	36	36	36	71	42	285	110	36	53	21	20
15	36	36	36	36	71	42	309	107	35	51	21	20
16	36	36	36	36	45	48	333	105	35	44	21	20
17	36	36	36	36	45	146	346	103	34	41	21	20
18	36	36	36	36	45	191	338	103	32	38	21	20
19	36	36	36	36	40	193	316	122	30	90	20	20
20	36	36	36	36	30	160	300	140	39	55	20	20
21	36	36	36	36	24	121	287	121	29	48	21	20
22	36	36	36	36	45	194	278	107	38	37	20	20
23	36	36	36	36	45	223	100	100	107	42	20	20
24	36	36	36	36	45	331	260	93	65	40	21	37
25	36	36	36	36	50	328	255	88	46	29	21	37
26	36	36	36	36	78	268	237	83	40	32	23	37
27	36	36	36	36	46	321	231	77	35	33	23	37
28	36	36	36	36	78	492	231	73	34	30	25	37
29	36	36	36	---	35	598	216	71	33	26	24	37
30	36	36	36	---	35	689	219	67	32	22	23	37
31	---	36	36	---	35	---	211	---	32	23	---	37
TOTAL	1080	1110	1116	1032	1449	5028	10967	3669	1394	1090	643	756
MEAN	36.0	35.8	36.0	36.8	46.7	167.6	353.7	122.3	44.9	35.1	21.4	24.3
MAX	36	36	36	60	88	689	717	195	107	90	25	37
MIN	36	30	36	36	24	25	100	67	29	20	19	20
AC-FT	2142	2201	2213	2046	2874	9973	21753	7277	2764	2162	1275	1499

IRR YR 1979 TOTAL 29134 MEAN 2444.5 MAX 717 MIN 19 AC-FT 58183

STATION NUMBER 1305[illegible] MILLER CK NR HIRIT RUN DATE 02/29/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	203	30	0	0	70	30	57	61	69	96	144	83
2	240	30	0	0	70	30	47	61	70	100	144	83
3	253	30	0	0	70	20	58	61	70	119	143	81
4	262	30	0	0	70	10	59	62	72	132	144	81
5	262	30	0	0	70	10	59	62	72	130	143	81
6	262	30	0	0	70	10	59	61	70	129	143	80
7	262	30	0	0	70	10	59	61	70	142	143	80
8	262	30	0	0	70	10	59	62	70	150	143	81
9	250	30	0	0	70	10	58	62	70	149	143	79
10	262	30	0	90	50	10	58	62	70	149	144	79
11	262	30	0	90	50	10	59	62	70	148	144	80
12	262	30	0	90	50	10	59	62	87	147	144	80
13	262	0	0	90	50	10	59	62	87	148	145	80
14	262	0	0	90	50	10	59	77	87	147	145	80
15	50	0	0	90	50	10	59	90	87	148	145	80
16	50	0	0	90	40	10	60	91	87	147	146	81
17	30	0	0	90	40	10	60	92	87	147	146	81
18	30	0	0	90	40	10	60	92	88	145	241	81
19	30	0	0	90	40	10	60	93	95	145	393	81
20	30	0	0	90	40	10	60	93	102	145	389	81
21	21	0	0	80	40	10	60	81	102	145	384	81
22	30	0	0	70	40	10	61	66	103	146	382	81
23	30	0	0	70	40	10	61	67	103	146	381	81
24	30	0	0	70	40	10	61	68	101	146	380	81
25	30	0	0	70	40	10	61	68	100	145	380	81
26	30	0	0	70	40	10	61	68	100	146	379	81
27	30	0	0	70	30	45	61	69	100	146	377	81
28	30	0	0	70	30	45	62	68	99	146	376	81
29	30	0	0	---	30	45	62	69	99	145	376	81
30	30	0	0	---	30	45	62	69	97	144	375	81
31	---	0	0	---	30	---	61	---	97	144	---	81
TOTAL	4077	360	0	1560	1520	490	1841	2122	2681	4362	7262	2504
MEAN	135.9	11.6	.0	55.7	49.0	16.3	59.3	70.7	86.4	140.7	242.0	80.7
MAX	262	30	0	90	70	45	62	93	103	150	393	83
MIN	21	30	0	70	30	10	47	61	69	96	143	79
AC-FT	8086	714	0	3094	3014	971	3651	4208	5317	8652	14404	4966

IRR YR 1979 TOTAL 28779 MEAN 2398.2 MAX 393 MIN 10 AC-FT 57083

STATION NUMBER 13058520F WILLOW CK FWY AT END

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

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	2	3	0	0	0
6	0	0	0	0	0	0	0	4	0	0	0	0
7	0	0	0	0	0	0	0	2	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	9	0
11	0	0	0	0	0	0	0	0	0	0	6	0
12	0	0	0	0	0	0	0	0	0	0	1	0
13	0	0	0	0	0	0	0	0	0	0	2	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	0	0	0	0	0
16	0	0	0	0	0	0	1	0	0	0	0	0
17	0	0	0	0	0	0	1	0	1	0	0	0
18	0	0	0	0	0	0	1	0	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	1	0	0	0	0	0
23	0	0	0	0	0	0	1	0	0	0	0	0
24	0	0	0	0	0	0	1	0	0	0	0	0
25	0	0	0	0	0	0	1	0	0	0	0	0
26	0	0	0	0	0	0	1	0	0	0	0	0
27	0	0	0	0	0	0	1	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	14	8	4	0	18	0
MEAN	.0	.0	.0	.0	.0	.0	.4	.2	.1	.0	.6	.0
MAX	0	0	0	0	0	0	1	4	3	0	9	0
MIN	0	0	0	0	0	0	1	2	1	0	1	0
AC-FT	0	0	0	0	0	0	27	15	7	0	35	0

IRR YR 1979 TOTAL 44 MEAN 3.0 MAX 9 MIN 1 AC-FT 87

STATION NUMBER 13060000F SNAKE NR SHELLEY RUN DATE 02/29/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2740	4240	4400	4800	6060	8600	8030	11700	9550	4030	2990	3110
2	2690	4430	4400	5200	6090	8520	8100	10500	9580	4080	3140	3090
3	2780	4410	3750	5400	6090	8450	7320	9830	8990	4030	3140	2790
4	2740	4430	4700	5700	6000	8420	7090	9310	8060	4260	2930	2440
5	2780	4790	5300	6500	5870	8710	6910	8530	6690	4750	2720	2360
6	2730	4890	5500	6600	5810	8830	6850	8400	5650	5160	2630	2330
7	2690	3500	5300	6400	6030	8870	7170	9010	4900	5010	2540	2140
8	2610	3600	5200	6200	6060	9080	6940	10000	4750	4870	2470	2120
9	2700	3900	5400	6200	6120	9180	6410	10000	4640	5160	2470	1870
10	2900	4500	6000	6200	6250	9220	5790	9660	4110	5100	2650	1920
11	3160	5000	7300	6400	6450	9410	5410	9060	4130	5070	2820	2030
12	3340	5300	7100	6200	6760	9340	5930	8170	4470	5160	2830	1970
13	3600	5500	6800	5870	7250	8930	5900	7930	5100	5560	2960	1950
14	3790	5500	6500	5600	7280	8750	6380	7790	5620	6000	2940	1940
15	3890	5400	6200	5670	7530	8700	6050	7500	5930	6290	2940	1910
16	3370	5200	6100	5530	7830	8740	6450	7530	5960	5780	3110	2000
17	4040	5400	6300	5400	7790	8960	8060	7530	5470	5070	3200	1940
18	3940	5700	6100	5270	8330	9130	9490	7420	5040	4470	3180	2010
19	3940	5500	5900	5130	8470	9330	10100	7520	4930	4290	3070	1960
20	3960	5400	5800	5040	9120	9200	10600	7860	5500	4210	3250	2060
21	4050	5400	5800	5040	9320	8710	10600	8400	5810	4110	3150	2480
22	4110	5700	5700	5290	9350	8490	10300	8640	6190	4030	3070	2460
23	4090	5800	5500	5410	9350	8580	9910	8220	7630	3700	3170	2300
24	4100	5700	5500	5440	9280	8770	9980	8120	8190	3300	3160	2170
25	4080	5600	5500	5470	9250	8570	10800	7960	7700	3180	2960	2100
26	4080	5500	5600	5560	9360	8040	11100	7570	6890	3180	2760	2050
27	4030	5500	5600	5870	9360	7810	11600	7310	5410	2970	2750	2030
28	4090	5500	5600	5930	9470	7770	12400	7660	5160	2880	2750	1830
29	4130	5400	5400	---	8960	8010	12600	8900	5040	2930	2930	1890
30	4180	4000	4900	---	8690	8050	13100	9060	4750	2930	3040	1910
31	---	4300	4400	---	8640	---	12700	---	4130	2910	---	1990
TOTAL	105330	154990	173550	159320	238220	261170	270070	257090	185970	134470	87720	67150
MEAN	3511.0	4999.6	5598.3	5690.0	7684.5	8705.6	8711.9	8569.6	5999.0	4337.7	2924.0	2166.1
MAX	4180	5800	7300	6600	9470	9410	13100	11700	9580	6290	3250	3110
MIN	2610	3500	3750	4800	5810	7770	5410	7310	4110	2880	2470	1830
AC-FT	208922	307472	344436	316011	472509	518030	535683	509938	368871	266721	173992	133192

IRR YR 1979 TOTAL 2095050 MEAN 174587.5 MAX 13100 MIN 1830 AC-FT 4155531

STATION NUMBER 13062500 SNAKE AT BLACKFOOT

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2350	3920	4200	4400	5440	8530	7280	10300	6230	1090	1010	1320
2	2290	4010	4100	4900	5480	8480	7110	8690	6860	1290	1210	1320
3	2340	4140	3600	4900	5480	8380	6130	7660	6190	1170	1280	1240
4	2360	4070	4600	5400	5440	8380	5480	6800	5390	1350	1190	886
5	2340	4350	5100	5700	5370	8640	5180	5520	4030	1740	749	614
6	2350	4250	5200	6000	5290	8900	4870	4850	2470	2260	519	646
7	2340	3490	5000	6100	5440	8920	5080	5400	2700	2340	268	563
8	2280	3500	4800	6000	5440	8920	4900	6890	2660	2140	239	342
9	2280	3800	5000	5900	5560	9240	4390	7510	2630	2330	239	305
10	2410	4200	5400	5900	5720	9450	3860	7220	2580	2400	239	231
11	2680	4700	6000	6000	5930	9710	3230	6530	2340	2440	326	309
12	3040	5000	6500	6000	6180	9680	3270	5290	2320	2530	532	616
13	3210	5200	6400	5800	6580	9270	3360	4700	2320	2920	607	561
14	3480	5200	6000	5600	6760	8900	3330	4650	2320	3460	763	558
15	3640	5100	5800	5400	6990	8820	2910	4240	2320	4100	718	612
16	3110	5000	5700	5400	7470	8860	2640	4190	2320	3940	844	747
17	3680	5200	5600	5300	7510	9080	3840	4300	2020	3310	1050	810
18	3850	5400	5700	5200	7960	9310	5510	4320	1910	2800	895	816
19	3600	5400	5500	5100	8170	9650	6520	4440	1730	2530	887	1010
20	3560	5200	5400	5000	8800	9600	7160	4940	1970	2460	910	1300
21	3610	5300	5500	4900	9370	9000	7370	5520	2470	2330	1010	1880
22	3740	5500	5300	5000	9480	8600	6910	6370	2640	2280	936	2110
23	3670	5600	5200	5200	9540	8600	6410	5840	3950	2090	955	2020
24	3680	5600	5100	5300	9600	8770	6150	5680	5160	1680	1050	1890
25	3680	5500	5200	5480	9600	8460	7130	5540	4720	1330	852	1860
26	3700	5400	5300	5210	9660	7670	7670	4970	4240	1340	683	1800
27	3660	5300	5400	5440	9600	7290	8250	4480	2790	1220	693	1780
28	3750	5300	5300	5370	9780	7080	9620	4370	2260	1080	668	1690
29	3780	5200	5100	---	9310	7330	10200	5560	2170	968	886	1570
30	3820	4200	4800	---	8690	7450	11300	5600	2100	1050	1020	1620
31	---	4000	4200	---	8640	---	11500	---	1520	1050	---	1710
TOTAL	94280	147940	162000	151900	230280	260970	188560	172370	97350	65018	23228	34736
MEAN	3142.6	4772.2	5225.8	5425.0	7428.3	8699.0	6082.5	5745.6	3140.3	2097.3	774.2	1120.5
MAX	3850	5600	6500	6100	9780	9710	11500	10300	6860	4100	1280	2110
MIN	2280	3490	3600	4400	5290	7080	2640	4190	1520	968	239	231
AC-FT	187004	293438	321327	301293	456760	517633	374008	341895	193093	128963	46072	68898

IRR YR 1979 TOTAL 1624632 MEAN 135719.3 MAX 11500 MIN 231 AC-FT 3730391

STATION NUMBER 13069500F SNAKE NR BLACKFOOT RUN DATE 02/29/80

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2720	3170	3600	4600	3800	7500	6740	9880	5310	805	737	1270
2	2640	3240	3420	4800	4000	7500	6620	8900	5890	861	874	1270
3	2600	3320	3600	5000	4300	7506	6020	8290	5750	812	912	1270
4	2600	3400	3750	5300	4600	7410	5380	7930	4980	964	849	991
5	2600	3500	3850	5550	4900	7410	5160	7200	3860	1330	580	772
6	2650	3600	4000	5790	5100	8035	4870	6800	2940	2000	357	730
7	2570	3750	4150	5600	5150	8300	5090	7520	1880	2230	241	665
8	2540	3950	4300	5510	5200	8290	4920	9340	1440	2060	161	525
9	2520	4100	4510	5500	5250	8110	4470	10500	1350	2150	156	470
10	2650	4250	4700	5450	5300	8135	3930	10700	1020	2290	170	388
11	2870	4400	4900	5400	5350	8264	3320	6070	660	2350	194	387
12	2870	4500	5050	5350	5400	8654	3130	4930	624	2430	309	612
13	2920	4550	5200	5300	5430	8550	3260	4190	975	2860	407	750
14	3115	4600	5300	5200	4600	7910	3140	4090	1490	3400	541	743
15	3055	4630	5420	5020	4581	7910	2880	3720	1920	4090	547	782
16	3010	4650	5540	5180	7078	7910	2360	3590	2330	4070	568	992
17	2990	4680	5400	4900	7450	8010	3240	3770	1990	3540	737	1130
18	2980	4700	5300	4750	7450	8010	4820	3980	1600	3030	687	1160
19	2960	4700	5200	4500	7458	8524	5840	4090	1310	2660	697	1360
20	2950	4670	5100	4370	7450	8628	6330	4550	1340	2490	619	1480
21	2930	4640	5000	4200	8628	8010	6630	5030	2010	2320	765	2080
22	2920	4600	4900	4050	8654	7530	6630	5930	2230	2240	701	2370
23	2920	4560	4780	3950	8654	7626	5870	5590	3360	2030	677	2310
24	2900	4520	4730	3850	8420	7530	5520	5380	4710	1620	825	2200
25	2920	4500	4680	3750	8420	7910	6180	5240	4450	1220	825	2150
26	2950	4400	4630	3650	8420	7055	6700	4620	4130	1140	825	2070
27	2960	4300	4580	3550	8654	4429	7220	4100	2930	1080	825	2040
28	2980	4300	4530	3600	8420	4429	8400	3790	2180	872	825	2030
29	3000	4100	4480	---	8200	4429	9030	4560	2010	717	825	1860
30	3030	3900	4430	---	8035	6963	9850	4800	1890	730	825	1930
31	---	3750	4500	---	8000	---	10300	---	1330	737	---	1960
TOTAL	85320	129930	143530	133670	202452	226477	173850	179080	79889	61128	18261	40747
MEAN	2844.0	4191.2	4630.0	4773.9	6527.4	7549.2	5608.0	5969.3	2577.0	1971.8	608.7	1314.4
MAX	3115	4700	5540	5790	8654	8654	10300	10700	5890	4090	912	2370
MIN	2520	3170	3420	3550	3800	4429	2360	3590	624	717	156	387
AC-FT	169232	257716	284691	265134	401365	449217	344831	355205	158459	121247	36220	80821

IRR YR 1979 TOTAL 1474234 MEAN 122852.8 MAX 10700 MIN 156 AC-FT 2924143

STATION NUMBER 13077000

SNAKE AT NEELEY

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3729	3636	4697	7000	6002	10076	8780	12300	12900	12000	10600	49
2	3729	3636	4697	7000	6002	10076	8780	12300	12800	12404	10500	49
3	3729	3636	4697	7000	6002	10076	8000	12300	12800	12110	10500	47
4	3729	3636	4697	7000	6002	10076	9220	12300	12700	12056	9960	45
5	3729	3956	4697	7000	6002	10076	10400	12400	12800	11948	8920	43
6	3729	4016	4697	7000	6002	8730	10100	12300	12400	11948	9120	42
7	3729	4016	4697	5298	6002	8730	9880	12200	12300	11948	9090	42
8	3671	4016	4697	4088	6626	10076	9950	12200	12400	12068	9030	43
9	3636	4016	4697	4088	7000	10076	10900	11600	12600	12840	9010	43
10	3636	4016	6232	4088	7000	9066	10200	11300	12700	13280	9050	72
11	3636	4016	6232	4088	6500	10076	9500	11300	12800	12572	8970	68
12	3636	4016	7000	4088	8001	8131	9600	11300	13400	11891	8610	48
13	3636	4016	7000	4088	7001	11414	9550	11600	13600	11132	8750	49
14	3636	4016	7000	3481	7001	10436	8800	11600	13500	11132	8900	48
15	3636	4016	7000	4071	7001	10076	8800	11800	13400	11418	8160	46
16	3636	4016	7000	5505	7001	10076	9120	11400	13700	11210	7560	44
17	3636	4016	7000	5505	8001	10076	11470	12200	13600	11000	7330	40
18	3636	4016	7000	5505	8001	10076	12660	12200	14000	10460	7340	39
19	3636	4016	6399	5505	8001	8914	12660	12100	13500	10460	7250	38
20	3636	4016	6038	5505	8001	9542	12660	12000	13500	10460	7100	134
21	3636	4442	6038	5505	7001	11460	12660	11900	13400	10460	6950	229
22	3636	4697	6038	5711	8644	10095	12410	11600	13200	10460	6890	237
23	3636	4697	6038	5726	8527	10095	12410	11300	12400	10800	6940	252
24	3636	4697	6038	5816	9210	10095	11800	10700	12000	10800	6900	266
25	3636	4697	6038	6002	10076	10000	11200	10700	12000	10800	6680	268
26	3636	4697	6038	6002	10076	9400	11000	11400	12000	10900	5980	268
27	3636	4697	6639	6002	10080	9740	10900	11800	12000	10900	5360	260
28	3636	4697	7000	6002	10076	9350	10900	12200	12000	10800	5010	217
29	3636	4697	7000	---	10076	9350	10900	12400	12000	10900	4270	191
30	3636	4697	7000	---	10080	8910	11200	12700	12000	11000	3630	221
31	---	4697	7000	---	10076	---	11800	---	12000	10800	---	249
TOTAL	109766	130152	187041	153669	241071	294370	328210	355400	396400	352957	234360	3687
MEAN	3658.8	4198.4	6033.5	5488.1	7776.4	9812.3	10587.4	11846.6	12787.0	11385.7	7812.0	118.9
MAX	3729	4697	7000	7000	10080	11460	12660	12700	14000	13280	10600	268
MIN	3636	3636	4697	3481	6002	8131	8000	10700	12000	10460	3630	38
AC-FT	217720	258156	370995	304802	478164	583882	651004	704935	786259	700090	464853	7313

IRR YR 1979 TOTAL 2781083 MEAN 7622.9 MAX 14000 MIN 38 AC-FT 5528179

STATION NUMBER 13081500 SNAKE NR MINIDOKA

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3344	4655	5595	7300	6362	10106	6330	9130	9320	9380	8910	5166
2	3530	4831	5530	7300	6429	10106	5260	9030	9550	9510	8740	5166
3	3221	5010	5218	7300	6443	6795	6780	9080	9590	9450	8710	4818
4	3512	5010	5010	7300	6389	4705	8010	9060	9340	9110	8480	4435
5	3521	4534	5036	7300	6389	4880	7910	9160	9540	9090	7370	4080
6	3521	4183	5101	7300	6038	5036	8110	9390	9540	9330	7640	3973
7	3494	4183	5231	7100	6092	7817	7910	9060	9520	9580	7750	4550
8	3476	4206	5556	6638	6281	10330	7820	8820	9670	10300	7630	5049
9	3503	4252	5504	5608	6890	10330	7540	8560	9680	10600	7660	4104
10	3485	4264	5560	5244	7030	10363	7700	8470	9740	10100	7610	2677
11	3449	4275	6051	4855	7123	10330	7600	8480	9780	9160	7360	2130
12	3467	4321	7030	4606	7366	9786	7640	8610	9760	8540	7020	2339
13	3467	4367	7548	4474	7534	9722	7670	8650	9840	8410	6800	2548
14	3458	4367	7648	4426	7422	9754	7820	8890	9750	8150	7430	2309
15	3449	4379	7720	4606	7310	9722	8070	8920	9690	8250	7190	1590
16	3431	4379	7793	5010	7254	9722	8570	8760	9750	8640	6540	1101
17	4085	4367	7778	5400	7394	9040	9430	9000	9870	9170	6290	1295
18	4718	4390	7750	5556	8025	8920	10100	8820	9870	9010	6260	1576
19	4692	4450	7635	5634	8112	8740	9580	8990	9850	8590	6160	1585
20	4667	4510	7352	5530	8320	8440	9010	8540	9740	8410	5990	1532
21	4667	4558	7128	5822	8320	8560	9070	8400	9670	8390	5870	1628
22	4667	4643	7058	5876	8260	8620	9100	8150	9520	8360	5840	1835
23	4241	4768	7030	6038	8991	8650	9280	7920	9390	8470	5890	1835
24	4655	4855	7002	6092	9690	8690	9240	8200	9150	8730	5920	1720
25	4655	4919	7366	6254	10074	8665	9240	8580	9030	8880	5830	1757
26	4667	4958	7338	6362	10170	8620	9150	8940	9060	8920	5500	1764
27	4667	4958	7394	6065	10266	8545	9200	9340	9080	8970	5250	1355
28	4665	4971	7648	6335	10330	8030	9270	9440	9080	8950	5250	937
29	4655	5296	7851	---	10330	7548	9350	9420	9600	8900	5250	1185
30	4655	5648	8230	---	10234	7450	9190	9550	9460	8880	5250	1366
31	---	5595	7300	---	10170	---	9240	---	9300	8900	---	1360
TOTAL	119684	144102	208991	167331	247038	258022	260190	265360	295730	279080	203390	78765
MEAN	3989.4	4648.4	6741.6	5976.1	7968.9	8600.7	8393.2	8845.3	9539.6	9002.5	6779.6	2540.8
MAX	4718	5648	8230	7300	10330	10363	10100	9550	9870	10600	8910	5166
MIN	3221	4183	5010	4426	6038	4705	5260	7920	9030	8150	5250	937
AC-FT	237393	285826	414533	331901	489999	511786	516086	526341	586580	553555	403424	156230

IRR YR 1979 TOTAL 2527683 MEAN 210640.2 MAX 10600 MIN 937 AC-FT 5013659

STATION NUMBER 13088000 SNAKE AT MILNER

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979 RUN DATE 02/29/80

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	3560	4350	5610	6800	7160	9880	1420	96	39	294	1310	50
2	3380	4870	5620	7300	6730	9830	915	94	36	294	1300	50
3	3320	5020	5630	7300	6735	3970	448	93	38	297	1290	50
4	3680	4970	5060	7300	6665	4050	299	92	37	299	1190	50
5	4350	4580	5060	7300	6375	4100	203	91	35	295	445	48
6	3880	4040	5060	7445	6425	4170	200	90	34	294	286	45
7	3760	2960	5060	7420	6315	6050	203	88	34	295	287	45
8	3670	3620	5060	7420	6250	9920	208	87	34	692	290	46
9	2680	4190	5060	5970	6665	9930	542	86	35	1300	290	47
10	2950	4560	5060	5630	7430	9260	151	84	35	1310	291	45
11	3500	4600	5060	5470	7215	9480	112	82	35	4680	296	85
12	3330	4580	5830	5410	7190	9000	111	80	34	3160	300	51
13	3190	4730	7420	4000	7395	8595	110	78	34	3540	757	51
14	4330	4450	7620	160	7445	8320	104	76	190	3560	1270	51
15	4480	4740	7620	7385	7400	8005	99	74	299	3760	1270	45
16	4530	4650	7610	6440	7480	8090	97	70	298	3050	839	47
17	4450	4550	7610	5760	7310	7230	97	67	298	1790	288	47
18	4890	4665	7610	5590	7760	5840	99	64	299	1730	289	45
19	4790	4750	7610	5590	7910	5180	229	62	299	1680	286	45
20	4790	3760	7610	5610	8150	5360	102	60	302	1250	286	45
21	4830	4650	7610	5665	8415	5921	98	58	302	1270	285	196
22	4760	5320	6500	5750	8580	5300	98	57	302	1270	283	254
23	4220	4810	6500	5810	9000	5310	97	56	304	1260	283	254
24	4630	5020	6500	5590	9725	4925	98	55	303	1270	287	254
25	4670	5030	6500	5680	9780	4600	98	54	299	1280	298	271
26	4660	5180	6470	5900	9920	4050	99	52	296	1290	295	271
27	4730	5060	6580	6000	10420	3960	97	50	294	1290	124	271
28	4670	4870	6580	6140	10350	2870	94	46	292	1290	50	220
29	4870	4120	6580	---	10252	1855	95	42	292	1290	49	175
30	4440	4860	6580	---	10025	1585	97	38	295	1280	49	260
31	---	5150	6580	---	9960	---	97	---	295	1290	---	260
TOTAL	123970	142705	196860	167835	248432	186636	6817	2122	5719	47650	14863	3674
MEAN	4132.3	4603.3	6350.3	5994.1	8013.9	6221.2	219.9	70.7	184.4	1537.0	495.4	118.5
MAX	4890	5320	7620	7445	10420	9930	1420	96	304	4680	1310	271
MIN	2680	2960	5060	160	6250	1585	94	38	34	294	49	45
AC-FT	245894	283055	390471	332900	492764	370192	13521	4208	11343	94513	29480	7287

IRR YR 1979 TOTAL 1147283 MEAN 4560.9 MAX 10420 MIN 34 AC-FT 2275635

RESERVOIR CONTENTS

STATION NUMBER 13010500R

JACKSON LAKE
CONTENTS, IN ACRE-FEET, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	539380	549210	566850	570860	558610	530730	485550	569920	626280	577700	520490	498010
2	539620	549680	566850	570860	558610	529790	484850	569920	622920	575570	518630	498010
3	539620	549680	568270	570150	557900	528630	483930	570150	620770	573450	516310	498010
4	539620	550380	568740	570150	557200	527700	482320	572510	619820	571570	513990	498010
5	539620	552960	568740	569450	556250	527000	481640	577700	619820	569450	511900	498010
6	539620	553190	569210	568980	556250	525610	482100	584810	620060	567330	509570	498010
7	539380	553190	569450	568980	555310	524680	482320	592400	619820	564970	507480	498010
8	539620	553190	569450	568030	554130	523750	482100	596440	619580	563080	505400	498010
9	540090	553190	569450	568030	553190	523050	481640	597390	619100	561910	503090	497780
10	540550	553900	569680	567560	552250	521660	477740	597150	618620	560020	501010	497780
11	540550	554600	570620	567090	551080	520490	474990	597620	618470	558140	499160	497780
12	541020	556020	573220	566620	549910	519330	473840	599520	614320	556250	498470	497780
13	541490	556250	573690	566620	549450	518400	470870	603810	611460	555550	498240	497780
14	541720	556490	574160	565910	548040	516540	468580	609070	609310	553900	498010	497780
15	541720	557430	575570	567090	546640	514680	467200	614080	607160	552490	498010	497780
16	541490	557670	576510	566150	545700	513060	467890	616710	605010	550850	498010	497780
17	541490	557670	576990	565910	544770	510960	469030	617910	602880	548990	498010	497780
18	542190	559080	577460	565440	543600	509110	472240	618860	600470	547570	498010	497780
19	542190	560260	577460	565440	542660	507010	476370	618620	598810	545940	497780	497780
20	542430	560490	577220	565200	541490	504930	481410	618140	596910	544060	497780	499160
21	542890	560960	576990	564260	540550	503090	486930	617910	595010	542430	497780	500090
22	543360	561670	576750	563560	539380	501240	494780	618620	593350	540550	497780	500550
23	544300	562850	575810	562850	538210	501240	504240	621250	592400	538680	497780	500780
24	545000	563320	575570	562380	537040	498240	513750	623640	591220	536580	497550	500780
25	545230	563560	575570	561910	535870	495240	523050	626520	589800	534470	497550	501010
26	545230	563560	574630	561440	535170	492930	532830	627000	588140	532360	497550	501240
27	545230	564260	574160	560730	534700	490160	543600	626760	586710	530020	497550	501470
28	545470	565680	573220	559790	534700	487860	554600	626760	584810	528400	497780	501470
29	545940	566380	572510	---	534000	488090	556320	626760	583390	526540	497550	501930
30	546640	566380	571570	---	532830	487860	567800	626520	581490	524440	497780	502160
31	---	566850	570860	---	531900	---	569680	---	579600	522120	---	502160
MEAN	542090.0	558064.5	572813.8	566122.6	545722.2	511435.3	496586.7	606149.0	604370.6	550173.5	502200.0	499111.6
MAX	546640	566850	577460	570860	558610	530730	569680	627000	626280	577700	520490	502160
MIN	539380	549210	566850	559790	531900	487860	467200	569920	579600	522120	497550	497780

IRR YR 1979 MEAN 6611650.8 MAX 627000 MIN 467200

STATION NUMBER 1303245UR

PALISADES

CONTENTS, IN ACRE-FEET, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1136112	1185185	1132653	1030013	987687	789900	710107	1048064	1201951	940141	807213	628685
2	1136903	1186473	1128408	1026279	985691	782689	718857	1050788	1200654	929148	805699	623362
3	1137853	1187440	1123063	1022706	983503	775305	731319	1051242	1197750	918248	804063	618596
4	1139119	1187923	1117112	1018984	981038	766975	743201	1051091	1194206	906864	802176	614283
5	1140228	1189695	1112741	1015857	978138	758831	755928	1052604	1190823	894756	800289	610079
6	1141652	1189695	1108370	1012738	975383	750756	770757	1057901	1186796	882894	798024	606543
7	1143235	1188568	1103696	1010524	972917	743677	790273	1066590	1183415	870875	795257	603225
8	1145135	1187279	1098582	1008014	970597	736773	806202	1078524	1179729	860316	791891	600014
9	1146876	1185346	1093005	1005504	968146	729904	819437	1085443	1175082	851448	787413	597456
10	1149092	1183896	1087749	1002847	965273	723424	830006	1087595	1169955	843808	782441	595012
11	1151308	1182934	1084059	1000633	961537	716173	837413	1087749	1163092	835978	776902	593099
12	1153056	1180531	1081753	999157	957658	709643	840676	1088210	1155287	828459	769897	591718
13	1155287	1178928	1079447	999009	952655	697406	842894	1090911	1145926	821364	762113	590442
14	1156720	1176685	1077140	999452	947817	692714	843677	1099048	1135326	816253	753162	589167
15	1158313	1173961	1074988	1000928	941697	692714	846429	1112585	1123649	812688	744391	588106
16	1159747	1172198	1072997	1001076	935490	689280	850523	1129509	1111961	810650	735464	587790
17	1160543	1169794	1070708	1000781	930557	686878	855014	1144026	1100132	810141	726369	588001
18	1162296	1167394	1067810	1000928	921871	686085	859782	1154490	1087595	811033	716873	588424
19	1164208	1165960	1065369	1000633	913917	684611	866866	1165801	1075603	811160	708141	588699
20	1166119	1165004	1062929	1000781	904101	679055	873701	1175883	1062319	811160	699361	592462
21	1167871	1162455	1060641	1000781	894073	679055	881677	1181332	1048367	811669	690768	595012
22	1169794	1160066	1058810	1000190	883841	679055	890929	1183896	1034517	812051	683137	597138
23	1172038	1158313	1057296	999452	873565	679395	902582	1185506	1021217	812815	675204	599051
24	1173961	1155446	1055631	998569	863791	681436	915731	1186957	1000043	813834	668013	601192
25	1175723	1153056	1052756	997545	853957	683930	931121	1189212	1000043	813834	660854	603547
26	1176845	1150833	1049880	995496	844199	686538	948243	1192595	991106	813707	654952	606008
27	1178127	1148459	1047156	993008	834934	690540	965991	1198072	982923	813070	649197	608363
28	1179729	1145135	1044281	990374	825365	696033	984960	1202437	974512	812433	644339	611157
29	1181652	1142760	1041422	---	818546	702133	1007718	1203086	967141	811542	639176	613960
30	1185185	1139436	1037820	---	811542	710107	1027470	1203086	958808	810396	634030	616797
31	---	1136429	1034217	---	804314	---	1041272	---	950378	808613	---	620213
MEAN	1158824.2	1169589.5	1076854.4	1004723.5	917548.3	712700.5	860992.1	1126807.7	1095822.7	838753.1	732226.9	602180.6
MAX	1185185	1189695	1132653	1030013	987687	789900	1041272	1203086	1201951	940141	807213	628685
MIN	1136112	1136429	1034217	990374	804314	679055	710107	1048064	950378	808613	634030	587790

IRR YR 1979 MEAN 8021918.3 MAX 1203086 MIN 587790

STATION NUMBER 13039000A

HENRYS LAKE
CONTENTS, IN ACRE-FEET, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	87600	86590	86640	87000	86690	84730	82260	85960	87600	85052	83184	80115
2	86000	86590	86690	86990	86630	84470	82390	86180	87600	84848	83441	80051
3	85800	86600	86700	86980	86570	84210	82520	86290	87650	84923	83120	80051
4	85600	86600	86710	86970	86500	83950	82650	86400	87700	84794	83120	79987
5	85400	86600	86720	86960	86440	83690	82780	85900	87750	84472	81901	79924
6	85200	86610	86730	86950	86380	83180	82910	88160	87800	84149	81837	79924
7	85000	86610	86740	86940	86320	83110	83040	88660	87800	83762	81901	79924
8	84800	86610	86750	86930	86250	83040	83310	85945	86820	83826	81731	79861
9	84600	86620	86760	86920	86190	82960	83460	85980	86820	83762	81560	79861
10	84400	86620	86770	86910	86130	82890	83590	86040	86820	83570	81390	79861
11	84200	86630	86780	86900	86060	82820	83720	86075	86820	83441	81262	79796
12	84000	86630	86790	86890	86000	82750	83850	86110	86820	83376	81134	79732
13	83800	86630	86800	86880	85940	82680	83980	86145	86620	82927	81007	79732
14	83600	86640	86810	86870	85870	82610	84410	86180	86450	82734	80943	79668
15	83400	86640	86820	86860	85810	82540	84540	86220	86280	82734	80901	79796
16	86500	86640	86830	86850	85750	82470	84680	86250	87210	82542	80858	79924
17	86500	86650	86840	86840	85690	82400	84810	86290	85912	82349	80816	80051
18	86510	86650	86850	86830	85630	82320	84940	86330	85976	82221	80816	81262
19	86510	86650	86860	86820	85560	82240	85070	86370	85976	82221	80816	81326
20	86520	86660	86870	86810	85500	82160	85200	86400	85848	82221	80816	81773
21	86520	86660	86880	86700	85440	82170	85330	86440	85697	82221	80816	81837
22	86530	86660	86890	86790	85380	82180	79860	86470	85697	82221	80816	81837
23	86530	86670	86900	86780	85310	82190	80496	87250	85697	82413	80752	82157
24	86540	86670	86910	86770	85250	82200	83100	87350	85503	82349	80752	81773
25	86540	86670	86920	86760	85190	82210	85762	87450	85503	82242	80593	81581
26	86550	86670	86940	86750	85120	82220	85880	87500	85503	82136	80433	81581
27	86550	86670	86950	86740	85060	82240	86010	87500	85354	82029	80369	81581
28	86560	86670	86960	86730	85000	82250	86140	87550	85354	82093	80306	82157
29	86560	86680	86970	---	84930	82250	85633	87550	85278	82029	80242	81645
30	86570	86680	86980	---	84830	82260	85740	87600	85181	82029	80178	81390
31	---	86680	86990	---	84790	---	85850	---	85052	82029	---	80879
MEAN	85713.0	86640.3	86834.2	86861.4	85748.7	82779.6	83997.1	86684.8	86390.0	83023.0	81260.3	80678.6
MAX	87600	86680	86990	87000	86690	84730	86140	88660	87800	85052	83441	82157
MIN	83400	86590	86690	86700	84790	82160	79860	85900	85052	82029	80178	79668

IRR YR 1979 MEAN 25764659.1 MAX 88660 MIN 79668

STATION NUMBER 13042000R

ISLAND PARK
CONTENTS, IN ACRE-FEET, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	109085	116705	110730	102255	99950	99950	99680	115155	119310	56480	21245	430
2	109725	116780	110585	102050	99950	100085	100420	115230	117815	55050	19465	1469
3	109940	116850	109230	101780	99950	100220	101575	116110	116165	53610	17390	2178
4	110370	117000	108800	101440	99950	100285	103625	117595	114350	51930	17010	2627
5	110800	117000	108800	101165	99950	100285	105010	118040	112170	50345	13975	4166
6	111305	117000	108375	100895	99950	100355	106405	118040	106545	48730	12240	5115
7	111590	117000	106235	100825	99950	100490	107595	117670	101100	47130	10550	6165
8	112095	117220	108090	100220	99950	100625	108520	117520	99280	45590	8885	7140
9	112675	117075	106020	100220	99950	100760	108590	117595	97080	44330	7260	8120
10	113110	116925	107670	100085	99950	100690	109725	118040	95565	43235	6025	8980
11	113620	116780	107625	99950	99950	100625	109800	118115	93610	41820	5020	10005
12	114135	116480	107315	99880	99950	100625	109725	118860	91365	40615	4113	10995
13	114570	116410	107175	99880	99410	100420	109725	119385	89030	39765	3415	12070
14	114935	115520	107035	99880	99410	100420	109940	119535	86055	39140	2892	12730
15	115375	115315	106825	99815	99410	99745	110155	119160	83990	38735	2111	13645
16	115747	115375	106685	99815	99460	99345	110300	119010	82020	38270	1605	14450
17	115890	115010	106409	99815	99460	99345	109800	119085	80135	37700	1038	15505
18	115965	114500	106195	99815	99545	99145	109800	119085	78285	35825	604	16365
19	115965	114425	105985	99880	99545	99145	109800	119160	78345	36560	654	17595
20	116040	114350	105565	99950	99545	98740	109800	119085	75630	35825	690	18800
21	116260	113915	105220	99950	99545	98675	110085	119835	74795	35315	708	19600
22	116410	113550	104870	99950	99545	98675	100370	119835	71435	34735	730	20545
23	116480	113330	104525	99950	99545	98405	110655	119835	69960	33940	727	21510
24	116480	112965	104595	99950	99545	98405	110655	119835	68410	32640	698	22380
25	116480	112600	104455	99950	99545	98140	111230	119835	67140	31346	689	23320
26	116555	112240	104180	99950	99545	98140	111665	119760	65505	29830	632	24020
27	116555	111665	102940	99950	99545	98140	112170	119835	63950	28570	632	25065
28	116630	111520	102800	99950	99615	98140	112890	119760	62620	27315	569	25955
29	116630	111305	102665	---	99615	98140	113330	119460	61040	25935	430	26875
30	116630	111090	102525	---	99680	99545	113770	119385	59540	24595	430	28045
31	---	110870	102390	---	99815	---	114425	---	57595	23355	---	28530
MEAN	114268.2	114799.0	106339.1	100329.1	99700.8	99523.5	108749.5	118628.3	85155.9	38976.1	5414.4	14657.9
MAX	116630	117220	110730	102255	99950	100760	114425	119835	119310	56480	21245	28530
MIN	109085	110870	102390	99815	99410	98140	99680	115155	57595	23355	430	430

IRR YR 1979 MEAN 2546998.6 MAX 119835 MIN 430

STATION NUMBER 13046500F

GRASSY LAKE
CONTENTS, IN ACRE-FEET, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	11986	12172	12274	12549	12781	12868	13028	15182	14609	12216	10926	10575
2	11990	12170	12300	12550	12780	12870	13030	15180	14610	12201	10860	10575
3	11990	12170	12404	12560	12765	12870	13045	15180	14685	12140	10800	10575
4	11990	12170	12410	12570	12790	12870	13060	15180	14760	12085	10740	10575
5	11990	12170	12415	12580	12795	12870	13080	15180	14700	11960	10675	10570
6	11990	12170	12420	12590	12800	12870	13100	15180	14640	11840	10610	10570
7	11986	12180	12425	12600	12805	12870	13120	15220	14562	11720	10548	10570
8	11990	12180	12430	12610	12810	12870	13140	15260	14550	11594	10550	10565
9	11990	12185	12435	12620	12815	12870	13160	15182	14540	11510	10550	10565
10	11990	12185	12440	12630	12820	12870	13180	15182	14530	11460	10550	10565
11	11990	12200	12445	12640	12825	12870	13200	15180	14520	11420	10550	10560
12	11990	12200	12450	12650	12830	12870	13220	15175	14505	11380	10550	10562
13	11990	12200	12450	12660	12835	12870	13240	15175	14430	11340	10550	10560
14	11990	12200	12460	12670	12840	12870	13260	15170	14345	11292	10550	10555
15	11986	12201	12465	12680	12839	12870	13280	15167	14140	11270	10550	10550
16	11990	12200	12470	12680	12840	12868	13300	15110	13940	11240	10550	10548
17	11990	12200	12477	12690	12840	12920	13350	15050	13820	11220	10550	10550
18	11986	12210	12480	12700	12845	12970	13400	14990	13520	11190	10555	10570
19	12000	12210	12485	12710	12845	12975	13450	14935	13220	11170	10555	10575
20	12015	12220	12490	12720	12845	12980	13500	14880	13060	11150	10560	10575
21	12030	12220	12500	12730	12845	12985	13550	14820	12941	11120	10560	10580
22	12045	12230	12505	12740	12845	12990	13600	14760	12670	11100	10560	10590
23	12060	12240	12510	12750	12850	12995	13700	14700	12404	11070	10565	10589
24	12080	12250	12515	12760	12855	13000	13850	14650	12380	11050	10565	10590
25	12095	12250	12520	12770	12855	13005	14000	14590	12360	11020	10565	10590
26	12110	12260	12525	12780	12860	13010	14200	14531	12340	11000	10570	10590
27	12125	12260	12530	12780	12860	13015	14400	14530	12310	10970	10570	10590
28	12140	12270	12540	12781	12860	13020	14600	14530	12290	10950	10570	10590
29	12155	12270	12545	---	12865	13025	14800	14531	12260	10926	10575	10590
30	12172	12275	12549	---	12865	13028	15000	14609	12240	10925	10575	10590
31	---	12275	12549	---	12868	---	15182	---	12216	10926	---	10590
MEAN	12027.7	12212.6	12464.9	12669.6	12832.0	12927.8	13581.4	14966.9	13616.0	11369.5	10600.1	10573.8
MAX	12172	12275	12549	12781	12868	13028	15182	15260	14760	12216	10926	10590
MIN	11986	12170	12274	12549	12780	12868	13028	14530	12216	10925	10548	10548

IRR YR 1979 MEAN 379716.0 MAX 15260 MIN 10548

STATION NUMBER 1305795DK

RIRIE
CONTENTS, IN ACRE-FEET, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	46093	40432	41283	43318	41948	41937	51841	69095	70252	66190	57848	45192
2	45754	40443	41304	43351	41883	41959	51926	69309	70137	66038	57553	45337
3	45326	40453	41572	43438	41776	41948	55675	69522	70051	65775	57271	45192
4	44889	40464	41636	43504	41722	41970	56698	69736	69994	65527	57029	45057
5	44432	40475	41336	43570	41615	42002	57655	69879	69894	65183	56673	44912
6	44000	40496	41700	43625	41539	42034	58569	70008	69793	64977	56407	44755
7	43559	40485	41733	43691	41497	42121	59609	70051	69708	64307	56141	44622
8	43142	40475	41765	43746	41497	42207	60448	70151	69679	64375	55864	44499
9	42760	40453	41797	43801	41529	42304	60976	70352	69665	64021	55348	44344
10	42315	40432	41808	43636	41529	42467	61506	70453	69394	63722	55236	44210
11	41883	40411	41840	43471	41518	42576	61973	70539	69266	63478	54911	44078
12	41475	40432	41959	43361	41518	42684	62454	70625	69138	63478	54600	43945
13	41090	40485	42045	43263	41507	42760	62589	70740	69010	62857	54289	43801
14	40805	40559	42131	43197	41582	42826	62723	70783	68882	62656	53992	43680
15	40422	40633	42218	43197	41625	42891	62844	70697	68755	62401	53758	43537
16	40348	40708	42272	43131	41668	42968	62979	70611	68684	62120	53598	43405
17	40327	40803	42348	43000	41679	43241	63275	70524	68458	61839	53192	43307
18	40348	40920	42413	42891	41690	43603	63519	70395	68331	61573	52911	43186
19	40358	40941	42467	42793	41700	43989	64402	69894	68133	61294	51962	43110
20	39278	40963	42543	42695	41700	44288	64908	70409	67922	61148	51251	42989
21	40390	41048	42619	42662	41679	44510	66079	70453	67767	60897	50581	42891
22	40411	41122	42684	42608	41647	44878	66107	70481	67571	60633	49963	42804
23	40422	41176	42739	42424	41657	45304	66149	70510	67599	60409	49244	42684
24	40432	41218	42782	42359	41668	45946	66621	70510	67585	60080	48588	42576
25	40422	41240	42848	42239	41679	46582	67123	70424	67459	59844	47938	42456
26	40422	41304	42946	42196	41700	47097	67473	70524	67318	59609	47246	42359
27	40422	41325	43022	42088	41776	47649	68133	70524	67137	59283	46651	42229
28	40422	41497	43099	42034	41808	48390	68091	70524	66955	59010	46071	42218
29	40411	41229	43164	---	41905	49373	68401	70424	66760	58712	45371	42023
30	40411	41240	43186	---	41916	50450	68557	70352	66571	58440	44733	41926
31	---	41261	43241	---	41926	---	68811	---	66412	58130	---	41808
MEAN	41752.3	40810.4	42274.1	43046.0	41680.0	44098.4	62842.3	70283.3	68525.1	62193.7	52540.6	43520.3
MAX	46093	41497	43241	43801	41948	50450	68811	70783	70252	66190	57848	45337
MIN	39278	40411	41283	42034	41497	41937	51841	69095	66412	58130	44733	41808

IRR YR 1979 MEAN 1556697.4 MAX 70783 MIN 39278

STATION NUMBER 13076500R

AMERICAN FALLS
CONTENTS, IN ACRE-FEET, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	779760	934120	1123400	1235130	1397780	1549050	1642120	1501270	1260610	782640	371600	65700
2	782280	942630	1126160	1232730	1404840	1549580	1645440	1501790	1239920	758120	355570	66680
3	785530	945970	1129390	1234170	1410480	1552780	1647100	1499700	1230810	744600	334510	69500
4	788820	953480	1131160	1235610	1414600	1554910	1647650	1492360	1218820	729150	322890	73050
5	791420	959330	1136310	1238010	1418710	1558100	1647650	1477700	1210190	713080	305700	75860
6	796980	969760	1143220	1240880	1420770	1565080	1639910	1467000	1194150	692920	294210	80140
7	800680	973100	1150140	1248560	1423340	1566160	1638810	1449560	1179080	678990	281520	85580
8	805870	976440	1157050	1259140	1430540	1571660	1632730	1440310	1162130	663720	273950	90360
9	806610	980180	1161660	1268400	1434650	1574310	1627750	1435160	1148290	644910	255730	94060
10	809210	983530	1168720	1275210	1439280	1577030	1621760	1434650	1125240	627180	243800	94350
11	812170	991260	1168720	1286420	1443390	1581920	1615075	1431560	1108800	613730	225210	94350
12	814760	992540	1173430	1309337	1448020	1591160	1604750	1426990	1089860	599660	212380	98340
13	817360	1003270	1177670	1309370	1452130	1591160	1599310	1420250	1063430	589030	200110	103040
14	820320	1010570	1181910	1321740	1454700	1596050	1593880	1415620	1048900	578610	186710	107950
15	829370	1017440	1186150	1331640	1457280	1599850	1587900	1398780	1029970	567100	173960	112490
16	841560	1024300	1189440	1339070	1469850	1603660	1578660	1389710	1014430	559840	164860	118710
17	849180	1032610	1193210	1344510	1475090	1607460	1559700	1376090	995550	555300	154860	124900
18	851850	1039660	1195090	1350950	1480320	1608010	1546920	1364490	977690	529160	146630	130980
19	856420	1047140	1191800	1355920	1485560	1610720	1540530	1351440	960160	538260	141380	136810
20	864890	1055940	1196510	1359950	1496030	1619460	1534680	1346990	938560	529160	129220	143410
21	873120	1062110	1201220	1365000	1505050	1620560	1525620	1337580	920370	520220	119320	151030
22	876260	1068270	1206400	1371550	1509120	1621120	1522430	1329660	907431	510540	111740	158790
23	882530	1077230	1209710	1375080	1515510	1620560	1516040	1325210	885670	500290	103610	166120
24	889990	1082190	1214980	1379620	1521900	1623330	1512850	1322730	877440	485810	95060	174520
25	894690	1091210	1216900	1384660	1525620	1620560	1502310	1317290	867630	472810	88370	182590
26	900180	1097520	1223140	1386680	1531480	1621670	1500220	1317290	859470	460590	78680	188590
27	906210	1103840	1225060	1390720	1535210	1624990	1498650	1301510	854520	444700	74400	200140
28	913490	1108350	1226970	1395760	1541600	1632730	1489220	1298100	849560	430450	69980	205980
29	920770	1148790	1230610	---	1544790	1633830	1483990	1286900	836610	415490	66920	215440
30	926840	1117400	1232250	---	1547450	1639910	1498120	1276190	823660	399590	65700	223580
31	---	1120630	1233690	---	1547990	---	1500740	---	795860	382850	---	233910
MEAN	842970.6	1029364.8	1183944.1	1315207.7	1473647.7	1596245.6	1571048.8	1391196.0	1021768.0	571564.5	188286.0	131191.9
MAX	926840	1148290	1233690	1395760	1547990	1639910	1647650	1501790	1260610	782640	371600	233910
MIN	779760	934120	1123400	1232730	1397780	1549050	1483990	1276190	795860	382850	65700	65700

IRR YR 1979 MEAN 1153766.9 MAX 1647650 MIN 65700

STATION NUMBER 13081000R

LAKE WALCUTT
CONTENTS, IN ACRE-FEET, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	81510	45030	44400	56440	53540	59130	91460	93200	95910	97590	98560	76320
2	80610	44820	43970	56550	53750	60310	94020	94370	96390	98320	98320	71170
3	79980	42920	44610	56550	54070	69740	97110	95550	98200	98320	99040	65670
4	79030	41020	44930	56980	53750	77340	93790	96150	98680	98200	99520	59770
5	76450	41330	45240	56980	53540	87960	92620	96630	99880	98080	100010	55150
6	76770	42070	45450	56980	54070	93790	92160	96750	100250	98560	100010	48410
7	76100	41330	45670	53320	54930	90410	92860	96630	99160	98320	99520	38920
8	74970	41440	45880	49570	57520	91230	92620	98800	97840	98080	98920	28270
9	72940	41860	45880	47140	57410	90290	93900	99640	96750	97840	97840	24110
10	73170	42600	47990	45670	58480	85980	96870	100010	94250	98680	97590	22180
11	73280	42500	52250	43660	58270	89130	97230	100010	93900	99280	99040	20460
12	70400	43130	55040	42280	60200	85640	97470	99520	92160	99280	99400	16470
13	70070	43760	56440	41020	59770	88780	97840	98920	91340	98560	100010	13200
14	69410	43760	57090	41440	59770	89830	99960	96990	92160	97840	100730	9730
15	68750	43970	57300	45450	59560	89830	96630	96390	92390	99880	100970	9440
16	68200	43870	57520	46930	59130	90180	95670	94950	92740	101210	100590	9440
17	66220	43660	57620	48830	60630	90060	94720	94490	93320	100610	100010	8390
18	64470	44060	57520	49470	61720	90530	95180	95910	94140	98800	99160	6670
19	62930	44500	56440	50310	62380	88200	94840	96150	95180	97960	99040	2190
20	61390	44400	55470	50520	61830	90290	96510	97470	95910	97720	98440	3620
21	60420	45030	54930	50520	59560	94720	98800	99160	96510	97720	98200	2860
22	58380	45880	54400	51170	60850	95670	99760	100010	97960	97590	97230	2960
23	57840	46510	54070	51600	60200	96510	101210	100850	100970	97590	96630	3430
24	56550	46930	53640	52030	56980	96870	100730	100970	102170	97470	96150	3620
25	54500	47130	53320	52780	57190	94600	100970	100370	102290	98080	95790	3620
26	53320	47460	53430	53320	58270	94370	100250	98440	100970	97960	94950	290
27	52030	47570	54500	53320	58050	93090	97840	96870	100490	97590	93320	2000
28	50310	47570	55790	53750	58270	92860	95180	96270	99280	97470	90640	2770
29	49050	46720	56330	---	57840	93090	93090	96150	97960	97110	87150	4390
30	45770	45670	56760	---	57950	91230	93440	95670	96870	97230	82070	2670
31	---	44610	56760	---	58910	---	92860	---	96870	97350	---	3240
MEAN	66160.6	44293.8	52278.7	50520.7	58012.5	88055.3	96051.2	97443.0	96867.4	98267.4	97295.0	20042.9
MAX	81510	47570	57620	56980	62380	96870	101210	100970	102290	101210	100970	76320
MIN	45770	41020	43970	41020	53540	59130	91460	93200	91340	97110	82070	290

IRR YR 1979 MEAN 2193620.0 MAX 102290 MIN 290

STATION NUMBER 13087900

MILNER RESERVOIR
CONTENTS, IN ACRE-FEET, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979
MEAN VALUES

RUN DATE 02/29/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	22000	9840	10740	12600	20800	14760	34241	36192	37030	36271	35014	30415
2	20390	9600	10490	12970	19280	14682	34378	35991	36525	36234	35604	30393
3	20390	10010	10740	12600	19280	17070	32260	36120	36980	36549	35867	30100
4	19000	10010	10860	12720	19000	17982	32760	36300	36950	36552	35214	28100
5	19670	10010	10250	12720	18680	19000	34797	36300	36668	36070	35131	26000
6	15900	9840	10130	12850	18010	20501	34513	36300	36797	35800	34749	25549
7	12500	9760	10010	12850	17760	31935	35180	36300	36771	35905	34623	25918
8	11800	8600	10010	11970	17360	34591	35300	36620	36559	36456	34295	27124
9	12720	9800	10010	10980	18840	32691	35300	36900	37044	37447	34000	27174
10	14800	10250	10490	9700	17470	31748	35390	36500	37005	36117	34000	22823
11	14500	10250	11220	9500	17000	32191	35480	36480	37253	37400	34614	22373
12	13500	10250	12470	9300	16890	30727	35443	36180	37142	35300	34711	22422
13	14000	10490	12850	14500	17490	31470	35176	35932	36989	36300	34516	23042
14	14240	10010	13090	20390	17550	31600	34834	35236	37421	35700	33846	22660
15	13500	10490	13090	16590	17310	31400	34777	35794	37082	35800	33576	20100
16	12500	10490	13090	14420	16588	31800	34726	35956	36985	35800	33383	17319
17	12500	10130	13170	13350	16138	31304	34732	35480	37071	36209	32916	15917
18	11800	10370	12850	13220	17204	31696	35516	35802	37337	36569	32820	15461
19	11100	10250	13100	13220	17606	33672	37103	35553	37426	36734	32820	13220
20	10790	9280	12850	14210	18330	34462	37186	36667	37376	36069	33363	13045
21	9400	10490	12600	14890	17552	33976	36457	36614	37362	34600	33190	12295
22	9840	11100	12600	16860	15878	34204	36297	36544	37326	34480	32083	11920
23	10250	10490	11350	17610	16100	34420	36326	36310	37327	34216	31908	11920
24	10250	10980	12600	18660	16320	34752	36326	35742	37639	33958	31908	12120
25	10250	10860	11100	20300	13902	34852	36326	35758	36886	34028	31720	12345
26	10010	10980	12170	21350	17070	35043	36421	36151	36479	34228	31358	12370
27	9840	10250	12170	21640	16045	34696	35951	36456	36500	34366	31321	12295
28	9840	9770	12170	22500	15462	33864	35631	36995	36662	34678	30526	10252
29	10250	9040	12470	---	15332	33583	34273	37294	36405	34678	30430	9187
30	9840	10010	12600	---	14994	34025	36098	37154	36877	34816	30556	9502
31	---	10740	12350	---	14864	---	36098	---	36537	34726	---	9405
MEAN	13245.6	10143.2	11796.4	14802.5	17164.6	29956.5	35332.1	36254.0	36981.0	35679.2	33335.4	18798.9
MAX	22000	11100	13170	22500	20800	35043	37186	37294	37639	38117	35867	30415
MIN	9400	8600	10010	9300	13902	14682	32260	35236	36405	33958	30430	9187

IRR YR 1979 MEAN 745062.0 MAX 38117 MIN 8600

Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.
539380	517470	493860	483700	477050	478890	515850	690420	835770	730450	59[illegible]
538680	516540	493160	483930	476820	478890	517470	701920	832980	727000	595[illegible]
537980	515610	492700	483700	476820	479120	520730	714190	830180	723540	591[illegible]
538450	514450	492010	483470	476820	479120	523050	727740	827380	719840	585[illegible]
537980	513750	491320	483240	477050	479120	524680	739360	824830	715910	581[illegible]
537510	513060	490860	482780	477280	480030	527000	750020	821520	711250	576[illegible]
536340	512590	490860	482550	477510	480720	529320	760730	818490	707320	568[illegible]
535170	511900	491090	482320	477970	481640	532130	770440	815720	703390	559[illegible]
534470	511200	491090	482550	478430	482780	535410	780210	812180	698970	551[illegible]
533770	510270	490860	482550	478430	484160	539850	790240	809150	694570	54[illegible]
533070	509340	490620	482320	478200	486010	545700	799300	806370	690910	53[illegible]
532360	508410	490160	481860	478200	487860	553420	807630	802830	687250	52[illegible]
531900	507250	489470	481410	477970	489010	563790	815210	799550	683100	51[illegible]
530730	505860	489010	481180	477970	490390	574160	823560	796520	679940	50[illegible]
529560	504700	488090	480720	477970	492010	582680	832470	792750	677500	50[illegible]
528630	503550	487620	480490	477740	493160	589800	842390	789240	673840	49[illegible]
527470	502400	487160	480030	477970	494320	596670	848000	785980	669960	48[illegible]
526540	501700	486930	479800	478200	495240	602620	849530	781970	666080	47[illegible]
525370	501240	486930	479340	477970	496860	607870	850300	778710	662450	46[illegible]
524440	501780	486470	478890	477970	498010	611930	850050	775200	657850	45[illegible]
523980	501320	486240	478660	477970	498930	616230	849020	770190	653250	451[illegible]
523520	499630	486010	478660	477740	499860	621490	848250	767450	647920	443[illegible]
523520	499160	485780	478430	477740	502400	626760	848250	763960	643350	43[illegible]
522820	498470	485780	477970	477740	504470	632770	848000	760230	638060	426[illegible]
522120	498930	485550	477510	477740	506550	628300	847230	756240	633490	417[illegible]
521190	498010	485320	477280	477510	507940	644320	845950	752510	628680	409[illegible]
520260	497320	484850	477050	477510	509340	649860	844170	748780	623640	400[illegible]
519560	496860	484620	477050	477280	511430	656400	842140	745050	618620	392[illegible]
518630	496160	484160	477050	477280	513060	662930	840100	741340	614080	383[illegible]
518170	495700	483930		477740	514450	671170	838060	737630	608830	374[illegible]
	494780	483930		478430		679940		734170	604770	

762	728	728	596	430	386	86	26	2990	2360
767	728	728	598	429	390	86	47	2960	2320
767	728	728	600	428	394	88	64	2950	2280
767	728	728	602	427	325	86	84	2940	2380
762	728	728	602	426	186	86	95	2930	2540
762	723	734	602	426	186	88	88	2900	2580
762	723	734	602	426	186	88	76	2890	2540
762	723	734	602	426	186	86	78	2880	2510
762	728	734	602	426	189	86	82	2860	2460
756	728	734	602	426	189	86	84	2840	2420
756	728	734	602	426	189	80	84	2830	2390
756	728	734	602	426	192	67	84	2800	2340
756	728	734	602	426	192	3	88	2720	2330
756	728	734	602	426	192	3	198	2720	2330
756	728	696	602	426	189	3	955	2710	2400
756	728	602	602	426	189	3	2070	2690	2460
756	728	602	602	426	189	3	3170	2680	2460
750	728	602	602	426	186	3	3500	2660	2450
750	728	602	602	426	186	3	3750	2650	2610
750	728	602	602	426	186	3	3750	2630	2940
745	728	602	602	426	183	3	3020	2620	2950
745	728	591	602	435	186	3	2830	2600	2940
745	728	591	602	433	186	3	2310	2570	2930
740	728	591	602	430	183	3	2700	2550	2930
740	728	591	557	428	183	3	3040	2540	2930
740	728	596	500	426	128	3	3020	2550	2920
734	728	596	489	426	82	3	3020	2530	2920
734	728	596	460	410	84	3	3000	2500	2900
734	728	596	430	390	84	3	2990	2490	2890
734	728	596		390	86	3	3000	2440	2870
	728	596		386		3		2410	2860

9	752	728	661	582	423	196	34.5	1,577	2,711	2,61
							2,120	93,820	166,700	160,90

	2330	2320	2060	1900	1700	1450	1860	2280	6920	6950	4300	4265
	2510	2340	2030	1900	1760	1490	1780	2360	7570	6920	4220	4430
	2490	2340	2030	1900	1720	1510	1820	2590	8540	6780	4150	4390
	2500	2400	2000	1800	1660	1530	2020	2660	9460	6630	4070	436
	2500	2230	1900	1800	1720	1550	2300	2670	9490	6500	4150	430
	2500	2160	2200	1900	1750	1530	2670	2810	8850	6500	4240	452
	2600	2230	2150	2000	1730	1520	3300	3000	8590	6320	4220	57
	2550	2260	2100	2100	1760	1550	3600	3320	8570	6170	4170	60
	2720	2230	2150	2090	1790	1540	3940	3780	8510	6020	4130	60
	2690	2220	2200	2040	1740	1500	4190	4540	8540	6020	4070	60
	2430	2220	2100	1940	1700	1470	4030	5820	8060	6000	4000	60
	2720	2250	1950	1920	1650	1520	3600	7190	7680	5820	3920	60
	2740	2220	1900	1910	1690	1520	3170	8290	7510	5720	3840	60
	2670	2080	1830	1860	1680	1530	2980	7920	7620	5500	3800	60
	2600	2090	1800	1800	1720	1490	2690	6970	8400	5480	3980	61
	2570	2130	1850	1800	1720	1500	2460	6440	10700	5340	4240	61
	2550	2080	1900	1800	1680	1510	2250	5970	11100	5240	4390	620
	2520	2090	1930	1750	1660	1510	2180	5580	12000	5170	4280	627
	2490	2110	1950	1700	1680	1520	2200	4860	11400	5070	4220	617
	2460	2120	1940	1700	1680	1550	2260	4260	11200	5000	4340	614
	2430	2150	1930	1850	1690	1560	2260	4070	10200	4880	4500	607
	2440	2160	1990	1980	1680	1600	2470	4320	8760	4820	4590	604
	2490	2180	1970	1860	1680	1620	2940	4430	7840	4750	4610	607
	2590	2200	1920	1780	1680	1670	3050	4320	7400	4680	4540	610
	2570	2200	2030	1800	1670	1720	2740	4360	7760	4630	4470	610
	2540	2080	1970	1800	1620	1800	2510	4320	7920	4560	4410	610
	2490	2060	1890	1780	1520	1910	2360	4470	7700	4560	4360	614
	2460	2040	1830	1750	1480	2040	2430	4540	7380	4470	4320	614
	2440	2040	1830	1730	1450	2090	2360	4610	7190	4470	4300	612
	2410	2040	1880	1700		2020	2280	5240	7080	4410	4260	607
	2340		1900	1740		1970		6140		4340	4240	

	2,534	2,176	1,971	1,851	1,678	1,622	2,690	4,649	8,665	5,475	4,236	5,74
	155,800	129,500	121,200	113,800	96,520	99,750	160,100	285,900	515,600	336,600	260,500	341,70

Mean 3,605

Feet 2,616,970

300	273	223	215			246	684	1920	796	336	298
298	273	230	215			227	724	1970	799	388	309
298	273	233	215			249	876	2140	738	371	291
298	284	212	215			309	884	2200	710	359	291
298	209	178	215		190	425	932	2080	690	351	287
298	220	200	215			580	1050	1960	684	347	280
335	240	240	215			690	1120	1860	664	339	276
309	240	240	215	200		738	1240	1840	645	335	273
331	240	240	215			884	1440	1770	626	335	276
335	240	240	215			991	1680	1770	619	331	276
309	240	240				884	1950	1620	606	324	273
351	240	240				828	2190	1650	593	320	269
328	220	240	210			724	2250	1560	574	316	269
309	200	240				717	1900	1580	550	313	273
298	230	240			200	619	1750	1680	532	359	266
294	230	240				568	1600	1510	515	380	259
291	230	240				495	1510	1580	495	375	266
284	230	240				505	1400	1400	485	339	269
280	230	240				515	1230	1330	480	324	259
280	230	240	200			520	1130	1280	470	316	256
276	230	240			205	593	1170	1160	460	309	256
276	230	240		190	224	820	1250	1090	450	313	266
384	230	240			230	1000	1220	1020	440	328	256
384	230	240			243	780	1240	982	430	316	249
351	230	240			256	678	1250	957	416	309	252
328	230	210			287	612	1220	940	406	302	252
313	205	180			320	619	1380	916	402	298	246
305	210	215	205		335	658	1310	876	402	298	243
291	215	215			302	626	1390	844	393	294	240
284	220	215			284	645	1530	820	384	291	240
269		215			269		1750		388	291	

AN	309	233	229	207	195	221	625	1,363	1,477	542	332	267
ER-	19,020	13,890	14,060	12,750	11,230	13,600	37,180	83,800	87,880	33,330	20,400	15,900

GOVERNMENT PRINTING OFFICE 16—40056-1

Total 500

Feet 363,040

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	640	584	539	446	410	370	564	812	558	491	441	503
2	618	578	527	436	415	385	533	820	527	491	446	497
3	618	578	509	415	415	390	558	899	497	491	441	515
4	618	578	503	405	400	390	655	915	480	491	436	521
5	604	558	485	425	400	390	790	923	480	491	436	515
6	604	558	491	441	410	390	995	939	480	497	436	515
7	610	597	497	458	415	395	1200	979	474	497	430	533
8	610	597	491	463	425	395	1210	995	480	503	430	552
9	625	590	485	463	430	390	1350	1040	485	509	430	545
10	618	590	491	458	425	385	1440	1110	497	571	436	527
11	597	584	485	452	415	380	1280	1170	503	610	446	527
12	604	597	480	452	405	390	1200	1220	509	539	503	527
13	610	584	480	452	405	380	1040	1260	509	527	533	527
14	604	564	468	430	400	380	995	1160	558	527	474	527
15	590	571	468	430	405	385	891	1090	533	584	480	527
16	584	571	468	420	410	385	812	1030	533	521	480	533
17	604	558	463	400	410	385	775	979	509	485	564	527
18	604	558	474	390	400	380	760	979	521	468	509	527
19	597	558	474	385	405	380	768	867	527	452	491	515
20	597	558	474	385	390	380	760	790	521	452	480	509
21	590	571	458	380	400	385	775	730	509	452	480	527
22	597	564	463	376	395	390	851	700	503	446	474	533
23	618	564	463	410	390	400	963	685	497	446	485	527
24	618	564	458	420	385	410	891	648	503	446	485	527
25	610	571	474	415	390	425	820	597	503	441	491	521
26	597	558	468	425	390	452	790	578	497	436	503	521
27	590	552	452	425	375	509	805	604	491	430	503	521
28	590	545	425	415	370	625	820	648	491	430	497	515
29	590	539	458	410	360	648	859	618	491	436	485	515
30	590	545	425	400		610	820	590	491	436	485	509
31	584		458	410		597		564		441	491	
Mean	604	569	476	422	402	424	899	869	505	485	474	523
Acre-Feet	37,150	33,890	29,260	25,970	23,100	26,090	53,490	43,430	30,060	29,830	29,160	31,110

U. S. GOVERNMENT PRINTING OFFICE 16—60066-1

555

02,540

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	25	17	10	8	10	12	39	173	143	51	22	15
2	24	17	11	8	10	12	33	188	139	49	22	17
3	24	18	12	8	10	12	42	221	135	46	20	16
4	23	18	10	8	10	12	82	243	132	45	19	14
5	23	15	8	8	10	12	139	248	125	43	19	14
6	23	12	10	9	11	13	219	256	116	43	18	14
7	29	11	10	10	12	14	256	265	114	44	17	14
8	28	14	10	11	13	14	279	285	114	43	17	14
9	29	14	10	11	14	14	365	299	112	41	17	14
10	34	14	10	11	13	13	394	336	114	41	16	14
11	29	15	8	11	13	13	336	365	115	42	16	14
12	30	17	10	11	13	14	293	381	104	39	15	14
13	31	14	10	10	13	14	240	374	98	36	15	14
14	27	12	10	9	13	13	232	311	94	34	15	14
15	25	13	10	9	13	13	165	276	94	34	20	14
16	24	12	10	9	13	13	126	251	89	32	23	14
17	22	11	12	8	13	13	110	234	86	30	26	14
18	22	13	11	8	13	13	114	226	84	29	20	14
19	21	14	12	8	13	14	147	202	85	28	18	14
20	20	14	10	8	13	15	157	188	78	28	17	14
21	19	15	9	8	13	18	188	179	73	27	16	14
22	22	15	9	8	12	22	259	171	70	27	16	14
23	32	16	9	9	12	27	279	169	67	27	16	14
24	26	17	9	9	12	36	199	165	65	27	16	13
25	23	16	10	9	12	46	169	155	63	24	16	14
26	21	11	8	10	12	63	159	153	60	24	16	14
27	20	8	7	10	12	78	163	157	58	24	15	14
28	20	9	8	10	12	81	171	153	56	24	15	13
29	19	10	8	10	12	63	171	147	55	23	15	13
30	19	10	8	10		53	169	147	54	22	15	13
31	17		8	10		47		145		22	15	
Mean	24.2	13.7	9.6	9.2	12.1	25.7	190	228	93.1	33.8	17.5	14
Acre-Feet	1,490	817	589	567	698	1,580	11,300	14,010	5,540	2,080	1,080	837

U. S. GOVERNMENT PRINTING OFFICE 16—60066-1

YEAR OR PERIOD

MEAN 55.9

ACRE-FEET 40,588

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	4	3					0	3	97	40	9	5
2	4	2					0	4	110	36	9	5
3	4	2					0	4	128	35	8	5
4	4	2					0	5	135	32	8	5
5	4	0					0	6	130	31	8	5
6	4	0					1	7	121	30	8	4
7	4	0					3	9	121	28	8	4
8	4	0					6	11	111	27	8	4
9	4	1					8	15	100	27	7	4
10	3	1					10	22	94	26	7	4
11	3	2					9	32	90	24	7	4
12	4	2					8	42	93	22	7	4
13	3	1					7	58	94	21	7	3
14	3	1					6	45	94	19	7	3
15	3	6					5	40	101	18	8	3
16	3	4					4	37	94	16	8	3
17	3	1					3	35	90	16	8	3
18	3	1					3	34	80	14	7	3
19	3	1					3	29	79	14	7	2
20	2	2					3	28	75	13	6	2
21	2	3					4	28	66	13	6	2
22	3	3					5	27	60	12	7	2
23	4	3					6	27	56	12	7	2
24	3	3					4	29	56	12	7	2
25	3	0					3	30	55	11	6	2
26	3	1					3	32	51	11	6	1
27	3	0					3	37	47	10	6	1
28	2	0					3	38	45	10	6	1
29	3	1					3	49	43	10	6	1
30	3	1					3	65	42	10	5	1
31	3							88		9	5	
Mean	3.3	1.6	0	0	0	0	3.9	29.5	85.3	19.6	7.1	3.0
Acre-Feet	200	93	0	0	0	0	230	1,820	5,070	1,210	434	179

U. S. GOVERNMENT PRINTING OFFICE 16—60906-1

Year or Period — Mean 12.7 — Acre-Feet 9,236

1	43	35	30	19		21	27	55	286	92	52	38
2	43	36	26	19		21	25	60	294	91	51	38
3	43	24	24	19		21	27	68	262	87	50	38
4	43	30	26	19		21	31	79	256	85	49	38
5	42	33	26	20		21	38	95	248	82	48	37
6	45	33	26	20	22	21	44	108	244	80	48	37
7	42	33	26	21		22	53	139	235	79	48	37
8	44	33	26	21		23	65	156	212	76	48	36
9	45	32	24	22		23	84	199	197	76	47	35
10	46	32	26	22		22	90	240	195	74	45	35
11	58	32	26	22		22	75	252	194	73	45	35
12	48	28	26	22		23	68	262	190	71	44	36
13	43	26	24	22		23	61	219	190	71	44	35
14	42	34	24	22		23	60	206	212	68	50	35
15	42	34	24	21		23	53	204	203	66	52	35
16	40	33	24	21		23	48	197	190	65	49	35
17	39	32	24	21		23	45	190	170	64	46	36
18	39	30	24	21		23	45	176	164	63	44	35
19	38	29	23	21		24	45	178	156	62	43	34
20	38	30	23	21		25	47	187	142	61	42	35
21	39	30	23	21		26	56	182	133	62	44	35
22	43	30	23	21	21	28	65	187	129	61	44	35
23	39	29	24	21		29	56	185	125	60	43	34
24	38	28	26	21		32	51	188	122	59	42	34
25	38	23	22	22		32	49	199	119	59	42	34
26	38	23	18	22		32	49	212	113	58	41	34
27	37	25	20	22		31	49	212	108	57	41	33
28	36	27	20	22		30	47	233	104	56	40	33
29	35	28	20	22		29	48	260	100	55	38	33
30	34		20	22		28		280		55	38	
31												

MEAN	41.4	30.2	24.2	21.0	21.5	24.7	51.5	176	186	69.8	45.5	35.5
ACRE-FEET	2,540	1,800	1,490	1,290	1,240	1,520	3,070	10,830	11,060	4,290	2,800	2,110

U. S. GOVERNMENT PRINTING OFFICE 16—61965-1

YEAR OR PERIOD — MEAN 60.7 — ACRE-FEET 44,040

1	29	24	18	14	15	15	42	133	138	57	34	29
2	28	24	18	14	15	15	45	145	136	57	33	27
3	28	26	16	14	14	16	60	165	133	56	33	26
4	28	24	14	14	15	17	92	165	127	54	32	26
5	28	23	15	15	15	17	120	175	120	54	31	25
6	31	24	18	15	16	19	142	183	122	54	30	24
7	29	24	18	15	18	20	165	191	120	54	29	25
8	33	23	18	16	18	18	197	200	118	51	29	26
9	32	24	18	16	17	17	223	220	116	51	29	26
10	31	23	16	17	16	17	203	245	114	50	29	26
11	32	23	18	17	16	18	183	268	107	49	27	26
12	31	22	18	16	16	17	160	258	103	48	27	26
13	29	21	17	16	16	16	155	214	99	46	28	25
14	27	23	16	16	16	16	131	197	99	45	32	25
15	27	22	16	16	15	16	116	183	94	45	35	25
16	26	21	16	15	15	17	107	173	90	44	33	25
17	26	22	19	15	15	18	105	165	88	43	30	25
18	26	22	19	14	15	19	112	152	88	43	28	24
19	26	22	16	14	15	22	116	145	81	42	27	23
20	26	22	15	14	15	25	127	142	78	42	26	22
21	27	22	14	15	15	28	162	136	76	39	29	22
22	29	23	14	15	15	32	183	133	72	39	31	22
23	26	23	14	15	15	37	142	131	71	38	28	22
24	26	23	16	16	15	46	129	129	71	38	26	22
25	25	18	13	16	15	56	120	129	66	38	26	23
26	24	14	10	16	15	61	122	129	64	37	27	22
27	25	15	12	16	15	66	122	129	63	36	26	22
28	25	16	14	16	15	57	122	131	61	36	26	22
29	24	16	14	16		53	122	133	61	36	24	22
30	24		14	16		48		136		36	25	
31												

Mean	27.7	21.8	15.9	15.3	15.5	27.5	129	166	97.1	45.7	29.2	24.4
Acre-Feet	1,700	1,300	976	940	891	1,690	7,674	10,230	5,780	2,810	1,800	1,450

U. S. GOVERNMENT PRINTING OFFICE 16—60096-1

Year or Period — Mean 51.3

Acre-Feet 37,241

1	652	724	775	854	932	1000	1081	1288	1214	1146	733	343
2	655	725	778	856	934	1003	1085	1290	1210	1140	714	336
3	659	726	783	858	937	1004	1088	1291	1205	1129	698	330
4	662	727	786	861	939	1006	1092	1293	1205	1122	683	324
5	664	728	788	863	941	1009	1097	1294	1205	1112	668	317
6	668	729	790	866	944	1012	1106	1297	1204	1101	652	310
7	671	729	792	868	947	1014	1114	1300	1204	1092	637	305
8	674	729	794	872	950	1017	1125	1304	1202	1081	622	302
9	678	730	796	875	953	1019	1136	1308	1201	1069	606	298
10	682	730	801	877	957	1020	1150	1314	1199	1058	591	294
11	685	731	804	881	958	1023	1163	1322	1198	1048	575	292
12	690	731	806	884	961	1024	1173	1328	1195	1035	559	288
13	693	732	808	888	963	1027	1183	1336	1191	1023	544	282
14	697	732	811	890	966	1029	1192	1338	1186	1012	529	276
15	700	733	814	892	968	1031	1201	1338	1183	999	513	270
16	704	735	816	896	972	1033	1208	1336	1185	984	500	264
17	707	738	818	897	973	1035	1216	1333	1186	970	485	258
18	708	740	821	899	975	1036	1222	1328	1192	955	471	253
19	710	743	823	900	977	1039	1228	1321	1198	940	457	249
20	711	745	825	901	979	1041	1234	1313	1201	926	443	244
21	711	748	828	903	981	1042	1240	1304	1204	910	430	239
22	712	750	830	905	984	1045	1246	1296	1202	895	415	233
23	714	754	833	907	986	1046	1255	1287	1199	880	407	228
24	716	757	835	910	989	1049	1261	1279	1194	865	398	224
25	717	761	839	912	991	1052	1267	1268	1186	848	390	224
26	718	764	841	915	994	1054	1270	1261	1180	831	382	228
27	720	766	844	919	998	1058	1274	1252	1175	815	375	231
28	721	768	846	921	998	1062	1277	1244	1169	797	367	234
29	722	771	848	924	999	1068	1282	1236	1162	779	360	238
30	723	773	850	926		1072	1285	1228	1153	763	354	242
31	724		852	928		1076		1220		748	349	

Mean												
Acre-Feet												

U. S. GOVERNMENT PRINTING OFFICE 16—60066-1

Year or Period

Mean

Acre-Feet

1	2100	3090	1530	1470	1230	1180	895	3570	13000	12900	12300	8910
2	2090	3050	1500	1480	1230	1180	895	3590	13200	12800	13700	8940
3	2100	3010	1480	1500	1210	1180	895	4230	13600	12800	13300	8970
4	2130	3030	1480	1340	1220	1190	895	4230	13600	12700	13400	8970
5	2130	2970	1510	1340	1220	1220	895	4230	13200	13300	13300	9000
6	2130	2990	1520	1380	1220	1210	895	4230	12700	13200	13300	9000
7	2180	2990	1510	1340	1220	1210	895	4260	12700	13500	13400	8970
8	2130	3010	1500	1340	1210	1180	895	4260	12700	13600	13400	9040
9	2120	3030	1480	1340	1190	1180	895	4260	12700	13600	13400	9000
10	2130	3030	1470	1340	1210	1190	895	4830	12700	13500	13400	9000
11	2130	2990	1480	1370	1190	1160	920	5760	12700	13400	13400	9000
12	2130	2970	1460	1340	1290	1210	932	8040	12700	13400	13300	9660
13	2100	2970	1480	1330	1220	1210	895	10400	12700	13400	12500	10400
14	2060	2970	1450	1330	1190	1220	908	11800	12600	13700	12600	10400
15	2060	1860	1480	1340	1210	1210	895	11800	12500	13800	13000	10400
16	2170	1840	1470	1360	1220	1190	895	11700	12600	14000	13000	10400
17	2260	1810	1480	1390	1220	1190	895	11700	12600	14000	13000	9900
18	3070	1780	1470	1360	1220	1210	895	11700	12600	14000	13000	9900
19	3050	1770	1510	1390	1260	1230	895	11700	12500	14000	12900	9860
20	3010	1810	1520	1380	1230	1210	895	11600	12500	14100	12600	9860
21	3050	1810	1500	1360	1250	1210	1500	11800	12500	14100	12400	9860
22	3030	1820	1560	1360	1230	1210	1500	11700	12600	14000	11500	9860
23	3070	1610	1550	1350	1190	1220	1980	11700	13000	13600	10200	9760
24	3090	1610	1470	1360	1250	1220	2500	11600	13000	13800	10200	9170
25	3010	1580	1510	1350	1190	1260	2530	11700	13000	14400	9830	5830
26	2840	1600	1500	1320	1190	1250	2510	11600	13000	14500	9170	5630
27	3010	1570	1520	1310	1220	1250	2510	11600	13100	14600	9200	5570
28	3010	1600	1520	1310	1190	1230	2510	11600	13100	14700	9170	5520
29	3030	1580	1500	1300	1190	1220	2510	12000	13000	14500	8900	5060
30	2990	1580	1530	1350		908	2510	12500	12900	13700	8230	5060
31	3070		1500	1360		895		12700		13800	8390	

Mean	2,532	2,311	1,498	1,361	1,218	1,188	1,351	8,980	12,840	13,720	11,980	8,697
Acre-Feet	155,700	137,500	92,110	83,680	70,040	73,060	80,400	552,200	764,200	843,800	736,600	517,500

U. S. GOVERNMENT PRINTING OFFICE 16—60956-1

YEAR OF PERIOD — MEAN 5,657 — ACRE-FEET 4,106,790

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
1	2920	3500	1880	1870	1600	1560	1390	3790	13400	13200	14200	9355
2	2530	3480	1870	1870	1590	1570	1360	4310	13600	13200	14500	9290
3	2580	3500	1870	1870	1570	1560	1380	4690	13900	13200	13800	9290
4	2580	3500	1850	1760	1540	1560	1450	4980	14000	13000	13800	9260
5	2580	3410	1880	1710	1570	1560	1560	4980	13800	13300	13700	9220
6	2550	3390	1880	1710	1570	1570	1680	5040	13200	13500	13700	9260
7	2580	3390	1880	1700	1620	1600	1730	5120	13200	13500	13700	9260
8	2580	3410	1880	1680	1630	1620	1710	5170	13200	13800	13700	9320
9	2600	3410	1870	1680	1630	1590	1780	5260	13200	13700	13700	9290
10	2600	3410	1870	1680	1600	1570	1830	5770	13100	13800	13700	9290
11	2530	3410	1870	1680	1590	1560	1750	6520	13000	13700	13700	9290
12	2600	3410	1850	1680	1630	1570	1730	9220	13100	13700	13800	9570
13	2550	3410	1850	1680	1680	1570	1680	11200	13100	13600	13000	10700
14	2550	3410	1850	1650	1570	1600	1600	12800	13000	13900	13000	10700
15	2510	2680	1830	1670	1560	1590	1540	12700	13000	14000	13400	10700
16	2490	2180	1830	1690	1540	1570	1520	12600	12900	14300	13500	10700
17	2600	2160	1830	1710	1520	1570	1500	12600	12900	14300	13500	10400
18	3140	2160	1850	1720	1520	1570	1460	12400	12900	14300	13400	10200
19	3500	2160	1880	1700	1520	1570	1460	12400	12900	14300	13500	10200
20	3500	2160	1880	1690	1540	1570	1460	12300	12800	14300	13100	10200
21	3480	2180	1880	1680	1560	1600	1700	12400	12800	14400	13000	10200
22	3480	2160	1920	1670	1540	1620	2040	12300	12800	14500	12700	10300
23	3550	2100	1950	1670	1540	1650	2410	12300	13100	14000	11000	10200
24	3500	1990	1880	1670	1550	1700	2830	12300	13200	14000	10900	9850
25	3460	1970	1880	1650	1560	1780	3080	12200	13300	14800	10700	6700
26	3480	1950	1880	1630	1540	1940	3050	12200	13300	14800	9780	5980
27	3300	1970	1880	1630	1550	1990	3100	12200	13300	14900	9780	5980
28	3500	1950	1880	1620	1550	1970	3100	12200	13300	15000	9710	5980
29	3480	1950	1880	1590	1550	1780	3120	12400	13200	15000	9680	5710
30	3520	1900	1880	1630		1650	3100	13100	13200	14300	8640	5620
31	3480		1880	1620		1440		13100		14200	8540	
Mean	2,977	2,722	1,872	1,692	1,570	1,633	1,970	9.695	13,190	14,020	12,491	9,056
Acre-Feet	183,100	162,000	115,100	104,100	90,310	100,400	117,200	596,100	784,900	861,800	768,100	538,800

U. S. GOVERNMENT PRINTING OFFICE 16-41066-1

Year or Period — Mean 6,091 — Acre-Feet 4,421,910

1				76800							61200	
2												46700
3												
4												46700
5											75400	
6												
7												
8	64100								78100			
9												
10					75400							
11						75700					73000	
12												
13												
14	65200										71800	
15												
16					74300			78100				
17												
18			71800									
19												
20		70000								78200		
21												
22				76200								
23												
24												
25												
26												
27												
28												45500
29					75800*							
30		70700*					77200*			76600*		47800
31	67400*		73400*	76800*		75100*		78100*			62400*	47600*

* Interpolated

Mean												
Acre-Feet												

U. S. GOVERNMENT PRINTING OFFICE 16—30065-1

YEAR OR PERIOD MEAN _____

ACRE-FEET _____

1						56	57	54	72	263	106	
2						56	57	54	73	252	72	
3						56	57	56	73	262	71	
4					70	56	57	56	73	257	69	
5						56	57	56	74	262	68	
6						56	57	61	145	262	68	
7						56	57	62	202	262	56	
8	4					56	57	63	202	264	34	
9			3			56	57	62	202	267	34	
10					80	56	57	63	202	267	35	
11					90	56	57	63	204	269	36	
12					90	57	57	65	204	271	37	
13					90	56	57	66	204	274	37	
14					90	56	57	71	246	276	37	
15					90	56	57	69	292	276	36	
16					77	57	57	71	295	276	36	
17					56	59	57	71	292	276	36	
18			3		56	60	55	71	290	274	35	
19					56	60	55	72	287	274	35	
20		4			56	61	54	71	285	274	34	
21				3	56	59	54	72	283	271	34	
22				3	56	57	55	71	280	274	26	
23				3	56	57	54	69	276	271	17	
24				3	56	57	53	72	276	224	16	
25				3	56	57	51	71	274	151	15	
26				40	56	57	53	71	269	149	14	
27				70	56	57	53	71	271	149	13	
28				70	56	57	53	71	269	147	12	
29				70	56	57	54	71	264	146	12	
30				70	56	57	54	71	264	144		
31				70	56							

Mean	4.0	4.0	3.0	15.0	70.0	67.5	57.0	55.6	65.7	217	244	42.4
Acre-Feet	246	238	184	922	4,030	4,150	3,390	3,420	3,910	13,320	14,980	2,520

U. S. GOVERNMENT PRINTING OFFICE 16 - 63955-1

YEAR OR PERIOD — MEAN 70.7

ACRE-FEET 51,310

1	19780	26980	55930	66740	95440	123320	133990	135040	134960	113840	55590	29020
2	19860	28040	56350	67600	96480	124160	133910	135450	134800	116040	53570	29040
3	19890	29080	56520	68510	97480	125010	133830	136100	134880	113700	51970	28530
4	19920	30190	56650	69390	98340	125860	133750	136420	135040	112100	50460	28020
5	19930	31140	56900	69910	99340	126720	133830	136580	134960	110160	48800	27540
6	19940	32060	57120	70960	100420	127960	133910	136580	135120	108380	47200	26980
7	19980	33060	57340	72120	101440	128910	133990	136580	135040	106540	45490	26380
8	20000	34040	57680	73100	102520	130010	134240	136420	134960	104460	43760	25740
9	20050	35050	57860	74300	103840	130640	134800	136260	135040	102600	42020	25010
10	20360	36040	58080	75300	104800	131200	135280	136100	134960	100690	40340	24560
11	20460	37080	58340	76300	105840	131590	135770	136020	134880	98810	38790	23910
12	20540	37960	58560	77320	106680	132070	136580	136020	134720	97220	37310	23320
13	20740	38880	58780	78400	107670	132470	136990	136100	134800	95360	35900	22250
14	20760	39860	59000	79320	108800	132870	136660	135860	134720	93360	34840	21120
15	20770	40800	59140	80140	109660	133110	136580	135770	134880	91240	33860	19960
16	20770	41700	59230	81140	110730	133190	136100	135770	134480	89090	33100	18860
17	20760	42590	59450	82080	111590	133350	135610	135450	134320	86850	32710	17780
18	20740	43540	59540	82970	112460	133510	135360	135530	134080	84600	32420	16780
19	20720	44500	59680	83870	113480	133510	135200	135280	134400	82320	32280	15790
20	20710	45420	59810	84600	114420	133510	135360	135120	133590	80140	32230	15540
21	20700	46390	59940	85440	115300	133510	135450	134880	133270	77770	32230	15080
22	20650	47340	60080	86300	116260	133430	135770	135280	133110	75580	32260	14800
23	20740	48510	60170	87220	117150	133510	136020	135280	131990	73150	32500	14540
24	20760	49400	60310	88160	118040	133430	136180	135360	130720	70960	32420	14270
25	20760	50460	60860	89030	119080	133510	135940	135200	129700	69130	32380	13980
26	20700	51380	61130	89910	119840	133590	135610	134960	127960	66940	32260	13710
27	21400	52280	62060	90920	120660	133510	135280	134880	126480	64870	31820	13420
28	22560	53200	63000	91880	121580	133670	135280	135040	124860	62720	31420	13100
29	23680	54140	63900	92710	122490	133990	135200	135040	122560	61220	30930	12820
30	24740	55090	64820	93540		133910	135200	135280	120290	59320	30440	12760
31	25880		65800	94390		134160		135040		56860	29940	

Mean												
Acre-Feet												

YEAR OR PERIOD MEAN _____

ACRE-FEET _____

3	610	7	399	10	10	12	462	762	610	1520	1620	879
4	610	7	399	10	10	12	462	818	632	1470	1580	879
5	616	7	399	10	10	12	467	818	632	1470	1610	872
6	621	7	399	10	10	17	476	818	637	1500	1640	866
7	626	7	399	10	10	20	496	818	621	1560	1630	866
8	621	7	399	10	10	127	526	794	610	1640	1640	865
9	621	7	399	10	10	176	568	702	610	1600	1630	872
10	621	7	399	10	10	219	648	756	600	1580	1620	872
11	621	7	399	10	10	244	762	750	595	1580	1580	866
12	530	7	399	10	10	280	884	762	605	1640	1490	1020
13	610	7	399	10	10	306	920	772	595	1690	1370	1130
14	616	7	409	10	10	333	908	734	584	1760	1280	1110
15	616	7	409	10	10	366	848	712	605	1810	1220	1100
16	600	7	409	10	10	385	778	728	595	1840	1130	1100
17	600	7	409	10	11	399	718	685	547	1850	1020	1090
18	595	7	409	10	11	399	679	669	542	1900	908	1080
19	595	7	409	10	11	404	674	658	552	1940	778	731
20	595	7	409	10	11	404	690	648	536	1920	740	772
21	595	7	409	10	11	409	690	621	491	1910	740	718
22	589	7	409	10	11	414	706	642	827	1910	778	674
23	589	7	409	10	11	414	762	648	1080	1860	818	674
24	589	7	404	10	11	419	778	658	1110	1790	812	679
25	589	7	404	10	11	419	734	632	1230	1820	806	669
26	394	7	207	10	11	419	690	605	1210	1840	866	653
27	7	7	10	10	11	428	658	600	1300	1780	890	653
28	7	7	10	10	11	457	648	621	1550	1730	884	642
29	7	7	10	10	11	476	632	621	1640	1710	884	558
30	7	7	10	10		476	616	610	1620	1720	884	496
31	7		10	10		491		616		1740	878	

MEAN	501	7.0	328	10.0	10.4	289	661	696	799	1,719	1,199	838
ACRE-FEET	30,790	417	20,150	615	601	17,770	39,350	42,810	47,560	105,700	73,700	49,870

U. S. GOVERNMENT PRINTING OFFICE 16 80000-1

YEAR OR PERIOD — MEAN 591 — ACRE-FEET 429,333

1	1390	656	792	707	781	738	1330	1650	1560	2350	2170	1620
2	1390	656	869	656	792	760	1340	1720	1560	2240	2420	1570
3	1450	665	1130	728	792	760	1380	2180	1560	2240	2420	1570
4	1440	676	1030	728	707	770	1500	2260	1610	2080	2300	1560
5	1470	656	1050	728	760	770	1500	2200	1630	2120	2340	1580
6	1440	570	1130	718	781	814	1600	2140	1560	2100	2380	1520
7	1520	738	1080	718	781	836	1770	2140	1560	2100	2550	1650
8	1480	728	1030	803	803	814	1770	2140	1550	2200	2530	1580
9	1530	665	1100	738	803	892	1900	2120	1530	2240	2530	1470
10	1560	696	1100	718	814	916	2160	2120	1520	2160	2530	1560
11	1530	686	1040	718	781	952	2040	2220	1530	2120	2550	1580
12	1470	707	1060	781	707	1060	2120	2220	1530	2120	2490	1560
13	1330	570	1090	749	760	1100	2040	2240	1550	2240	2340	1980
14	1450	570	1030	686	728	1200	2100	2120	1530	2280	2120	1940
15	1440	707	1120	707	696	1210	1920	1920	1530	2300	2140	1920
16	1440	707	1120	696	718	1170	1750	1860	1530	2320	2100	1900
17	1450	696	1120	656	728	1230	1700	1860	1480	2380	2020	1860
18	1440	728	1100	676	718	1210	1650	1830	1440	2470	1700	1860
19	1440	803	1100	646	718	1230	1650	1700	1450	2470	1550	1900
20	1400	770	1090	665	718	1230	1700	1700	1420	2510	1420	1240
21	1420	792	1080	781	728	1260	1660	1720	1340	2530	1330	1400
22	1450	760	1080	760	718	1270	1810	1700	1380	2490	1390	1300
23	1500	770	1050	760	646	1280	1880	1730	1730	2530	1600	1260
24	1500	869	1120	770	665	1270	1900	1840	1880	2360	1580	1260
25	1420	825	1160	749	686	1300	1720	1730	1900	2280	1480	1270
26	1380	656	1090	792	676	1420	1650	1650	2060	2360	1470	1270
27	1060	686	686	770	646	1450	1650	1610	1980	2400	1600	1240
28	627	728	580	814	696	1500	1660	1630	2140	2320	1610	1320
29	665	728	676	781	696	1500	1650	1660	2420	2300	1530	1230
30	646	738	707	814		1470	1650	1550	2340	2340	1520	1100
31	627		707	781		1420		1600		2380	1550	

Mean	1,334	707	1,004	735	733	1,123	1,738	1,898	1,661	2,303	1,989	1,523
Acre-Feet	82,030	42,050	61,720	45,210	42,130	69,030	103,400	116,700	98,820	141,600	122,300	91,220

U. S. GOVERNMENT PRINTING OFFICE 16- 80086-1

Year or Period — Mean 1,400

Acre-Feet 1,016,210

1	6970													
2														
3											13700			
4														
5												8190		
6														
7								9460				15200		
8														4400
9														
10											14930			
11	6640					9100						14810		
12													6330	
13		7240							10760					
14												14210		
15			7700	8160	8670	9150	9630							
16														
17											15210		5150	
18												13460		
19	6800													
20														
21												12260	4350	
22														
23											15200			
24														
25														
26														4420
27														
28												10240		4450
29					8890									
30	7000	7530		8390		9350	10010				15200*			4460*
31	7020*		7920*	8410*		9360*			13200*			9650*	4350	

* Interpolated

YEAR												
ACRE-FEET												

U. S. GOVERNMENT PRINTING OFFICE 16 - 63066-1

YEAR OR PERIOD MEAN _____

ACRE-FEET _____

1	503	500	470	350	414	350	405	876	2930	451	365	352
2	500	494	470	340	410	380	389	1040	3130	444	365	356
3	500	500	483	340	401	414	389	1180	3780	437	365	352
4	500	529	466	340	401	428	410	1140	4300	424	360	352
5	494	478	466	340	410	432	472	1140	4190	417	356	347
6	494	505	460	360	405	441	545	1240	3780	417	356	342
7	578	505	450	370	405	436	672	1340	3620	410	356	342
8	541	505	440	380	418	436	689	1440	3330	430	356	342
9	578	500	450	380	414	423	782	1680	2970	430	356	338
10	665	500	450	380	397	405	910	2020	2780	424	356	338
11	578	494	440	380	393	405	868	2310	2520	417	365	342
12	624	494	440	380	393	405	868	2480	2370	424	356	342
13	598	466	440	365	393	385	774	2650	2420	417	356	342
14	553	456	430	350	389	385	757	2160	2690	410	356	347
15	547	460	420	350	397	385	689	1930	2890	398	356	347
16	547	465	420	350	393	385	639	1860	3090	398	404	342
17	523	470	420	340	389	373	599	1680	2670	391	424	342
18	511	480	410	340	390	373	631	1540	2080	391	372	342
19	511	500	410	330	390	373	664	1360	1910	417	360	338
20	500	500	400	330	390	381	639	1230	1810	404	356	338
21	494	505	405	350	390	385	639	1270	1390	398	352	338
22	517	511	410	370	380	393	791	1180	1120	398	378	338
23	693	517	410	380	370	397	1020	1310	1070	391	424	338
24	598	505	405	390	360	401	876	1350	973	391	360	338
25	565	500	410	390	360	405	757	1290	910	384	352	338
26	529	483	405	400	360	414	714	1330	757	384	352	338
27	517	470	400	405	350	418	698	1340	607	384	352	338
28	511	470	385	410	340	432	723	1400	515	378	352	338
29	517	465	380	415	330	418	732	1630	493	372	352	338
30	505	470	360	415		414	808	1960	465	365	352	334
31	500		360	415		414		2550		372	352	

Mean	542	490	425	369	387	403	685	1,578	2,252	405	364	342
Acre-Feet	33,310	29,150	26,110	22,680	22,280	24,770	40,760	97,000	134,000	24,930	22,360	20,350

U. S. GOVERNMENT PRINTING OFFICE 16-70098-1

YEAR
PERIOD

MEAN 686

ACRE-FEET 497,700

4								1130	3000	46	16	96
5								1170	3760	46	22	96
6								1120	3900	34	20	96
7								1220	3440	28	19	65
8								1370	3250	27	17	54
9								1470	2960	37	15	43
10								1790	2560	27	19	43
11								2070	2280	26	32	43
12								2460	2020	24	46	62
13								2530	1870	23	37	63
14								2750	1890	22	27	54
15								2300	2200	23	22	58
16								1950	2340	22	30	68
17								1810	2800	24	70	57
18								1600	2200	27	162	58
19								1400	1700	26	112	60
20								1210	1430	21	83	56
21								1000	1320	23	72	43
22								954	945	77	61	40
23								882	587	30	54	42
24								900	482	20	155	42
25								1060	395	17	127	43
26								963	328	16	98	46
27								963	192	16	81	47
28								927	81	19	83	43
29							666	936	35	21	85	35
30							658	1070	27	21	87	38
31							690	1290	22	22	92	42
								1790		23	87	
Mean								1,411	1,752	27.8	60.2	57
Acre-Feet								86,790	104,200	1,710	3,700	3,410

U. S. GOVERNMENT PRINTING OFFICE 16 - 80056-1

MEAN _____

ACRE-FEET 199,810

1								1910	2270	1100	1060	1060
2								2440	2790	1110	1040	1060
3								2600	3630	1010	930	1050
4								2580	3870	1020	930	1030
5								2580	3490	1010	930	952
6								2690	3210	1010	1020	985
7								2710	2920	1040	996	974
8								2920	2650	1060	1030	860
9								3090	2420	974	1050	870
10								3460	2210	952	1080	900
11								3490	2000	920	1110	900
12								3610	2040	952	1050	1100
13								3140	2250	952	930	1170
14								2600	2370	1050	920	1190
15								2330	2940	1040	963	1200
16								2070	2210	1060	1110	1190
17								1840	1780	1100	963	1190
18								1550	1460	1100	880	1210
19								1340	1360	1120	785	692
20								1240	1010	1200	708	812
21								1080	749	1170	749	749
22								1060	941	1200	974	716
23								1320	1020	1090	1010	724
24								1210	963	996	963	732
25								1120	920	1030	930	724
26								1030	803	1100	1030	684
27							1760	1080	794	1030	1080	684
28							1710	1290	1050	985	1030	572
29							1680	1340	1080	996	1010	435
30								1790		1020	1030	
31												
Mean								2,072	1,978	1,047	979	916
Acre-Feet								127,400	117,700	64,360	60,180	54,500

U.S. GOVERNMENT PRINTING OFFICE 16-40050-1

YEAR
CHECK
PERIOD

MEAN

ACRE-FEET 424,140

1									36	303	219	24
2									38	359	190	27
3									39	400	180	22
4									41	390	170	21
5									38	359	158	20
6									39	359	150	20
7									41	365	147	20
8									54	359	136	20
9									73	345	130	19
10									168	332	120	18
11									168	339	110	18
12									205	359	91	17
13									230	338	88	18
14									261	370	84	18
15									237	400	76	19
16									239	380	70	20
17									213	359	65	20
18									184	345	57	20
19									158	351	54	21
20									147	335	52	20
21									136	298	43	18
22									103	279	39	17
23									120	269	33	18
24									132	272	33	20
25									151	297	32	19
26									163	289	31	18
27									190	262	31	18
28									190	244	31	18
29									233	239	31	18
30									289	236	31	18
31									289		31	18
Mean									149	328	87.5	19.4
Acre-Feet									9,130	19,500	5,380	1,190

					17
					17
					15.0
					893

Year or

Mean 36,093

1								0	150	0	0	
2								0	207			
3								0	330			
4								0	312			
5								0	106	0		
6								0	194			
7								0	194	0		
8								0	180			
9								0	166			
10								0	172			
11								106	150			
12								240	177			
13								200	164			
14								140	350			
15								59	520			
16								40	270			
17								20	260			
18								27	195			
19								5	200			
20								2	207			
21								0	115			
22								0	86			
23								0	63			
24								0	73			
25								0	103			
26								0	86			
27								0	70			
28								0	40			
29								35	36			
30								86	28			
31								120				
Mean								34.8	173	0	0	0
Acre-Feet								2,140	10,320	0	0	0

U. S. GOVERNMENT PRINTING OFFICE 16 - 80966-1

YEAR OR PERIOD

MEAN

ACRE-FEET 12,460

1	630	478	420	320	335	295	590	605	1490	1060	902	582
2	658	478	430	310	335	310	539	605	1500	1030	902	582
3	598	490	420	310	330	321	582	726	1630	990	884	605
4	598	504	420	310	325	360	893	790	1730	947	884	575
5	590	454	410	310	325	390	1300	742	1630	938	858	612
6	582	430	405	310	325	400	1670	702	1550	929	850	605
7	612	525	400	310	330	405	1550	710	1440	920	850	605
8	635	478	400	315	335	410	1240	766	1440	893	824	612
9	628	484	400	320	335	400	1250	884	1460	938	816	620
10	642	472	400	325	335	380	1380	1030	1440	947	832	612
11	642	478	400	330	330	390	1170	1320	1370	947	850	605
12	568	472	400	330	330	390	920	1700	1350	947	824	598
13	546	466	390	325	330	390	750	2120	1350	920	782	590
14	532	450	380	320	330	380	710	1750	1390	929	750	598
15	518	445	380	315	330	360	628	1440	1500	929	750	635
16	511	450	385	310	330	352	575	1330	1890	929	774	628
17	504	460	390	305	330	360	525	1230	1820	920	798	635
18	504	475	390	300	330	364	518	1130	1630	902	758	642
19	511	466	385	290	325	372	518	999	1430	911	672	612
20	518	454	364	290	325	390	546	875	1390	911	635	582
21	518	454	372	300	320	405	511	858	1290	965	612	658
22	518	460	372	310	320	436	518	1020	1150	911	612	665
23	539	466	372	320	315	472	582	974	1080	902	688	672
24	568	478	368	325	310	518	680	974	1110	893	672	665
25	539	490	360	330	310	605	642	982	1120	893	635	650
26	553	442	355	333	305	832	612	965	1150	902	620	642
27	532	430	350	340	300	1090	628	1010	1110	911	598	642
28	525	425	345	340	295	1140	658	1050	1070	893	598	642
29	504	420	340	340	285	965	758	1180	1060	911	560	642
30	497	420	330	340		774	680	1250	1060	911	546	635
31	484		325	340		680		1400		911	546	

Mean	559	463	383	318	323	495	604	1,068	1,388	930	738	621
Acre-Feet	34,360	27,560	23,520	19,580	18,570	30,420	47,850	65,690	82,570	57,200	45,390	36,940

U. S. GOVERNMENT PRINTING OFFICE 16-60006-1

Year — Mean 674

Period — Acre-Feet 489,650

1										110	123	29	20
2										112	148	25	22
3										110	168	27	20
4										119	127	53	18
5										115	102	30	21
6										104	65	32	27
7										98	47	23	29
8										95	65	26	18
9										116	61	25	19
10										175	51	30	18
11										167	58	84	20
12										201	43	126	20
13										221	28	118	17
14										213	25	35	12
15										222	25	37	12
16										357	26	38	16
17										380	13	62	23
18										364	14	80	35
19										306	17	60	35
20										253	15	48	26
21										206	20	42	38
22										113	20	38	45
23										55	27	59	102
24										42	19	58	121
25										46	48	68	121
26										66	47	61	100
27										92	38	54	103
28										90	36	33	108
29										130	28	23	116
30										181	30	36	119
31											30	18	
Mean										162	505	47.7	46.7
Acre-Feet													

U. S. GOVERNMENT PRINTING OFFICE 16—62668-1

YEAR OR PERIOD

MEAN

ACRE-FEET

1	1910	1590	1500	1080	1500	1330	1670	1630	1390	1020	860	842
2	1930	1520	1630	1070	1510	1360	1620	1940	1600	1020	872	878
3	1940	1460	1720	1040	1400	1410	1750	2440	2270	992	802	860
4	1910	1480	1650	1040	1450	1460	2190	2600	3070	878	700	878
5	1910	1420	1690	1200	1490	1470	2690	2500	3280	848	695	854
6	1920	1510	1780	1350	1500	1500	3210	2510	2960	802	720	797
7	2070	1650	1790	1380	1520	1550	3390	2560	2700	830	797	814
8	2130	1610	1780	1350	1520	1560	3270	2700	2630	920	814	764
9	2260	1640	1750	1340	1500	1650	3470	2800	2510	836	842	705
10	2360	1560	1700	1350	1460	1650	3930	3000	2510	780	956	715
11	2300	1520	1730	1380	1400	1690	3640	3300	2440	700	1060	736
12	2260	1500	1760	1320	1440	1760	3300	3430	2370	650	1110	731
13	2180	1370	1700	1300	1400	1820	2900	3570	2290	660	1020	986
14	2150	1470	1800	1300	1390	1870	2810	3010	2410	665	866	1040
15	2100	1600	1800	1260	1380	1780	2550	2390	2810	695	842	1100
16	2100	1580	1800	1230	1370	1810	2210	1970	2970	710	1000	1110
17	2060	1620	1730	1280	1360	1820	1970	1680	2540	726	1120	1160
18	2020	1670	1730	1200	1350	1820	1780	1460	1880	748	992	1210
19	1980	1650	1730	1280	1350	1820	1740	1160	1700	830	830	1260
20	2010	1590	1730	1400	1350	1870	1710	944	1420	890	710	890
21	2060	1570	1730	1380	1340	1950	1570	842	1050	938	640	944
22	2170	1560	1700	1380	1280	2120	1720	753	797	908	748	920
23	2450	1580	1750	1400	1230	2170	2060	753	814	890	998	914
24	2430	1620	1800	1400	1120	2170	1970	848	848	830	1030	920
25	2300	1570	1750	1450	1160	2300	1750	726	775	819	944	926
26	2250	1370	1400	1400	1080	2610	1680	600	786	872	926	866
27	1980	1390	1200	1450	944	2790	1720	530	731	896	986	830
28	1700	1440	1170	1460	1190	2870	1720	530	802	842	980	802
29	1660	1460	1270	1470		2520	1690	630	1020	824	914	736
30	1620		1300	1480		2180		770		830	854	
31												
Mean	2,069	1,540	1,646	1,310	1,361	1,870	2,321	1,812	1,883	834	886	90
Acre-Feet	127,200	91,580	101,200	80,570	78,300	115,000	138,100	111,400	112,000	51,270	54,500	53,57

U. S. GOVERNMENT PRINTING OFFICE 16—80096-1

YEAR
BOOK
DOCS

MEAN 1,536

ACRE-FEET 1,114,690

3	3240	3220	3180	2350	2820	2200	2970	3070	4420	6210	7870	3260
4	2870	3190	3190	2000	2800	2560	2700	3390	4740	6400	6930	4340
5	2740	3170	3100	1800	2700	2460	2580	3910	5510	6500	6270	4600
	2720	3190	3100	2000	2650	2510	2740	4470	6500	5570	6310	4790
6	2540	3320	3030	1900	2600	2630	3280	4490	6800	5440	6470	4440
7	2580	3300	3000	2400	2600	2850	3890	4260	6400	5190	7900	4080
8	2540	3360	3200	2350	2700	2930	4440	4210	6110	5250	8520	4010
9	2720	3430	3200	2600	2750	3030	4600	4310	6210	5440	7600	3990
10	2950	3450	3400	2850	2800	2850	4550	4110	6570	5540	7000	4360
11	2970	3500	3400	3000	2890	2800	4910	3630	6800	5760	6900	4760
12	3030	3470	3350	3000	2800	2760	5120	3590	7530	5380	7160	4600
13	2990	3500	3200	2900	2800	2820	4910	4760	8180	5030	7900	4180
14	2870	3700	2800	2800	2750	2800	4310	6540	7430	4740	8620	4940
15	2780	3820	3300	2700	2650	2750	4080	7600	7030	4820	8480	5410
16	2760	3700	3250	2400	2550	2750	3910	6730	7060	4910	7630	6080
17	2720	3360	3400	2300	2500	2760	3590	5950	7390	5470	7500	6730
18	2650	3410	3540	2000	2450	2800	3240	5600	7260	5380	7630	7560
19	2930	3410	3540	1900	2450	2850	2930	5570	6930	5250	7800	7560
20	3260	3430	3400	1900	2400	2970	2650	5410	6470	5310	8210	7260
21	3300	3500	3400	1900	2420	3090	2630	5220	5830	5410	8840	6440
22	3390	3430	3300	2100	2400	3130	2610	5570	5510	5600	8590	6050
23	3610	3450	3300	2600	2250	3220	2760	5730	5120	6110	7100	6210
24	3590	3390	3400	2900	2150	3340	3240	5540	5220	7330	6020	6570
25	3630	3300	3500	3000	2030	3410	3820	5510	5350	7530	6050	6440
26	3630	3220	3350	2850	1980	3500	3790	5380	5510	6630	5860	4010
27	3520	3190	3200	3070	1900	3750	3430	5090	5760	6540	5760	3300
28	3450	3000	2800	3000	1830	4110	3450	5090	5380	6630	5860	2950
29	3260	3070	2500	2900	1810	4290	3360	4910	5440	6860	5470	2520
30	3110	3050	2400	2900		4160	3170	4910	5440	7200	4600	2560
31	3070		2600	2950		3790		4660		8240	3470	
Mean	3,063	3,358	3,175	2,510	2,492	3,031	3,565	4,904	6,142	5,913	7,061	4,890
Acre-Feet	188,300	199,800	195,200	154,400	143,400	186,300	212,200	301,500	365,500	363,600	434,100	291,000

U. S. GOVERNMENT PRINTING OFFICE 16 -60386-1

Year Mean 4,181

Acre-Feet 3,035,300

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	342	350	142	50	37	20	131	103	6	2	19	3
2	344	350	140	50	45	20	112	104	0	2	12	3
3	299	350	95	45	25	60	98	194	0	2	10	3
4	215	338	76	40	24	140	121	420	2	8	9	5
5	200	324	62	44	35	239	170	342	1	4	21	20
6	185	314	60	49	38	354	191	251	3	3	17	12
7	174	305	57	48	51	810	238	205	1	2	20	13
8	191	299	62	50	66	810	527	86	1	2	15	4
9	192	299	55	48	75	968	857	54	2	1	13	2
10	194	305	55	48	75	586	770	0	22	4	14	2
11	188	303	52	48	69	332	810	0	57	8	8	8
12	190	301	47	47	57	138	759	0	50	6	10	8
13	270	301	51	45	44	87	742	0	107	4	3	1
14	283	288	45	44	49	78	588	9	98	2	8	4
15	169	297	48	42	48	73	358	17	23	1	3	19
16	297	254	76	42	55	66	292	0	13	1	4	28
17	314	232	72	38	49	19	190	0	10	1	4	30
18	318	208	49	33	40	19	138	0	10	8	5	10
19	330	136	43	24	40	20	103	26	34	10	4	18
20	362	118	67	30	40	29	85	70	32	5	3	10
21	424	20	57	37	40	28	86	49	10	2	3	4
22	438	10	70	38	40	34	87	54	10	2	4	18
23	416	5	79	35	40	47	94	95	14	2	4	14
24	380	125	69	35	40	64	142	74	10	2	4	11
25	348	142	66	38	30	75	186	36	4	3	16	15
26	336	139	61	40	30	94	318	12	6	4	29	27
27	320	145	55	38	30	116	332	9	8	3	24	7
28	318	152	50	38	20	164	593	50	4	6	23	5
29	320	149	45	35	20	410	394	32	8	9	10	13
30	314	143	40	35		180	92	14	8	13	5	10
31	350		45	35		147		1		6	4	
Mean	291	223	64.2	40.9	43.2	201	320	74.4	18.3	4.13	10.6	10.9
Acre-Feet	17,890	13,290	3,950	2,520	2,480	12,360	19,050	4,580	1,090	254	651	649

U. S. GOVERNMENT PRINTING OFFICE 16—93066-1

Year — Mean 108

Period — Acre-Feet 78,754

1	3110	3260	3110	2490	2440	1470	3450	2110	483	1650	4920	1560
2	3230	3360	3160	2430	2550	1650	3080	1900	452	2090	4700	684
3	2740	3350	3130	2130	2430	1970	2740	2330	360	2340	4130	1330
4	2430	3240	3030	1760	2370	2180	2600	2720	561	2500	3190	2030
5	2360	3280	3060	1850	2370	2320	2600	3190	1510	2250	3020	2600
6	2250	3450	2760	1750	2330	2500	2940	3230	2270	1460	3280	2400
7	2140	3480	2790	2070	2260	2880	3470	2820	2250	1360	3890	2030
8	2140	3520	3100	2430	2430	3110	4230	2390	1940	1530	5100	1880
9	2260	3580	3160	2500	2540	3230	4920	1990	1900	1550	4760	1840
10	2500	3620	3210	2760	2610	2960	4900	1390	2320	1510	3990	2070
11	2550	3640	3240	2920	2640	2840	5030	522	2800	1700	3760	2300
12	2610	3640	3210	2960	2550	2780	5240	200	3380	1500	3720	2700
13	2730	3620	3180	2850	2580	2720	5320	170	4130	1220	4160	2090
14	2730	3910	2850	2700	2490	2860	4810	1060	4150	930	4630	2490
15	2560	4110	3240	2660	2340	2790	4180	3180	3380	719	5220	3050
16	2850	3890	3190	2220	2300	2840	3920	2920	3240	747	4700	3860
17	2840	3450	3430	1890	2320	2880	3580	2230	3300	938	4450	4500
18	2730	3400	3520	1640	2220	2920	3210	1910	3620	1430	4500	5040
19	2780	3380	3420	1320	2260	2900	2800	2050	3420	1240	5030	5510
20	3190	3360	3310	1370	2200	2860	2330	2030	3380	1230	5560	4950
21	3330	3330	3350	1590	2290	2980	1940	1780	2840	1230	5890	4650
22	3420	3310	3260	1850	2250	2970	1600	2020	2460	1370	6150	4010
23	3620	3280	3210	2230	2080	2980	1420	2340	2260	1570	5300	4040
24	3650	3430	3400	2440	2030	3110	1740	2610	1780	2290	4220	4400
25	3600	3300	3600	2430	1820	3210	2500	2090	1780	3350	3940	4790
26	3640	3230	3470	2560	1530	3280	3080	1910	1830	3130	4030	3820
27	3530	3180	3260	2520	1450	3400	2760	1550	2120	2550	3790	2090
28	3420	3050	2600	2500	1690	3860	2840	1500	1940	2640	3760	1540
29	3360	2940	2360	2490	1380	4290	2880	1330	1760	2840	3600	810
30	3140	3000	2260	2480		4150	2370	1100	1700	3160	2790	554
31	3080		2480	2540		3910		906		3790	1820	

Mean	2,920	3,420	3,108	2,269	2,233	2,929	3,283	1,919	2,311	1,865	4,258	2,835
Acre-Feet	179,500	203,500	191,100	139,500	128,400	180,100	195,300	118,000	137,500	114,700	261,800	168,700

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Year or Period — Mean 2,780 — Acre-Feet 2,018,100

1	172	144	242	218	270	233	592	239	19	19	14	51
2	169	148	252	203	280	273	548	224	16	12	57	48
3	177	146	252	227	265	270	530	212	17	8	61	52
4	239	148	252	209	250	266	556	224	18	2	66	50
5	242	151	239	185	245	276	579	227	21	1	60	51
6	236	163	224	224	255	294	620	230	21	7	50	51
7	236	188	230	245	265	371	646	227	.22	2	48	49
8	209	206	233	259	280	448	610	224	29	3	54	46
9	153	236	233	242	301	494	588	209	37	9	54	44
10	151	236	233	252	339	484	606	185	47	5	52	48
11	166	239	236	262	312	471	602	132	60	11	51	60
12	156	230	236	245	280	512	561	139	62	31	48	63
13	153	218	236	242	265	494	520	146	55	26	36	58
14	156	212	236	236	255	435	480	123	43	16	29	58
15	151	221	230	233	250	427	458	69	28	11	36	57
16	148	245	233	227	250	367	427	61	60	31	38	58
17	144	256	224	177	250	319	415	65	61	27	41	57
18	144	252	227	170	245	308	399	61	49	27	43	65
19	141	256	230	170	245	319	387	58	52	26	50	70
20	139	256	230	175	240	379	387	69	50	30	61	69
21	144	262	230	185	235	431	375	66	49	29	60	66
22	146	266	227	200	230	480	379	51	50	27	61	70
23	148	270	230	210	230	534	371	54	50	26	58	76
24	148	266	230	220	225	592	359	41	48	16	68	78
25	146	270	242	230	220	638	343	39	47	12	69	66
26	139	266	259	240	210	670	343	30	46	11	62	63
27	141	256	236	250	200	700	308	25	47	21	69	68
28	146	248	224	255	195	730	290	26	44	34	78	75
29	141	248	221	255	192	705	284	21	39	34	78	72
30	141	248	230	260		638	266	14	33	34	60	70
31	144		224	265		610		12		38	58	
Mean	163	225	234	225	251	457	461	113	40.7	18.9	54.8	60.1
Acre-Feet	10,050	13,390	14,400	13,830	14,440	28,100	27,430	6,950	2,420	1,160	3,370	3,590

Year [illegible] Mean 192

Acre-Feet 139,130

1	18						0	17	68	90	73	49
2	18						0	17	70	90	66	25
3	18						0	17	70	90	73	32
4	18						0	17	70	90	77	50
5	15						0	18	70	91	77	50
6	14						0	19	70	96	77	50
7	14						0	19	70	100	77	37
8	14						0	22	74	104	77	32
9	17						0	26	72	104	71	32
10	18						0	27	70	104	67	32
11	18						0	27	70	104	73	32
12	18						0	34	70	104	76	29
13	18						0	36	70	103	76	29
14	18						0	36	67	102	75	27
15	18						0	37	68	103	78	26
16	6						0	40	75	103	79	27
17	0						11	40	81	102	79	27
18	0						17	40	82	99	70	27
19	0						17	40	82	97	64	27
20	0						17	40	82	97	64	27
21	0						17	40	82	97	63	27
22	0						17	40	82	92	53	27
23	0						17	40	83	88	49	27
24	0						17	48	87	88	42	27
25	0						17	55	88	83	44	27
26	0						17	57	90	84	45	27
27	0						17	57	90	86	45	27
28	0						17	57	89	83	45	27
29	0						17	59	89	82	48	27
30	0							60		82	49	
31	0											

Year	8.4	0	0	0	0	0	7.2	35.5	76.5	94.5	65.5	32.0
Acre-Feet	516	0	0	0	0	0	426	2,180	4,550	5,810	4,030	1,900

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YEAR or PERIOD — MEAN 26.7 — ACRE-FEET 19,412

1	99	327	605	898	1133	1363	1628	1665	1283	906	386	166
2	105	335	615	906	1141	1369	1638	1655	1268	888	371	96
3	113	341	622	909	1150	1376	1646	1645	1252	872	363	84
4	120	358	632	920	1158	1382	1656	1637	1232	855	354	73
5	126	372	643	927	1167	1389	1659	1629	1215	839	345	65
6	132	383	655	933	1175	1396	1660	1624	1201	822	335	59
7	136	395	666	940	1183	1404	1664	1618	1186	804	324	52
8	143	407	676	948	1192	1415	1669	1610	1172	788	315	47
9	147	417	685	956	1201	1425	1676	1603	1159	769	308	41
10	152	422	695	964	1211	1436	1680	1593	1146	751	299	35
11	159	427	705	973	1220	1450	1690	1582	1133	734	288	30
12	166	432	714	981	1230	1460	1694	1568	1122	719	276	25
13	173	443	724	990	1238	1470	1704	1542	1112	703	263	22
14	180	452	734	999	1247	1478	1711	1528	1102	684	251	16
15	187	460	744	1008	1255	1487	1716	1513	1091	666	239	12
16	195	470	754	1017	1263	1497	1716	1497	1082	647	228	9
17	203	481	764	1025	1272	1504	1717	1483	1072	628	219	9
18	211	491	773	1032	1280	1511	1717	1467	1063	608	209	9
19	218	498	783	1038	1286	1518	1711	1454	1055	589	200	12
20	224	507	794	1043	1293	1526	1711	1441	1042	572	191	15
21	232	514	803	1048	1301	1536	1710	1422	1033	554	183	17
22	240	522	813	1054	1308	1543	1706	1412	1026	536	175	17
23	249	531	823	1060	1316	1551	1701	1399	1017	517	168	16
24	259	541	832	1067	1324	1559	1695	1388	1006	499	163	14
25	266	549	841	1075	1332	1566	1690	1376	993	481	156	13
26	277	561	850	1083	1339	1574	1687	1365	979	467	149	13
27	286	570	859	1091	1345	1582	1684	1352	966	450	141	15
28	293	579	868	1100	1351	1591	1680	1340	953	435	135	16
29	302	587	875	1107	1357	1601	1677	1328	940	421	130	16
30	314	596	882	1115		1612	1672	1313	924	407	125	14
31	319		889	1124		1617		1298		392	116	

MEAN												
ACRE-FEET												

U. S. GOVERNMENT PRINTING OFFICE 16—60058-1

YEAR OR PERIOD

MEAN

ACRE-FEET

1	2310	2060	1160	1340	1170	1100	2040	9370	11500	12900	12200	9320
2	2450	640	965	1340	1050	1110	2040	9810	11600	13100	11400	9370
3	2570	65	956	1340	965	1110	124	9710	12300	13200	10900	8860
4	2610	58	696	1360	1030	1080	3250	9230	12400	13200	10900	8500
5	2660	60	108	1360	1110	1070	4970	9000	12200	13100	10800	8180
6	2520	60	107	1360	1120	1060	4060	9040	12100	12800	10900	7860
7	2430	61	638	1370	1150	1070	3430	9370	12100	12600	11100	7560
8	2450	774	904	1300	1070	992	3430	9760	12100	12400	11300	7300
9	2500	3430	888	1220	938	840	3470	9860	12100	12200	11600	6960
10	2520	3470	896	1220	912	848	3470	9860	12100	12200	12100	6760
11	2540	3500	896	1230	896	856	3530	10400	11300	12300	12600	6720
12	2430	2760	904	1230	929	864	3530	11300	10800	12500	12700	6680
13	2190	1650	904	1230	938	872	3640	12400	10800	12500	12700	6960
14	2100	1650	904	1150	947	1340	4250	12600	11000	12700	12700	6920
15	2120	1670	965	1090	1020	937	6560	12100	11400	13000	12600	6520
16	2120	1670	1020	1080	1060	1790	6720	1220	11300	13000	12600	6440
17	2150	1670	1030	1080	1080	2040	6520	12300	11300	13100	12400	6480
18	2150	1680	1020	1170	1090	2030	6520	12300	11000	13100	12200	6680
19	1920	1700	1010	1490	1090	2160	6440	12200	10600	13000	11900	7000
20	1870	1680	1010	1490	1100	127	5980	11900	10500	12900	11700	7420
21	1940	1670	1020	1490	1120	2030	6440	11600	10400	13200	11500	8000
22	1960	1670	1200	1380	1130	2020	7420	11200	10600	13300	11500	8090
23	1970	1670	1180	1300	1100	2020	7730	11000	10900	13500	11500	7820
24	1970	1670	1420	1300	1080	2020	7730	11000	11100	13700	11100	7640
25	1990	1670	1630	1300	1090	2020	7690	11000	11300	13700	10800	7640
26	2010	1650	1630	1310	1090	2030	7470	10900	11400	13600	10100	6090
27	2020	1560	1630	1310	1090	128	7340	11100	11300	13500	9520	5200
28	2040	1430	1630	1310	1110	2020	7860	11200	11600	13300	9420	5160
29	2060	1490	1440	1150	1110	2020	8270	11200	12300	12900	9420	5160
30	2060	1490	1340	1060		2030	8540	11400	12700	12600	9810	5120
31	2060		1340	1080		2030		11500		12400	9810	

Mean	2,216	1,543	1,046	1,272	1,055	1,409	5,349	10,900	11,470	12,950	11,350	7,147
Acre-Feet	136,200	91,790	64,350	78,230	60,660	86,610	318,300	670,000	682,500	796,400	697,700	425,300

Year for Period — Mean 5,659 — Acre-Feet 4,108,040

1	94020	96870	82640	68530	68310	67650	90990	94020	94020	90530	95910	91690
2	83550	97110	81740	68310	68200	67760	93200	94490	93320	91690	98080	88900
3	94020	92970	79140	68310	68090	67650	94490	94720	91920	92860	97590	86570
4	94600	89600	79710	68090	67430	68090	92860	94490	92390	94490	97720	83540
5	93790	86800	78130	68310	67430	68420	97840	95070	93090	96150	96870	80610
6	95430	83770	76210	68090	67430	68640	101450	95550	93440	97230	95180	77680
7	92390	80160	74290	68530	67760	68750	101690	94370	93550	97840	93320	74290
8	94950	77230	73390	68750	68310	68530	101210	94140	95430	97720	92040	71390
9	93790	77790	72720	68750	68310	67650	100850	94250	95910	96390	89710	68530
10	94720	80610	71610	68640	67980	67430	98200	94490	96870	95790	88310	64900
11	95550	83540	70620	68530	67650	67320	99280	94020	97590	94490	88200	61500
12	95430	85750	69960	68200	67430	67100	96750	93320	97110	94020	88900	58050
13	95430	88900	68640	68090	66990	66990	97960	91920	96150	94250	89600	54070
14	94490	88430	67650	68310	66990	67210	95310	93550	94840	94140	91110	51820
15	93320	86330	66770	68090	66770	67650	95430	93790	93200	94370	91690	47880
16	93090	87500	66110	67980	67210	67870	95910	92390	95790	94250	91230	44190
17	93090	87850	65890	67870	67210	69630	95550	92970	94490	94250	92390	40490
18	93440	87150	65450	67650	67210	71720	95180	93090	96390	94140	93320	37260
19	93790	85750	65010	67870	66990	73960	95070	93790	96270	94600	94020	35090
20	93090	86450	64800	68420	66990	75530	97960	94720	92740	94020	94490	32600
21	93790	82190	64360	68970	67210	74740	96510	94250	95670	92970	94720	32700
22	93320	85640	64360	68860	67320	76890	94250	95670	95180	93440	94250	33320
23	94140	84940	64470	68860	67430	78690	94950	94950	94950	92970	94490	33740
24	94490	85400	64470	68750	67430	80610	93320	95670	94720	92620	95310	36230
25	92860	82300	64580	68750	67980	82410	95790	95670	93320	93440	96030	38090
26	95180	84700	66000	68750	67650	83770	96150	95310	93790	94490	96390	39650
27	94720	84940	67210	68750	67870	85640	96030	93550	93790	94720	94720	37890
28	93790	84010	67870	68750	67870	82190	94720	94840	92160	95180	94720	36020
29	95430	83430	68310	68970	67980	86330	94720	95180	90530	95910	94250	34780
30	95430	83090	68090	68530		88080	93790	94490	90990	95670	93670	32800
31	96390		68310	68530		88310		93900		96630	92740	

Mean												
Acre-Feet												

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Year or Period

Mean

Acre-Feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	313						0	1300	1670	1760	1230	1360
2	313						00	1340	1650	1770	1170	1210
3	315						0	1190	1690	1770	1220	1070
4	315						0	1000	1670	1770	1280	1060
5	315						0	948	1660	1770	1300	968
6	316						0	1020	1700	1770	1420	900
7	313						0	1040	1710	1760	1470	849
8	360						0	1040	1700	1760	1520	852
9	332						0	1090	1580	1760	1590	885
10	316						0	1220	1390	1760	1660	891
11	318						0	1500	1260	1760	1680	876
12	316						0	1700	1300	1760	1660	856
13	363						0	1780	1360	1770	1560	878
14	387						25	1780	1390	1770	1550	887
15	385						201	1760	1410	1770	1550	900
16	385						336	1760	1250	1760	1550	885
17	128						382	1760	1200	1760	1520	823
18	0						538	1760	1150	1760	1500	786
19	0						573	1760	1120	1770	1540	867
20	0						684	1760	1200	1770	1560	913
21	0						893	1570	1360	1780	1530	889
22	0						1120	1540	1440	1780	1470	860
23	0						1050	1610	1570	1800	1340	854
24	0						1050	1520	1640	1790	1200	871
25	0						1050	1480	1660	1780	1110	898
26	0						1090	1540	1660	1760	1050	955
27	0						1220	1510	1690	1660	988	1010
28	0						1220	1360	1730	1590	946	1070
29	0						1150	1340	1740	1540	1000	1070
30	0						1180	1440	1750	1490	1240	1050
31	0							1600		1400	1370	
Mean	177	0	0	0	0	0	459	1,452	1,510	1,731	1,380	941
Acre-Feet	10,890	0	0				27,300	89,290	89,850	106,500	84,840	56,020

Year Mean 640
Period Acre-Feet 464,690

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	276						0	934	1280	1340	1230	1160
2	276						0	1010	1290	1340	1190	1150
3	276						0	1040	1320	1340	1130	1090
4	280						0	1050	1340	1330	1150	1060
5	284						0	1050	1340	1320	1170	1040
6	286						0	1050	1330	1320	1200	995
7	288						0	1050	1310	1320	1240	940
8	288						0	1050	1310	1320	1300	871
9	296						0	989	1280	1350	1330	830
10	297						0	989	1270	1360	1320	822
11	294						0	1110	1230	1350	1320	760
12	296						0	1210	1180	1340	1310	755
13	296						0	1300	1160	1330	1290	790
14	294						0	1330	1170	1310	1290	819
15	292						92	1330	1160	1300	1270	819
16	111						325	1320	1160	1300	1260	804
17	0						398	1340	1220	1300	1220	777
18	0						398	1350	1190	1280	1220	755
19	0						400	1320	1180	970	1230	736
20	0						420	1290	1200	1390	1250	777
21	0						554	1280	1220	1380	1260	848
22	0						697	1260	1220	1390	1240	928
23	0						694	1280	1240	1390	1160	980
24	0						705	1260	1260	1390	1100	955
25	0						702	1240	1280	1380	1010	877
26	0						705	1220	1290	1330	943	886
27	0						771	1230	1280	1310	937	868
28	0						839	1240	1290	1310	913	865
29	0						859	1250	1330	1290	986	880
30	0						859	1240	1330	1280	1040	874
31	0							1250		1260	1100	
Mean	143	0	0	0	0	0	314	1,189	1,255	1,320	1,181	890
Acre-Feet	8,790	0	0	0	0	0	18,680	73,110	74,700	81,160	72,610	52,980

YEAR — MEAN 526

ACRE-FEET 382,030

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1800	1750	1760	1570	1320	1140	1240	6860	8730	9610	9360	7820
2	2000	1970	1370	1430	1360	1150	1190	7210	8960	9830	8840	7980
3	2010	2050	1400	1400	11700	1100	1230	7340	9230	9770	8290	7870
4	2060	2090	1330	1380	1200	1190	1760	7100	9320	9640	8410	7820
5	2020	1990	1290	1260	1200	1240	2020	6990	9230	9570	8780	7620
6	2010	1810	1300	1240	1190	1290	3450	7240	8870	9640	8870	7480
7	2160	1970	1280	1190	1140	1320	4020	7540	8610	9610	9050	7480
8	1920	1780	1300	1330	1250	1820	3820	7900	8730	9800	9200	7180
9	2040	1780	1320	1210	1270	1160	3860	7900	8760	9960	9360	6970
10	2130	1870	1330	1280	1340	1090	3970	7760	8730	9930	9360	7020
11	2040	1910	1330	1250	1230	1050	3940	7980	8490	9830	9260	6990
12	2010	1960	1460	1310	1060	1060	4070	8350	8240	9570	9200	6970
13	1970	1770	1540	1260	1130	1100	3780	9140	8070	9510	9230	7130
14	1980	1840	1390	1230	1110	1250	4240	9230	8150	9510	9230	7240
15	1950	1880	1420	1220	1200	1080	6590	9020	8120	9730	9230	7210
16	1890	1900	1450	1180	1130	1060	6670	8990	8320	9960	9730	7100
17	1880	1850	1310	1200	1070	1060	6130	9080	8150	10100	9450	7020
18	1810	1780	1270	1200	1150	1080	5440	9230	8100	10000	9200	6940
19	1850	1800	1270	1400	1100	1110	4670	9020	7930	9570	8640	6700
20	1890	1720	1250	1360	1120	1100	4540	8730	7930	10200	8410	6620
21	1850	2220	1120	1480	1200	1100	5410	8610	7790	9800	8640	6540
22	1880	1790	1230	1440	1120	1120	6160	8100	7790	9570	8990	6320
23	1870	2140	1190	1490	1110	1110	6050	8070	8040	9960	8550	5870
24	1860	1960	1160	1460	1100	1090	6050	8150	8180	10100	8210	5260
25	1930	2080	1250	1430	1100	1100	5710	8150	8290	9860	8150	5240
26	1840	1770	1260	1380	1100	1150	5690	8260	8640	9640	8010	5100
27	2000	1770	1270	1460	1180	1150	5820	8490	9050	9830	8010	4490
28	1920	1790	1350	1410	1140	1240	6050	8380	9450	9890	7700	4490
29	1890	1720	1400	1440	1190	1060	6370	8290	9700	9540	7560	4120
30	1880	1790	1460	1370		1130	6510	8460	9800	9320	7650	4120
31	2020		1280	1360		1210		8550		9390	7700	
Mean	1,947	1,883	1,334	1,343	1,172	1,158	4,548	8,197	8,580	9,750	8,718	6,557
Acre-Feet	119,700	112,100	82,000	82,550	67,400	71,230	270,600	504,000	510,500	599,500	536,100	390,200

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Year or Period — Mean 4,609 — Acre-Feet 3,345,880

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							0	82	194	240	228	138
2							0	82	194	240	228	138
3							0	82	198	242	200	138
4							0	87	204	246	200	138
5							0	87	204	248	175	133
6							0	87	220	248	175	133
7							0	79	220	248	182	121
8							0	79	213	246	188	107
9							0	84	208	246	193	107
10							0	84	208	244	195	107
11							0	94	189	244	210	107
12							0	114	184	248	210	107
13							0	124	169	248	215	91
14							0	145	174	246	215	91
15							23	145	182	246	215	91
16							20	162	189	246	215	91
17							26	185	189	246	215	91
18							26	196	189	246	205	91
19							26	198	189	246	205	91
20							36	197	194	246	200	91
21							44	191	208	246	197	88
22							48	196	213	246	197	88
23							48	196	213	246	197	88
24							59	195	213	246	183	82
25							59	195	213	246	164	82
26							59	195	213	244	150	82
27							64	195	218	236	141	82
28							64	195	231	233	141	77
29							75	195	238	233	145	77
30							75	195	240	228	145	77
31								195		228	138	
Mean	0	0	0	0	0	0	25.1	146	204	243	189	101
Acre-Feet	0	0	0				1,490	9,000	12,120	14,960	11,640	6,000

Year or Period — Mean 76.0 — Acre-Feet 55,210

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	11.04	5.84	8.98	8.70	8.56	7.96	10.92	10.68	10.93	10.78	11.10	10.64
2	11.15	5.95	9.00	8.68	8.36	7.86	11.02	10.74	11.05	10.75	11.14	10.71
3	11.15	5.96	8.65	8.76	8.36	7.86	10.90	10.90	10.97	10.92	11.00	10.88
4	11.10	5.52	8.70	8.76	8.32	7.78	10.76	11.05	10.98	10.93	10.56	10.99
5	10.98	6.08	8.72	8.85	8.20	7.76	10.88	10.81	11.10	10.94	10.54	11.12
6	10.82	6.18	8.74	8.84	8.10	7.78	10.94	10.70	11.13	10.89	10.56	11.14
7	10.00	6.25	8.68	8.86	8.04	7.80	11.12	10.66	10.92	10.84	10.61	11.13
8	9.92	6.36	8.66	8.88	8.00	7.84	11.06	10.76	10.78	10.82	10.87	11.19
9	8.80	6.36	8.60	8.92	8.30	8.12	10.93	11.01	10.73	10.84	11.02	11.10
10	7.94	6.72	8.56	8.90	8.36	8.10	10.60	11.00	10.83	10.92	11.10	10.92
11	6.90	6.70	8.64	8.86	8.46	8.10	11.10	10.86	10.96	10.94	11.12	10.76
12	6.05	6.72	8.64	8.86	8.68	7.92	10.50	10.69	11.11	11.00	11.10	10.67
13	5.74	7.10	8.68	8.72	8.72	7.80	11.02	10.38	11.13	10.98	11.01	10.52
14	5.00	7.46	8.70	8.76	8.72	6.90	10.84	10.60	11.06	10.82	10.97	10.55
15	5.00	7.64	8.76	8.70	8.70	7.44	10.95	10.76	10.94	10.72	10.91	10.61
16	4.70	7.65	8.80	8.65	8.64	7.40	11.10	10.56	11.12	10.74	10.70	10.67
17	4.00	8.22	8.70	8.56	8.74	7.36	11.10	10.72	11.03	10.87	11.03	10.70
18	3.75	8.48	8.68	8.42	8.85	7.64	11.00	10.67	11.20	10.98	11.19	10.63
19	3.50	8.60	8.64	8.32	8.66	7.70	10.48	10.99	11.04	11.04	11.22	10.71
20	2.60	8.80	8.56	8.30	8.56	7.78	10.78	11.12	10.67	11.02	11.02	10.54
21	2.60	8.62	8.40	8.26	8.65	7.85	10.70	10.94	10.92	11.09	10.80	10.55
22	2.45	8.86	8.45	8.30	8.66	8.04	10.55	11.17	10.78	10.98	10.80	10.61
23	3.50	8.94	8.50	8.42	8.74	8.26	11.05	11.01	10.64	10.84	11.02	10.61
24	3.90	9.08	8.58	8.48	8.60	8.56	11.02	10.92	10.64	10.92	10.95	10.62
25	4.10	8.70	8.50	8.52	8.52	8.88	11.10	10.91	10.56	11.09	11.00	10.52
26	4.80	9.15	8.36	8.56	8.34	9.22	11.06	10.87	10.38	11.05	11.04	10.32
27	4.90	9.10	8.44	8.56	8.18	9.50	10.98	10.70	10.40	10.98	10.92	10.11
28	5.00	9.10	8.52	8.64	8.06	9.70	10.66	10.92	10.52	11.08	10.98	10.15
29	5.05	9.06	8.58	8.68	7.96	10.20	10.71	10.98	10.61	11.14	10.92	10.22
30	5.20	9.00	8.65	8.64		10.64	10.76	10.89	10.82	11.08	10.80	10.16
31	5.55		8.74	8.58		10.50		10.88		11.10	10.68	

Mean												
Acre-Feet												

Year or Period

Mean

Acre-Feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							0	30	64	70	71	61
2							0	40	65	70	71	63
3							0	40	64	68	71	63
4							0	44	64	71	71	63
5							0	49	63	72	71	63
6							0	49	63	72	71	56
7							0	59	62	71	70	54
8							0	60	72	74	70	53
9							0	60	66	71	71	52
10							0	60	66	73	68	52
11							0	60	66	73	62	54
12							0	64	66	70	65	54
13							0	64	66	73	65	54
14							0	64	66	70	65	48
15							0	64	61	65	65	48
16							0	64	62	68	70	48
17							0	64	62	67	72	48
18							0	62	62	63	72	48
19							0	64	62	61	73	47
20							0	64	62	70	73	47
21							0	64	62	70	73	52
22							0	65	62	71	73	52
23							0	65	63	68	72	52
24							0	65	63	70	72	52
25							16	65	63	70	72	0
26							16	64	64	67	71	0
27							16	64	64	71	71	0
28							27	64	64	71	66	0
29							27	65	64	71	66	0
30							32	65	62	71	61	0
31								65		71	61	
Mean	0	0	0	0	0	0	4.5	59.2	63.8	69.8	69.2	42.
Acre-feet	0	0	0	0	0	0	266	3,640	3,800	4,290	4,250	2,540

Year or Period — Mean 25.9

Acre-Feet 18,786

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							0	105	144	236	225	191
2							0	130	232	236	219	186
3							0	130	232	241	219	174
4							0	157	232	244	222	167
5							0	157	234	247	233	151
6							0	157	236	256	233	144
7							0	182	238	256	234	144
8							0	182	238	256	234	144
9							0	189	238	256	229	144
10							0	212	235	256	230	141
11							0	203	230	249	235	132
12							0	211	230	252	237	121
13							0	211	225	255	237	117
14							0	211	211	255	240	117
15							0	226	208	260	246	117
16							0	224	193	260	246	117
17							0	224	181	261	246	112
18							0	224	176	268	245	109
19							43	224	176	270	239	112
20							44	224	172	271	245	125
21							50	224	167	271	248	136
22							78	214	181	271	241	124
23							28	198	177	271	231	115
24							28	198	183	272	231	109
25							50	206	191	272	231	109
26							80	226	205	267	226	112
27							80	232	209	264	219	129
28							105	232	213	262	216	136
29							105	232	220	251	201	136
30							105	232	231	245	196	119
31								224		239	196	
Year	0	0	0	0	0	0	26.5	200	208	257	230	133
Acre-Feet	0	0	0			0	1,580	12,300	12,370	15,810	14,140	7,910

Year Mean 88.3

Acre-Feet 64,110

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	0						0	1220	1500	1540	1610	1210
2	0						0	1230	1530	1550	1600	1220
3	0						0	1230	1550	1570	1580	1230
4	0						0	1320	1560	1560	1550	1220
5	0						0	1360	1580	1560	1560	1220
6	0						0	1360	1570	1560	1550	1220
7	0						0	1390	1550	1560	1550	1230
8	0						0	1420	1560	1570	1560	1230
9	0						0	1440	1560	1580	1550	1230
10	0						0	1460	1570	1580	1540	1230
11	0						0	1450	1570	1590	1530	1230
12	0						0	1450	1560	1610	1530	1220
13	0						0	1480	1560	1610	1530	1210
14	0						0	1540	1530	1600	1530	1210
15	0						0	1550	1510	1620	1520	1220
16	0						0	1540	1530	1640	1520	1220
17	0						0	1550	1530	1660	1550	1220
18	0						0	1530	1510	1670	1540	1210
19	0						440	1540	1480	1670	1520	1210
20	0						750	1520	1460	1670	1390	1200
21	0						760	1430	1490	1670	1320	1200
22	0						800	1430	1480	1640	1320	1190
23	0						760	1420	1480	1640	1330	1200
24	0						800	1440	1480	1640	1320	1190
25	0						950	1440	1470	1670	1280	1190
26	0						1020	1440	1480	1660	1280	1170
27	0						1020	1450	1500	1650	1240	390
28	0						1080	1490	1530	1660	1220	0
29	0						1120	1510	1540	1660	1200	0
30	0						1170	1500	1560	1640	1180	0
31	0							1500		1640	1180	
Mean	0	0	0	0	0	0	355	1,440	1,526	1,618	1,441	1,065
Acre-Feet	0	0	0	0	0	0	21,100	88,520	90,800	99,470	88,620	63,350

Year or Period — Mean 622 — Acre-Feet 451,860

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	0	759					0	660	720	950	1020	940
2	0	759					0	670	1000	950	1030	950
3	0	754					0	690	1000	970	1000	960
4	0	744					0	700	990	960	960	940
5	0	753					0	690	1000	970	960	940
6	0	749					0	690	1010	990	950	920
7	0	693					0	690	980	980	960	920
8	0	655					0	710	980	980	1000	930
9	0	540					0	720	990	980	1000	930
10	0	147					0	700	1000	980	1000	920
11	0	0					0	690	1010	980	980	910
12	0	0					0	670	1000	980	960	900
13	0	0					0	680	1000	980	950	870
14	0	0					0	710	990	980	950	880
15	0	0					0	730	970	940	940	880
16	0	0					0	720	1000	940	950	900
17	0	0					0	720	1000	970	1000	900
18	0	0					0	700	1010	990	990	890
19	0	0					0	700	990	1000	970	890
20	0	0					430	700	970	1000	940	870
21	0	0					620	680	980	1000	930	870
22	0	0					580	700	970	990	940	890
23	132	0					580	670	960	980	960	880
24	494	0					600	690	970	970	930	870
25	508	0					650	690	950	1000	930	870
26	575	0					660	680	950	1000	940	860
27	575	0					660	680	960	980	940	860
28	606	0					650	710	980	1000	950	840
29	670	0					660	730	980	1020	940	790
30	735	0					660	720	1000	1010	930	780
31	754							720		1010	930	
Mean	163	218	0	0	0	0	225	697	977	982	962	892
Acre-Feet	10,010	13,000	0				13,390	42,860	58,140	60,360	59,170	53,060

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Year or Season — Mean 427 — Acre-Feet 309,990

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							0	1200	1480	1520	1590	1190
2							0	1210	1510	1530	1580	1200
3							0	1210	1530	1550	1560	1210
4							0	1300	1540	1540	1530	1200
5							0	1340	1560	1540	1540	1200
6							0	1340	1550	1540	1530	1200
7							0	1370	1530	1540	1530	1210
8							0	1400	1540	1550	1540	1210
9							0	1420	1540	1560	1530	1210
10							0	1440	1550	1560	1520	1210
11							0	1430	1550	1570	1510	1210
12							0	1430	1540	1590	1510	1200
13							0	1460	1540	1590	1510	1190
14							0	1520	1510	1580	1510	1190
15							0	1530	1490	1600	1500	1200
16							0	1520	1510	1620	1500	1200
17							0	1530	1510	1640	1530	1200
18							0	1510	1490	1650	1520	1190
19							427	1520	1460	1650	1500	1190
20							732	1500	1440	1650	1370	1180
21							744	1410	1470	1650	1300	1180
22							748	1410	1460	1630	1300	1190
23							738	1400	1460	1620	1310	1180
24							784	1420	1460	1620	1300	1170
25							931	1420	1450	1650	1260	1170
26							1000	1420	1460	1640	1260	1150
27							1000	1430	1480	1630	1220	380
28							1060	1470	1510	1640	1200	0
29							1100	1490	1520	1640	1180	0
30							1150	1480	1540	1620	1160	0
31								1480		1620	1160	
Mean	0	0	0	0	0	0	347	1,420	1,506	1,598	1,421	1,047
Acre-Feet	0	0	0	0	0	0	20,660	87,290	89,610	98,240	87,390	62,300

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YEAR OF PERIOD — MEAN 614 — ACRE-FEET 445,490

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	632	0	440	361	285	275	0	1850	2510	2590	2860	2350
2	705	0	440	358	282	275	0	2100	2510	2640	2780	2330
3	726	0	440	361	282	275	0	2200	2500	2670	2750	2260
4	722	0	440	358	285	285	0	2210	2500	2780	2700	2270
5	722	0	437	358	280	296	0	2190	2500	2820	2720	2270
6	716	0	440	344	282	298	473	2230	2500	2820	2720	2260
7	709	0	440	290	280	298	702	2200	2490	2810	2720	2250
8	716	0	440	270	282	298	698	2230	2480	2760	2740	2200
9	692	0	440	270	288	304	692	2320	2480	2780	2730	2190
10	224	362	437	270	293	293	789	2350	2450	2820	2710	2180
11	0	574	437	272	296	280	1050	2350	2390	2820	2720	2160
12	0	574	434	270	301	278	1120	2410	2390	2800	2720	2130
13	0	590	434	272	301	272	1110	2460	2370	2810	2720	2040
14	0	558	431	268	304	253	1090	2550	2370	2800	2720	1990
15	0	545	440	268	304	262	1090	2560	2370	2810	2710	1990
16	0	500	431	268	301	262	1120	2530	2380	2820	2720	1940
17	0	482	404	270	301	265	1110	2520	2370	2850	2720	1940
18	0	497	404	268	301	268	1230	2530	2350	2880	2730	1870
19	0	491	401	270	298	270	1430	2520	2340	2920	2710	1860
20	0	491	401	270	296	270	1360	2500	2340	2960	2700	1820
21	0	479	395	270	293	270	1520	2490	2320	2970	2720	1790
22	0	500	389	270	298	255	1620	2500	2340	2940	2680	1720
23	0	461	386	268	285	230	1670	2510	2330	2950	2680	1680
24	0	449	375	268	275	242	1650	2510	2320	2990	2590	1520
25	0	428	375	275	282	255	1690	2510	2320	2990	2500	1440
26	0	443	372	282	285	262	1670	2520	2320	2940	2460	1460
27	0	443	372	288	285	170	1640	2500	2410	2940	2460	1420
28	0	440	372	288	282	0	1640	2520	2560	2950	2390	1430
29	0	440	372	288	280	0	1680	2500	2580	2890	2340	1400
30	0	440	375	288		0	1680	2510	2590	2860	2350	1380
31	0		369	285		0		2510		2840	2360	
Mean	212	340	412	291	290	234	1,051	2,400	2,423	2,846	2,649	1,918
Acre-Feet	13,020	20,210	25,320	17,860	16,680	14,400	62,530	147,600	144,200	175,000	162,900	114,100

Year ~~Period~~ Mean 1,259

Acre-Feet 913,820

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	731	48	524	495	446	423	187	3010	3440	3620	3600	3290
2	674	46	524	495	441	423	494	3090	3520	3650	3570	3270
3	615	43	518	475	441	415	643	3060	3550	3660	3540	3250
4	610	234	534	465	446	415	632	3060	3560	3640	3540	3230
5	610	464	540	455	441	415	695	3140	3570	3630	3540	3210
6	635	457	532	449	425	415	750	3240	3520	3630	3510	3140
7	640	467	526	459	420	415	778	3150	3500	3610	3520	3110
8	621	472	510	459	412	415	853	3210	3490	3680	3530	3090
9	593	593	510	462	431	415	872	3270	3460	3690	3560	3090
10	618	695	510	464	446	415	927	3220	3380	3710	3620	3010
11	598	710	518	457	451	415	998	3360	3260	3710	3640	2900
12	598	643	518	444	449	415	1030	3480	3240	3710	3650	2880
13	610	624	526	428	449	415	1140	3690	3240	3730	3650	2880
14	590	596	532	425	449	415	1310	3780	3240	3750	3660	2850
15	601	565	526	425	449	402	1390	3620	3230	3750	3630	2820
16	579	529	510	425	454	402	1440	3590	3270	3750	3640	2810
17	554	521	505	425	454	407	1540	3610	3240	3750	3620	2790
18	568	534	505	425	449	407	1560	3610	3160	3750	3510	2720
19	508	534	508	425	449	407	1790	3600	3160	3780	3470	2580
20	368	524	502	425	454	407	1970	3560	3190	3800	3460	2460
21	340	537	497	430	454	407	2380	3470	3230	3790	3470	2430
22	410	524	497	437	449	381	2610	3400	3270	3770	3480	2340
23	556	529	502	435	446	232	2400	3340	3270	3770	3470	2110
24	638	540	502	435	449	172	2420	3360	3310	3750	3360	2040
25	672	534	497	435	441	103	2620	3350	3410	3690	3340	1990
26	722	526	497	440	454	78	2750	3390	3490	3660	3300	1990
27	674	526	480	440	444	78	2830	3380	3510	3650	3270	2030
28	632	526	491	440	428	81	2870	3390	3540	3660	3290	2040
29	457	526	497	440	428	81	2910	3370	3500	3660	3290	2040
30	225	524	497	444		86	2930	3380	3540	3590	3290	2030
31	88		497	444		96		3390		3580	3280	
Mean	559	486	511	445	443	324	1,591	3,373	3,376	3,696	3,494	2,681
Acre-Feet	34,380	28,940	31,400	27,380	25,490	19,940	94,650	207,400	200,900	227,200	214,800	159,500

Year or Period — Mean 1,752 — Acre-Feet 1,271,980

Plate No. 12

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	804	1040	1080	710	804	722	810	26	9	253	264	246
2	1070	1300	1080	710	775	718	954	28	11	253	264	243
3	1430	1380	769	714	792	714	948	31	10	246	99	246
4	1550	930	550	718	764	714	948	36	9	240	13	248
5	1540	798	550	753	753	710	954	33	14	256	13	256
6	1670	834	615	792	742	706	1020	33	25	256	13	261
7	2190	852	646	792	726	714	2520	32	13	253	13	258
8	3080	858	650	822	573	722	2880	34	10	253	14	264
9	2900	658	650	840	517	737	2330	49	9	253	169	258
10	3320	599	654	840	525	748	1800	22	10	256	253	246
11	3140	619	654	834	532	742	1890	13	12	253	256	243
12	2560	539	646	822	539	722	1550	13	17	251	253	251
13	2310	539	646	816	536	690	1820	13	20	251	253	256
14	2110	565	646	816	547	619	1770	15	14	248	253	256
15	2000	569	666	816	543	670	2620	17	12	248	251	256
16	2430	588	706	816	543	521	4510	16	18	248	251	256
17	2310	619	706	804	550	456	4590	17	16	248	256	258
18	1990	642	702	792	554	463	3680	14	73	248	269	256
19	2230	742	698	792	547	473	1080	8	90	253	271	248
20	1990	840	694	792	539	477	160	18	13	253	253	251
21	1960	786	615	792	521	288	47	9	10	256	251	253
22	1390	906	517	798	543	251	46	19	10	251	248	256
23	1010	936	517	792	694	264	515	10	9	246	253	251
24	742	1060	562	804	804	266	488	9	9	243	253	248
25	539	1040	577	798	798	274	557	8	9	251	253	248
26	623	1110	577	804	764	274	62	8	8	251	258	246
27	646	1110	584	810	742	304	47	8	9	248	251	246
28	658	1090	584	816	737	304	26	8	9	251	253	246
29	748	1090	619	822	726	313	26	10	174	261	253	246
30	864	1080	623	822		473	26	9	251	258	248	248
31	948		674	810		569		9		261	248	
Mean	1,702	857	660	795	646	536	1,356	18.5	30.1	252	208	252
Acre-Feet	104,600	51,010	40,580	48,910	37,150	32,960	80,680	1,140	1,790	15,470	12,790	14,970

Mean 609