STATE OF IDAHO)
(ss
COUNTY OF ADA)

I, R. W. FARIS, do hereby certify that I am the duly appointed, acting, and qualified Commissioner of Reclamation of the State of Idaho, and that as such Commissioner I am the legal custodian of the records of the said Department of Reclamation of the State of Idaho; and

I FURTHER CERTIFY, That the foregoing is a full, true, and correct copy of:

REPORT ON WATER DISTRIBUTION AND HYDROMETRIC
WORK, DISTRICT No. 36, 1930, by LYNN CRANDALL,
DEPUTY

as the same appears of record in the Department of Reclamation of the State of Idaho.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Department of Reclamation of the State of Idaho at Boise-Idaho, this 27th day of January, 1952.

R. W. Faris
Commissioner of Reclamation

BUREAU OF WATER RESOURCES
NYRON SWENDSEN
ASSISTANT COMMISSIONER

STATE OF IDAHO

H. C. BALDRIDGE, GOVERNOR

DEPARTMENT OF RECLAMATION

GEO. N. CARTER, COMMISSIONER

BOISE

Boise-Idaho
January 2, 1931

HONORABLE H. C. BALDRIDGE
Governor of Idaho
The Capitol

Sir:

It is my pleasure to transmit herewith the 12th annual report of Water District No. 36, which comprises the area irrigated from Snake River.

Mr. LYNN CRANDALL and his staff are to be highly complimented for the efficient manner in which they have performed their duties. This is Mr. Crandall's first year as watermaster and he has well demonstrated his fitness and ability for the office.

The Committee of Nine and the waterusers of the district are due considerable credit for cooperating with the watermaster in making the greatest use of the limited amount of water available.

Respectfully submitted,

GEO. N. CARTER
Commissioner of Reclamation.

STATE OF IDAHO
DEPARTMENT OF RECLAMATION

GEORGE N. CARTER, COMMISSIONER
G. CLYDE BALDWIN, DEPUTY

WATER DISTRICT NO. 36

IDAHO FALLS, IDAHO.

C. BALDRIDGE, GOVERNOR

January 1, 1931

Mr. George N. Carter,
Commissioner of Reclamation,
Boise, Idaho.

Dear Sir:

I am transmitting, herewith, the annual report for 1930 covering operations in District No. 36.

The water supply from normal flow during the year was considerably below average, but sufficient storage was available to fill all requirements except on Fall River near Marysville where some shortage occurred.

The general plan of river operation so admirably developed by Mr. Baldwin during the past eleven years was followed with some modifications occasioned by the necessity of remaining within the limits of a reduced budget.

The work, as in past years, was carried on as a cooperative enterprise between the U. S. Geological Survey, the State of Idaho and the water users of Snake River, the interests of these parties being so interwoven that it would be impractical to try to segregate them.

Expenses charged against the stored water users were paid monthly by the U. S. Bureau of Reclamation, but normal flow expenses were financed as in past years by loans from the Twin Falls Canal Co., the North Side Canal Co., and local banks, these being repaid in the fall when collections were made from the several counties on the annual Watermaster bill.

Special acknowledgements are due to the U. S. Bureau of Reclamation, to numerous canal companies and to the Utah Power Company for gage readings, various data and friendly co-operation whenever needed to contribute towards the success of the season's administration.

The loyal efficient service of the various members of the operating organization and the assistance of H. S. Kollenborn, Miss Helen George and D. I. Gardner in the preparation of this report are also gratefully acknowledged.

The close harmony and cooperation which has existed between yourself and this office has been most pleasant and your readiness at all times to furnish advice and information whenever requested has been greatly appreciated.

While the year was one of relative peace and harmony among the Snake River water users and it was unnecessary to call any meetings of the Committee of Nine during the operating season, the genuine interest of the members of the Committee in the work of the district has often been shown and has been fully appreciated.

Sincerely yours,

Lynn Crandall

Deputy.

WATER DISTRIBUTION AND HYDROMETRIC WORK

In District No. 36

1930

By Lynn Crandall

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INTRODUCTION

At the annual Watermaster election for District No. 36, held at Idaho Falls, Idaho on March 3, 1930, Lynn Crandall was unanimously elected as Watermaster and the following members elected as the Committee of Nine: F. A. Miller, Geo. Harrigfeld, John W. Hart, W. O. Cotton, John E. Kelley, E. V. Berg, E. B. Darlington, R. E. Shepherd and N. V. Sharp. John W. Hart was elected chairman and John Lee Secretary of the committee.

Fifty-nine canals entitled to 187,805 votes were represented at the election and adopted the following report of the Resolutions Committee as the program for river operation during 1930:

"Your committee have to recommend for the year 1930, water administration of Snake River, Water District No. 36, be had as follows:

1.

That from Jackson Lake (Moran) to Heise storage water shall be charged a transmission loss of 2½%, and in an attempt to establish conditions at Heise as nearly as practicable to pre-reservoir times, that storage water shall be charged a reasonable amount to cover lag and other causes of loss in return flow. Said amount to be repaid and returned to storage water interests before the close of the irrigation season, or before the storage water interests shall have exhausted their rights. It is understood that when a decreed right shall have been cut under river regulations that right shall not be reinstated until such time as its proportion of this amount shall have been repaid.

11.

That from Heise to Lorenzo Bridge a loss of 4.4% be charged storage water. That the gaging station at Lorenzo having been washed out in 1928, said station shall be re-installed whenever in the judgment of the Committee of Nine the same shall be needed or required.

111.

That from Lorenzo to Woodville a loss of 0.5% be charged storage water.

IV.

That from Woodville to Blackfoot a loss of 6% be charged to storage water.

V.

That there be a committee of three to carry on, during the year 1930, the study and investigation of the American Falls Reservoir and other questions growing out of the delivery of stored water below Blackfoot. The scope and extent of such study and investigation shall be fixed and determined by said committee and the entire expense of said work shall be paid by the American Falls Reservoir interests as apportioned by said committee. The membership of this committee shall consist of one member to be selected by the Minidoka Project, one member by the Twin Falls Canal Company and one member by the North Side Canal Company.

Vl.

Following the announcement by Mr. Baldwin on December 30, 1929 that he did not expect to be a candidate for the position of Water Master at the election this year, your committee canvassed the qualifications of a number of engineers. As a result the name of Lynn Crandall, who for a number of years past has been Water Commissioner for the Federal Court in charge of distribution in the Big Lost River section, is now presented to you with our unanimous recommendation that he be elected as Water Master of District No. 36 for the ensuing year at an annual salary of $4,400.00

We believe that the continuance of the Committee of Nine is desirable and so recommend to this meeting. In the event that this meets with your approval we further recommend that this committee be authorized to pass upon the budget as heretofore and approve the incurring of such expenditures as in their judgment appear to be necessary or desirable for the best interests of the water users.

Vll.

We recommend that the Committee of Nine be empowered to give special attention to the work of this district to determine the necessity of continuing certain hydrometric and other work to the end that the 1930 expense may be further reduced.

Vlll.

At the annual District No. 36 Water Master election meeting held at Idaho Falls, Idaho on March 3, 1929, the following resolutions were unanimously adopted:

"WHEREAS, it has been reliably reported and appears as a fact that the Snake River between Heise and Lorenzo, in Idaho, threatens to leave its present channel and establish a new course across highly improved property and to wash out a new channel which would carry the waters of the stream east and south of Rigby, Idaho to a juncture with the main stream some eight or ten miles above Idaho Falls, and

WHEREAS, such a change in the course of the stream would leave canals upon the north side of the present river channel without a water supply, would destroy the usefulness of many costly irrigation structures, and otherwise cause great property damage and would even endanger the life and safety of many local residents.

NOW, THEREFORE, the water users of District No. 36 of the State of Idaho in annual meeting here assembled, authorize and direct the chairman of said meeting to appoint a special committee to investigate this condition and to prepare data that the matter may be properly presented and further direct that a resolution and petition be thereupon drafted and endorsed by the chairman of this meeting as its act and deed for the purpose of (1) adequately presenting the facts (2) requesting the Federal Government to make immediate investigation and appropriation of funds to insure the protection from such threatened flood conditions of property (including highways, irrigation systems, farms, etc.) and of the lives of people located within this menaced district."

During the past year certain minor surveys and investigations have been made. Among these was a reconnaissance by Army Engineer officers stationed at Portland, Oregon. The latter have not as yet, however, made any report of their findings or recommendations available to the public and we are reliably advised that such action cannot be expected before June, 1929.

THEREFORE, since the menace still exists and the danger therefrom is just as imminent as heretofore noted and since great damage is sure to be sustained by portions of Madison, Jefferson and Bonneville Counties unless immediate steps are taken to control this situation, this meeting does hereby readopt the adopt the above 1929 resolutions and again emphasizes the importance of this matter to the welfare and safety of the people of this district.

Moved by Ephraim Ricks and seconded by J. H. Heath that the report of the Resolutions Committee be adopted as read.
Motion carried.

Chairman Miller thereupon reappointed the same Special Flood Prevention Committee as follows:

J. H. Heath	R. V. Berg
N. A. Anderson	F. A. Miller
Wm. Meppen	R. E. Shepherd
J. E. Kelley	E. S. Darlington

J. R. Bothwell."

The Committee of Nine at a meeting held on March 2, 1930, approved the budget submitted by Lynn Crandall for the year ending March 31, 1931 in a total amount of $21,199.00. At a later meeting of the Committee held on March 26, 1930 the report of G. P. Bryan, Auditor was approved. This report was an audit of the Watermaster's accounts during the 11 years of administration of Mr. Baldwin and showed all funds properly accounted for on March 1, 1930.

The Watermaster, Lynn Crandall, was authorized by the Committee to borrow such funds as become necessary from time to time to carry on the work of District 36, same to be repaid when collections are made in the fall from the various counties.

At a meeting held in Twin Falls on May 9, 1930 the Committee provided for under article V of the general river program consisting of J. B. Stocking, N. V. Sharp and W. C. Paul arbitrarily fixed 2,750 second-feet as the total daily inflow to the American Falls reservoir between the Clough and Neeley stations during the 1930 regulation season only.

Other features of water distribution, hydrometric work, etc., were carried on along the same general lines followed in the past. Conforming to the expressed desire of the water users of the district for as economical an administration as possible, the employment of river riders was not begun until regulation started and was terminated as soon as regulation ceased. One less hydrographer was employed than was the case in past years. Occasional readings on the upper valley canals were made by the hydrographers outside of the regulation period and on a number of canals the canal watermaster

cooperated in furnishing readings during such periods. In this way it was possible to secure records of canal deliveries for the complete season, although the records prior to June 8 on most of the upper valley canals are less dependable than those secured thereafter when the gages were visited daily by the river riders.

Owing to scanty water supply in the Henry's Fork area, that stream went dry just below the Consolidated Farmers canal heading on May 17. The shortage was not serious enough to require regulation, however, until May 26. Regulation upon the main Snake River began June 8 upon request of a number of canal companies at Blackfoot where the river was dry at that time. Use of stored water below American Falls began on May 23 but lower valley users drew on American Falls storage without requesting regulation, doubtless for the sake of accumulating as much storage at Jackson Lake as possible.

Regulation continued until the end of September although the services of various river riders were dispensed with from time to time after September 1st as the demand for water lessened and thus allowed deliveries to be made with a reduced personnel.

PERSONNEL

The personnel engaged in the work of distribution in District No. 36 during the season of 1930 was as follows:

Lynn Crandall	Watermaster and Special Deputy Commissioner of Reclamation.
H. S. Kollenborn	Hydrographer and Deputy Watermaster in charge of deliveries on Henry's Fork and tributaries.
David I. Gardner	Hydrographer.
LeRoy W. Beam	Hydrographer.
Helen George	Clerk, Idaho Falls office.
Phyllis Tuckett	Part-time Clerk, St. Anthony office.
Bruno Albert	Deputy Watermaster, Upper Fall River.
Geo. H. Powell	Deputy Watermaster and hydrographer St. Anthony division.

Melvin Lake	Deputy Watermaster and hydrographer Teton River division.
Wm. Burton	Deputy Watermaster, Swan Valley division.
W. J. Kremer	" " Heise division.
Wm. Sauer	" " Rigby division.
F. W. Tolles	" " Idaho Falls division.
E. E. Bingham	" " Blackfoot division.
H. E. Field	" " American Falls dam.
T. E. Culley	" " Minidoka dam.
W. N. McConnel	" " and hydrographer Milner dam.
J. M. McGinn	Gate Tender, Henry's Lake dam.
Joseph Markham	Superintendent, Jackson Lake dam.
Frances W. Herre	Forwarding Agent, Ashton, Idaho.

Mrs. John Keppner, Leon Taylor, Mrs. Irwin Siepert, W. H. Kremer, O. L. Kofoed, J. A. Clough, W. J. Baker and S. B. McAbee, gage readers.

DESCRIPTIVE OUTLINE OF 1930 DISTRIBUTION

The snow surveys that have been made each winter since 1919 by Joseph Markham, Superintendent at the Jackson Lake dam have furnished each spring a fairly reliable basis from which the run-off during the ensuing summer could be predicted.

The following table shows the result of the March snow survey each year since 1919:

TABLE SHOWING MEAN WATER EQUIVALENT OF SNOW ON JACKSON LAKE WATERSHED AT TIME OF MARCH SURVEY

Year	Mean water equivalent - inches
1919	16.8
1920	21.5
1921	20.6
1922	22.0
1923	20.8
1924	15.6
1925	25.9
1926	16.6
1927	33.0
1928	23.8
1929	20.2
1930	16.8

Above table is average of results at Moran, Moran Canyon, Arizona station Huckleberry divide, Snake River station, Coulter Creek, Lewis Lake divide, Aster Creek and Glade Creek.

The low results of the March, 1930 survey, which gave a mean water content about the same as the dry years of 1919, 1924 and 1926, contributed to a more or less general feeling early in the season that the 1930 run-off would be considerably below normal. The shortage indicated by the snow surveys was borne out by the fact that the river never reached flood stages at all and in fact it went dry at Blackfoot early in June at a time when it is normally in high flood. The deficient run-off was also early demonstrated by the fact that stored water drafts for lower valley canals from American Falls reservoir first became necessary during May instead of early in July as is the case in years of normal run-off.

The relatively large amount of water held in storage in Jackson Lake and American Falls reservoirs, however, was ample insurance against any serious shortage in the supply for canals diverting from the river, and the situation was also greatly improved by copious and general rains beginning about August 1st and lasting for about three weeks. These rains so reduced the demands and increased the river discharge that stored water drafts practically ceased for a considerable period and in fact there was an actual increase of about 36,000 acre-feet in the storage at American Falls during the period August 13-21.

Seasonal rentals of American Falls stored water above Blackfoot river were relatively few, aggregating 11,563 acre-feet, practically all of which was rented at fifty cents per acre-foot for the season. Of the above total, 7,170 acre-feet was leased by the U. S. Government and the balance by private owners. Owing to the

August rains, many of the stored water owners had considerable holdover which was offered for rental late in the season but without attracting any purchasers.

The shortage in run-off during 1930 was more pronounced on the Henry's Fork area than on the main river and of the total seasonal rentals of American Falls stored water, 8,925 acre-feet represents rentals to the Enterprise Irrigation District and Twin Groves Canal Company in the Henry's Fork drainage. Considerably more American Falls stored water could have been sold to other companies diverting from Henry's Fork and its tributaries but the available natural flow of those streams that should have been tributary to Snake River under the rights being filled from time to time, was practically all absorbed in making storage deliveries to the above two canals.

All available expedients were used in trying to deliver water to canals in the Henry's Fork area that had a deficient supply. For example, the Enterprise Irrigation District arranged with certain owners of Henry's Lake storage for the temporary use of 6,824 acre-feet of Henry's Lake stored water early in the season when Henry's Fork was dry below the Consolidated Farmers canal heading. This was used by exchanging for natural flow of Fall River and was later paid back by exchanging Jackson Lake storage for Henry's Fork natural flow, the Jackson Lake storage having itself been previously exchanged for American Falls storage. In spite of all efforts of this kind, however, several of the canals diverting from Fall River in the vicinity of Marysville were seriously short of water, with severe crop damage, again emphasizing the need for storage on that stream.

Seasonal leases of stored water below American Falls were limited to 11,960 acre-feet which were delivered through the North Side Canal system to lands heretofore supplied from Big Wood River.

Regulation of natural flow diversions from the South Fork and main Snake River was in accordance with the following schedule:

June	7	Ordered gates opened at Jackson Lake.
"	8	Cut off rights later than June 1, 1905.
"	13	Restored rights of January 22, 1916 priority.
"	16	Cut off rights later than June 1, 1905.
"	23	Restored all 1906 rights.
"	27	Cut off rights later than June 7, 1905.
July	6	" " " " " Mar.26, 1903.
"	7	" " " " " Oct.11, 1900.
"	9	" " " " " Apr.30, 1900.
"	10	" " " " " July 9, 1896.
"	11	" " all 1896 rights.
"	12	Restored all 1899 rights.
"	14	Cut off rights later than July 1, 1896.
"	16	" " " " " June 1, 1895.
"	17	" " " " " Jan. 9, 1895.
"	18	" " " " " Aug.18, 1894.
"	19	" " all 1893 rights.
"	22	" " rights later than May 1, 1892
"	23	" " all 1892 rights.
"	24	" " " 1891 rights.
"	27	Filled January 24, 1891 rights.
"	28	Cut off all 1891 rights.
Aug.	1	Filled January 24, 1891 rights.
"	3	Restored June 1, 1891 rights.
"	10	" June 1, 1892 rights.
"	11	" all 1894 rights.
"	12	" rights prior to March 1, 1895.
"	13	" " " " Oct. 11, 1900.
"	14	" all 1902 rights.
"	16	" " rights prior to 1916.
"	25	Cut off rights later than February 6, 1895.
"	27	" " all 1895 rights.
"	28	" " " 1894 rights.
"	29	" " " 1893 rights.
"	31	" " " 1892 rights.
Sept.	4	" " " 1891 rights.
"	7	Filled rights prior to June 1, 1891.
"	8	Restored all 1895 rights.

Sept.	10	Restored all 1896 rights.
"	18	Cut off rights later than Feb. 6, 1895.
"	19	" " all 1895 rights.
"	20	" " " 1894 rights.
"	21	" " " 1892 rights.
"	26	Restored " 1892 rights.
"	28	" " 1895 rights.
"	29	" " 1902 rights.
Oct.	1	Closed gates at Jackson Lake. Regulation ceased.

The above dates apply particularly to canals between Heise and Blackfoot. Dates for lower valley canals varied from these by several days at times owing to allowances for stored water lag as well as the time interval for stored water transmission. Natural flow rights below American Falls were also inadequate to fill demands during the period prior to June 7, when regulation began, and the daily storage drafts during such period are shown on Plate 10.

On account of shortage in supply the rights in the Henry's Fork area could not be filled to as late priority, during the fore-part of the season, as those on the main river. The schedule of priorities in effect on Henry's Fork is listed separately in the chapter covering that area.

The absence of the usual September rains and the mild growing weather during that month resulted in a continued irrigation demand and storage draft until October 1st.

Plate 2 illustrates graphically the manner in which Jackson Lake was filled and drawn down during the period October 1, 1923 to January 1, 1931. (See 1925 and 1929 reports for similar graphs for earlier years). This reservoir reached a peak of 827,120 acre-feet on June 23-25. Allotments were made, however, on the basis of 816,470 acre-feet contained on June 13, as the storage

that accumulated after that date should have been permitted to flow down the river to fill prior natural flow rights if the fluctuations in inflow below Jackson Lake could have been foreseen. The reservoir was permitted to recede to 816,470 acre-feet on June 30 as natural flow release before any charge for stored water was made.

Plate 3 shows graphs for the American Falls Reservoir similar to those shown on Plate 2 for Jackson Lake. Owing to low inflow and heavy diversions at Minidoka and Milner dams the reservoir showed a drop April 17-24 of 22,850 acre-feet and May 2-6 of 18,440 acre-feet. The reservoir reached its maximum stage on May 19 when it contained 1,321,350 acre-feet. The failure of the reservoir to fill and the fear that all of the reservoir rights would be proportionally reduced for the 1930 season led to considerable discussion and agitation early in the summer among owners of American Falls storage rights regarding the practice of making heavy winter withdrawals of storage for power use under the terms of the contract between the Bureau of Reclamation and the Idaho Power Company.

As a result of this discussion the Government was induced to allot full storage rights for the 1930 season in American Falls reservoir to all other owners as of May 19, 1930, the date when the reservoir reached its maximum height. The deficiency by which the reservoir failed to fill on May 19, 1930 was thus all charged against that portion of reservoir storage owned by the United States.

WATER SUPPLY

The following tabulation of comparative run-off of Snake River at the Moran and Neeley stations taken from previous Water Distribution reports will be of general interest:

TOTAL SHOWING ANNUAL RUN-OFF IN ACRE-FEET OF SNAKE RIVER AT MORAN AND NEELEY STATIONS

Year ending	(a) Moran		(b) Neeley	
Sept. 30	Acre-feet	% of Mean	Acre-feet	% of Mean
1904	1,301,910	119	7,280,000	114
1905	779,570	71	4,150,000	65
1906	899,220	82	5,430,000	85
1907	1,282,000	117	8,580,000	134
1908	1,123,600	103	6,770,000	106
1909	1,461,300	134	8,540,000	134
1910	1,238,070	113	7,230,000	113
1911	1,345,790	123	7,080,000	111
1912	1,214,110	111	8,040,000	126
1913	1,436,000	131	8,600,000	135
1914	1,149,360	105	7,550,000	118
1915	770,130	70	4,950,000	78
1916	1,222,180	112	6,820,000	107
1917	1,238,040	113	8,120,000	127
1918	1,248,200	114	7,590,000	119
1919	685,190	63	4,610,000	72
1920	993,105	91	5,330,000	84
1921	1,067,370	98	6,770,000	106
1922	1,006,850	92	6,020,000	94
1923	944,500	86	5,630,000	88
1924	647,730	59	3,900,000	61
1925	1,328,000	121	6,290,000	99
1926	761,000	70	4,789,000	75
1927	1,417,000	130	6,470,000	101
1928	1,331,000	122	6,743,000	106
1929	865,000	79	4,770,000	75
1930	794,000	73	4,242,000	66
Mean	1,094,000		6,381,000	

(a) Corrected for holdover at Jackson Lake since 1909.
(b) Corrected for holdover at American Falls since 1926

The Neeley records have been adjusted to cover holdovers in the American Falls reservoir but have not been corrected

for Jackson Lake holdovers or variations in diversions from year to year, on account of the many assumptions that would be necessary in making such corrections.

This table discloses at a glance the deficient run-off of Snake River during the past 12 years. In these 12 years since 1918 there have been only three years at either the Moran or Neeley stations when the run-off was above the mean. Contrast this with the run-off during the preceding 12 years from 1907-1918, inclusive when the run-off was above the mean every year except 1915 at both Moran and Neeley. The years 1907-1918 were, with few exceptions, years of abundant precipitation in southern Idaho and coincided with and were responsible for the great dry farm development throughout the Snake River valley.

This deficiency in water supply during recent years has been a serious matter on many streams that enter the Snake River valley, notably Salmon River, the Wood Rivers, Big Lost River, Mud Lake region, etc. The existence of this shortage in run-off on Snake River itself has not been so generally recognized, being obscured by the large amount of stored water that has been available for use on that stream. It will be noted that the 1930 run-off at Neeley was, with the exception of 1905 and 1924, the lowest ever recorded at that point; and yet the 1930 season closed with some holdover to the credit of practically every stored water owner after receiving an ample supply during the season. The largest contributing factor in achieving this result was, of course, the existence of the American Falls reservoir, both on account of the

storage therein contained, and its effect in permitting the large holdover at Jackson Lake in the fall of 1929, without which Jackson Lake would not have filled in 1930 much, if any, above the so-called bottom right of 428,000 acre-feet. The full value and effect of the American Falls reservoir during the past two years in comparison with the situation that would have existed during those years without that reservoir, is perhaps not fully realized by many of the water users on Snake River, but it is no exaggeration to state that the value of the water directly and indirectly made available by the American Falls reservoir in 1929 and 1930 alone has been sufficient to repay the entire cost of its construction.

FLOOD CONTROL

Some additional riprapping of the banks of Snake River between Heise and Lorenzo was done during the early spring of 1930, under the direction of Geo. N. Carter and a commission consisting of S. V. Hall, John V. Hart and T. H. Barnes, from funds appropriated by the 1929 session of the State Legislature. Owing to relatively low stages of the river the effectiveness of the work so far done has not yet been tested.

TRANSFERS AND EXCHANGES

Protests against temporary transfers of natural flow rights within the district filed during previous years were again renewed and in accordance with established precedent and legal advice, no such transfers were permitted. A number of permanent changes in points of diversion and several changes in place of use were made, however, in accordance with statutory provisions covering such changes.

The previous practice of exchanging American Falls storage for Jackson Lake storage was, of course, continued as was that of permitting normal flow diversions from Henrys Fork and tributaries in lieu of storage released from Jackson Lake to replace such normal flow that would otherwise have entered Snake River.

LITIGATION

The year was one of relative peace and harmony insofar as disputes over water rights was concerned and no new litigation of this kind of general interest was initiated during the year.

The case of the Twin Falls Canal Company vs. Geo. K. Carter, et. al. initiated in April, 1927 for the purpose of changing the interpretation heretofore given to certain provisions of the Foster decree is still pending without having as yet come on for trial.

A decision was handed down in the case of John A. Garner, et. al, vs. G. C. Baldwin, Watermaster more exactly defining certain rights in the Woodmansee-Johnson ditch which diverts from Teton River.

Owing to the shortage of water on Teton River there was considerable complaint from a few users in the vicinity of Rexburg about the continued diversion by later rights in the Teton basin further upstream. The Teton basin is not in District No. 36, being in a separate district, 36 C, with a locally elected watermaster. This separate district was created in February, 1920 upon petition from the local water users accompanied by a report purporting to

show that diversion for irrigation in the Teton basin had very little, if any, detrimental effect upon the supply available for canals further downstream. The Commissioner of Reclamation advised under date of July 19, 1930 that if the use of water by late rights in Teton basin actually resulted in rights of earlier priority further downstream being deprived of water, he would, upon request, notify the watermaster in the Teton basin to cut rights to the same priority being filled in District 36. Such notice from him would, of course, have resulted in an immediate request by Teton basin users for an injunction or restraining order from some court of competent jurisdiction. After more or less discussion, the interested parties on the lower Teton River near Rexburg decided that they were not prepared to meet the expense of defending their contentions in court, particularly in view of the fact that under the priorities then being filled most, if not all, of the water that might be obtained from Teton basin would have to be carried down Teton River and Henry's Fork for delivery to canals on Snake River. The matter was thus dropped without any action being taken to curtail the unlimited use of water in Teton basin.

CANAL DELIVERIES

The amount of water diverted daily by the various canals diverting from Snake River between Heise and Cloughs gaging stations during the period May 1 to September 30, 1930 is shown on Plates 4 to 8, inclusive. Diversions by canals below American Falls are shown separately among the records at regular gaging stations, Plates 20 to 51, inclusive.

As previously noted the river riders in the section above Blackfoot did not start work until June 8. Daily records at a number of the more important canal headings in this section were obtained prior to this date from automatic recorders or from readings by canal attendants. On most of the canals, however, the records prior to June 8 are based on occasional readings by hydrographers with intervening discharges interpolated or estimated from the best available information.

Discharges of many of the canals above the Woodville gaging station during the last half of September were similarly determined. While the discharges for certain of the canals on various days prior to June 8 and after September 15 may thus be somewhat in error it is believed that the total combined discharges by river sections is reasonably accurate and that the inclusion of such records in this report is well worth while for the sake of presenting the best available record of the total seasonal diversions.

As a matter of more or less general interest the following table of seasonal diversions and irrigated acreage for the various canal systems has been prepared. The figures on irrigated acreage are those reported by the officers of the several canal companies.

TABLE SHOWING IRRIGATED ACREAGE AND SEASONAL DIVERSIONS DURING 1930 BY SNAKE RIVER CANALS.
Diversions May to September, incl. 1930.

Name of Canal	Acre-feet	Acreage Irrigated 1930	Diversions ac.-ft. per acre
Riley	3,600	850	4.2
Anderson & Eagle Rock	195,000	31,260	6.2
Farmers Friend	86,600	10,200	8.5
Enterprise	40,300	7,000	5.8
Nelson	292	65	4.5

Name of Canal	Acre-feet	Acreage Irrigated 1930	Diversions ac.-ft. per acre
Mattson & Craig	2,970	330	9.0
Arnsberger	516	140	3.7
Ross & Rand	1,080	160	6.8
Butler Island	11,200	970	11.5
Steele	2,540	240	10.6
Harrison	108,000	16,000	6.8
Cheney	1,800	160	11.2
Boomer & Idaho	251,000	35,388	7.1
Rudy	49,500	4,700	10.5
Kite & Nord	1,640	175	9.4
Burgess	213,000	20,000	10.6
Clark & Edwards	17,600	1,650	10.7
Lowder & Jennings	9,550	655	14.5
East LaBelle	32,800	5,000	6.6
Consolidated Feeder	26,000	3,269	8.0
Lenroot	31,300	3,000	10.4
Reid	33,000	3,000	11.0
Texas Feeder	59,100	4,380	13.5
Nelson Corey	3,460	300	11.5
Hill Pettinger	708	150	4.7
Rigby	36,600	3,500	10.5
Dilts & Island	41,600	3,675	11.3
W. LaBelle & Long Island	94,700	8,350	11.3
Parks & Lewisville	77,000	6,000	12.8
North Rigby	12,500	2,700	4.6
White	2,010	200	10.0
Ellis	891	120	7.4
Bramwell	2,330	380	6.1
Butte & Market Lake	59,100	20,000	3.0
Osgood	29,800	6,440	4.6
Bear Island & Smith	438	215	2.0
Kennedy	5,310	1,000	5.3
Great Western & Porter	163,000	25,000	6.5
City of Idaho Falls	242	——	——
Woodville	20,900	3,000	7.0
Snake River Valley	142,000	21,500	6.6
Reservation	130,000 (a)	29,554	4.4
Blackfoot	79,500	14,917	5.3
New Lava Side	38,600	6,500	5.9
Peoples	116,000	16,000	7.2
Aberdeen	252,000	45,000	5.6
Corbett	35,700	7,000	5.1
Nielsen-Hansen	1,810	740	2.4
Riverside	30,200	4,000	7.5
Danskin	48,500	6,000	8.1
Trego	18,200	1,400	13.0
Searyrick	14,500	1,540	9.4
Watson	26,600	3,580	7.4
Parsons	7,090	900	7.9

Name of Canal	Acre-feet	Acreage Irrigated 1930	Diversions ac.-ft. per acre.
North S. Minidoka	441,000 (b)	55,970	7.9
South S. Minidoka	305,000 (b)	50,100	6.1
North S. Milner	948,000 (b)	127,159	7.4
South S. Milner	1,020,000 (b)	202,694	5.0
Murtaugh	33,800 (b)	7,655	4.4
Total main Snake River	5,417,477	831,831	6.5

(a) Supplemental supply also received from Blackfoot River.
(b) April-September, inclusive.

Note: The irrigation season is taken as May to September for canals above American Falls and April to September for canals below American Falls.

A similar table for canals in the Henry's Fork area will be found among the data hereinafter tabulated for that section. The relatively large variation shown by the comparative diversions in acre-feet per acre for various canal systems is doubtless principally due to variations in soil characteristics although other features such as varying canal losses and waste, sub-irrigated areas, etc. affect the results. When one considers, however, that the amount of irrigation water actually consumed by the crops in the Snake River valley does not exceed an annual average of two acre-feet per acre, an inspection of the preceding table affords ample demonstration of the bountiful supply that is yielded, even in a dry year like 1930, by the established rights on Snake River.

RIVER DATA

Segregation of river flow at the various stations between stored water and normal flow, diversions between river stations, etc. are summarized for the season on Plate 9.

In the preparation of this table the following time intervals have been used:

Days from Jackson Lake	Station
0	Moran
1	Heise
2	Woodville
2	Blackfoot Bridge
2	Cloughs Ranch
3	Neeley
4	Minidoka
5	Milner

This time interval basis corresponds to the nearest day with that used during previous years. The abandonment of the special day heretofore used for the various river stations eliminates much tedious office work by avoiding the double computation of records at such stations. Actual experience on the stream has demonstrated that the time interval from Moran to Milner may vary by as much as a full day, depending on the stage of the river and whether a cut or an increase in storage release is made. A study of daily river losses and gains during past years at times of rapidly changing stream flow shows wide and erratic variations due to the fact that the use of a mean time interval is not correctly applicable for widely different conditions of stream flow. This is particularly noticeable on the lower section of the river as the water passes through the American Falls reservoir, Lake Walcott and Milner Lake. In this section the time interval seems to be mostly dependent on which direction the wind is blowing and if the wind is blowing upstream it requires far longer for a raise at Cloughs to reach Milner than if the wind is blowing downstream. Unless one is prepared to adopt the tedious plan of using a variable time interval for different conditions of

river flow and arranges to secure records of diversions on the proper time schedule, it would seem that records, for all practical purposes, might as well be calculated on the calendar day basis only.

The principal value of trying to calculate records on an exact time schedule is to show daily losses and gains. There are so many variable factors, however, that affect the apparent losses and gains along the river that it has been found by experience and study of past records that the only practical use that can be made of such daily determinations of losses and gains is to average them over considerable periods. For this reason the calculation of these daily losses has not been attempted for the 1930 data but, in lieu thereof, monthly summaries of these losses and gains by river sections is presented under the heading "River Losses and Gains".

Storage released under the Twin Lakes heading was credited to the account of the Utah-Idaho Sugar Company for diversion through the Osgood Canal. No credit was given during 1930 for inflow from Market Lake Springs as the natural flow right of the Butte & Market Lake canal was sufficient to fill its requirements without storage draft.

The segregation of flow between stored and normal at the various river stations was computed upon the same basis as in past years. The daily storage passing Moran was determined from the drop in Jackson Lake during the 24-hour period, the balance of the total discharge at that station being credited as natural flow. Starting with this determined amount of storage at Moran, the storage diversions and losses as adopted in the 1930 schedule were applied to determine segregation of flow at the river stations as far downstream

as the Blackfoot station. The daily normal flows thus computed at the Clough station were increased by 2,750 second-feet to give daily normals at Neeley, any balance at Neeley over such figure being listed as stored water. The daily normals at Neeley were divided among the several canals below that point in accordance with the priorities of the Foster decree, and any amount in excess of such natural flow diverted on any day by any canal below Neeley was classed as stored water.

To cover the allowance for so-called "lag" in stored water transmission the rights above Blackfoot were permitted to divert about 15,000 acre-feet of Jackson Lake stored water during the early period of its release, same being repaid on the dropping river stage late in the season.

STORED WATER DELIVERIES

Daily storage diversions by the various canals are shown on Plate 10. The explanatory notes on this plate will serve to explain most of the unusual features connected with the tabulation. The daily storage diversions do not include charges for American Falls reservoir losses or stored water waste past Milner, both of which items are separately shown as seasonal totals.

Owing to the fact that Jackson Lake was filling in conflict with natural flow rights of the Minidoka project prior to the time that regulation started on June 8, and the natural flow released from Jackson Lake at that time did not reach the Minidoka dam until June 14, the Government supplied out of its share of American Falls storage 65,400 acre-feet stored water used by the Minidoka project prior to June 15.

The net gain for the months May to September, inclusive between Neeley and Milner amounted to 13,100 acre-feet during the period of 153 days. Under the interpretation of the Foster decree heretofore in effect the Minidoka canals are entitled to this gain at such times as they are drawing stored water. When the diversions to that project are being fully filled from natural flow, however, the gain between Neeley and Milner accrues naturally to the latest natural flow priority being filled or is available for storage at American Falls.

The Minidoka canals drew stored water for 111 days during the season and their share of the seasonal gain between Neeley and Milner has been taken as 111/153rds of the total gain of 13,100 acre-feet or 9,500 acre-feet. The accumulation in Lake Walcott of 13,800 acre-feet from September 16-October 1 represents Idaho Power Company water being stored there. The drop in Lake Walcott between May 20 (corresponding to May 19 allotment at American Falls) and September 16, amounting to 9,950 acre-feet, represents the seasonal diversion from that reservoir for the Minidoka project.

These three items: 65,400 acre-feet furnished by the Government for stored water used prior to June 15, 9,500 acre-feet for gain between Neeley and Milner and 9,950 acre-feet for storage used from Lake Walcott are all stored water credits, applicable against the storage diversions by the Minidoka project as listed on Plate 10.

The rights in American Falls reservoir for the Milner North Side Canal are as follows:

2nd & 3rd Segregation	243,801 acre-feet
1st Segregation pumps	15,031 " "
Hillsdale District	41,146 " "
Total	299,978 " "

The 2nd and 3rd Segregation exhausted their American Falls rights but the 1st Segregation pumps and the Hillsdale Irrigation District still had holdovers at American Falls at the end of the season as noted on Plate 10. To supply various rights under the Milner North Side canal there was discharged past Cloughs during the season a total for that project of 216,248 acre-feet of Jackson Lake stored water, equivalent to 248,000 acre-feet at Jackson Lake.

Losses in the American Falls reservoir are discussed in detail under the heading of "River Losses and Gains". The storage water was allotted as of May 19, 1930 and losses after that date were apportioned in accordance with the May 19 allotment of rights as follows:

LOSS IN AMERICAN FALLS RESERVOIR

Period	Loss in Ac.-ft.
May 19-31	8,600
June	10,800
July	8,910
August	-2,330
September	-6,960
	19,020

APPORTIONMENT OF LOSS

Minidoka Project	4,790 ac.-ft.
Twin Falls Canal Co.	2,250 " "
N. S. Canal Co.	3,850 " "
Hillsdale Irrig. Dist.	610 " "
Milner Low Lift Dist.	610 " "
U. S. Government	7,010 " "
Total	19,020 " "

Acting upon instructions from the officials of the Bureau of Reclamation to the effect that the contract with the

Idaho Power Company provided for a delivery at the reservoir outlet of the full amount of storage owned by that Company, no charge for reservoir loss was made against the right of the Idaho Power Company.

Normal stored water leakage at Milner of 13 second-feet or less was prorated among the canals that divert from Milner Lake in accordance with their seasonal diversions. What might be termed river operation waste in excess of 13 second-feet was prorated among all canals below Neeley in accordance with their seasonal diversions.

The relatively large charge for Milner waste against the Twin Falls canal is due to a break in that canal on August 13 when 1,280 second-feet daily mean flow, or 2,540 acre-feet, was turned out of that canal and down the river before the water could be cut off at Lake Walcott.

The waste past Milner beginning September 17 (Sept. 15 Neeley dates) was all charged against the Idaho Power Company's primary right. During this period the Power Company also accumulated 13,800 acre-feet at Lake Walcott which they withdrew during October.

During the season there was carried past the Clough station 158,784 second-feet or 275,000 acre-feet of Jackson Lake stored water. Of this amount, 216,243 acre-feet was for the North Side Canal Company and 47,755 acre-feet for the Minidoka project, leaving 11,000 acre-feet as part of the American Falls holdover owned by rights above Blackfoot that was held in American Falls reservoir on September 30. The total holdover by American Falls reservoir rights above Blackfoot

on September 30 was 115,382 acre-feet, so that 11,000 acre-feet of this amount was in the American Falls reservoir on September 30 and the balance was in Jackson Lake.

Considerable uncertainty developed during the season over the question in which reservoir should the holdover owned by these rights be retained on September 30, and it is to be hoped that before another season some definite agreement may be entered into between the Government and the Twin Falls and North Side Canal Companies regarding the relation of seasonal holdovers at Jackson Lake and American Falls. The total calculated holdovers in the American Falls reservoir on September 30, 1930, including 11,000 acre-feet for upper valley rights, was 525,780 acre-feet. The reservoir actually contained on that date, however, 552,340 acre-feet. This surplus of 26,560 acre-feet represents the balance left after the adjustment between the gain to the reservoir from August rains and the draft on several occasions from Lake Walcott to fill natural flow rights that should have been discharged past Neeley.

The American Falls reservoir showed a gain of about 36,000 acre-feet August 18-21. During corresponding dates at Lake Walcott, however, that reservoir dropped about 5,000 acre-feet while similar drops were sustained by Lake Walcott at other times to fill natural flow rights at and below Minidoka dam. The net adjustment of these several items left the unallotted balance of 26,560 acre-feet at the end of the season in American Falls reservoir. Ordinarily this would be prorated among the several owners of storage therein but in view of the Government's action in originally

allotting full rights to other owners and sustaining the full reservoir shortage itself, it is not unreasonable that this balance resulting from heavy rains during August should be credited to the right of the United States. Inasmuch as the available supply was more than adequate for all rights below American Falls, however, there was no necessity of deciding the question and this 26,560 acre-feet remained unallotted on September 30, 1930 so far as the tabulation on Plate 10 is concerned.

RIVER LOSSES AND GAINS

As previously noted the former practice of tabulating daily losses and gains in the various river sections between gaging stations has been discontinued on account of the large and erratic fluctuations that occur at times in such calculated figures. The net result of all errors in the record at any river station, or in any diversion or in the use of the proper time interval for any particular condition, appears in the calculated loss or gain which is determined by subtraction of the observed quantities. On this account, daily figures of this kind have been replaced in this report by monthly summaries. These summaries have been prepared using the time interval between gaging stations given on page 20. The Blackfoot bridge station was not started until June 1st, hence upper valley loss records are shown only for months June to September, inclusive, while similar records below Sloughs cover the period May to September, inclusive.

GAIN IN SNAKE RIVER
MORAN TO HEISE STATIONS, 1930
(Heise dates & 24-hr. sec.-ft. except as noted)

Station	June	July	Aug.	Sept.	Total Period
Moran	69,912	183,880	129,625	74,157	457,574
Heise	426,740	377,700	274,890	177,450	1,256,780
Riley Ditch	735	631	210	91	1,667
Heise + Riley	427,475	378,331	275,100	177,541	1,258,447
Tot.gain s.f.	357,563	194,451	145,475	103,384	800,873
Mean gain s.f.	11,919	6,273	4,693	3,446	6,564
Tot.gain a.f.	709,000	386,000	289,000	205,000	1,589,000

GAIN IN SNAKE RIVER
HEISE TO SHELLEY STATIONS, 1930
(Heise dates & 24-hr. sec.-ft. except as noted)

Station	June	July	Aug.	Sept.	Total Period
Heise + Riley	427,475	378,331	275,100	177,541	1,258,447
Rexburg	21,466	14,665	23,752	28,799	88,682
Total supply	448,941	392,996	298,852	206,340	1,347,129
Divers.	238,736	248,938	173,047	146,184	806,905
Net supply	210,205	144,058	125,805	60,156	540,224
Shelley	217,490	164,080	159,470	94,280	635,320
Tot.gain s.f.	7,285	20,022	33,665	34,124	95,096
Mean gain s.f.	243	646	1,086	1,137	779
Tot.gain a.f.	14,400	39,700	66,800	67,700	189,000

The increasing gain in this section as the season advances is particularly noticeable; the gain in September for example, being about 900 second-feet greater than in June. This is doubtless due to the increasing height of groundwater levels adjacent to the river resulting from continued seasonal irrigation.

LOSS IN SNAKE RIVER
SHELLEY TO BLACKFOOT BRIDGE STATIONS, 1930
(Shelley dates & 24-hr. sec.-ft. except as noted)

Station	June	July	Aug.	Sept.	Total Period
Shelley	220,960	164,810	159,760	97,050	642,580
Divers.	101,174	94,605	60,962	62,835	319,576
Net supply	119,786	70,205	98,798	34,215	323,004
Blackfoot B. (a)	110,360	57,782	94,671	30,562	293,375
Tot. loss s.f.	9,426	12,423	4,127	3,653	29,629
Mean loss s.f.	314	401	133	122	243
Tot.loss a.f.	18,700	24,700	8,190	7,250	58,800

(a) Includes estimated discharge June 1-6 to give monthly total.

GAIN IN SNAKE RIVER
BLACKFOOT BRIDGE TO CLOUGH STATIONS, 1930
(Clough dates & 24-hr. sec.-ft. except as noted)

Station	June	July	Aug.	Sept.	Total Period
Blackfoot B. (a)	110,360	57,762	94,671	30,562	293,375
Blackfoot River	3,404	1,032	6,538	2,708	13,682
Total supply	113,764	58,814	101,209	33,270	307,057
Cloughs	115,381	63,816	104,199	38,798	322,194
Tot.gain s.f.	1,617	5,002	2,990	5,528	15,137
Mean gain s.f.	54	161	96	184	124
Tot.gain a.f.	3,210	9,920	5,930	11,000	30,100

(a) Includes estimated discharge June 1-6 to give monthly total.

LOSS IN SNAKE RIVER
CLOUGH TO NEELEY STATIONS, 1930
(Neeley dates & 24-hr. sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Total Period
Clough	103,454	114,391	64,886	105,449	39,104	427,284
Release from American Falls 2,750 sec.-ft.	3,927	82,678	163,204	59,068	52,136	361,013
arbitrary gain	85,250	82,500	85,250	85,250	82,500	420,750
Total supply	192,631	279,569	313,340	249,767	173,740	1,209,047
Neeley	182,290	274,130	308,850	250,940	177,250	1,193,460
Tot.loss s.f.	10,341	5,439	4,490	-1,173	-3,510	15,587
Mean loss s.f.	334	181	145	-38	-117	101
Tot.loss a.f.	20,500	10,800	8,910	-2,330	-6,960	30,900

This section includes the American Falls reservoir and several miles of river channel above and below that reservoir. The above tabulation, as shown, is based on the arbitrary inflow of 2,750 second-feet fixed for the 1930 season. The seasonal loss of 30,900 acre-feet is somewhat lower than in past years and the gain during August and September is especially noticeable. The loss during the three months of May to July, inclusive amounted to 40,200 acre-feet but this was offset by the August-September gain of 9,300 acre-feet, leaving the seasonal loss of 30,900 acre-feet.

By reference to Plate 3 it will be noted that American Falls reservoir, after May, 1930 remained at a relatively low height in comparison with past years.

On August 1, 1930 for example, it contained only about one-half as much water as in 1927 and 1928 and about 60% as much as in 1929. This low reservoir height necessarily resulted in reduced losses, as well as permitting a heavier inflow from adjacent groundwater and reservoir bank storage. The unusual August rains also were a major factor in contributing to the gain shown during August and September.

The rainfall at Pocatello during August, 1930 was 3.59 inches which, on the flooded reservoir area at that time of 34,600 acres, would represent a contribution to the reservoir during that month from precipitation alone, on its surface area, of over 10,000 acre-feet. The rains also doubtless contributed some run-off from adjacent drainage, both surface and underground, as well as increasing the waste from the Aberdeen and Fort Hall projects due to reduced irrigation demands.

LOSS IN SNAKE RIVER
NEELEY TO MINIDOKA STATIONS, 1930
(Minidoka dates & 24-hr. sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Total Period
Neeley	181,430	273,790	308,350	252,480	182,700	1,198,750
Released from Lake Walcott	1,588	- 645	-469	0	-1,255	-781
Net supply	183,018	273,145	307,881	252,480	181,445	1,197,969
N. Minidoka C.	26,200	45,050	49,160	37,856	28,846	187,112
S. Minidoka C.	15,484	32,213	33,710	28,123	24,105	133,635
Minidoka Sta.	139,600	189,980	221,250	178,260	118,170	847,260
Total use	181,284	267,243	304,120	244,239	171,121	1,168,007
Tot.loss s.f.	1,734	5,902	3,761	8,241	10,324	29,962
Mean loss s.f.	56	197	121	266	344	196
Tot.loss a.f.	3,440	11,700	7,460	16,300	20,500	59,400

GAIN IN SNAKE RIVER
MINIDOKA TO MILNER STATIONS, 1930
(Milner dates & 24-hr. sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Total Period
Minidoka	138,750	189,700	220,930	180,120	121,070	850,570
P.A. Lateral	1,289	1,826	1,902	1,736	749	7,502
North Milner	61,464	91,170	95,990	80,950	54,650	384,224
Gooding	1,065	3,008	9,728	4,560	1,892	20,253
South Milner	77,880	92,680	112,710	96,880	65,610	445,760
Murtaugh	836	3,913	4,744	3,420	2,601	15,514
Snake at Milner	586	1,171	594	2,047	9,473	13,871
Total use	143,120	193,768	225,668	189,593	134,975	887,124
Tot.gain s.f.	4,370	4,068	4,738	9,473	13,905	36,554
Mean gain s.f.	141	136	153	306	464	239
Tot.gain a.f.	8,670	8,070	9,400	18,800	27,600	72,500

The results of records in past years on losses and gains below Neeley are summarized in the following table:

Summer Season of	Average Daily Loss Neeley-Minidoka s.f.	Average Daily Gain Minidoka-Milner s.f.	Average Daily Gain Neeley-Milner s.f.
1919	145	249	104
1920	301	323	22
1921	254	296	42
1922	248	344	96
1923	210	366	156
1924	46	206	160
1925	188	355	167
1926	197	230	33
1927	347	348	1
1928	111	353	242
1929	154	426	272
1930	196	239	43
Mean	200	311	111

During four of the years preceding 1930 the net gain Neeley to Milner has been lower than in 1930, while during seven of such years it has been higher. Had the necessity therefore existed it could have been increased somewhat in 1930 by lowering Lake Walcott late in the season, thus decreasing the loss from Neeley to Minidoka.

WATER DISTRIBUTION ON HENRYS FORK AND TRIBUTARIES

H. S. Kollenborn for the third successive year again filled the position of deputy watermaster in charge of water distribution and stream gaging work in the Henry's Fork area.

It was apparent from snowfall reports early in the season that the run-off from Henry's Fork and tributaries would be considerably below normal during the 1930 season and on this account headquarters were established at St. Anthony on May 1st. The same field and office force was employed as in 1929 with the exception that distribution on Teton River was handled by Melvin Luke instead of T. W. Luetjen.

Owing to lack of the usual flood waters, regulation began on May 26 and for some time thereafter rights were cut in accordance with the following schedule to earlier priorities than were being filled on Snake River.

RIVER REGULATION DATA - 1930 - HENRYS FORK & FALL RIVER

May	26	Cut to and including part of	June 12,1903	rights
"	29	Reinstated	June 12,1903	"
"	30	" "	June 22,1916	"
June	3	Cut to and including part of	June 12,1903	"
"	15	" off subsequent to	Feb. 5,1902	"
"	16	" " " " "	Sept.24,1900	"
"	17	Reinstated prior to and including	June 12,1903	"
"	20	Cut off subsequent to and including	June 12,1903	"
"	21	Reinstated prior to and including	June 12,1903	"
"	26	Cut off subsequent to and part of	June 12,1903	"
"	27	" " " " "	June 12,1903	"
"	28	" " " " " and including part of	Nov. 5,1895	"
"	29	" " " " " " " " "	June 1,1895	"
"	30	" " " " " " " " "	June 1,1892	"

RIVER REGULATION DATA - 1930 - HENRYS FORK & FALL RIVER

July	10	Reinstated prior to (cloud burst)----------	Nov. 5,1895	rights
"	12	Cut off subsequent to----------	June 1,1892	"
"	13	" " " " " and including part of	June 1,1892	"
"	14	Reinstated prior to----------	June 1,1893	"
"	15	Cut off subsequent to and including part of	June 1,1893	"
"	19	" " " " " " " " "	Apr. 28,1892	"
"	23	" " " " " ----------	Apr. 28,1891	"

After July 23 same schedule as Snake River. (See pages 9-10).

Note for 1893 rights see pages 11 & 12 of Part I, Decree of the Snake River and its tributaries arranged according to priority of rights

RIVER REGULATION DATA - 1930 - TETON RIVER

June	5	Cut to and including part of----------	Apr. 1,1898	rights
"	9	Reinstated----------	Apr. 1,1898	"
"	29	Cut to and including part of ----------	Apr. 1,1898	"
July	8	" off subsequent to----------	July 15,1896	"
"	15	" to and including part of----------	June 1,1885	"
Aug.	3	Reinstated----------	June 1,1891	"

After August 3 same schedule as Snake River. (See pages 9-10).

There was a severe shortage in supply suffered by several canals on Fall River and some shortage by a few of the canals on Henry's Fork and Teton River.

In spite of the small amount of storage in Henry's Lake most of the canals diverting from Henry's Fork were able, by beginning diversions early in the season, to secure fairly adequate supply and, in fact, there was approximately 5,000 acre-feet left in the Henry's Lake reservoir on September 30.

Daily diversions by the various canals diverting from Henry's Fork, Fall River and Teton River are shown on Plates 11-15, inclusive. The records of these canal diversions during the first two weeks in May and during the latter part of September are based on occasional readings by the hydrographer, with discharges estimated or interpolated for intervening days.

Plates 16 and 17 summarize records at river stations as well as those of canal diversions. These records, like those on Snake River, have been computed to the nearest calendar day only and upon the following time interval schedule:

Time in days from Henry's Lake	Station
0	Henry's Fork near Lake
2	Henry's Fork near Warm River
3	Henry's Fork near Ashton
3	Henry's Fork near St. Anthony
4	Henry's Fork near Rexburg.

It will be noted that Henry's Lake reached its maximum height for the 1930 season on June 16 when it held 34,072 acre-feet compared with its capacity of 80,000 acre-feet. By arrangement with certain of the owners of Henry's Lake storage, the Enterprise Irrigation District was permitted to divert 6,688 acre-feet of

Henry's Lake storage (equivalent to 6,824 acre-feet at Henry's Lake) early in the season through substitution for the natural flow of Fall River, this amount being repaid later in the season from Jackson Lake storage when rights were cut low enough to compel the delivery of natural flow from Henry's Fork to Snake River. Total deliveries of Jackson Lake storage to the Enterprise and Twin Groves canals and repayment of Henry's Lake storage borrowed by the former aggregated 18,290 acre-feet, equivalent to 19,721 acre-feet at Jackson Lake. Total deliveries of Henry's Lake storage were only 27,699 acre-feet so that the Jackson Lake storage deliveries to these two canals actually amounted to 66% of the total Henry's Lake storage deliveries to all canals. Considerably more Jackson Lake water could have been disposed of if the normal flow of Fall River and of Henry's Fork below the lowest canal headings had permitted. The available normal flow for delivery past these points, however, was practically all absorbed, except for short intervals in making the above deliveries; in fact Henry's Fork was practically dry below the Consolidated Farmers' Canal heading near St. Anthony during the greater part of the season and it was not possible to make any Jackson Lake storage deliveries to North Fork canals at all until July 22.

The normal flow at the Lake station below Henry's Lake was calculated from time to time based on measurements of inflow to the Lake, the balance actually being discharged past the station being classed as stored water. The natural flow at this point is so small in comparison with storage released from the reservoir that

any system of calculating storage releases from the reservoir drop introduces unwarranted variations in the calculated natural flow. Stored water transmission losses between Henry's Lake and Warm River of 1.5% and between Warm River and Ashton of 0.5% were charged as in former years.

On account of fluctuations in stream flow and other irregularities it is impossible to deliver each day the exact amount of storage released from Henry's Lake, hence it is necessary to carry a plus and minus account of storage deliveries which is listed on Plate 16 as "Storage Balance Below Diversions". The total balance for the season is -9,274 second-feet and theoretically should equal the Jackson Lake storage deliveries to Henry's Fork canals which were 9,221 second-feet as shown on Plate 17. The difference of 53 second-feet or 105 acre-feet is as close as the two items could be expected to balance and was due to slight revisions in the data as finally computed.

A general summary of the Henry's Lake storage account for the 1930 season is shown by the following tabulation:

HENRY'S LAKE STORAGE - 1930

		34,072 ac.ft.		34,072 ac.ft
Max. storage prior to draft		28,155 " "		
Total storage draft (14,195 s.f.)		5,917 " "		
Theo. bal. subsequent to draft		4,958 " "		959 " "
Actual bal. " " "		959 " "		33,113 " "
Reservoir net losses				
Total storage available				
Dewey canal owned (3.06%)	1013			
Purchased from Egin	500	Tot. used 1467		Bal. 46 " "
Total	1513			
Last Chance, owned (12.24%)	4053			" 0
Purchased from Egin	681	" " 4734		
Total	4734			

HENRY'S LAKE STORAGE - 1930

Twin Groves (Andrason)	0						
Purchased from Egin	40						
" " St. Anthony U.	40						
Total	80	Tot. used,		69	Bal.	11	a.f.
St. Anthony U., Owned (6.8%)	2252						
Sold to Andrason(Twin Groves)	40						
" " Independent	2000						
Balance	212	"	"	0	"	212	"
Salem Union, Owned (24.2%)	8013	"	"	8083	"	-70	"
Egin Canal, Owned (6.8%)	2252						
Sold to Andrason(Twin Groves)	40						
" " Last Chance	681						
" " Dowey canal	500						
Balance	1031	"	"	0	"	1031	"
Independent, Owned (26.8%)	8874						
Purch. from St.Anthony U.	2000						
Total	10874	"	"	9797	"	1077	"
Consolidated Farmers, Owned (20.1%)	6656	"	"	4112	"	2544	"
Totals	33113	"	"	28262	"	4851	"

(a) Enterprise Irrigation District

Purchased from North Fork Resv. Co.	4000 ac.ft.
Purchased from Egin Canal	2824 "
Total	6824 "

(a) Total amount of Henry's Lake storage purchased by Enterprise Irrigation District was returned from Jackson Lake storage.

A tabulation of diversions and irrigated acreages for 1930 in the Henry's Fork area has been prepared similar in form to that shown on pages 17-19 for canals diverting from Snake River.

The irrigated acreages are mostly those reported by the officers of the several canal companies. In a few cases where these were not available, the acreage was taken from the survey records made at the time of the Rexburg decree and now on file at the Court House at St. Anthony, Idaho.

TABLE SHOWING SEASON DIVERSIONS & IRRIGATED ACREAGES
HENRYS FORK CANALS - 1930

Diversions May to September - 1930

Name of Canal	Acre-feet	Acreage Irrigated 1930	Diversions Acre-feet per Acre
FALL RIVER CANALS			
Yellowstone	0	2,700	
Harrigfeld	730	500	0
Marysville	12,000	12,000	1.5
Farmers Own	3,350	3,800	1.0
Alby	264	60	0.9
Enterprise	30,600	7,010	4.4
Bell	1,100	120	4.4
Fall River canal	101,000	8,000	9.2
McBee	773	240	12.6
Chester	8,120	1,900	3.2
Silkey	4,010	450	4.3
Curr & White	9,490	1,040	8.9
Total Fall River	171,437	37,620	9.1
HENRYS FORK CANALS			4.5
Dewey	3,880	1,260	3.1
Last Chance	13,100	2,268	5.8
St. Anthony Union	121, 000	10,000	12.1
Farmers Friend	20,600	2,900	7.1
Twin Groves	26,900	2,500	10.8
Salem Union	46,800	5,000	9.4
Egin	74,300	8,000	9.3
St.Anthony Union Feeder	27,900	2,000	14.0
Independent	44,100	7,000	6.3
Consolidated Farmers	52,300	5,000	10.5
Total Henrys Fork	430,880	45,928	9.4
TETON RIVER CANALS			
Siddoway	3,440	671	5.1
Wilford	28,600	1,650	17.3
Teton Irrigation	17,200	2,000	8.6
Good Luck	4,160	334	12.4
Pioneer	4,200	275	15.3
Stewart	4,510	360	12.5
Pincock-Byington	3,170	260	12.2
Pincock-Garner	5,320	400	13.3
Teton Island Feeder	76,900	4,500	17.1
North Salem	1,230	400	3.1
Roxana	4,580	500	9.2
Island Ward	5,080	2,800	1.8
Woodmansee-Johnson	4,910	1,050	4.7
City of Rexburg	8,760	825	10.6
Rexburg Irrigation	45,800	5,250	8.7
Total Teton River	217,860	21,275	10.2
Total Fall River, Henrys Fork & Teton River	820,177	105,023	7.8

The low total diversion by the Fall River canals is due most particularly to the shortage in supply for the Yellowstone, Garrigfeld, Marysville and Farmers Own canals. Heavy diversions, far in excess of crop requirements, that were made by a number of the canals are due to the practice of building up the "sub" and thus largely eliminating, in certain areas, the need for surface irrigation.

RIVER LOSSES AND GAINS

The following tabulation shows losses and gains by months in various river sections as noted. The time intervals used correspond to those given on page 34 and the months all correspond to dates at the St. Anthony station.

RIVER LOSSES AND GAINS IN HENRYS FORK AREA - 1930
(St. Anthony dates. All figures in sec.ft.)

Station	May	June	July	Aug.	Sept.	Season
Gain in Henrys Fork, Lake to Warm River stations						
Hen.F.nr.Lake	672	1,930	9,549	5,035	1,417	18,603
Hen.F. at W.R.	31,676	27,942	33,380	30,330	24,339	147,667
Tot. gain	31,004	26,012	23,831	25,295	22,922	129,064
Daily gain	1,000	867	769	816	764	843
Gain in Henrys Fork, Warm River to Ashton stations						
Hen.F. at W.R.	31,676	27,942	33,380	30,330	24,339	147,667
Warm River	6,564	5,754	5,785	5,896	5,601	29,600
Robinson Creek	4,785	2,425	1,801	1,762	1,640	12,413
Total	43,025	36,121	40,966	37,988	31,580	189,680
Hen.F. Ashton	44,080	37,120	41,910	37,670	32,300	193,080
Total gain	1,055	999	944	-318	720	3,400
Daily gain	34	33	30	-10	24	22
Gain in Fall River, Squirrel to Chester stations						
Fall R.at Squirrel	38,861	40,205	16,563	14,385	11,521	121,555
Divers.Sq.-Ch.	17,015	21,753	14,712	14,846	11,441	79,767
Theo.Bal.-Ch.	21,866	18,452	1,851	-461	80	41,788
Fall R.-Chester	30,756	20,236	2,967	1,476	2,800	58,235
Total gain	8,890	1,784	1,116	1,937	2,720	16,447
Daily gain	287	59	36	62	91	108

RIVER LOSSES AND GAINS IN HENRYS FORK AREA - 1930
(St. Anthony dates. All figures in sec.ft.)

Station	May	June	July	Aug.	Sept.	Season
Loss in Henrys Fork, Ashton to St. Anthony stations						
Fall R.-Chester	30,756	20,236	2,967	1,476	2,800	58,235
Hen. F.-Ashton	44,080	37,120	41,910	37,670	32,300	193,080
Total	74,836	57,356	44,877	39,146	35,100	251,315
Div.Ash.-St.Anthony	33,941	29,096	23,079	18,341	12,523	116,980
Theo.Bal.St.Anthony	40,895	28,260	21,798	20,805	22,577	134,335
Hen.F. St. Anthony	38,940	27,706	21,349	21,563	22,608	132,166
Total loss	1,955	554	449	-758	-31	2,169
Daily loss	63	18	15	-24	-1	14
Gain in Henrys Fork, St. Anthony to lowest diversion						
Hen.F.St. Anthony	38,940	27,706	21,349	21,563	22,608	132,166
Div.below St. Anth.	27,621	23,730	21,281	16,421	11,150	100,203
Theo.bal.below St.A.	11,319	3,976	68	5,142	11,458	31,963
Est. bal. " " "	11,990	4,576	818	5,800	12,100	35,284
Total gain	671	600	750	658	642	3,321
Daily gain	22	20	24	21	21	22
Gain in Teton River, Tetonia to St. Anthony stations						
Teton R.Tetonia	9,677	11,447	12,333	13,582	10,239	57,278
Teton R. St. Anthony	32,489	30,669	23,006	22,424	18,063	126,651
Total gain	22,812	19,222	10,673	8,842	7,824	69,373
Daily gain	736	641	344	285	261	453
Gain in Henrys Fork, lowest diversion to Rexburg station						
Teton R.St. Anthony	32,489	30,669	23,006	22,424	18,063	126,651
Teton R. Diver.	22,754	30,906	21,012	19,821	15,404	109,897
Theo.bal.Teton R.	9,735	-237	1,994	2,603	2,659	16,754
Est.bal. Hen. F.	11,990	4,576	818	5,800	12,100	35,284
Tot. Theo. bal.	21,725	4,339	2,812	8,403	14,759	52,038
Hen.F. Rexburg	29,347	21,233	14,584	23,891	29,459	118,514
Total gain	7,622	16,894	11,772	15,488	14,700	66,476
Daily gain	246	563	380	500	490	434

DISTRIBUTION IN SWAN VALLEY

William Burton was again appointed as deputy watermaster in the Swan Valley section, upon the request of the local water users. His salary and expenses, as in past years, were fixed and paid directly by the interested water users. Copies of orders for cut and re-instatements were sent him and were presumably complied with.

The supply from Rainey Creek was considerably below normal and it was necessary during the forepart of the season to cut rights on that stream to earlier priorities than were being filled on the river.

CLIMATOLOGICAL DATA

Monthly records showing actual and normal precipitation at eight long time record stations on the Snake River drainage are shown in the following tabulation:

Month	Snake River, Wyo. Act.	Snake River, Wyo. Norm.	Moran, Wyo. Act.	Moran, Wyo. Norm.	Irwin, Ida. Act.	Irwin, Ida. Norm.	Ashton, Ida. Act.	Ashton, Ida. Norm.
Oct., 1929	2.39	2.21	0.97	1.82	0.25	1.29	1.11	1.28
Nov.	0.56	2.84	0.67	1.59	1.01	1.14	0.54	1.25
Dec.	2.86	2.86	2.50	1.80	0.28	1.14	0.46	1.59
Jan., 1930	2.99	4.82	1.84	2.44	1.30	1.40	0.91	1.86
Feb.	3.31	2.67	2.36	2.17	1.07	1.09	1.62	1.39
March	2.73	3.41	1.70	2.18	0.62	1.16	0.32	1.15
April	1.99	2.19	1.78	1.51	0.71	0.94	1.32	1.20
Accum. Oct. to Apr. incl.	16.83	21.00	11.82	13.51	5.24	8.16	6.28	9.72
May	2.86	2.17	1.93	1.73	0.70	1.73	1.82	1.95
June	1.45	2.29	1.33	1.47	0.84	1.27	0.80	1.39
July	1.22	1.75	1.41	1.29	0.52	0.96	1.14	0.89
Aug.	3.05	1.48	2.15	1.11	2.12	0.94	3.82	0.67
Sept.	1.58	1.52	1.40	1.80	1.25	1.26	2.51	1.19
Year	26.99	30.21	20.04	20.91	10.67	14.32	16.37	15.81

Month	Idaho Falls Act.	Idaho Falls Norm.	Blackfoot Act.	Blackfoot Norm.	Pocatello Act.	Pocatello Norm.	Twin Falls Act.	Twin Falls Norm.	Mean 8 Stations Act.	Mean 8 Stations Norm.
Oct., 1929	0.35	1.09	0.19	1.07	0.67	1.16	0.56	0.91	0.81	1.35
Nov.	0.13	0.86	0.23	0.80	0.46	0.89	0.28	1.13	0.48	1.31
Dec.	0.37	1.13	0.53	0.86	1.01	1.21	0.54	1.08	1.07	1.46
Jan., 1930	1.01	1.34	1.31	0.98	1.32	1.59	0.73	1.21	1.43	1.93
Feb.	1.45	1.05	0.84	0.79	1.19	1.27	1.03	0.96	1.61	1.42
March	0.38	1.19	0.63	0.84	0.55	1.33	0.54	0.88	0.94	1.52
April	0.52	0.99	0.71	0.93	0.90	1.43	1.48	1.00	1.18	1.26
Accum. Oct. to Apr. incl.	4.21	7.65	4.47	6.27	6.10	8.68	5.16	7.17	7.51	10.27
May	0.98	1.46	1.02	1.37	1.31	1.52	2.75	1.12	1.67	1.63
June	1.34	1.22	0.80	0.85	0.71	1.09	0.55	0.80	0.98	1.31
July	0.25	0.61	0.57	0.70	0.88	0.77	0.07	0.39	0.76	0.92
Aug.	1.11	0.68	2.28	0.67	3.59	0.71	0.56	0.26	2.33	0.82
Sept.	0.96	0.88	1.44	0.88	1.17	0.71	0.34	0.64	1.32	1.11
Year	8.85	12.50	10.58	10.74	13.75	13.48	9.33	10.46	14.58	16.06

It will be noted that the mean precipitation for the year at the eight stations was 91% of the annual normal precipitation. The accumulated mean precipitation for the seven months, October to April, inclusive, however, was only 73% of normal, the same percentage

that the actual run-off of Snake River at Moran bore to the mean run-off. The lesser deficiency in annual precipitation is due to heavy August rains which, coming during the summer season and of great value to growing vegetation, were not as effective in producing run-off as if an equivalent amount of winter precipitation had been received.

NEW CONSTRUCTION AND REPAIRS

The station on Henry's Fork near Ashton was moved upstream to a point just below the dam of the Utah Power & Light Company to enable the power plant operators to maintain a more uniform flow of the stream.

New concrete cable anchorages with cable connections above ground were installed at this station as well as at the Rexburg, Heeley, Milner and Minidoka stations. It is planned, as a matter of safety, to continue this work until permanent cable anchorages are in place at all regular river stations. Extensive repairs were made to the Milner river station including the deepening of the gage well so that the automatic recorder could be operated at low stages.

The gage house at the Woodville station was painted and the cable at the Blackfoot bridge station, which was washed out several years ago, was replaced so that measurements could be made at higher stages than for several years past.

These various items of necessary construction work resulted in a somewhat greater expenditure for this kind of work than for several years past. The work, however, was essential

having already been too long deferred and some additional work of similar character will have to be undertaken in 1931 to place the various stations in a safe and satisfactory operating condition..

EXPENDITURES

A summary follows of expenditures since March 31, 1930 the date up to which expenses are reported in the 1929 Water Distribution report. This statement includes all items of expense connected with the operation of the Idaho Falls office both those pertaining to water distribution and to hydrometric work.

Salaries and expenses of upper valley members of the Committee of Nine, amounting to $240.65 were paid by the various canal companies through the several counties and are not included herein. All items of expense, except those paid from State and Federal cooperative funds, were prorated upon the basis of 60% against normal flow and 40% against stored water. The Utah-Idaho Sugar Company and the North Fork Reservoir Company paid respectively $3.75 and $42.50 per month as their portion of the latter, while the remainder was paid by the U. S. Bureau of Reclamation and charged by them against the Jackson Lake and American Falls reservoir owners.

EXPENDITURES FOR WATER DISTRIBUTION AND HYDROMETRIC WORK

April 1 to December 31, 1930

Water Master, Special Deputy and Deputy

Lynn Crandall	Salary 9 mos. @ $4400 per annum		$3299.95

Hydrographers

L. S. Kollenborn	"	3 mos. @ $2800; 6 mos. @ $3000	2199.99
David I. Gardner	"	7 mos. @ $2400 per annum	1400.00
L. W. Beam	"	2.92 mos @ $160 per mo.	469.33

Deputy Water Masters

Geo. H. Powell	"	94 days @ $7.50	per day	705.00
Melvin Luke	"	113 " " $8.00	" "	904.00
W. J. Kremer	"	96 " " $8.00	" "	768.00
Wm. Sauer	"	96 " " $7.75	" "	744.00
F. W. Tolles	"	85 " " $7.75	" "	658.75
E. E. Bingham	"	109 " " $7.25	" "	790.25
W. N. McConnel	"	4 mos. " $50.00	" mo.	200.00
Bruno Albert	"	2.7 " " $100.00	" "	270.00

Stenographers

Helen George	"	3 mos. @ $140; 6 mos. @ $145	1290.00
Phyllis Tuckett	"	2.96 " " $40.00 per mo.	118.56

Miscellaneous

Gage readers	608.87
Construction & repair of gaging stations	745.95
Telephone and telegraph	530.25
Field and office supplies and equipment	708.67
Transportation 25,345 miles at 7¢ per mile	1774.15
Miscellaneous expenses of engineers	230.91
Interest on borrowed money	164.70
Insurance and premium on bond	16.99
Total	$18,600.42

EXPENDITURES FROM VARIOUS FUNDS

Normal Flow Users	$9,247.13
Jackson Lake & American Falls Stored water users	5,638.69
State of Idaho (Stream measurement fund)	1,708.10
U. S. Geological Survey	1,590.26
North Fork Reservoir Company	382.50
Utah-Idaho Sugar Company	33.75
Total	$18,600.42

FUNDS ON HAND JANUARY 1, 1931

Normal Flow Fund	$1546.45
North Fork Reservoir Company	92.50
Utah-Idaho Sugar Company	11.25
Total	$1,650.20

Allotments by the U. S. Geological Survey and State of Idaho for 1931 expenditures were not yet made when this report was prepared.

Expenses for the months of January, February and March, 1931 are estimated at about $2,600.00 which will bring the total expenses for the year ending March 31, 1931 just about up to the budget allowance of $21,199.00.

As in past years, the cooperative arrangement with the U. S. Geological Survey made office quarters available without cost, in addition to the expenses that were actually paid from Survey funds as listed in the preceding table.

WATER RIGHTS

Several transfers of water rights were made during the year and some slight changes were made in the storage rights of members of the American Falls Reservoir District from the figures given in the 1929 report.

The several water rights are shown on Plates 18, 19 and 19a in the same form as listed during past years but corrected to date for transfers and changes in the status of various rights.

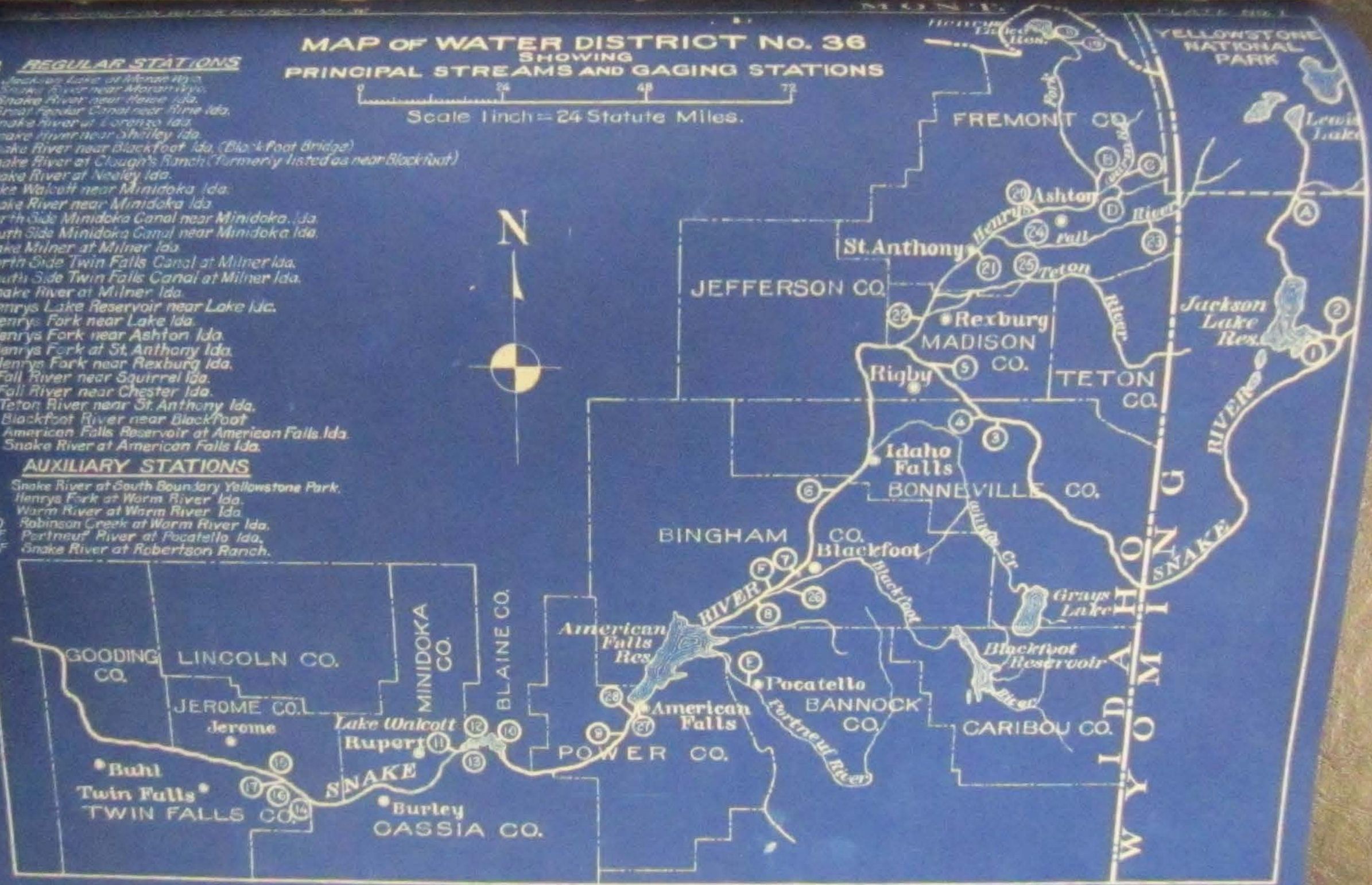
MAP OF WATER DISTRICT No. 36
SHOWING
PRINCIPAL STREAMS AND GAGING STATIONS

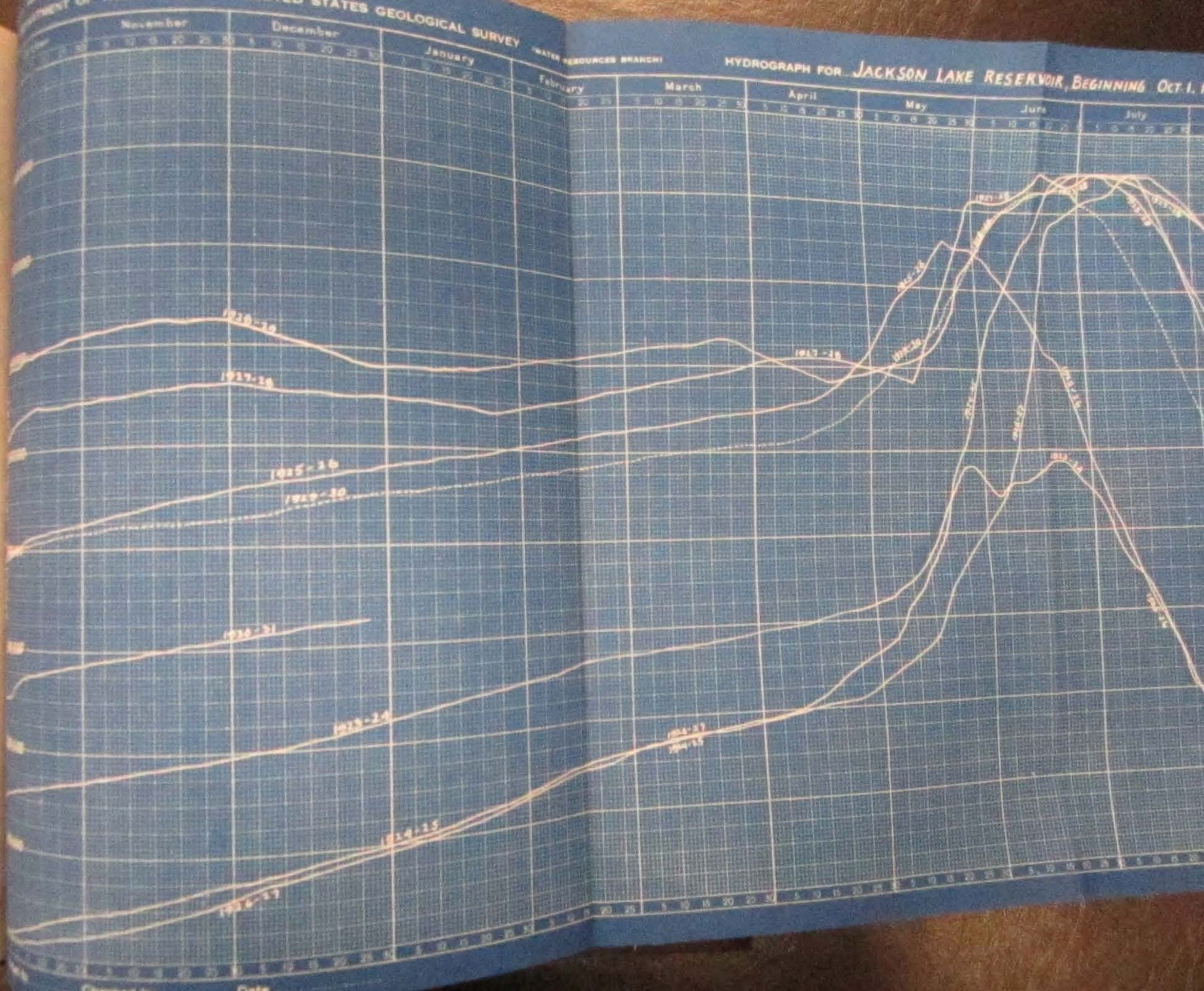
Scale 1 inch = 24 Statute Miles.

No.	REGULAR STATIONS
1	Jackson Lake at Moran Wyo.
2	Snake River near Moran Wyo.
3	Snake River near Heise Ida.
4	Great Feeder Canal near Rine Ida.
5	Snake River at Lorenzo Ida.
6	Snake River near Shelley Ida.
7	Snake River near Blackfoot Ida. (Blackfoot Bridge)
8	Snake River at Clough's Ranch (Formerly listed as near Blackfoot)
9	Snake River at Neeley Ida.
10	Lake Walcott near Minidoka Ida.
11	Snake River near Minidoka Ida.
12	North Side Minidoka Canal near Minidoka Ida.
13	South Side Minidoka Canal near Minidoka Ida.
14	Lake Milner at Milner Ida.
15	North Side Twin Falls Canal at Milner Ida.
16	South Side Twin Falls Canal at Milner Ida.
17	Snake River at Milner Ida.
18	Henrys Lake Reservoir near Lake Ida.
19	Henrys Fork near Lake Ida.
20	Henrys Fork near Ashton Ida.
21	Henrys Fork at St. Anthony Ida.
22	Henrys Fork near Rexburg Ida.
23	Fall River near Squirrel Ida.
24	Fall River near Chester Ida.
25	Teton River near St. Anthony Ida.
26	Blackfoot River near Blackfoot
27	American Falls Reservoir at American Falls Ida.
28	Snake River at American Falls Ida.

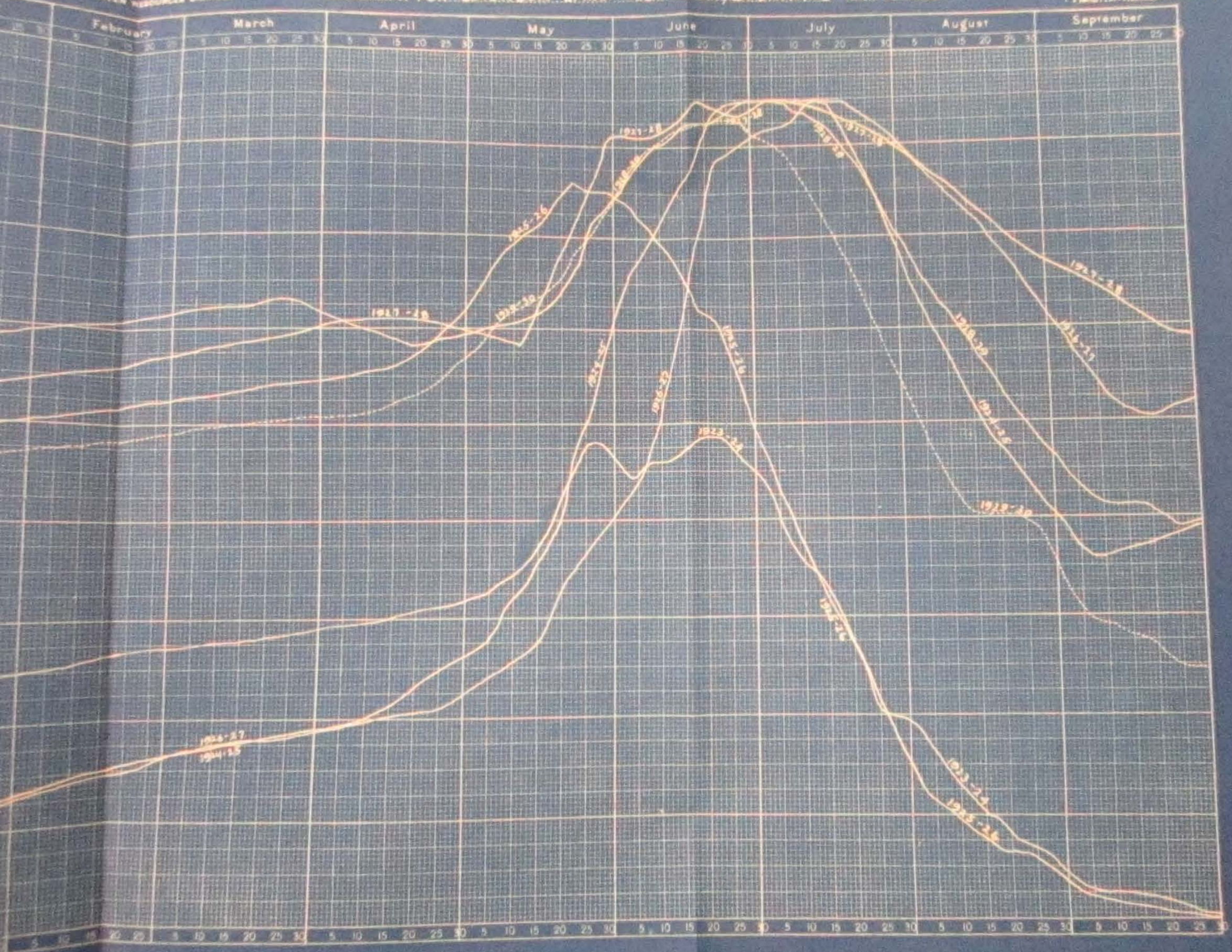
AUXILIARY STATIONS

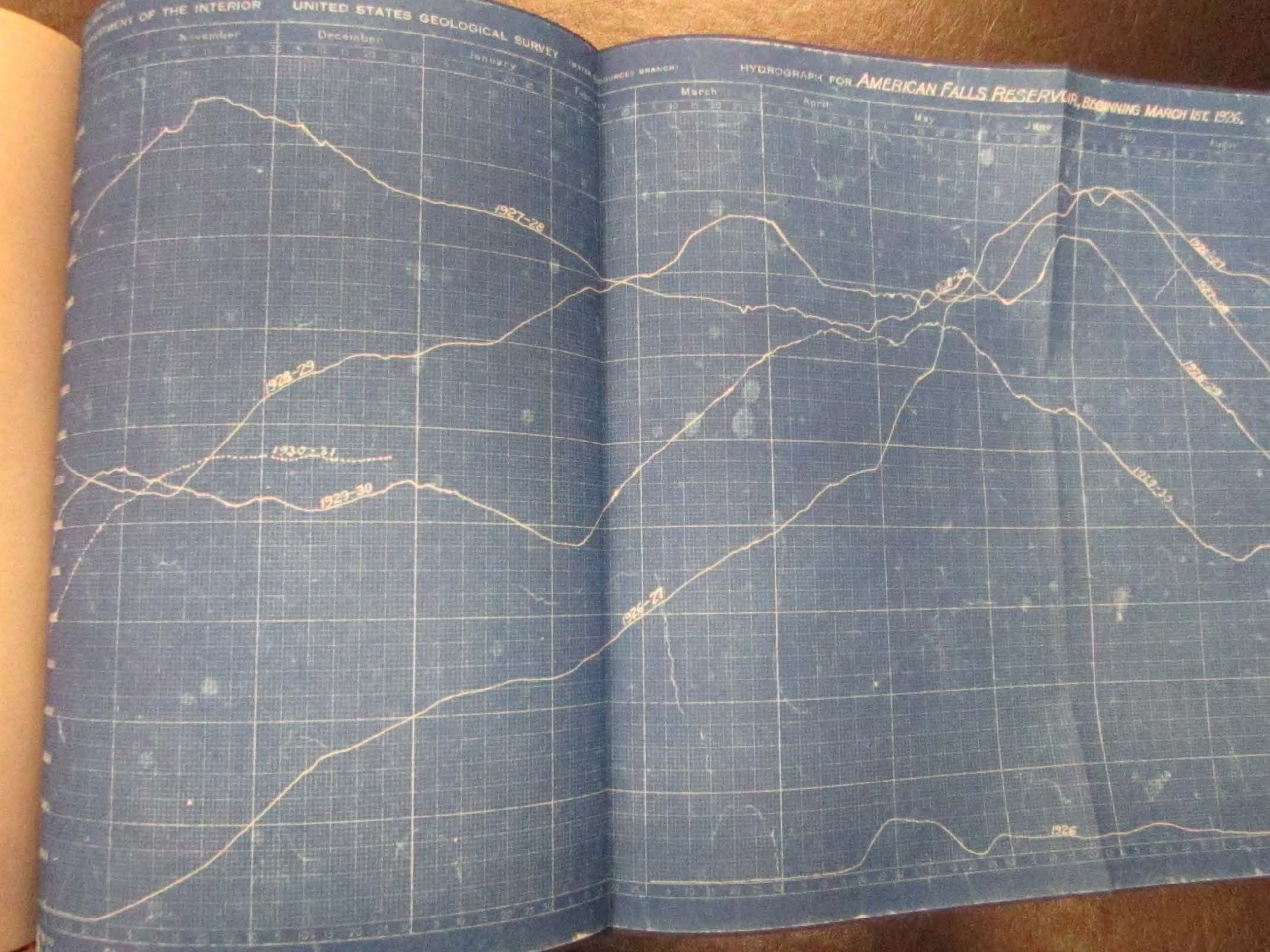
A	Snake River at South Boundary Yellowstone Park.
B	Henrys Fork at Warm River Ida.
C	Warm River at Warm River Ida.
D	Robinson Creek at Warm River Ida.
E	Portneuf River at Pocatello Ida.
F	Snake River at Robertson Ranch.

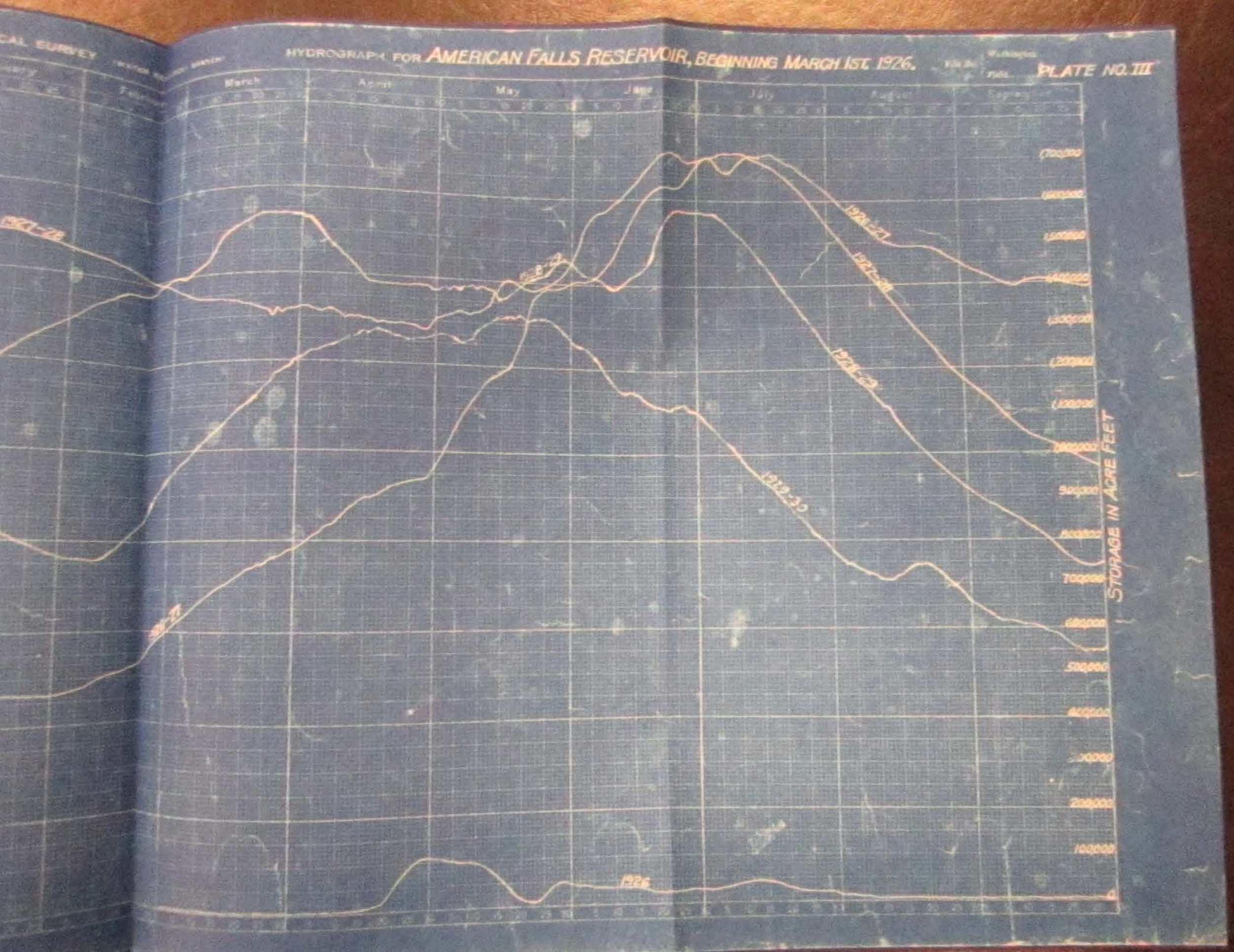



UNITED STATES GEOLOGICAL SURVEY
WATER RESOURCES BRANCH
HYDROGRAPH FOR JACKSON LAKE RESERVOIR, BEGINNING OCT. 1,
November
December
January
February
March
April
May
June
July
1926-27
1927-28
1928-29
1929-30
1930-31
1931-32
1932-33
1933-34
1934-35
1935-36
1936-37

SURVEY (WATER RESOURCES BRANCH) HYDROGRAPH FOR JACKSON LAKE RESERVOIR, BEGINNING OCT. 1, 1923 File No. Washington ..... State ..... Plate No. 2




DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
HYDROGRAPH FOR AMERICAN FALLS RESERVOIR, BEGINNING MARCH 1ST, 1926.
November
December
January
March
April
May
June
July
August
1927-28
1928-29
1930-31
1929-30
1926-27
1926
1921-22
1922-23
1923-24
1924-25
1919-20


HYDROGRAPH FOR AMERICAN FALLS RESERVOIR, BEGINNING MARCH 1ST. 1926.
PLATE NO. III
March
April
May
June
July
August
September
1921-22
1922-23
1923-24
1924-25
1925-26
1912-13
1926
STORAGE IN ACRE FEET
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR MAY 1930

NAME OF CANAL	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	TOTAL
RILEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	5	5	5	5	3	5	3	3	10	0	15	15	15	158
ANDERSON	300	300	300	300	300	329	300	300	300	270	260	250	241	245	250	260	270	279	260	240	220	200	182	210	250	280	320	366	350	340	330	8602
EAGLE ROCK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	125	125	125	125	150	180	210	240	264	270	270	270	2484
FARMERS FRIEND	180	180	180	180	180	189	180	170	170	168	120	80	49	60	80	100	130	150	160	180	190	210	225	240	280	330	380	418	400	400	400	6354
ENTERPRISE	120	120	120	120	120	135	120	110	95	80	78	76	74	75	75	75	75	76	80	80	120	160	167	170	180	190	210	218	210	200	200	3424
NELSON	0	0	0	0	0	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	4	4	4	0	0	0	0	0	33
MATTSON & CRAIG	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	7	7	7	7	7	8	8	8	8	9	11	12	14	14	14	14	165
ARNSBERGER	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	3	3	3	29
BUTLER ISLAND	1	1	1	1	1	1	1	0	0	0	0	6	11	11	11	12	12	12	12	12	12	13	13	13	13	30	46	46	47	47	47	433
ROSS & RAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	6	6	6	6	6	6	7	8	9	10	10	9	9	9	116
STEELE	4	4	4	4	4	5	4	3	2	2	2	1	1	1	1	1	1	6	10	10	10	10	10	11	12	13	14	15	14	14	14	207
HARRISON	250	250	250	250	250	275	270	150	100	40	30	30	30	30	30	30	30	30	200	400	400	403	372	341	350	340	430	477	480	480	480	7528
CHENEY	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	6	12	12	12	12	12	12	12	13	13	13	13	13	13	181
BOOMER	150	150	150	150	150	163	160	80	10	10	10	10	10	10	10	10	10	10	10	10	10	15	15	15	15	170	220	224	220	210	200	2542
RUDY	90	90	90	90	90	90	80	70	60	49	50	50	50	50	50	100	150	200	240	240	240	240	241	250	260	260	270	280	280	240	300	4890
KITE & NORD	4	4	4	4	4	4	4	4	4	4	4	4	4	2	0	0	0	0	2	2	2	2	2	2	2	6	10	10	10	9	9	122
BURGESS	450	450	450	450	450	462	450	440	420	412	400	400	400	400	500	600	650	650	670	674	674	752	755	943	935	943	1010	1020	1010	1030	970	19830
CLARK & EDWARDS	1	1	1	1	1	1	1	5	10	10	10	10	10	10	10	10	10	10	30	49	49	49	49	50	70	80	90	102	100	95	95	1020
LOWDER	10	10	10	10	10	10	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	15	18	18	18	18	18	18	18	18	411
JENNINGS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	6	6	6	6	3	1	1	1	1	63
EAST LABELLE	0	0	0	0	0	0	0	50	50	50	50	50	50	50	50	50	100	100	100	100	100	100	100	108	116	124	132	140	150	150	150	2220
CONSOLIDATED FEEDER	24	25	30	40	50	60	67	60	60	60	56	60	60	60	64	68	72	76	80	84	82	79	77	75	80	90	100	110	124	125	126	2234
LENROOT	30	38	38	38	38	38	45	38	38	38	38	30	40	50	59	74	74	79	79	99	108	108	108	118	124	124	124	124	130	125	120	2324
REID	73	54	54	54	54	54	36	58	58	58	58	81	80	80	78	81	81	81	81	84	97	97	97	110	144	144	144	144	178	170	160	2823
TEXAS FEEDER	176	180	180	180	180	180	195	193	193	193	193	192	194	194	194	194	194	194	194	145	197	197	197	199	264	264	264	264	329	300	290	6553
NELSON COREY	6	6	6	6	6	6	7	6	6	5	5	4	4	4	4	3	3	2	2	1	0	0	0	0	0	0	14	27	27	27	27	214
HILL PETTINGER	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	2	2	3	3	3	3	40
RIGBY	70	70	70	70	70	70	74	70	60	40	30	17	21	31	41	51	61	72	77	78	82	92	102	116	125	148	161	171	192	181	180	2698
DILTS & ISLAND	50	50	50	50	50	50	50	50	53	53	55	55	55	81	107	109	109	109	109	110	117	132	147	158	163	169	174	174	174	174	179	3176
W. LABELLE & LONG ISLAND	15	15	15	15	15	15	15	10	0	0	10	20	30	40	50	60	70	80	90	103	110	110	120	122	130	130	290	450	451	460	460	3501
PARKS & LEWISVILLE	100	100	100	106	100	100	106	106	106	106	106	106	110	110	110	110	110	110	110	114	114	166	218	218	240	262	284	305	326	327	326	4202
NORTH RIGBY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	31	31	31	42	54	54	54	54	55	443
WHITE	6	6	6	6	6	6	8	8	8	9	9	4	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	11	11	10	10	265
ELLIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAMWELL	3	3	3	3	3	3	3	4	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	52
BUTTE & MARKET LAKE	0	0	0	0	0	0	0	0	0	50	40	43	100	100	100	100	150	190	190	190	199	200	220	240	260	263	270	270	270	270	270	4065
OSGOOD	0	0	0	0	0	36	36	36	36	40	50	60	61	62	65	70	75	80	85	90	92	93	94	95	96	96	98	100	102	104	105	1957
BEAR ISLAND	0	0	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	0	0	0	21
SMITH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KENNEDY	15	15	15	15	15	15	15	16	15	14	13	12	12	12	12	12	12	12	12	12	12	13	14	14	15	15	15	15	14	14	14	426
IDAHO	0	0	0	0	410	410	410	410	296	182	182	173	164	177	261	296	369	384	503	528	545	581	613	604	472	561	665	806	840	840	774	12461
GREAT WESTERN	150	150	150	150	150	150	150	296	290	263	247	232	240	250	271	269	260	257	268	310	338	344	352	346	332	355	393	425	438	448	317	9287
PORTER	130	130	130	130	130	130	150	151	150	150	150	150	150	150	150	150	150	160	170	170	171	172	173	174	175	176	176	176	218	250	254	5023
CITY OF IDAHO FALLS	2	2	2	2	2	2	0	0	0	0	0	0	2	2	2	2	2	2	2	0	0	0	0	2	2	2	2	2	2	2	2	42
WOODVILLE	50	50	50	50	50	50	50	85	85	85	85	45	45	45	45	45	45	45	45	45	45	45	45	45	45	44	50	55	60	65	70	1664
SNAKE RIVER VALLEY	[illegible]	408	491	542	443	386	446	430	304	256	253	251	118	95	133	93	118	280	278	351	437	448	464	461	452	444	522	621	663	700	591	11517
TOTAL HEISE TO WOODVILLE	3566	3668	3054	3110	3441	3555	3554	3414	3440	3116	2660	2574	2434	2515	2935	3074	3440	3799	4135	4240	4462	5140	5145	5702	[illegible]	[illegible]	[illegible]	7060	8241	8373	7884	137074
RESERVATION	432	463	470	547	561	540	538	531	538	560	550	550	550	550	550	544	536	538	508	468	454	510	616	584	537	508	463	463	513	598	673	16546
BLACKFOOT	200	200	236	232	234	225	222	218	214	210	206	202	198	194	201	208	215	222	229	236	243	250	252	255	258	260	263	265	330	361	360	9424
NEW LAVA SIDE	154	160	154	154	132	140	147	154	146	138	132	100	101	101	104	104	106	104	99	98	102	104	109	104	104	161	147	163	191	148	192	4057
PEOPLES	334	334	325	334	453	267	441	431	422	334	329	301	319	334	337	337	348	337	334	408	409	437	446	444	446	484	482	520	539	536	543	12403
ABERDEEN	764	820	849	470	475	453	424	854	764	743	683	683	683	683	683	683	686	689	686	689	630	616	618	618	665	771	446	1010	1050	710	949	24168
CORBETT	120	120	114	120	160	110	100	100	100	100	100	100	100	100	100	97	97	97	97	97	97	97	98	100	103	108	114	132	150	168	175	3452
NIELSEN HANSEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	10	10	10	10	10	10	64
RIVERSIDE	90	95	98	100	101	100	100	100	100	100	100	100	100	98	97	97	97	97	97	97	97	96	97	98	99	99	100	110	120	132	134	3136
DANSKIN	200	200	167	160	160	160	160	160	160	160	160	160	160	115	135	135	135	135	135	135	135	166	165	165	165	165	165	175	190	208	212	5041
TREGO	55	55	54	54	54	54	54	54	54	54	54	54	54	54	45	45	45	45	45	45	45	51	54	57	60	61	63	72	76	84	84	1946
WEARYRICK	30	39	45	45	45	45	45	45	45	45	45	45	45	54	51	51	51	51	51	51	51	48	47	47	47	47	46	52	58	61	65	1502
WATSON	80	85	80	80	80	80	80	80	80	80	80	80	80	76	80	80	80	80	80	80	80	84	80	80	80	80	76	95	95	95	95	2546
PARSONS	14	14	15	15	15	15	15	15	15	15	15	15	15	16	15	14	13	11	11	10	10	10	12	14	11	11	10	10	11	14	10	341
TOTAL WOODVILLE TO CLOUGH	2413	2561	2544	1614	1961	1757	2538	2535	1548	1554	1461	1408	2416	2370	1408	1405	1498	2417	2381	2414	2371	2465	2600	2505	2408	2737	2897	3117	3346	3186	3561	91826

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR JUNE 1930

NAME OF CANAL	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	Total
RILEY	28	28	28	28	29	29	30	27	25	25	24	23	24	18	19	24	24	24	24	24	24	24	24	24	25	22	23	24	23	23	[illegible]
ANDERSON	320	310	310	310	302	330	350	376	447	417	427	423	404	380	349	435	426	434	342	410	408	431	410	371	359	398	381	409	417	405	11365
EAGLE ROCK	280	280	280	290	292	320	350	384	426	398	386	390	342	475	499	463	386	398	348	409	386	386	386	212	204	198	192	192	308	326	10186
FARMERS FRIEND	400	400	395	395	391	395	400	394	394	352	349	355	352	400	413	373	352	358	342	343	343	352	346	340	334	326	342	360	355	346	10997
ENTERPRISE	190	180	180	180	176	180	200	212	220	196	192	190	196	224	240	212	192	194	191	186	185	194	188	190	144	194	185	193	144	188	5791
NELSON	0	0	0	0	0	0	0	0	5	5	5	5	5	5	0	5	5	5	0	0	0	0	0	0	4	5	4	5	0	0	63
MATTSON & CRAIG	15	15	15	15	15	15	15	15	19	19	18	21	18	21	20	21	21	22	20	19	19	18	20	21	20	19	20	21	21	20	558
ARNSBERGER	3	3	0	0	0	0	0	0	5	5	5	6	6	4	4	3	4	5	5	5	4	5	6	6	6	2	2	6	5	5	110
BUTLER ISLAND	48	48	48	48	48	48	48	49	50	46	47	50	48	56	53	0	57	61	57	57	57	57	57	56	56	53	55	55	54	53	1520
ROSS & RAND	8	8	8	7	7	7	6	6	5	4	5	5	5	8	7	6	6	6	7	6	5	5	6	5	5	5	5	5	5	5	178
STEELE	13	13	13	13	13	13	13	13	11	8	9	10	10	9	9	9	9	9	8	8	8	8	7	7	7	7	8	9	9	9	242
HARRISON	490	490	490	490	490	490	490	498	485	460	481	489	481	550	561	524	466	468	474	466	466	470	474	466	414	355	376	466	468	408	14254
CHENEY	14	14	14	14	14	14	14	13	10	10	9	10	10	11	11	10	9	8	7	7	7	7	6	7	7	6	6	6	6	6	287
BOOMER	190	180	177	200	220	250	266	213	166	164	166	166	102	122	103	104	104	103	95	101	100	101	100	75	75	72	100	104	93	93	4105
RUDY	310	310	316	310	300	300	242	240	199	196	194	190	302	320	312	250	191	192	189	189	189	191	195	188	187	189	189	190	192	191	7003
KITE & NORD	9	9	8	9	10	10	10	9	9	9	8	8	10	12	11	9	8	8	7	7	6	7	7	7	6	6	6	7	6	6	244
BURGESS	923	923	963	956	988	997	1020	907	811	787	815	807	943	992	1020	911	807	815	815	815	811	811	819	815	811	803	811	811	815	811	26133
CLARK & EDWARDS	95	95	92	95	98	102	106	88	78	76	71	71	84	87	84	76	71	73	71	71	70	71	70	70	68	67	68	67	67	66	2368
LOWDER	30	30	30	30	30	30	30	36	35	51	52	49	44	48	48	44	0	56	48	44	44	38	41	46	42	36	43	40	42	40	1175
JENNINGS	10	10	10	10	10	10	10	10	10	11	11	13	11	10	9	6	0	12	11	11	10	10	11	12	8	7	8	11	12	11	295
EAST LABELLE	150	150	150	150	150	150	162	150	147	147	138	141	154	149	161	157	165	140	133	132	132	144	138	138	131	123	154	149	143	139	4367
CONSOLIDATED FEEDER	130	130	130	130	130	130	134	142	154	163	181	178	173	158	143	152	161	161	163	152	145	124	98	76	66	101	99	130	144	140	4118
LENROOT	116	112	108	103	150	150	150	199	195	221	208	191	211	201	194	218	213	191	201	187	170	172	139	96	88	85	109	117	116	139	4750
REID	155	150	145	145	146	148	150	151	187	157	155	153	154	168	166	168	165	151	151	148	143	147	152	131	115	108	102	136	156	153	4456
TEXAS FEEDER	280	270	265	262	265	268	271	274	318	322	318	302	243	232	241	274	305	302	283	280	281	284	285	283	280	277	252	263	281	277	8388
NELSON COREY	27	27	27	27	27	27	27	27	25	35	24	24	26	22	19	12	18	31	23	23	24	25	27	25	20	16	15	21	26	20	717
HILL PETTINGER	3	3	3	2	0	0	0	0	8	8	8	8	8	6	4	3	5	8	8	8	8	8	9	8	7	6	4	6	8	8	165
RIGBY	179	178	177	176	175	175	175	166	185	170	163	163	188	190	196	204	164	163	168	166	165	164	162	129	129	134	165	165	164	164	5012
DILTS & ISLAND	160	157	141	132	122	123	123	198	280	288	257	234	233	231	183	55	128	194	190	194	190	203	179	178	176	170	179	198	196	194	5480
W. LABELLE & LONG ISLAND	500	500	500	500	500	500	545	562	481	510	513	535	540	518	454	556	481	508	470	454	437	491	410	374	371	402	400	491	510	475	14488
PARKS & LEWISVILLE	330	330	330	330	330	330	331	380	334	334	333	338	388	409	377	427	346	352	353	348	355	362	334	311	306	295	340	353	355	357	10348
NORTH RIGBY	65	65	65	65	65	65	68	73	49	49	51	52	51	59	53	63	53	52	54	53	53	54	57	57	55	54	53	53	52	51	1720
WHITE	8	8	8	8	8	8	8	7	8	7	6	7	8	6	8	12	8	6	6	6	6	6	6	6	3	7	9	5	4	5	184
ELLIS	5	5	5	5	5	5	5	9	5	5	5	6	6	0	0	0	9	0	0	0	0	0	0	0	0	0	5	6	7	6	104
BRAMWELL	7	7	7	7	7	7	7	12	11	11	11	13	13	3	3	10	12	13	13	11	10	10	10	10	9	11	9	11	12	9	288
BUTTE & MARKET LAKE	275	275	275	275	275	277	261	247	310	357	374	379	367	360	361	368	361	360	360	310	342	329	307	299	234	242	259	284	288	255	9272
OSGOOD	104	104	104	104	104	104	104	103	100	104	104	102	115	114	114	112	117	114	113	116	119	122	122	122	121	102	96	108	108	108	3284
BEAR ISLAND	0	4	4	4	4	4	4	4	4	4	4	4	0	4	4	3	4	3	4	0	4	0	0	0	0	3	4	3	4	3	87
SMITH	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
KENNEDY	16	16	16	16	16	18	17	17	24	33	32	34	42	31	27	26	27	29	29	29	28	28	27	27	22	21	21	22	25	26	742
IDAHO	752	719	659	744	773	758	770	803	855	846	858	852	912	902	902	904	922	918	909	894	758	674	648	639	624	604	722	779	815	906	23881
GREAT WESTERN	416	391	404	404	402	400	401	400	398	345	397	394	404	426	432	418	414	415	415	411	405	395	376	370	373	379	373	374	341	391	11964
PORTER	230	230	230	230	237	219	201	183	204	188	202	197	200	266	261	234	232	224	231	229	227	205	192	192	202	200	200	198	210	210	6475
CITY OF IDAHO FALLS	2	2	2	2	0	2	2	2	2	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	2	0	0	0	24
WOODVILLE	75	80	85	90	91	85	80	74	98	114	108	107	111	99	92	100	100	102	95	96	82	64	65	91	67	78	97	98	100	101	2770
SNAKE RIVER VALLEY	554	587	601	665	420	346	484	593	653	677	677	677	685	687	663	659	681	691	673	615	554	459	405	455	477	464	589	665	631	671	17743
TOTAL HEISE TO WOODVILLE	7900	7940	7818	8026	7835	7884	8131	8271	8441	8385	8402	8375	8680	8448	8930	8647	8231	8386	8206	8055	7780	7661	7331	6835	6578	6640	7077	7624	7885	7879	238736
RESERVATION	729	706	664	591	535	479	370	318	425	664	686	688	703	636	562	573	607	616	650	639	610	614	628	621	607	592	578	578	627	634	17930
BLACKFOOT	355	351	330	310	290	275	270	226	225	365	358	362	367	369	350	366	364	373	366	361	339	333	260	262	237	232	300	343	357	369	9645
NEW LAVA SIDE	150	172	171	141	137	133	146	160	167	167	161	161	163	162	190	161	160	160	159	159	141	120	102	108	114	106	155	157	154	156	4498
PEOPLES	543	539	539	539	549	556	519	482	397	427	427	429	429	431	433	433	433	435	431	433	437	437	435	435	388	425	427	424	427	424	13652
ABERDEEN	1080	1080	1120	1140	1150	1190	1120	434	1140	1240	1240	1170	1230	1180	1130	1140	1110	1240	1140	1230	1160	1150	1110	1110	1110	1110	1110	1140	1140	1210	34594
CORBETT	181	187	180	164	158	157	86	5	0	150	198	204	213	201	182	175	197	204	200	181	107	124	103	94	92	112	148	158	161	163	4495
NIELSEN HANSEN	16	25	22	15	8	0	0	0	0	19	24	12	22	22	20	19	16	14	16	16	17	17	17	17	15	15	12	12	13	14	433
RIVERSIDE	116	108	103	98	95	91	82	73	71	116	124	114	123	133	108	116	108	118	104	104	102	100	80	94	91	100	103	101	112	112	3118
DANSKIN	215	226	200	180	100	40	40	42	37	254	262	272	248	145	241	205	191	186	186	190	190	179	182	148	145	139	174	144	190	178	5149
TAGGO	84	84	82	80	79	78	40	11	0	68	81	85	85	82	82	71	69	73	78	77	65	66	67	67	69	68	67	66	71	71	2067
WEARYRICK	68	72	66	64	54	54	20	4	1	61	76	80	85	83	78	68	52	50	53	56	55	51	54	56	51	49	48	52	53	54	1675
WATSON	100	116	114	110	106	102	56	0	0	143	130	139	144	134	124	101	101	105	105	106	99	101	105	101	101	97	99	98	102	97	3042
PARSONS	35	37	36	34	33	30	15	0	0	40	39	34	44	40	39	36	23	34	23	23	23	24	25	25	24	23	23	23	23	24	826
TOTAL WOODVILLE TO CLOUGH	3672	3701	3624	3441	3247	3146	2738	2255	2463	3914	3820	3760	3966	3660	3539	3464	3531	3603	3616	3575	3345	3316	3178	3138	3044	3068	3243	3340	3485	3502	101174

Plate 6

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR JULY 1930

NAME OF CANAL	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	TOTAL
RILEY	21	21	24	22	24	23	24	24	24	24	24	24	24	23	24	21	19	21	19	20	21	19	16	18	16	17	15	15	15	14	14	651
ANDERSON	383	383	384	384	382	380	379	384	388	387	372	380	379	376	384	384	384	387	379	379	373	382	379	380	379	376	373	370	376	379	371	11771
EAGLE ROCK	310	418	422	426	412	469	513	522	528	520	545	572	572	560	568	564	570	572	576	576	564	566	570	574	576	572	543	513	522	507	513	16255
FARMERS FRIEND	334	343	344	349	337	350	336	360	388	380	378	396	384	376	380	384	384	391	380	386	382	380	386	385	385	386	382	382	390	380	384	11582
ENTERPRISE	186	185	192	191	190	189	186	193	189	194	191	189	173	156	156	157	157	158	160	160	154	135	131	119	120	120	119	117	119	118	119	4913
NELSON	0	0	3	0	4	4	3	4	4	0	0	0	0	0	0	0	0	0	0	2	4	4	2	0	0	0	0	0	0	0	0	34
MATTSON & CRAIG	19	19	19	19	19	18	17	18	19	19	12	12	12	11	11	9	9	9	9	10	8	9	9	12	12	11	11	11	11	9	8	401
ARNSBERGER	3	3	2	4	3	2	1	3	4	5	5	4	4	2	2	1	1	1	2	2	1	1	1	1	1	1	0	0	0	2	4	66
BUTLER ISLAND	52	54	52	51	50	50	49	50	50	51	49	51	51	51	51	51	51	52	52	53	52	51	52	50	50	50	50	50	49	49	49	1573
ROSS & RAND	4	4	4	4	6	5	5	6	6	6	6	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	5	4	4	5	148
STEELE	8	8	8	8	7	7	7	7	7	7	7	8	8	8	8	8	8	7	8	8	8	8	9	9	9	9	8	9	9	3	10	243
HARRISON	468	468	468	462	458	466	458	460	464	460	460	460	462	456	456	456	456	462	483	477	474	470	477	473	477	474	456	359	382	481	474	14256
CHENEY	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	6	7	7	7	7	7	192
BOOMER	91	95	104	314	110	105	91	96	95	94	91	90	90	87	91	92	91	91	89	90	86	86	83	83	84	80	81	82	89	100	102	3053
RUDY	187	191	194	186	185	186	184	185	186	184	184	184	186	180	186	190	190	190	190	190	187	186	188	189	188	184	183	184	182	184	185	5778
KITE & NORD	7	9	8	8	8	9	8	8	8	8	8	8	8	7	8	8	8	8	8	8	7	7	7	7	7	6	7	7	6	6	6	233
BURGESS	815	803	799	795	791	803	791	791	799	791	786	783	779	779	795	811	807	811	811	814	811	811	811	815	771	740	744	748	728	754	744	24441
CLARK & EDWARDS	69	71	70	70	70	71	70	70	71	71	71	70	68	69	70	70	68	68	67	68	67	66	66	65	65	65	65	65	67	68	69	2120
LOWDER	43	42	42	41	41	42	41	42	40	43	42	42	36	42	40	42	42	42	40	41	40	39	38	32	25	26	25	24	25	25	25	1150
JENNINGS	10	11	11	11	10	10	12	11	9	9	9	9	9	7	9	9	9	9	9	9	9	8	10	7	6	6	6	6	6	4	4	264
EAST LABELLE	136	141	145	138	136	145	137	137	141	137	137	138	136	134	138	139	154	144	137	137	135	136	138	135	134	148	140	140	141	135	141	4310
CONSOLIDATED FEEDER	152	146	144	142	139	136	147	143	128	137	137	136	137	69	94	96	88	87	80	83	79	75	78	74	81	69	69	67	70	70	73	3226
LENROOT	179	184	188	158	136	143	145	111	145	177	177	139	142	114	118	119	120	116	114	121	118	110	115	114	117	118	115	119	119	118	118	4137
REID	145	145	142	146	148	145	139	142	164	150	151	150	146	140	136	147	147	151	151	148	150	140	138	148	148	146	144	147	147	144	144	4529
TEXAS FEEDER	240	218	207	202	220	209	196	217	259	278	276	276	276	264	259	252	250	270	273	278	277	243	232	232	227	217	212	211	212	217	216	7424
NELSON COREY	17	14	12	13	14	12	11	11	14	25	20	22	21	19	19	18	18	19	19	20	20	18	14	19	16	12	15	13	14	12	12	508
HILL PETTINGER	6	5	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	1	2	1	2	1	97
RIGBY	162	163	165	157	162	156	161	162	159	157	160	160	159	157	158	159	161	158	158	158	157	158	159	158	158	158	152	158	157	157	161	4923
DILTS & ISLAND	197	205	214	205	206	209	210	210	212	209	213	215	215	208	208	206	209	208	209	208	198	194	204	207	143	90	90	102	118	130	127	5717
W. LABELLE & LONG ISLAND	446	489	535	467	500	516	521	521	521	526	532	456	456	446	470	462	489	489	481	489	437	446	459	475	537	459	451	451	432	416	459	14828
PARKS & LEWISVILLE	353	355	359	348	355	353	353	355	351	353	353	352	352	348	353	352	353	353	352	338	340	334	334	331	334	346	345	345	334	326	322	10733
NORTH RIGBY	51	51	51	50	50	50	49	48	48	49	49	51	50	50	50	50	50	51	50	50	49	47	49	50	50	51	49	49	48	50	47	1538
WHITE	7	8	9	8	8	8	8	8	8	6	7	6	6	6	6	6	6	7	7	7	6	6	6	6	6	6	6	6	6	6	5	207
ELLIS	4	6	7	7	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	8	6	6	7	7	7	6	7	206
BRAMWELL	7	11	14	13	10	10	14	14	15	13	14	14	13	13	13	13	12	13	12	12	11	9	11	11	12	11	13	14	12	11	11	376
BUTTE & MARKET LAKE	280	246	316	335	314	323	318	322	339	346	333	296	292	308	294	310	301	305	273	262	258	275	318	337	342	344	344	344	344	172	0	9241
OSGOOD	109	120	122	0	110	117	116	114	116	115	118	118	118	117	116	116	119	121	124	120	120	118	124	119	120	121	120	118	120	122	120	3546
BEAR ISLAND	4	3	0	4	3	4	0	0	0	3	4	3	4	3	4	3	4	3	4	0	0	0	0	0	0	3	4	3	4	0	0	67
SMITH	0	0	0	0	0	0	1	0	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	1	1	0	0	1	1	1	13
KENNEDY	26	26	24	26	23	23	24	25	24	26	28	27	26	25	23	24	23	23	23	25	25	24	21	22	22	23	23	22	22	21	17	726
IDAHO	919	1010	813	593	444	1040	1050	1050	1070	1060	1050	1050	1050	1050	1050	1050	1050	1040	1050	1050	1040	1050	1050	1040	1050	1090	1010	1040	1050	1040	1030	31 [illegible]
GREAT WESTERN	391	348	100	0	0	0	306	456	474	486	478	468	468	464	462	463	463	462	460	458	448	442	439	432	430	423	421	423	415	415	419	11463
PORTER	124	126	55	104	108	100	204	245	250	255	261	257	261	275	277	284	281	284	277	290	275	284	284	288	288	277	275	279	261	261	257	7 [illegible]
CITY OF IDAHO FALLS	2	2	0	0	0	2	2	2	2	2	2	0	2	2	2	2	2	2	0	0	2	2	2	2	2	2	2	2	2	2	2	50
WOODVILLE	99	96	0	89	88	116	111	121	120	128	115	42	90	90	109	106	99	98	94	89	87	74	93	92	91	84	83	81	78	77	77	2867
SNAKE RIVER VALLEY	664	689	712	735	723	695	699	669	693	659	649	681	653	643	651	671	673	673	663	619	605	573	529	531	535	539	537	535	533	537	531	19490
TOTAL HEISE TO WOODVILLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7717	8064	8552	8540	8567	8521	8410	8334	8156	8171	8324	8347	8173	8320	8181	8104	8009	8047	8068	8035	7880	7767	7631	7614	7544	7405	248,836
RESERVATION	546	514	585	634	612	585	548	493	522	574	663	666	616	607	585	569	593	593	555	582	603	580	558	558	184	0	0	0	0	0	0	14151
BLACKFOOT	362	340	349	356	357	340	365	335	330	366	368	361	361	362	362	368	360	355	369	367	354	351	351	355	360	355	355	360	351	348	365	11055
NEW LAVA SIDE	134	51	0	0	152	155	153	152	154	154	153	156	152	152	152	153	153	153	153	154	152	151	151	148	150	150	147	147	142	145	145	4202
PEOPLES	431	429	424	417	437	434	425	410	410	412	416	414	410	414	465	465	463	424	410	140	44	44	425	431	429	433	424	429	424	425	425	12213
ABERDEEN	1200	1330	1340	1350	1350	1350	1160	1160	1150	1160	1160	1240	1200	916		6	4	4	587	1170	1120	1080	1090	1150	1170	1140	1040	1060	1030	1010	1010	31767
CORBETT	138	168	164	175	173	167	184	148	135	163	149	208	40	5	2	172	201	201	196	204	194	190	163	124	112	117	114	107	106	107	107	4546
NIELSEN HANSEN	13	11	10	9	13	10	10	2	6	9	16	10	9	6	9	9	9	10	9	11	12	10	7	7	7	12	11	12	9	9	10	294
RIVERSIDE	113	110	111	114	113	111	110	108	109	110	112	113	110	93	110	109	105	106	104	108	110	108	104	110	110	112	109	109	110	110	109	3374
DANSKIN	177	177	177	183	180	177	180	161	185	185	181	185	185	185	185	187	174	178	178	174	177	174	177	174	178	180	174	181	166	174	166	5533
TREGO	66	66	66	68	66	65	64	73	64	66	67	61	65	65	65	63	65	68	67	67	69	67	64	64	64	60	61	60	57	60	57	1981
WEARYRICK	51	51	54	53	53	49	52	54	52	55	56	55	51	51	52	49	49	51	49	54	58	56	54	59	56	58	55	56	56	56	58	1663
WATSON	103	103	98	109	98	94	102	91	101	102	105	99	100	101	101	96	97	94	94	96	100	97	96	102	102	99	99	99	98	93	99	3043
PARSONS	33	33	33	35	34	33	34	30	34	27	33	14	14	14	33	33	33	33	33	33	33	22	22	23	22	23	22	22	21	22	11	913
TOTAL WOODVILLE TO CLOUUN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94,603

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR AUG. 1930

NAME OF CANAL	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	Total
RILEY	14	15	15	14	13	14	15	14	14	13	15	14	7	8	8	7	6	0	0	0	0	0	0	0	0	1	3	0	0	0	3	218
ANDERSON	373	330	373	371	373	373	374	372	382	374	376	391	381	377	377	335	207	193	176	170	164	160	165	175	221	215	271	291	310	320	310	9138
EAGLE ROCK	522	522	522	513	475	426	426	426	428	430	424	426	396	422	390	372	345	327	303	297	290	285	278	270	469	457	522	553	541	539	477	13024
FARMERS FRIEND	386	96	346	344	346	348	343	344	324	282	282	290	284	148	252	151	186	178	172	165	165	162	158	158	262	241	264	262	308	362	355	7984
ENTERPRISE	120	120	116	116	114	114	112	112	112	113	111	114	110	112	100	100	98	82	81	74	76	76	75	73	106	97	102	107	118	128	120	3234
NELSON	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
MATTSON & CRAIG	8	8	7	7	7	7	7	9	9	9	9	9	9	5	5	4	3	4	3	3	3	3	2	1	7	4	6	7	12	9	10	146
ARNSBERGER	5	5	3	2	2	2	4	3	3	3	3	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	44
BUTLER ISLAND	50	50	50	51	50	50	50	50	51	50	49	48	48	44	34	34	32	32	29	30	30	30	29	30	30	30	30	30	32	35	37	1230
ROSS & RAND	5	5	5	5	5	4	4	4	4	4	4	4	4	4	3	3	3	3	2	0	0	0	0	0	0	0	1	1	1	2	3	83
STEELE	11	10	10	9	9	9	9	9	8	8	8	8	8	9	8	7	7	6	5	5	5	6	7	9	10	8	9	10	10	10	3	250
HARRISON	447	403	405	345	343	343	388	388	384	388	384	388	386	141	182	173	170	158	134	166	163	163	163	166	141	289	297	309	309	321	325	4017
CHENEY	7	6	6	6	6	6	6	5	5	5	5	5	5	5	4	4	4	4	4	4	4	3	3	3	4	3	3	4	5	6	6	146
BOOMER	96	95	94	93	92	88	83	86	85	93	102	103	33	34	32	32	31	31	27	26	25	26	124	115	120	104	102	109	116	124	129	2450
RUDY	184	184	184	178	177	178	175	175	175	176	175	176	146	113	112	167	105	100	76	74	72	46	85	80	85	78	105	107	115	121	127	4101
KITE & NORD	6	6	7	7	6	6	6	5	5	5	5	5	6	5	4	4	4	4	3	3	3	3	4	4	5	3	3	3	4	5	5	144
BURGESS	791	767	767	754	763	740	716	716	712	712	704	709	712	522	503	499	496	492	477	448	462	462	448	455	470	574	712	724	732	724	701	19474
CLARK & EDWARDS	69	70	70	70	69	70	69	68	69	71	70	71	71	73	50	50	50	50	46	46	46	46	46	46	47	46	46	49	51	53	53	1801
LOWDER	26	26	34	42	39	41	40	40	40	41	17	17	17	18	16	15	17	16	13	12	13	13	13	14	14	13	13	10	12	12	9	663
JENNINGS	4	4	7	10	10	10	10	10	9	10	7	7	7	8	2	2	2	2	2	2	1	1	1	1	1	1	1	5	6	6	5	134
EAST LABELLE	136	135	133	128	124	125	130	145	145	110	114	119	122	133	81	79	78	75	66	64	63	61	58	58	60	53	50	44	114	130	116	3104
CONSOLIDATED FEEDER	70	54	62	64	70	82	78	88	89	91	91	93	96	0	62	52	39	32	27	24	20	35	35	48	58	48	66	92	94	113	71	1924
LENROOT	28	72	117	117	116	117	114	111	120	136	142	121	115	83	73	71	64	58	65	65	63	34	67	67	78	68	70	48	118	136	136	2845
REID	37	77	153	143	145	144	141	139	139	139	138	104	105	98	85	77	76	32	30	36	37	34	34	47	49	41	41	83	97	127	40	2868
TEXAS FEEDER	228	214	217	220	218	227	212	207	224	228	222	236	228	146	162	152	124	98	79	72	68	59	38	31	45	55	63	98	134	178	149	4742
NELSON COREY	19	17	16	16	21	19	18	13	12	12	11	12	12	12	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	10	13	249
HILL PETTINGER	2	1	2	2	3	3	3	2	2	2	2	2	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	40
RIGBY	161	158	152	137	136	137	134	134	125	119	110	113	106	110	66	42	36	35	33	33	33	33	63	59	59	108	102	119	121	125	132	3031
DILTS & ISLAND	123	108	90	202	191	186	180	180	183	183	184	186	134	144	140	86	84	83	80	77	75	74	77	69	73	66	65	63	65	68	76	3747
W. LABELLE & LONG ISLAND	462	387	369	343	371	371	366	363	333	330	336	297	234	217	212	212	212	208	210	206	204	204	202	147	206	141	191	191	230	270	280	8405
PARKS & LEWISVILLE	324	300	263	263	263	263	261	263	253	266	229	204	179	185	184	184	182	174	172	164	164	160	169	156	160	148	145	218	242	252	247	6645
NORTH RIGBY	48	50	51	51	51	51	51	51	51	51	52	51	52	44	42	41	41	40	38	38	38	36	37	36	36	33	32	30	51	51	47	1372
WHITE	8	6	7	7	7	7	7	7	7	8	9	10	10	10	7	6	6	6	5	5	5	5	4	4	5	3	3	3	3	7	7	141
ELLIS	6	7	7	6	6	6	6	6	6	6	6	6	6	7	7	7	6	6	5	5	5	4	2	2	2	0	0	0	0	0	0	139
BRAMWELL	11	12	13	13	12	12	12	11	11	12	12	13	12	12	8	8	8	7	7	5	5	5	4	4	5	8	7	3	4	8	10	270
BUTTE & MARKET LAKE	0	0	0	0	104	224	217	241	211	214	223	164	164	151	99	98	97	94	90	87	86	83	89	86	83	101	117	122	154	166	139	3804
OSGOOD	122	122	122	122	88	119	118	117	117	117	118	118	120	113	119	108	109	108	78	80	78	83	79	79	105	104	106	104	164	105	110	3292
BEAR ISLAND	0	0	0	3	0	4	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	17
SMITH	0	0	0	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
KENNEDY	17	18	18	14	0	0	0	0	11	17	20	22	23	27	26	25	25	23	12	10	11	10	10	10	16	18	17	16	16	18	8	458
IDAHO	1030	457	457	852	814	788	665	752	773	773	764	695	665	503	447	346	304	343	355	467	553	722	744	741	846	886	928	950	890	886	821	22435
GREAT WESTERN	414	402	397	391	377	374	374	374	377	379	379	373	373	358	358	320	304	295	303	303	311	363	360	388	394	404	400	401	341	387	381	11415
PORTER	245	232	219	217	160	163	163	163	185	183	183	159	165	163	123	122	99	102	123	132	145	187	183	145	202	214	219	224	214	226	182	5500
CITY OF IDAHO FALLS	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
WOODVILLE	84	85	51	51	62	60	49	47	51	51	54	55	47	46	33	26	27	40	45	44	56	20	0	56	53	72	68	81	82	88	96	1680
SNAKE RIVER VALLEY	479	554	236	314	402	385	372	407	424	385	367	325	231	187	187	201	210	182	326	322	356	425	499	518	533	513	468	454	480	480	444	11764
TOTAL HEISE TO WOODVILLE	7177	6594	6677	6676	6812	6744	6706	6658	6673	6603	6521	6365	5835	4905	4490	4278	3957	3818	3708	3774	3406	4177	4415	4501	5210	5352	5701	6037	6297	6614	6205	173047
RESERVATION	0	0	0	0	0	0	0	0	0	412	573	582	515	407	110	100	99	96	94	92	104	262	338	346	338	374	331	301	335	412	524	6760
BLACKFOOT	359	324	259	250	155	155	212	210	210	185	177	130	134	140	82	82	82	54	56	54	53	81	163	170	197	211	149	235	248	275	320	5504
NEW LAVA SIDE	140	127	128	108	78	120	110	124	123	88	86	91	62	58	61	58	58	78	66	66	85	83	109	129	131	141	126	119	127	138	122	3140
PEOPLES	429	433	410	46	51	46	46	46	410	417	427	431	434	309	312	307	310	314	280	282	282	339	332	375	386	374	462	370	125	377	395	4587
ABERDEEN	1010	444	411	830	798	768	746	746	734	621	598	595	547	527	527	527	530	530	516	514	511	544	645	653	665	716	734	484	308	431	648	14908
CORBETT	136	138	121	120	117	106	106	107	105	104	81	67	67	51	51	51	51	48	48	48	51	70	75	46	76	48	70	29	89	144	145	2614
NIELSEN HANSEN	4	11	4	7	6	6	6	5	5	5	4	4	1	1	3	3	2	3	4	3	2	0	0	0	0	0	0	0	0	0	0	49
RIVERSIDE	108	94	95	96	95	95	94	103	104	101	100	104	67	64	70	68	68	62	58	70	108	108	105	108	110	97	110	110	108	108	110	2909
DANSKIN	178	176	172	154	154	123	166	159	161	158	155	162	162	93	94	93	94	92	86	86	87	161	163	158	152	142	154	142	174	177	182	4415
TREGO	58	59	60	59	57	59	56	56	55	60	59	61	58	48	49	46	48	49	38	1	40	56	65	57	64	55	64	60	72	61	68	1648
WEARY RICK	57	57	58	56	56	56	56	55	39	41	40	35	29	24	4	3	3	2	2	2	31	24	47	46	39	26	36	28	50	54	63	1114
WATSON	45	100	103	98	98	98	99	96	96	98	84	86	90	77	81	74	75	75	70	70	96	88	72	86	72	35	60	26	71	74	99	2532
PARSONS	22	23	23	23	23	23	23	22	22	22	22	22	13	13	13	23	23	13	23	13	33	21	16	24	17	3	15	1	24	27	33	637
TOTAL WOODVILLE TO CLOUGH	2660	2514	2440	1847	1688	1655	1710	1729	2074	2332	2440	1360	2184	1832	1467	1440	1443	1420	1340	1317	1473	1837	2110	2149	2147	2217	2416	1805	1923	2383	2714	60962

Plate 8

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR SEPT. 1930

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
RILEY	8	8	4	4	4	1	1	0	0	0	0	0	0	1	1
ANDERSON	316	310	241	288	277	269	262	245	216	188	82	80	74	81	145
EAGLE ROCK	475	477	455	451	441	434	430	344	357	314	331	326	322	168	15
FARMERS FRIEND	253	253	237	238	234	230	228	214	207	176	186	140	144	144	144
ENTERPRISE	114	114	108	108	105	105	104	91	78	67	73	75	77	72	68
NELSON	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0
MATTSON & CRAIG	14	14	15	8	8	6	5	5	3	1	2	1	1	3	5
ARNSBERGER	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0
BUTLER ISLAND	35	35	34	33	32	32	32	32	30	29	30	30	30	30	30
ROSS & RAND	3	3	3	2	2	1	1	1	1	0	0	0	0	0	0
STEELE	13	10	10	9	9	9	9	9	9	8	8	8	8	9	12
HARRISON	314	319	321	317	321	319	317	250	246	240	246	226	205	185	164
CHENEY	6	6	6	5	6	5	6	5	4	4	1	1	1	1	1
BOOMER	133	130	132	135	133	130	132	124	31	30	26	25	23	21	20
RUDY	137	137	131	135	135	71	70	70	70	68	70	70	70	69	64
KITE & NORD	5	5	5	5	5	5	5	5	4	4	4	3	3	2	2
BURGESS	701	701	693	582	582	586	586	586	444	430	444	435	426	416	536
CLARK & EDWARDS	61	61	60	62	61	62	61	61	61	53	53	52	51	51	50
LOWDER	14	18	26	25	26	25	23	22	24	23	24	22	21	20	19
JENNINGS	4	4	7	8	8	6	4	2	1	0	0	0	0	0	0
EAST LABELLE	114	114	108	114	113	114	81	79	75	66	71	66	61	56	51
CONSOLIDATED FEEDER	70	77	84	81	75	62	60	48	35	20	28	28	28	32	33
LENROOT	106	78	74	95	73	83	89	67	48	42	48	47	46	46	45
REID	89	91	85	84	82	81	80	66	64	44	47	48	49	50	53
TEXAS FEEDER	185	190	169	166	155	152	150	126	74	41	56	56	57	57	58
NELSON COREY	13	14	9	8	7	6	5	0	0	0	0	0	0	0	0
HILL PETTINGER	3	3	2	2	2	2	1	0	0	0	0	0	0	0	0
RIGBY	132	132	107	137	136	112	81	81	37	107	58	56	55	53	52
DILTS & ISLAND	75	125	124	124	108	93	93	92	91	91	89	86	83	80	77
W. LABELLE & LONG ISLAND	278	270	270	270	260	275	275	210	210	206	210	205	200	145	189
PARKS & LEWISVILLE	242	234	234	237	236	146	178	178	180	172	178	172	166	161	156
NORTH RIGBY	47	47	47	47	47	48	48	48	50	47	48	45	42	34	36
WHITE	7	7	7	7	7	8	8	8	8	8	8	7	6	5	5
ELLIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAMWELL	11	10	10	10	10	6	6	6	7	7	7	6	6	6	6
BUTTE & MARKET LAKE	137	135	133	133	132	132	126	121	113	105	98	91	91	91	91
OSGOOD	96	96	98	98	98	98	98	102	102	100	100	100	100	100	100
BEAR ISLAND	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
SMITH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KENNEDY	8	8	12	16	17	17	16	15	14	13	12	11	10	10	9
IDAHO	836	840	814	896	877	773	779	752	561	559	587	601	607	604	660
GREAT WESTERN	374	374	373	383	341	390	374	348	321	307	313	318	310	274	267
PORTER	185	202	211	234	246	241	217	168	171	163	144	151	144	152	153
CITY OF IDAHO FALLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WOODVILLE	58	57	58	58	54	65	54	54	59	59	59	59	59	59	59
SNAKE RIVER VALLEY	414	417	444	453	452	444	345	380	375	376	388	427	443	434	441
TOTAL HEISE TO WOODVILLE	6604	6648	6609	6076	5971	5644	5445	5075	4381	4170	4134	4124	4079	3860	3931
RESERVATION	549	596	567	357	0	0	0	354	515	477	423	421	421	394	421
BLACKFOOT	306	268	266	254	263	253	224	233	195	182	184	148	224	222	224
NEW LAVA SIDE	124	138	139	131	140	137	117	130	119	135	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PEOPLES	349	349	401	343	403	377	377	381	370	374	372	412	412	414	410
ABERDEEN	665	662	636	587	587	578	550	519	550	567	567	567	604	614	614
CORBETT	151	151	152	145	147	124	46	47	47	87	86	74	80	78	78
NIELSEN HANSEN	0	0	0	0	0	1	5	6	7	4	0	0	0	0	0
RIVERSIDE	110	112	109	105	106	111	111	106	105	105	105	94	90	93	94
DANSKIN	170	153	196	162	156	141	144	151	150	176	172	166	176	161	172
TREGO	80	83	75	65	65	64	63	64	60	60	60	60	59	60	60
WEARYRICK	54	54	52	52	55	76	76	56	53	54	53	53	51	51	52
WATSON	93	96	93	80	99	99	106	94	94	85	81	90	89	84	77
PARSONS	24	24	26	22	23	23	23	23	37	33	14	25	24	23	22
TOTAL WOODVILLE TO CLOUGH	3774	3775	3668	3374	3075	2960	3085	3144	3354	[illegible]	3133	3187	3347	3550	3964

NAME OF CANAL	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL
RILEY	2	0	0	0	3	6	6	7	6	6	6	6	3	2	2	41
ANDERSON	212	200	148	204	220	240	241	124	216	230	196	176	160	154	154	6136
EAGLE ROCK	15	200	350	344	410	426	305	310	310	300	260	220	200	170	170	9430
FARMERS FRIEND	200	215	230	246	287	328	248	227	227	227	227	220	216	216	216	6758
ENTERPRISE	65	62	58	55	100	130	79	82	85	85	80	80	60	42	42	2464
NELSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
MATTSON & CRAIG	6	6	6	7	7	11	6	8	8	8	6	3	2	2	2	179
ARNSBERGER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
BUTLER ISLAND	30	30	30	30	30	30	30	30	30	30	28	26	26	26	26	906
ROSS & RAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
STEELE	15	15	15	15	15	12	8	8	8	8	8	7	6	5	5	290
HARRISON	220	275	330	340	346	403	345	345	345	345	390	340	360	333	333	9345
CHENEY	2	2	2	3	4	5	5	5	5	5	3	0	0	0	0	99
BOOMER	20	150	276	276	277	278	247	227	227	227	120	13	13	13	13	3607
RUDY	70	80	92	103	107	111	111	130	143	143	143	143	143	143	143	3177
KITE & NORD	2	1	1	1	1	2	2	2	2	2	2	1	1	1	1	84
BURGESS	645	645	644	643	676	709	670	601	600	600	600	540	580	578	578	17507
CLARK & EDWARDS	49	48	48	48	49	50	48	48	48	48	48	44	46	40	40	1556
LOWDER	18	17	15	14	15	17	19	20	20	20	20	18	15	12	12	584
JENNINGS	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	58
EAST LABELLE	55	60	75	94	96	98	100	103	103	103	103	80	70	68	68	2556
CONSOLIDATED FEEDER	34	34	35	35	40	40	45	45	45	45	80	40	30	22	22	1603
LENROOT	45	45	48	50	50	80	64	46	46	46	46	47	47	47	47	1746
REID	52	51	51	50	52	75	84	84	84	84	80	70	50	30	30	1940
TEXAS FEEDER	58	32	6	6	10	75	143	140	140	140	100	60	20	2	2	2626
NELSON COREY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62
HILL PETTINGER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
RIGBY	52	52	87	117	120	130	131	138	138	138	110	67	45	42	42	2745
DILTS & ISLAND	77	78	74	74	91	103	115	127	127	127	120	110	100	99	99	2962
W. LABELLE & LONG ISLAND	175	161	147	133	168	202	234	266	266	266	250	200	180	170	170	6517
PARKS & LEWISVILLE	160	165	170	174	194	214	235	255	255	255	250	240	220	210	210	6137
NORTH RIGBY	31	26	21	16	23	30	38	46	46	46	46	45	44	42	42	1218
WHITE	5	4	4	4	3	3	3	2	2	2	2	1	1	1	1	144
ELLIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAMWELL	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	189
BUTTE & MARKET LAKE	87	83	80	76	107	140	140	140	140	140	120	110	100	42	42	3376
OSGOOD	98	98	95	94	94	95	95	97	97	100	100	99	98	97	96	2934
BEAR ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
SMITH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KENNEDY	9	8	8	8	8	8	8	9	9	9	9	9	9	9	9	316
IDAHO	680	713	761	785	680	668	648	604	614	613	604	587	584	548	601	20573
GREAT WESTERN	255	254	248	242	242	245	251	258	261	224	206	201	148	144	186	8587
PORTER	154	142	130	128	125	130	140	146	140	130	100	45	42	40	88	4629
CITY OF IDAHO FALLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WOODVILLE	56	55	55	52	50	50	50	57	57	57	28	28	28	28	28	1563
SNAKE RIVER VALLEY	468	500	504	444	440	412	245	300	285	244	244	284	281	221	152	11403
TOTAL HEISE TO WOODVILLE	4127	4520	4905	5012	5210	5610	5350	5142	5266	5154	4741	4315	4029	3804	3727	146184
RESERVATION	411	350	262	208	208	207	248	345	346	436	447	396	336	314	302	10346
BLACKFOOT	224	220	195	141	174	171	140	210	230	237	230	200	70	140	124	6434
NEW LAVA SIDE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PEOPLES	414	406	388	341	282	193	198	133	262	319	320	320	320	240	254	10340
ABERDEEN	607	575	569	333	232	240	284	497	621	621	621	621	575	575	553	16405
CORBETT	74	77	52	20	18	20	18	118	137	137	135	130	117	95	77	2883
NIELSEN HANSEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
RIVERSIDE	103	96	96	94	86	96	87	99	75	55	55	53	51	50	49	2881
DANSKIN	185	180	147	99	90	142	134	154	14	101	100	99	97	45	43	4291
TREGO	67	63	62	23	44	61	58	62	61	44	45	40	35	30	25	1680
WEARYRICK	49	47	34	15	19	42	37	62	66	71	70	60	50	40	24	1343
WATSON	83	73	73	4	11	55	43	115	95	63	63	62	61	61	60	[illegible]
PARSONS	25	24	14	0	0	14	11	36	24	22	11	11	10	10	11	638
TOTAL WOODVILLE TO CLOUGH	[illegible]	[illegible]	[illegible]	1487	1152	1350	1542	1838	2041	2130	2229	2104	1912	1770	1648	62835

Date 1930	May 6	7	8	9	10	11	12	13	14	15
Jackson Lake Acre Feet	602140	606600	611460	614800	619140	621010	623640	626290	629650	633490
Moran Stored										
Moran Normal										
Moran Total	52	52	52	49	44	45	41	41	40	40
Twin Lakes Disch.										
Twin Lakes + Moran Stored										
Moran-Heise Loss Stored										
Date	May 7	8	9	10	11	12	13	14	15	16
Heise + Riley Stored										
Heise + Riley Normal										
Heise + Riley Total	9320	8690	8230	7780	7330	6870	6620	6650	6980	7660
Diversions Heise-Woodville Stored										
Diversions Heise-Woodville Normal										
Diversions Heise-Woodville Total	3539	3429	2990	2716	2660	2574	2439	2515	2835	3074
Heise-Woodville Loss Stored										
Rexburg	1670	1730	1460	1220	1110	988	1010	1050	907	792
Date	May 8	9	10	11	12	13	14	15	16	17
Woodville Stored										
Woodville Normal										
Woodville Total	7500	7330	6970	6380	5970	5420	5240	4840	4870	5240
Diversions Woodville-Blackfoot Bridge Stored										
Diversions Woodville-Blackfoot Bridge Normal										
Diversions Woodville-Blackfoot Bridge Total	2752	2648	2554	2463	2408	2416	2370	2408	2405	2439
Woodville-Blackfoot Bridge Loss Stored										
Blackfoot Bridge Stored										
Blackfoot Bridge Normal										
Blackfoot Bridge Total										
Blackfoot River										
Clough Stored										
Clough Normal										
Clough Total	4820	5050	5210	4880	4500	3770	3180	2930	2780	3040
Date	May 9	10	11	12	13	14	15	16	17	18
Am Falls Res. Acre Feet	1276190	1283990	1291770	1300540	1307390	1313330	1312340	1316300	1317290	1311940
Neeley Stored	0	0	0	0	0	0	0	0	0	0
Neeley Normal										
Neeley Total	3600	3080	2910	2930	3810	4590	4970	4340	4080	4160
Date	May 10	11	12	13	14	15	16	17	18	19
Lake Walcott Acre Feet	96030	96870	95790	93900	93550	93440	94140	93900	91690	91810
Minidoka Canals North	423	377	377	410	473	475	442	440	437	437
Minidoka Canals South	278	236	220	196	194	215	229	232	233	230
Minidoka Canals Total	701	613	597	606	667	690	671	672	670	667
Minidoka Canals Stored	0	0	0	0	0	0	0	0	0	0
Minidoka Canals Normal	701	613	597	606	667	690	671	672	670	667
Howells Stored	0	0	0	0	0	0	0	0	0	0
Howells Normal	2150	2320	3160	3460	3620	4140	3820	3840	3970	3820
Howells Total	2150	2320	3160	3460	3620	4140	3820	3840	3470	3820
Date	May 11	12	13	14	15	16	17	18	19	20
Milner Lake Feet	10.80	10.90	11.05	10.99	11.05	10.99	10.78	10.56	10.80	10.87
Gooding Canal Gooding Project	0	0	0	0	0	0	0	0	0	0
Gooding Canal N.S. Project	60	65	65	65	65	65	65	65	70	13
P A Lateral	0	0	32	47	44	38	36	36	36	36
North Side Milner	556	679	1000	953	1380	1700	1530	1490	1530	1650
North Side Canal Co. Total	616	744	1097	1065	1489	1803	1631	1591	1636	1694
North Side Canal Co. Stored	0	0	0	0	0	0	0	0	0	0
North Side Canal Co. Normal	616	744	1097	1065	1484	1803	1631	1591	1636	1699
Twin Falls Canal Co. Normal	1950	2020	2360	2590	2420	2340	2300	2290	2350	2360
Twin Falls Canal Co. Stored	0	0	0	0	0	0	0	0	0	0
Twin Falls Canal Co. Total	1950	2020	2360	2590	2420	2340	2300	2290	2350	2360
Milner Low Lift Canal Total	0	0	0	0	0	0	0	0	0	0
Milner Low Lift Canal Stored	0	0	0	0	0	0	0	0	0	0
Milner Low Lift Canal Normal	0	0	0	0	0	0	0	0	0	0
Snake River Total	13	13	17	15	51	13	12	12	12	12
					0	0	0	0	0	0

Date 1930	16	17	18	19	20	21	22	23	24	25
Jackson Lake Acre Feet	637340	640710	645520	650100	655670	663920	675550	683100	689200	695540
Moran Stored										
Moran Normal										
Moran Total	40	40	40	40	40	40	40	40	40	41
Twin Lakes Disch.										
Twin Lakes + Moran Stored										
Moran-Heise Loss Stored										
Date	17	18	19	20	21	22	23	24	25	26
Heise + Riley Stored										
Heise + Riley Normal										
Heise + Riley Total	7695	7430	7425	7725	9075	10705	10005	9185	9105	9715
Diversions Heise-Woodville Stored										
Diversions Heise-Woodville Normal										
Diversions Heise-Woodville Total	3440	3789	4328	4740	4962	5240	5395	5702	5890	6445
Heise-Woodville Loss Stored										
Rexburg	670	670	665	635	635	1010	1350	1020	836	655
Date	18	19	20	21	22	23	24	25	26	27
Woodville Stored										
Woodville Normal										
Woodville Total	4960	4650	4200	3830	4680	6280	5940	5070	4700	4170
Diversions Woodville-Blackfoot Bridge Stored										
Diversions Woodville-Blackfoot Bridge Normal										
Diversions Woodville-Blackfoot Bridge Total	2417	2382	2424	2371	2480	2608	2583	2588	2777	2897
Woodville-Blackfoot Bridge Loss Stored										
Blackfoot Bridge Stored										
Blackfoot Bridge Normal										
Blackfoot Bridge Total										
Blackfoot River										
Clough Stored										
Clough Normal										
Clough Total	2980	2780	2350	1910	1760	3090	3900	2870	2050	1210
Date	19	20	21	22	23	24	25	26	27	28
Am Falls Res. Acre Feet	1321350	[illegible]	[illegible]	1313920	1315310	1314810	1314720	1313920	1307890	1298100
Neeley Stored	0	0	520	880	970	0	0	1470	3230	4720
Neeley Normal			5100	4660	4510	5510	5800	5620	4800	3960
Neeley Total	4440	5230	5620	5540	5480	5510	5800	7090	8030	8680
Date	20	21	22	23	24	25	26	27	28	29
Lake Walcott Acre Feet	91640	91160	90880	91460	91460	90530	92270	92860	92390	92040
Minidoka Canals North	502	532	564	638	766	903	1140	1400	1520	1550
Minidoka Canals South	230	258	284	319	415	501	778	1070	1110	1110
Minidoka Canals Total	732	790	848	957	1181	1404	1918	2470	2630	2660
Minidoka Canals Stored	0	0	0	0	0	0	0	744	1230	2100
Minidoka Canals Normal	732	790	848	957	1181	1404	1918	1726	1400	560
Howells Stored	0	0	378	637	721	0	0	1246	2180	2440
Howells Normal	4300	4460	4252	3703	3329	3860	4630	3894	3400	3400
Howells Total	4300	4460	4630	4340	4050	3860	4630	5140	5580	5840
Date	21	22	23	24	25	26	27	28	29	30
Milner Lake Feet	10.62	11.01	11.10	10.96	10.63	10.81	10.87	10.94	10.99	10.83
Gooding Canal Gooding Project	0	0	0	0	0	0	0	0	0	0
Gooding Canal N.S. Project	0	0	0	0	0	0	0	0	0	0
P A Lateral	43	43	43	43	43	42	47	55	55	59
North Side Milner	1820	2190	2350	2180	2010	2090	2300	2480	2710	2960
North Side Canal Co. Total	1863	2233	2393	2223	2053	2132	2347	2535	2765	3019
North Side Canal Co. Stored	0	0	570	735	896	0	0	1542	2365	2619
North Side Canal Co. Normal	1863	1863	1823	1488	1157	2132	2347	993	400	400
Twin Falls Canal Co. Normal	2350	2430	2410	2200	2160	2270	2680	2890	3000	3000
Twin Falls Canal Co. Stored	0	0	0	0	0	0	0	0	0	20
Twin Falls Canal Co. Total	2350	2430	2410	2200	2160	2270	2680	2890	3000	3020
Milner Low Lift Canal Total	0	0	19	26	27	53	72	78	91	97
Milner Low Lift Canal Stored	0	0	19	26	27	53	72	78	91	97
Milner Low Lift Canal Normal	0	0	0	0	0	0	0	0	0	0
Snake River Total	12	13	19	15	12	16	10	11	11	10
	0	0	0	0	0	0	0	0	11	10
		13	19	15	12	16	10	11	0	0

Date 1930	26	27	28	29	30	31	June 1	2	3	4
Jackson Lake Acre Feet	701420	708790	716650	[illegible]	740100	[illegible]	[illegible]	767950	[illegible]	[illegible]
Moran Stored										
Moran Normal										
Moran Total	45	52	56	64	69	[illegible]	64	52	40	[illegible]
Twin Lakes Disch.										
Twin Lakes + Moran Stored										
Moran-Heise Loss Stored										
Date	27	28	29	30	31	June 1	2	3	4	5
Heise + Riley Stored										
Heise + Riley Normal										
Heise + Riley Total	10920	12300	13725	15525	17325	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diversions Heise-Woodville Stored										
Diversions Heise-Woodville Normal										
Diversions Heise-Woodville Total	7267	7460	8243	8273	7889	[illegible]	7840	7818	8018	[illegible]
Heise-Woodville Loss Stored										
Rexburg	534	498	467	458	562	745	715	566	512	[illegible]
Date	28	29	30	31	June 1	2	3	4	5	[illegible]
Woodville Stored										
Woodville Normal										
Woodville Total	4120	4680	5970	7640	9470	[illegible]	6510	5010	4900	[illegible]
Diversions Woodville-Blackfoot Bridge Stored										
Diversions Woodville-Blackfoot Bridge Normal										
Diversions Woodville-Blackfoot Bridge Total	3117	3346	3186	3561	3672	[illegible]	3629	3441	3297	[illegible]
Woodville-Blackfoot Bridge Loss Stored										
Blackfoot Bridge Stored										
Blackfoot Bridge Normal										
Blackfoot Bridge Total										
Blackfoot River					220	213	134	41	16	
Clough Stored										
Clough Normal										
Clough Total	716	538	1230	2460	4300	5540	4620	2200	1150	[illegible]
Date	29	30	31	June 1	2	3	4	5	6	[illegible]
Am Falls Res. Acre Feet	1284860	1274740	1260610	1253810	1251410	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Neeley Stored	5534	5602	4980	3790	2050	1340	1860	4610	5630	[illegible]
Neeley Normal	3466	3288	3980	5210	7050	[illegible]	6770	4450	[illegible]	[illegible]
Neeley Total	9000	8890	8960	9000	9100	9130	9630	9560	[illegible]	[illegible]
Date	30	31	June 1	2	3	4	5	6	7	[illegible]
Lake Walcott Acre Feet	92270	91690	90940	[illegible]	90290	[illegible]	91460	91510	[illegible]	[illegible]
Minidoka Canals North	1550	1540	1550	1530	1550	1510	1580	1580	[illegible]	[illegible]
Minidoka Canals South	1110	1100	1100	1100	1130	1140	1130	1120	[illegible]	[illegible]
Minidoka Canals Total	2660	2640	2650	2650	2680	[illegible]	2710	2700	[illegible]	[illegible]
Minidoka Canals Stored	2574	2640	2070	924	954	910	[illegible]	1150	[illegible]	[illegible]
Minidoka Canals Normal	86	0	580	1726	1726	[illegible]	[illegible]	1550	[illegible]	[illegible]
Howells Stored	2760	3252	3010	2816	976	410	[illegible]	2718	[illegible]	[illegible]
Howells Normal	3380	3288	3400	3484	5324	[illegible]	[illegible]	3400	[illegible]	[illegible]
Howells Total	6140	6540	6410	6300	6300	[illegible]	[illegible]	6110	[illegible]	[illegible]
Date	31	June 1	2	3	4	5	6	7	[illegible]	[illegible]
Milner Lake Feet	10.65	10.97	11.04	11.05	11.02	[illegible]	11.10	11.00	[illegible]	[illegible]
Gooding Canal Gooding Project	0	0	0	0	0	0	0	0	[illegible]	[illegible]
Gooding Canal N.S. Project	54	54	54	54	54	[illegible]	54	54	[illegible]	[illegible]
P A Lateral	59	59	59	60	61	61	61	61	[illegible]	[illegible]
North Side Milner	2920	3050	3080	3090	3060	3110	3090	3050	[illegible]	[illegible]
North Side Canal Co. Total	3033	3163	3193	3204	3175	[illegible]	3205	3165	[illegible]	[illegible]
North Side Canal Co. Stored	2633	2776	2793	2720	851	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Side Canal Co. Normal	400	387	400	484	2324	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Twin Falls Canal Co. Normal	2970	2901	3000	3000	3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Twin Falls Canal Co. Stored	0	174	100	110	110	[illegible]	[illegible]	60	[illegible]	[illegible]
Twin Falls Canal Co. Total	2970	3080	3100	3110	3110	[illegible]	3080	3060	[illegible]	[illegible]
Milner Low Lift Canal Total	101	122	132	132	137	[illegible]	128	128	[illegible]	[illegible]
Milner Low Lift Canal Stored	101	122	132	132	137	[illegible]	128	128	[illegible]	[illegible]
Milner Low Lift Canal Normal	0	0	0	0	0	[illegible]	0	0	[illegible]	[illegible]
Snake River Total	10	13	14	13	13	[illegible]	[illegible]	14	[illegible]	[illegible]
	0	13	14	13	13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	10	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

26	27	28	29	30	31	June 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	July 1	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	781220	767950	773440	779460	784480	789740	795760	799040	801070	806370	809650	813950	816470	816720	817740	820260	821540	823810	825000	815340	815850	816950	817120	817120	817110	816640	814980	811520	[illegible]	[illegible]	[illegible]	[illegible]
																																			998	1547	1276
																																			2538	2033	2134
45	52	56	64	69	69	64	52	40	40	40	40	817	3260	3160	3340	3600	3370	2910	2680	2410	2550	2760	2970	2910	3030	3200	3620	3500	2870	2380	2410	3740	4020	[illegible]	3430	3436	3940
																																			0	0	0
																																			892	1547	1276
																																			12	35	[illegible]

27	28	29	30	31	June 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	July 1	2	3
																																			570	1343	1344
																																			11955	12554	1068
[illegible]	12300	13725	15525	17325	16728	13928	12228	10928	10229	9599	9600	10927	15522	16725	17825	19523	19724	16918	14414	13824	14524	15724	15734	15124	14424	15124	15624	15324	13723	12232	12023	13024	15422	[illegible]	11921	11921	[illegible]
												15	46	30	43	35	0	0	0	47	90	88	90	84	76	44	0	0	0	0	16	21	51	[illegible]	78	173	
												8256	8345	8355	8359	8340				8550	8141	8298	8116	7971	7704	7617					7061	7603	7834	[illegible]	7782	7961	[illegible]
[illegible]	7960	8243	8173	7884	7900	7840	7818	8026	7835	7889	8121	8271	8441	8385	8402	8375	8680	8998	8930	8647	8231	8386	8206	8055	7780	7661	7331	6835	6570	6640	7077	7624	7885	[illegible]	7860	8140	[illegible]
																																			47	[illegible]	
[illegible]	498	467	458	562	745	715	566	512	498	503	566	548	544	680	836	1000	1210	912	675	570	566	580	655	685	645	770	1010	1090	1060	846	710	610	570	[illegible]	517	494	[illegible]

28	29	30	31	June 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	July 1	2	3	4
												-15	-46	-30	-43	-35	0	0	0	-47	-90	-88	-90	-84	-76	-48	0	0	0	0	-18	-21	-51	[illegible]	150	1123	[illegible]
												3605	7076	8500	9843	11735				6197	7060	8066	8450	8104	8476	9774					6266	6621	6821	[illegible]	4360	9147	[illegible]
[illegible]	4680	5470	7640	9470	8720	6510	5010	4400	3750	2860	2450	3590	7030	8470	9800	11700	10900	8220	6280	6100	6970	7980	8360	8120	8400	9730	10600	10200	8750	6470	6250	6600	6770	[illegible]	5130	5270	[illegible]
																																			0	0	
[illegible]	3346	3186	3561	3672	3701	3624	3441	3297	3176	2738	2355	2463	3714	3820	3760	3866	3660	3539	3464	3531	3603	3616	3575	3345	3316	3178	3128	3044	3068	3243	3346	3485	3501	3433	3504	3294	[illegible]
												-1	-3	-2	-3	-2	0	0	0	-6	-5	-5	-5	-5	-5	-3	0	0	0	0	-1	-1	-3	-3	45	68	
												-14	-43	-28	-40	-33	0	0	0	-91	-85	-83	-85	-79	-71	-41	0	0	0	0	-15	-20	-48	[illegible]	705	1035	[illegible]
												14	1923	3888	4880	6643				2141	2715	3763	4585	4559	4811	6271					2635	2750	3088	2463	945	265	[illegible]
										0	0	0	1880	3860	4840	6610	7030	5030	2970	2050	2630	3680	4500	4480	4840	6230	7320	7450	6100	4150	2610	2730	2960	2410	1650	1320	[illegible]
				220	213	134	41	16	17	14	14	14	50	110	110	110	110	94	68	44	36	50	164	273	226	212	226	238	212	124	72	70	122	[illegible]	47	10	
																																			705	1055	
																																			1345	415	
	538	1230	2460	4300	5540	4020	2200	1150	765	265	145	191	755	3270	4630	6190	7250	5540	3540	2350	2670	3680	4610	4950	5120	6150	7300	7750	6640	4800	3040	3070	3450	2980	2050	1470	[illegible]

30	31	June 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	July 1	2	3	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1231770	1220160	1207810	1190860	1181440	1168190	1153820	1147830	1142760	1145990	1147370	1143690	1130770	1124790	1118790	1113760	1110600	1107890	1105190	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5602	4980	3790	2050	1340	2860	4610	5630	6035	6535	6075	5879	5395	2840	1600	200	0	1050	3160	4530	4260	3000	1560	1440	870	0	0	0	0	1550	3350	3480	3350	3860	5345	6435
3288	3420	5310	7050	8290	6170	4950	3900	3515	3015	2945	2941	3505	6020	7380	8940	9340	8290	6290	5100	5420	6430	7360	7700	7870	8300	8110	8140	8620	7550	5790	5910	6200	5730	[illegible]	3165
8840	8960	4000	9100	9630	4630	9560	9530	9550	9550	9020	8820	8900	8860	8980	9220	9340	9340	9550	9630	9680	9410	9220	9140	8740	8300	8110	8140	8620	9100	9140	9300	9550	9590	9840	10100

31	June 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	July 1	2	3	4	5
91640	90990	[illegible]	90190	90880	91460	92510	93090	93320	94250	93900	92740	91920	89400	90290	90880	91570	91110	91690	92860	94140	95100	96390	97470	97350	97110	95410	95070	93700	93200	92470	92470	92230	91570	91960	[illegible]
1540	1550	1550	1550	1560	1580	1580	1580	1580	1610	1620	1610	1620	1580	1540	1510	1510	1530	1510	1530	1500	1350	1200	1080	1180	1280	1420	1540	1570	1590	1610	1610	1600	1610	1610	1610
1100	1100	1100	1130	1140	1130	1120	1110	1100	1090	1070	1070	1080	1080	1090	1100	1090	1090	1070	1080	1060	1060	1060	1030	998	995	1010	1030	1040	1040	1060	1080	1090	1100	1100	1090
2640	2650	2660	2680	2710	2710	2700	2690	2680	2700	2690	2680	2700	2660	2630	2610	2600	2610	2590	2610	2560	2410	2260	2110	2178	2275	2440	2590	2610	2630	2670	2690	2690	2710	2710	2730
[illegible]	2070	924	954	410	[illegible]	1150	2190	2565	2700	2690	2680	2595	934	904	0	0	320	854	910	834	684	534	384	308	0	0	0	0	404	444	464	964	[illegible]	2015	1700
0	580	1726	1726	2290	1726	1550	500	115	0	0	0	105	1726	1726	2610	2600	3290	1726	1700	1726	1726	1726	1726	1870	1275	1440	2590	2610	1726	1726	1726	1726	1726	695	0
[illegible]	3010	2816	876	290	1316	2710	2900	2870	3145	3135	3149	3030	2666	446	0	0	660	2046	2670	2466	1376	446	346	370	0	0	0	0	416	[illegible]	[illegible]	[illegible]	[illegible]	3370	[illegible]
[illegible]	3400	3484	5324	6000	5044	3400	3400	3400	3015	2945	2941	3400	4294	5654	6060	6080	6000	4564	3400	3694	4704	5634	5914	6000	6190	6160	6240	6770	5614	4084	4084	4474	4084	3400	[illegible]
[illegible]	6410	6300	6300	6490	6410	6110	6160	6270	6160	6080	6140	6430	6960	6300	6060	6080	6660	6660	6270	6160	6080	6080	6220	6270	6190	6160	6140	6770	6740	6820	6460	7140	6990	6770	[illegible]

June 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	July 1	2	3	4	5	6
[illegible]	11.04	11.05	11.02	11.14	11.10	11.00	10.90	11.08	11.07	10.80	10.85	10.86	11.15	11.08	10.99	10.79	11.02	11.13	11.12	11.12	11.04	11.01	10.41	11.01	10.96	10.91	10.74	11.00	11.02	11.10	11.02	11.09	11.09	11.01	[illegible]
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
54	54	54	54	54	54	54	54	54	54	54	54	54	72	82	82	82	56	41	67	91	116	152	175	175	175	190	230	260	260	260	260	260	260	159	[illegible]
59	59	60	61	61	61	61	61	61	60	61	60	60	62	62	61	61	62	62	62	61	61	62	59	61	61	61	61	61	61	61	61	61	61	61	[illegible]
[illegible]	3080	3090	3060	3110	3090	3050	3020	3110	3080	2990	2970	2990	3130	3090	3020	2930	3070	3100	3100	3100	3070	3030	3010	3020	2960	2910	2850	3020	3070	3000	3030	3070	3030	3030	[illegible]
[illegible]	3193	3264	3175	3225	3205	3165	3135	3225	3194	3105	3084	3104	3264	3234	3163	3073	3188	3203	3229	3252	3247	3244	3244	3256	3196	3161	3141	3341	3391	3401	3351	3391	3391	3350	[illegible]
[illegible]	2793	2720	851	235	1161	2765	2735	2825	2839	2759	2738	2704	1970	580	0	0	188	1634	2824	2558	1543	610	270	256	0	0	0	0	567	2337	2257	1917	2397	2350	[illegible]
[illegible]	400	464	2324	3000	2044	400	400	400	355	346	346	400	1244	2654	3163	3073	3000	1564	400	694	1704	2634	2474	3000	3196	3161	3141	3341	3824	1064	1044	1474	1004	400	[illegible]
[illegible]	3000	3000	3000	3000	3000	3000	3000	3000	2660	2599	2595	3000	3000	3000	3130	3040	3000	3000	3000	3000	3000	3000	3000	3000	3040	3020	2980	3100	3000	3000	3000	3000	3000	3000	[illegible]
[illegible]	100	110	110	90	80	60	50	90	410	421	395	30	240	220	0	0	110	170	150	100	70	60	30	60	0	0	0	0	280	340	410	500	500	480	[illegible]
[illegible]	3100	3110	3110	3090	3080	3060	3050	3090	3070	3020	2990	3030	3240	3220	3130	3040	3110	3170	3150	3100	3070	3060	3030	3060	3040	3020	2980	3100	3280	3340	3410	3500	3500	3480	[illegible]
[illegible]	132	132	137	132	128	128	128	126	126	126	126	122	122	134	133	128	138	130	140	137	137	137	115	138	122	126	134	137	140	146	146	133	146	118	[illegible]
[illegible]	132	132	137	132	128	128	128	126	126	126	126	122	122	134	133	0	138	130	140	137	137	137	115	138	0	0	0	0	140	146	146	133	146	118	[illegible]
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128	0	0	0	0	0	0	0	0	122	126	134	137	0	0	0	0	0	0	
[illegible]	14	13	13	[illegible]	17	14	11	16	13	11	11	11	178	73	13	11	12	158	16	16	13	13	13	12	12	12	11	12	13	13	12	14	13	11	[illegible]
[illegible]	14	13	13	[illegible]	17	14	11	16	13	11	11	11	178	73	0	0	12	158	16	16	13	13	13	13	0	0	0	0	13	13	12	14	13	11	[illegible]
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	11	0	0	0	0	0	0	0	0	12	12	11	12	0	0	0	0	0	0	

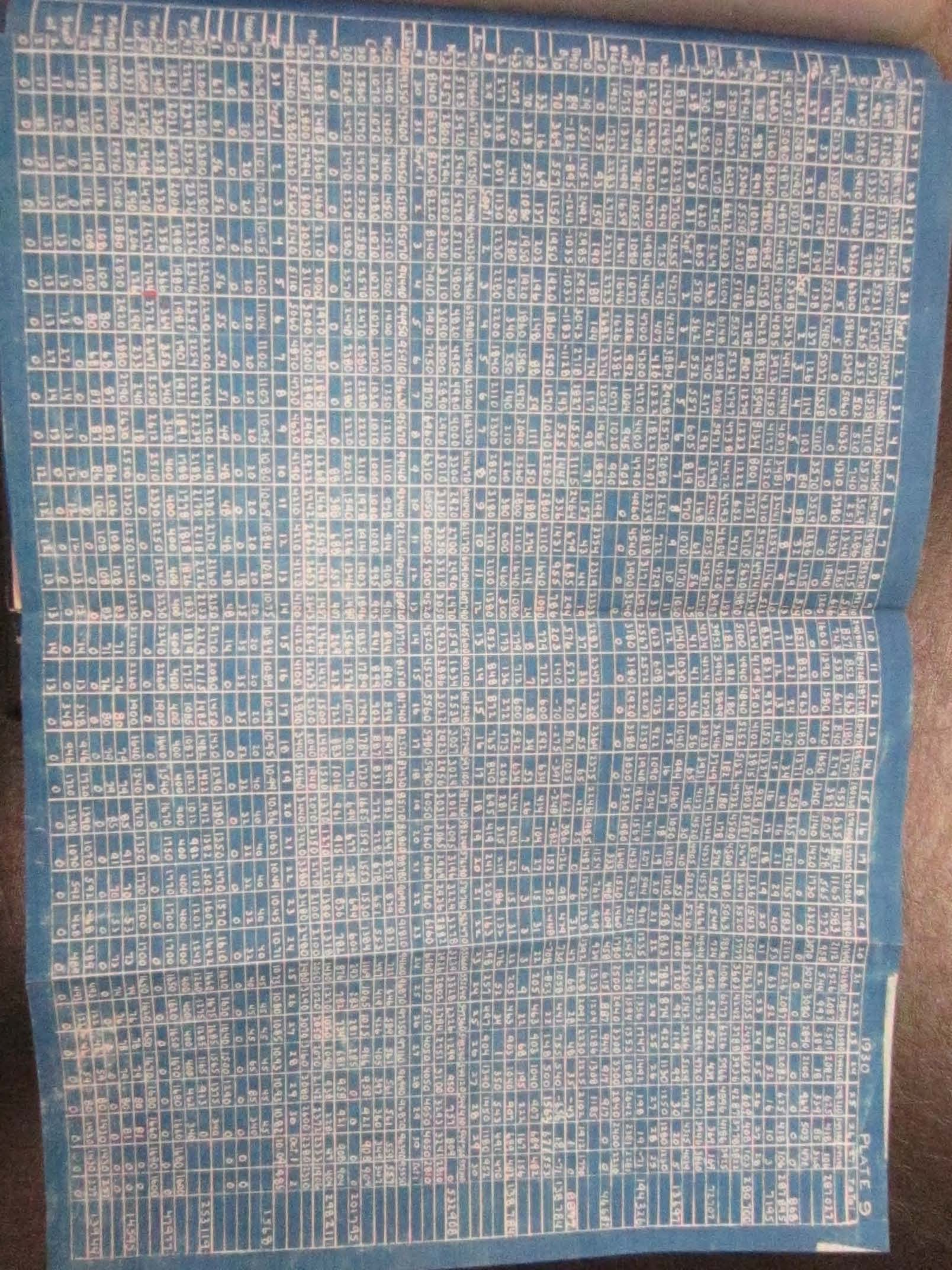
Station	31 Dec 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Jan 1	2	3	4	5
Morris	2380	761220	767950	773440	779480	784980	789740	796780	799040	801070	806370	809650	813950	816470	816720	817740	818210	822540	821810	815040	815340	815850	816350	817110	817110	817170	816660	814580	811510	811710	8170	8450	8440	8470	8470
Twin Lak	69	64	52	40	40	40	40	817	3260	3160	3340	3600	3370	2910	2680	2410	2550	2760	2970	2910	3030	3200	3620	3500	2870	2380	2910	3740	4020	3710	2970	1397	1376	1376	1397
Heise + Riley	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	Jan 1	2	3	4	5
Diversion Weir - Wood	228	13420	12220	10420	10220	9590	9600	10927	15512	16725	17825	19523	19724	16918	14414	13814	14524	15724	15724	15124	14424	15124	15624	15324	13713	12221	12013	13014	13412	12812	11471	11471	10814	11412	11424
Wood - Woodville	700	7840	7818	8016	7835	7889	8131	15	46	30	43	35	0	0	0	47	90	88	90	84	74	44	0	0	0	0	16	21	51	43	70	173	0	0	54
Woodville	45	715	566	512	498	503	566	540	544	680	836	1000	1210	912	675	570	566	580	655	685	645	770	1010	1040	1060	896	710	610	570	534	512	494	480	467	467
Diversion Woodville - Blackfoot Br.	120	6510	5010	4400	3750	2860	1450	3590	7030	8470	9800	11700	10400	8110	6180	6100	6470	7980	8360	8120	8400	9720	10600	10100	8750	6970	6350	6600	5770	6600	5120	5170	5600	5630	5170
Woodville - Blackfoot Bridge	101	3629	3441	3297	3176	2738	2355	2463	3714	3810	3760	3866	3660	3539	3464	3531	3603	3616	3575	3345	3314	3178	3128	3044	3063	3043	3046	3085	3501	3473	3303	3394	3403	3317	3460
Blackfoot Bridge - Blackfoot	13	134	41	16	17	14	14	14	50	110	110	116	110	94	68	44	36	50	164	233	236	212	226	230	212	134	72	70	112	94	47	10	9	19	14
Clough	240	4020	2200	1150	765	265	195	191	755	3270	4630	6190	7250	5540	3540	2350	2670	3680	4610	4950	5120	6150	7300	7350	6640	4800	3040	3070	3450	3930	2050	1470	2050	2120	1660
Blackfoot - Neeley	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	Jan 1	2	3	4	5	6	7
Neeley	140	2860	4610	5630	6035	6535	6075	5874	5395	2840	1600	280	0	1050	3260	4530	4260	3000	1860	1440	870	0	0	0	0	1550	3350	3400	3350	3350	2625	2935	2501	2342	2357
Neeley - Milner Lake	190	6770	4950	3900	3515	3015	2945	2941	3505	6020	7380	8940	9340	9190	6290	5100	5420	6430	7360	7160	7870	8300	8110	8140	8620	7550	5670	5370	5220	5320	3115	3115	3115	3115	3115
Milner Lake - Milner Canals	530	9630	9560	9530	9550	9550	9020	8820	8900	8860	8490	9120	9340	9340	9550	9630	9690	9410	9120	9140	9740	8300	8110	8140	8620	9100	9140	9300	9550	9590	10090	10100	10100	10100	10100
Milner Canals	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	Jan 1	2	3	4	5	6	7	8
Middle Canals	880	91460	92510	93090	93320	92250	92900	91740	91920	88900	90290	90880	91570	91110	91890	92860	94140	95100	96340	97470	99350	97110	95910	95070	93240	91100	91470	92910	91330	91570	91340	91550	91750	91950	92000
Middle Canals - Howells	560	1580	1580	1580	1580	1610	1610	1610	1620	1580	1540	1510	1510	1310	1510	1330	1500	1350	1200	1080	1180	1280	1420	1540	1570	1940	1610	1610	1600	1610	1610	1610	1610	1610	1610
	140	1130	1120	1110	1100	1090	1070	1070	1080	1090	1090	1100	1090	1080	1070	1080	1060	1060	1060	1030	948	955	1010	1030	1040	1040	1080	1080	1090	1100	1100	1040	1090	1100	1100
	780	2710	2700	2690	2680	2700	2690	2680	2700	2660	2630	2610	2600	2610	2580	2610	2560	2410	2260	2110	2178	2275	2440	2590	2610	2630	2630	2690	2690	2690	2710	2700	2700	2710	2710
	110	904	1150	2190	2565	2700	2690	2680	2595	434	904	0	0	320	854	910	834	634	534	354	308	0	0	0	0	0	904	904	904	904	904	0	188	334	0
Howells	40	1726	1550	500	115	0	0	0	105	1726	1726	2610	2600	2240	1726	1700	1726	1726	1726	1726	1870	2275	2440	2590	2610	1726	1726	1726	1726	1726	1726	145	0	188	334
	40	1376	2710	2400	2870	3145	3135	3140	3020	2366	946	0	0	460	3040	2870	2460	1376	446	334	370	0	0	0	0	0	1376	1376	1376	1376	1376	1376	1376	1376	1376
	00	5044	3400	3400	3400	3015	2945	2941	3400	4294	5654	6060	6080	6000	4564	3400	3644	4704	5534	5974	6000	6190	6160	6240	6370	6140	6820	7460	7140	6980	6980	7020	7190	7220	7220
	190	6410	6110	6160	6270	6160	6080	6140	6430	6960	6300	6060	6080	6460	6660	6270	6160	6090	6080	6220	6270	6190	6160	6240	6370	6140	6820	7460	7140	6980	6980	7020	7190	7220	7220
Milner Lo	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	Jan 1	2	3	4	5	6	7	8	9
Milner Canal	134	11.10	11.00	10.90	11.08	11.07	10.90	10.85	10.86	11.15	11.08	10.99	10.79	11.07	11.13	11.12	11.12	11.04	11.01	10.91	11.01	10.96	10.91	10.94	11.00	11.08	11.10	11.02	11.04	11.01	11.01	10.98	11.01	11.06	11.04
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PA	54	54	54	54	54	54	54	54	54	72	82	82	82	56	41	67	91	116	152	175	175	175	190	230	260	260	240	240	260	240	259	259	259	259	259
North Side	61	61	61	61	61	60	61	60	60	62	62	61	61	62	62	62	61	61	62	59	61	61	61	61	61	61	61	61	61	61	61	62	62	62	62
North Side Canal Co	110	3090	3050	3020	3110	3080	2990	2970	2990	3130	3090	3020	2930	3070	3100	3100	3100	3070	3030	3010	3030	2940	2910	2870	3070	3070	3090	3030	3070	3070	3030	3030	3050	3080	3140
	225	3205	3165	3135	3225	3194	3105	3084	3104	3264	3334	3163	3073	3188	3203	3229	3252	3247	3244	3244	3251	3196	3161	3141	3341	3341	3324	1064	1084	1474	1084	400	372	400	400
	375	1161	2765	2335	2825	2839	2759	2738	2704	1970	580	0	0	100	1634	2834	2559	1543	410	270	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Twin Falls Canal Co.	200	2044	400	400	400	355	346	346	400	1244	2654	3163	3073	3000	1564	400	694	1704	2634	2974	3000	3196	3161	3141	3341	3324	2980	3100	3000	3000	3000	3000	3000	3000
	800	3000	3000	3000	3000	2660	2599	2595	2000	3000	3000	3130	3040	3000	3000	3000	3000	3000	3000	3000	3000	3040	3020	2980	0	0	0	180	340	410	500	580	840	370	530
	90	80	60	50	90	410	421	395	30	240	220	0	0	110	170	150	100	70	60	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Milner Low Lift Canal	190	3080	3060	3050	3090	3070	3020	2990	3030	3240	3220	3130	3040	3110	3170	3150	3100	3070	3060	3030	3060	3040	3010	2980	3100	3180	3340	3410	3500	3500	3480	3470	3530	3530	3530
	132	128	128	128	126	126	126	126	122	122	134	133	128	138	130	140	137	137	137	115	138	122	128	134	137	140	142	142	133	140	118	147	147	144	144
	132	128	128	128	126	126	126	126	122	122	134	133	0	138	130	140	137	137	137	115	138	0	0	0	0	0	140	142	142	133	140	118	147	147	144
Twin River at Milner	0	0	0	0	0	0	0	0	0	0	0	0	128	0	0	0	0	0	0	0	0	133	128	134	137	0	0	0	0	0	0	0	0	0	0
	126	12	14	11	14	13	11	11	11	170	73	0	0	12	158	16	14	13	13	13	12	12	14	11	14	13	13	12	14	13	11	12	12	12	12
	126	12	14	11	14	13	11	11	11	170	73	0	12	11	158	16	14	13	13	13	12	0	0	0	0	13	13	12	14	13	11	12	12	12	12
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	11	14	0	0	0	0	0	0	0	0	0	0

DAILY TABULATION OF STORED AND NATURAL FLOW

Note: All quantities in sec

Note: All quanities in sec. ft. unless otherwise stated.

9	30	28	29	30	31	Aug 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	2	[illegible]
990	814700	577940	565440	553660	541490	529310	517470	506,690	494550	481550	471550	469790	456550	440590	[illegible]	423150	414810	408550	406320	404750	403630	405190	405650	405410	405180	405410	405180	405180	396060	5473	[illegible]
	892	6095	6302	5939	6136	6136	5974	5737	5818	6050	5546	5430	5156	5047	4795	3983	4205	3156	1124	742	565	227	0	0	0	0	0	0	1573	13	[illegible]
	2538	1315	1048	1471	1254	1274	1436	1673	1332	480	1164	950	902	753	1035	1707	855	454	1336	1338	895	737	876	833	771	705	576	0	907	7	[illegible]
60	3430	7410	7370	7410	7390	7410	7410	7410	7350	7030	6710	6380	6060	5800	5860	5640	5060	3610	1460	2130	1460	964	876	833	771	705	576	1260	1480	215	[illegible]
	0	15	15	10	5	5	5	5	5	3	3	3	5	5		5	5	5	5	5	5	5	5	5	5	5	5	5	5		[illegible]
1	892	6110	6317	5949	6141	6141	5979	5742	5823	6053	5349	5433	5163	5052	4784	3488	4210	3161	1124	797	570	232	5	5	5	5	5	5	1578	136	[illegible]
	22	153	158	149	154	154	149	144	146	151	139	136	129	119	120	100	105	79	28	20	14	6	0	0	0	0	0	0	39	3	[illegible]
20	July 1	29	30	31	Aug 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	2	[illegible]
	870	5957	6154	5800	5987	5987	5830	5598	5677	5902	5410	5247	5034	4926	[illegible]	3888	4105	3082	1101	777	556	226	5	5	5	5	5	5	1534	132	[illegible]
	11051	2558	5256	5714	5627	5728	6085	6116	6037	5612	5603	5317	5580	5687	5844	6926	6502	7126	7735	7710	6840	6594	6115	5905	5645	5445	5245	5145	5171	48	[illegible]
122	11421	11515	11515	11514	11614	11715	11915	11714	11714	11514	11013	10614	10614	10613	10513	10814	10607	10208	8836	8497	7346	6820	6120	5910	5650	5450	5300	5150	6710	61	[illegible]
48	38	2008	2086	2064	1524	1278	1183	1235	1201	1157	1074	1048	1090	1044	715	591	91	25	1	47	0	0	0	0	0	0	0	0	578	69	[illegible]
34	7782	5626	5456	5341	[illegible]	5261	5494	5441	5611	5587	5432	5610	5681	5559	[illegible]	5674	5744	4880	4489	4231									4634	46	[illegible]
79	7860	7634	7544	7405	[illegible]	6534	6677	6676	6812	6744	6506	6658	6623	6403	[illegible]	6265	5835	4905	4490	4278	3957	3828	3708	3774	3906	4177	4425	4501	5210	535	[illegible]
	42	241	301	283	292	292	285	273	277	288	264	258	246	240	228	190	200	150	54	38	27	11	0	0	0	0	0	0	75	6	[illegible]
39	512	431	426	422	431	462	454	459	458	472	490	508	539	544	562	561	660	970	1150	1210	1260	1200	1160	1130	1040	1070	1040	929	940	86	[illegible]
21	2	30	31	Aug 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	2	[illegible]
45	750	3658	3770	3453	4171	4417	4362	4090	4194	4457	4072	3941	3698	3642	3706	3107	3814	2907	1046	692	529	215	5	5	5	5	5	5	888	56	[illegible]
445	4380	1322	1360	1817	1829	1843	2078	2220	2111	1763	1748	1549	1431	2230	2484	3743	3926	4433	6254	6278	5781	5325	4815	4265	3655	3195	2835	2505	1972	18	[illegible]
00	5130	4980	5130	5270	6000	6310	6440	6310	6310	6220	5820	5540	5630	5880	6140	6900	7740	7840	7300	6970	6310	5540	4820	4270	3660	3200	2840	1510	1960	13	[illegible]
	0	1411	1411	1442	1430	1309	863	833	798	768	768	1130	1024	598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	[illegible]
		1155	1156	1159	1109	1040	984	855	865	952	961	944	1308	1808																16	[illegible]
53	3309	2566	2567	2601	2539	2349	1847	1688	1655	1720	1729	2074	2332	2406	2340	2194	1832	1467	1440	1443	1426	1340	1317	1473	1837	2130	2248	2247	2227	24	[illegible]
3	45	135	142	121	164	196	210	195	205	221	198	172	160	183	212	186	224	174	63	42	32	13	0	0	0	0	0	0	53		[illegible]
42	705	2112	2217	1890	2577	2922	3289	3062	3204	3468	3106	2689	2514	2847	3484	2921	3585	2733	983	650	497	202	5	5	5	5	5	5	835	-1	[illegible]
62	945	28	33	520	433	488	1151	1388	1296	942	794	621	756	284	26	1449	2205	3797	5047	5110	4693	4278	3615	2735	1765	828	597	218	-718	2	[illegible]
20	1650	2140	2250	2410	3010	3410	4440	4450	4500	4410	3900	3310	3270	3150	3510	4370	5740	6530	6030	5760	5140	4480	3620	2740	1770	833	602	223	117	16	[illegible]
99	47	57	37	53	145	176	206	237	219	193	54	14	95	238	256	369	456	573	388	447	481	456	354	220	105	77	203	178	72		[illegible]
	705	2140	2250	2410	3010	3850	4440	4450	4500	4410	3900	3959	2514	2861	3484	2921	3585	2732	983	650	497	202	5	5	5	5	5	5	117	16	[illegible]
	1345	220	130	130	80	50	20	240	190	240	300	621	1066	739	476	1769	2325	4208	5477	5500	5273	4828	4235	3375	2395	1335	1025	697	261	26	[illegible]
80	2050	2360	2390	2540	3090	3900	4460	4690	4690	4650	4200	3680	3580	3600	3450	4690	5910	6940	6460	6150	5770	5030	4240	3380	2400	1340	1030	702	378	36	[illegible]
2	3	31	Aug 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	2	[illegible]
30	[illegible]	772910	763170	753070	746710	741440	736520	731460	728100	724590	721430	716510	712390	709990	708640	710690	715810	723530	730580	737930	741440	742490	744250	741090	736170	727750	719620	708240	700100	690	[illegible]
60	5745	6830	6960	7090	7140	7040	6910	6440	6160	5910	5910	5449	4804	4931	3226	2181	1155	0	0	0	0	0	195	1745	3035	4095	4405	4733	5169	51	[illegible]
30	4095	2970	2880	2880	2830	2800	2770	2990	2940	2990	3050	3371	3816	3489	4414	4519	5075	5950	5770	5800	6020	6670	6985	6125	5145	4085	3775	3447	3011	30	[illegible]
90	9840	9800	9840	9970	9970	9840	9680	9430	9100	8900	8860	8820	8620	8420	7640	6700	6230	5950	5770	5800	6020	6670	7180	7870	8180	8180	8180	8180	8180	814	[illegible]
3	4	Aug 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	[illegible]
70	92860	93740	94250	94940	95670	95790	95910	95410	95430	94140	94020	93790	93900	95190	96630	96510	95910	94720	94250	92860	91690	91460	91460	92510	93040	93790	93550	93400	93790	940	[illegible]
10	1610	1560	1400	1270	1330	1360	1360	1350	1350	1350	1260	1180	1160	744	466	525	650	700	698	848	1090	1240	1430	1470	1490	1490	1490	1520	1540	15	[illegible]
00	1100	1120	1080	1060	1060	1070	1050	1040	1030	1020	998	980	954	851	620	407	440	467	485	545	647	828	914	992	1040	1030	1040	1050	1060	10	[illegible]
10	2710	2670	2480	2330	2390	2430	2410	2390	2380	2370	2258	2160	2119	1650	1086	932	1090	1167	1183	1343	1787	2118	2344	2462	2530	2520	2550	2570	2600	26	[illegible]
84	2015	2670	2480	2330	2390	2430	2410	2390	2380	2370	2258	2160	1703	1561	72	0	0	0	0	0	0	0	349	736	804	1757	2155	2523	2600	26	[illegible]
26	645	0	0	0	0	0	0	0	0	0	0	0	416	98	1014	932	1090	1167	1183	1393	1787	2118	1985	1726	1720	763	375	47	0	0	[illegible]
186	3370	4140	4280	4230	4250	4220	4080	3750	3860	3840	3520	3094	2670	2040	1840	1673	955	0	0	0	0	0	0	541	1571	1838	2010	1960	2099	19	[illegible]
384	3400	2470	2880	2880	2830	2800	2770	2990	2940	2940	3050	3371	3400	3400	3400	3587	3985	4850	4780	4700	4900	4970	4990	4349	3414	3322	3400	3400	3011	30	[illegible]
90	6770	7110	7160	7110	7090	7020	6950	6740	6800	6890	6570	6410	6030	5440	5240	5260	4940	4850	4780	4700	4900	4970	4990	4990	4990	5160	5410	5360	5110	49	[illegible]
4	5	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	[illegible]
04	11.01	11.02	11.06	11.11	11.11	11.07	11.00	10.94	10.94	11.01	11.04	11.04	11.03	10.90	11.02	11.00	11.00	11.05	10.96	10.89	10.99	10.98	11.00	10.97	10.90	10.44	11.04	11.01	10.91	10.	[illegible]
0	6	18	18	18	18	18	18	18	18	18	18	7	0	0	0	0	0	0	0	0	15	20	20	20	20	20	20	20	20		[illegible]
60	259	364	364	364	364	364	364	364	364	364	364	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		[illegible]
61	61	60	61	61	61	61	60	60	60	59	59	60	62	56	48	48	47	47	44	43	43	43	48	53	61	63	62	62	61	6	[illegible]
30	3030	3040	3110	3130	3120	3080	2990	2920	2840	2900	2780	2750	2710	2620	2640	2580	2530	2490	2420	2390	2360	2250	2260	2240	2250	2260	2280	2260	2240	22	[illegible]
91	3350	3514	3537	3555	3545	3505	3414	3344	3264	3223	3203	2946	2772	2676	2688	2628	2577	2537	2464	2433	2403	2243	2308	2313	2311	2323	2342	2322	2301	22	[illegible]
87	2950	3164	3196	3216	3212	3175	3080	2942	2418	2871	2844	2544	2372	2276	2288	2004	1345	0	0	0	0	0	0	752	1737	1923	1942	1923	1947	19	[illegible]
84	400	350	334	334	333	330	326	352	346	352	354	347	400	400	400	624	1183	2537	2464	2433	2403	2243	2308	1556	574	400	400	400	354	3	[illegible]
00	3000	2620	2541	2541	2497	2470	2444	2638	2594	2638	2641	2979	2620	2610	3000	2950	2740	2800	2660	2550	2720	2780	2850	2830	2830	2910	3000	3000	2657	26	[illegible]
00	480	450	1069	1069	1083	1090	1086	872	466	912	834	506	0	0	190	0	0	0	0	0	0	0	0	0	0	0	140	150	343	3	[illegible]
00	3480	3570	3610	3610	3580	3560	3530	3510	3560	3560	3530	3480	2620	2610	3190	2450	2790	2800	2660	2550	2720	2780	2850	2830	2830	2910	3140	3150	3000	29	[illegible]
46	118	134	92	158	145	153	160	160	132	154	151	124	107	29	0	0	62	65	98	105	111	114	108	117	116	111	96	101	114	11	[illegible]
46	118	134	92	158	145	153	160	160	132	154	151	124	107	18	0	0	62	65	98	105	111	114	108	117	116	111	96	101	114	1	[illegible]
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		[illegible]
13	11	11	16	15	16	13	11	11	12	13	13	13	1380	402	13	13	13	15	12	11	11	12	12	13	15	12	11	11	12		[illegible]
13	11	11	16	15	16	13	11	11	12	13	13	13	900	12	13	0	0	0	0	0	0	0	0	0	0	0	11	11	13		[illegible]
0	0	0	0	0	0	0	0	0	0	0	0	0	380	390	0	13	13	15	12	11	11	12	12	13	15	12	0	0	0		[illegible]



1930

NAME	May 20	21	22	23	24	25	26	27	28	29	30	31	June 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
POPLAR IRR. DIST.																																					
PROGRESSIVE IRR. DIST.																																					
FARMERS FRIEND																																					
ENTERPRISE																																					
NELSON																																					
MATTSON - CRAIG																																					
ARNSBERGER																																					
HARRISON																																					
RUDY																																					
BURGESS																																					
LOWDER																																					
SUNNYDELL IRR. DIST.																																					
LENROOT																																					
REID																																					
DILTS																																					
ENTERPRISE IRR. DIST. (a)																																					
TWIN GROVES (a)																																					
BUTTE & MARKET LAKE																																					
OSGOOD																																					
BEAR ISLAND																																					
SMITH																																					
KENNEDY																																					
IDAHO IRR. DIST.																																					
MARTIN																					15	30	30	30	30	0	0	0	30	30	31	30	30	30	30	0	0
NEW SWEDEN IRR. DIST.																						16	0	13	5	0	0	0	67	60	31	60	54	46	14	0	0
CITY OF IDAHO FALLS																																					
WOODVILLE																																					
SNAKE RIVER VALLEY IRR. DIST.																																					
TOTAL HEISE TO WOODVILLE																					15	46	30	43	35	0	0	0	97	91	111	90	84	76	44	0	0
BLACKFOOT																																					
CORBETT																																					
PEOPLES																																					
ABERDEEN																																					
TREGO																																					
TOTAL WOODVILLE TO BLACKFOOT																																					
									744	1230	2100	2574	2640	2070	924	954	410	984	1150	2190	2565	2700	2690	2680	2595	934	904	0	0	32	80	410	934	684	534	384	308
Minidoka Canals									72	78	91	97	101	122	132	132	137	132	128	128	128	126	126	126	126	122	122	134	133	0	110	130	140	137	127	137	135
Milner Low Lift Irr. Dist.			19	26	27	53						20	0	179	100	110	110	90	80	60	50	90	410	421	395	30	240	270	0	0	110	170	150	100	70	60	30
Twin Falls Canal Co.			570	735	896	0	0	1544	2365	2619	2633	2776	2793	2710	851	225	1161	2765	2735	2815	2839	2759	2738	2704	1970	500	0	0	100	169	289	255	1543	610	270	3
North Side Canal Co.																																					
New Divisions (U.S.)																																					
Idaho Power Co. (b)																																					

(a) Henrys Fork Canals one day later than actual draft (b) Discharge past Milner here listed 2 days earlier, corresponding to American [illegible] dates.

STORED WA[TER] D[...]

Sec[...]

17	18	19	20	21	22	23	24	25	26	27	28	29	30	July 1	2	3	4	5	6	7
																				24
																			49	92
																			31	29
																				73
																			23	25
														19	105	0	0	54	145	141
0	30	30	30	30	30	0	0	0	0	16	16	28	28	28	28	0	0	0	0	20
0	58	60	54	46	14	0	0	0	0	0	5	23	17	31	40	0	0	0	0	0
																			95	49
0	88	90	84	76	44	0	0	0	0	16	21	51	45	78	173	0	0	54	343	453
0	854	910	834	684	534	384	308	0	0	0	0	904	944	964	964	984	2015	2700	2412	2352
0	138	130	140	137	137	137	115	138	0	0	0	0	140	146	146	133	146	118	167	167
0	110	170	150	100	70	60	30	60	0	0	0	0	280	340	410	500	500	480	677	550
0	188	1639	2829	2558	1543	610	270	256	0	0	0	0	567	2337	2257	1917	2387	2950	2969	2971
																		6	6	6

8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
24	24	24	24	24	24	24	24	21	19	21	19	20	21	19	16	18	16	17		15	15
106	116	107	117	152	151	136	152	148	154	159	155	155	137	148	149	154	155	148		81	98
14	42	34	32	50	38	30	34	38	38	45	34	40	36	34	40	39	39	40		36	44
		74	71	0	0	36	36	37	157	158	160	160	154	135	121	119	120	120		117	119
								0	0	0	0	2	4	4	2	0	0	0		0	0
		4	4	4	4	2	2	0	0	0	0	0	0	0	2	4	4	4		4	4
										154	175	169	166	162	169	164	169	166		51	74
30	45	43	43	43	45	39	45	49	49	49	49	49	46	45	47	48	47	43		43	41
									166	170	170	178	170	170	170	174	130	99		107	87
69	54	63	63	62	63	0	20	22	14	13	6	9	5	1	4	30	37	25		23	26
0	25	133	133	19	22	70	74	75	76	72	75	77	74	66	71	95	93	94		95	95
																				14	28
															193	263	195	222		123	184
																					33
	82	81	84	84	84	83	82	82	85	87	90	86	86	84	90	85	86	87		84	86
			4	0	0	0	0	3	4	3	4	0	0	0	0	0	0	3		3	4
	1	1	1	0	0	0	1	0	0	1	1	0	0	0	1	0	1	1		0	1
146	165	154	141	140	140	137	141	142	141	131	139	140	126	136	133	123	134	170		122	139
28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	17	17	17		17	17
107	132	149	147	133	137	147	147	153	152	154	145	156	129	134	131	539	537	519		520	49[...]
	2	2	2	0	2	2	2	2	2	2	0	0	2	2	2	2	2	2		2	
	34	42	29	6	4	4	23	20	13	12	94	89	87	74	93	92	91	84		81	
69	83	59	449	81	53	43	51	471	473	473	463	419	405	373	329	331	335	339		335	
593	833	998	1372	826	795	781	862	1291	1571	1732	1807	1777	1676	1615	1791	2297	2208	2200	673	1975	
											396	116	20	20	401	407	405	409	485	405	
										587	1170	1120	1080	1080	1150	1170	1140	1090	1060	1030	
										587	1566	1236	1100	1100	1551	1577	1545	1499	1465	1435	
2710	2720	2720	2720	2720	2670	2610	2640	2690	2690	2700	2670	2650	2650	2670	2670	2680	2680	2630	2570	2540	
166	146	162	153	154	154	154	150	151	154	154	156	157	157	159	154	147	161	160	159	158	
630	869	966	1211	1280	1259	1259	1222	1044	1128	1012	912	982	922	1053	1237	1121	928	881	1156	1216	
3001	3074	3090	3143	3162	3172	3182	3139	3078	3041	3086	3026	3146	3142	3170	3224	3169	3142	3124	3194	3223	
6	6	6	6	6	6	6	6	10	10	10	10	10	14	14	14	15	15	15	15	15	

Falls dates,

TER DELIVERIES

Ft.

	27	28	29	30	31	Aug 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	Sept 1	2
18	15	15	15	15	14	14	15	15	14	14	14	13	14	14	13	13	14	7	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	5	8	8
116	83	98	81	84	95	92	95	84	48	0	0	0	0	10	4	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	57	59	0	0	0
36	36	44	34	38	40	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
119	117	119	118	119	120	120	116	116	114	114	112	112	112	113	111	114	0	0	0	0	0	0	0	0	0	0	0	0	0	106	97	102	107	118	128	120	114	114
0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4	4	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	3	7
			2	4	5	5	0	0	0	0	0	0	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	51	74	173	166	134	95	97	87	85	85	80	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	43	41	43	44	43	43	43	37	36	37	34	34	76	80	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	13	17	11	11
103	107	87	118	103	150	126	126	118	122	99	75	75	34	34	35	34	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	4	4	15	26	23	25	24	24	71	71	68	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	83	91	83	60	60	60
25	23	26	26	29	26	15	0	0	0	8	4	14	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	95	95	94	94	0	48	78	78	77	78	75	72	81	15	17	17	19	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	39	0	0
															92	98	77	0	0	0	0	0	0	0	0	0	0	0	0	34	24	26	54	74	92	97	67	39
	14	28	28	28	30	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
238	223	189	158	138	136	164	223	271	263	261	243	175	180	182	64	36	62	25	1	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		33	39	46	47	76	95	96	98	104	108	108	110	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	84	86	88	86	88	88	88	88	54	85	84	83	83	83	84	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	3	4	0	0	0	0	0	3	0	4	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	1	1	0	0	0	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	122	139	140	152	126	52	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	59	6	10	0	0	0
17	17	17	17	17	17	17	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	17	17	17	17
3115	510	495	495	490	78	53	35	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	42	38	44	29	32	0	0	0
5	2	2	2	2	2	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	81	78	77	77	84	85	51	51	62	60	49	47	51	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	88	96	58	57
337	335	333	337	331	275	154	36	119	202	183	172	207	224	185	167	125	0	0	0	0	0	0	0	0	0	0	0	0	0	333	312	268	259	280	280	244	229	227
1672	1975	2008	2088	2064	1524	1278	1183	1235	1201	1157	1074	1048	1090	1044	735	591	91	25	1	47	0	0	0	0	0	0	0	0	0	576	698	760	983	991	1062	883	918	789
				0	27	27	12	11	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	42	42
405	405	400	401	401	405	409	386	22	27	22	22	22	396	403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	346	101	353	371	373	373
1060	1030	1010	1010	1010	1010	994	911	830	798	768	746	746	734	621	598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	734	484	308	431	648	665	662
1465	1435	1410	1411	1411	1442	1430	1309	863	833	790	768	768	1130	1024	598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	734	830	409	784	1055	1080	1077
2570	2540	2550	2680	2710	2670	2480	2330	2390	2430	2410	2390	2380	2370	2358	2160	1703	1561	72	0	0	0	0	0	0	0	349	736	804	1757	2155	2523	2600	2600	2560	2470	2470	2530	25
159	158	146	162	147	161	134	92	158	145	153	160	160	132	154	151	129	107	29	0	0	62	65	98	105	111	119	108	117	116	111	96	101	114	114	118	120	119	1
1156	1216	1101	1089	998	986	950	1069	1069	1083	1090	1086	872	966	922	839	506	0	0	100	0	0	0	0	0	0	0	0	0	0	0	140	150	343	311	331	530	504	5
3194	3223	3209	3178	3179	3188	3164	3196	3216	3212	3175	3088	2992	2918	2871	2844	2544	2372	2376	2308	2084	1395	0	0	0	0	0	0	757	1737	1923	1942	1922	1947	1937	1913	2011	2028	20
15	15	15	15	15	18	18	18	18	18	18	18	18	18	18	18	7	0	0	0	0	0	0	0	15	20	20	20	20	20	20	20	20	20	20	20	20	20	2

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	Total Sec. Ft.	Total Ac. Ft.	Subscribed Water Equiv. A.F.	Subscribed Water Right. A.F.	J.L. Equiv. Am. Falls Rt.	Total J.L. Water	Am. Falls Water Acc. Ft.	J.L. Water Acc. Ft.	Total Acc. Ft.
1	4	4	1	1	0	0	0	0	0	0	0	2	2	2	0	0	0	3	6	6	7	6	6	0	0	0	0	0	0	767	1521	1634	1200	793	[illegible]			
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3907	7750	8648	0	14609	[illegible]			
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	932	1850	1994	2000	0	[illegible]			
18	108	105	105	104	0	0	0	0	0	0	0	0	0	0	0	0	58	55	100	130	79	82	85	85	80	80	0	0	0	5994	11889	12816	6100	10509	[illegible]			
2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	57	[illegible]	0	0	0			
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	182	[illegible]	0	0	0			
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	34	[illegible]	0	0	0			
13	4	13	11	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	87	87	82	82	0	0	0	3890	7716	8318	5000	11994	[illegible]			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	0	0	1582	3139	3382	2000	2000	[illegible]			
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	95	87	0	0	0	0	0	0	0	0	3970	7840	8505	5120	7496	[illegible]			
7	7	8	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196	393	424	1040	0	[illegible]			
8	37	31	18	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	21	21	21	21	6	0	0	0	0	1194	2378	2563	4000	0	[illegible]			
5	71	49	54	65	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	25	0	0	0	0	0	0	0	0	3585	7111	7666	3000	4504	[illegible]			
																														0	0	99	0	3002	[illegible]			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	284	306	0	1034	[illegible]			
23	123	121	129	107	126	101	100	99	99	97	97	97	97	97	97	97	48	0	33	78	0	91	95	0	0	0	0	0	0	7491	14858	12017	0	12000	[illegible]			
0	52	51	54	54	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	54	54	54	0	0	0	0	0	1730	3431	3699	0	4925	[illegible]			
																														0	0	0	0	3002	[illegible]			
64	64	64	64	64	68	68	66	66	66	66	66	66	64	64	61	60	60	61	61			63	63	66	66	65	64	0	0	5244	10401	11212	1720	15852	[illegible]			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	55	109	118	0	225	[illegible]			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	18	36	39	0	79	[illegible]			
																														0	0	0	355	0	[illegible]			
0	31	10	0	0	0	0	0	0	0	0	0	0	0	0	0	37	61	0	0	0		0	0	0	0	0	0	0	0	4260	8450	9109	0	26986	[illegible]			
7	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	0	0	1756	3483	3755	1500	2250	[illegible]			
13	441	448	450	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8227	16318	17591	5000	28773	[illegible]			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	91	[illegible]	0	0	0			
8	58	54	63	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	57	57	57	28	28	0	0	0	0	2883	5718	6164	0	9000	[illegible]			
34	253	252	244	145	180	175	0	0	0	0	0	0	0	0	0	304	244	246	212	95	100	85	44	94	89	81	0	0	0	14684	29126	31398	15000	27643	[illegible]			
57	1279	1233	1222	652	471	361	183	182	182	180	182	182	180	178	574	487	549	724	602	579	572	439	381	369	169	0	0	0	0	72707	144214	151462	53035	186676	239711			
																														0	0	4000	0	15033	[illegible]			
3	36	38	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	28	28	0	0	0	0	0	0	407	807	820	0	4000	[illegible]			
7	369	379	353	353	0	0	0	0	0	0	0	0	0	0	0	0	0	258	169	174	109	238	295	296	296	0	0	0	0	11883	23569	25407	8000	22519	[illegible]			
46	587	587	572	550	0	0	0	0	0	0	0	0	0	0	0	0	333	232	240	281	497	621	621	621	621	0	0	0	0	34347	68227	73548	42685	41333	[illegible]			
																														0	0	0	0	1462	[illegible]			
16	992	1004	945	903	0	0	0	0	0	0	0	0	0	0	0	0	333	490	409	453	615	887	944	917	917	0	0	0	0	46697	92603	103825	50685	84347	135032			
																																	54787			321023	4775
																																	0			34113	
30	2570	2478	2380	2280	2220	2032	1590	1226	1346	1489	1566	1576	1074	901	714	694	677	759	694	602	293	283	281	285	0	0	0	201795	400260					131185	784
6	108	100	80	68	87	87	86	106	108	108	83	71	76	80	79	79	85	91	70	53	73	74	76	78	79	80	81	14595	28949				89430			244478	2604
10	206	126	194	233	240	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47977	95163				298730			469773	
26	1980	1980	1981	1901	1921	1891	1788	1778	1818	1826	1833	1819	1715	1085	1082	1022	1012	982	1012	1202	1242	1260	1275	1285	1165	913	0	253119	502062				0			45000	
8	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	40	40	40	42	40	40	45	45	45	45	45	45	1568	3110				0				
													348	946	1720	1390	1070	592	468	409	443	122	46	59	80	1430	1430	277	10960	21741				Am. Falls Dist. (Surplus)		278	

17	18	Seasonal right A.F.	Am. Falls Seasonal Right Ac. Ft.	Am. Falls Eqm. J.L. right Ac. Ft.	Total Seasonal Rts. at Am. Falls A.F.	Am. Falls Res. Losses A.Ft.	Stored water waste past Milner A.Ft.	Am. Falls rights holdover Sept. 30 Ac.Ft.
		1993						354
		609						5961
		000						0
		609						3793
		0						0
		0						0
		0						0
		994						8676
		1000						0
		2616						4111
		1040						0
		4000						0
		4504						0
		1002						2903
		034						728
		1000						0
		1925						0
		1002						3002
		572						6360
		225						107
		79						40
		355						0
		986						17877
0	3	3750						0
0	5	3773						16182
		0						0
		1000						2836
		2643						11245
0	8	9711						84.175
		5033						11033
		4000						3130
		0519						5112
		4018						10470
		1462						1462
		5032						31207
						Total above	Clough's	115382
0	2		321023[m]	47755	368778[m]	4790	568	48010
0	1		34113	0	34113	510	71	4583
0	1		151185	78401	229586	2250	3564	50208
0	10		299978	260433	560411	4460	1707	19957
			469773	0	469773	7010	8	382283
			45000	0	45000	0	0	9459
		(Surplus)	278		Total	19020	5918	n278
						Am. Falls Dist. #1		Surplus

Total

1930 Plate 10

Notes

a. Includes 196 ac.ft. sold to Mellson-Craig and 98 ac.ft sold to City of Idaho Falls

b. Included in Reid Canal Co. charge

c. Included in Progressive Irr. Dist. charge

d. Includes 62 ac.ft. sold to Nelson and 37 ac.ft sold to Arnsberger

e. Excludes 4000 ac.ft. purchased from Blackfoot canal

f. Includes 4000 ac.ft. sold to Enterprise Irr. Dist.

g. Leased from U.S. Govt.

h. Twin Lakes storage

i. Includes 245 ac.ft leased by U.S. Govt. to Upham and Rowbury

k. Includes 3,371 ac.ft. under 1925 contract, 2086 ac.ft. under 1927 contract and 35,876 ac.ft. in Am. Falls Dist.

l. Actual right of 61,957 ac.ft. less 7,170 ac.ft. 1930 seasonal leases above Blackfoot

m. Includes 50,000 ac.ft. in Am. Falls and 271,023 ac.ft. transfer from Jackson Lake of which 7,170 ac.ft. represents seasonal leases by U.S. Govt. Does not include 65,400 ac.ft. donated by U.S. Govt. for storage used prior to June 15, nor 9,500 ac.ft. available for Minidoka project during season as net gain Neeley to Milner, nor 9,950 ac.ft. used from Lake Walcott between May 20 and Sept. 16.

o. Includes Hillsdale Irr. Dist. right of 41,146 ac.ft. but does not include 11,960 ac.ft. carried thru Milner North Side for U.S. Govt leases to Hansen and Am. Falls Res. Dist. #2

p. Does not include 13,800 ac.ft. accumulated in Lake Walcott Sept. 16 - Oct. 1

r. Includes 65,400 ac.ft. donated to Minidoka canals for use prior to June 15 and 11,960 ac.ft. leased to Hansen and Am. Falls Res. Dist. #2 for delivery thru Milner N.S. Canal

s. 11,681 ac.ft. for Hillsdale District and 8,276 ac.ft. for 1st Seg. pumps

u. Used for puddling in Gooding Canal

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR MAY 1936

NAME OF CANAL	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	TOTAL
FALL RIVER CANAL																																
YELLOWSTONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIFIELD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HARVSVILLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ABOVE SQUIRREL																					1	1	1	1	1	1	1	1	1	51	101	101
FARMERS OWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	3	3	4	4	4	5	5	5	5	5
ALMY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	4	4	4	4	4	4
ENTERPRISE	100	100	100	100	99	99	99	99	99	99	105	111	117	123	128	133	138	138	138	138	138	138	139	140	140	91	44	74	121	148	148	3584
BELL	8	9	8	7	7	6	4	1	1	1	1	1	1	1	1	2	5	6	7	7	8	7	5	3	4	5	6	7	8	8	8	153
FALL RIVER	270	271	266	262	257	253	200	147	144	142	170	200	230	257	290	320	340	360	380	400	420	360	310	257	301	344	399	414	429	429	429	9251
McBEE	5	5	5	5	6	6	5	5	3	1	1	1	1	1	2	2	3	4	6	7	8	7	5	4	4	4	5	5	5	5	4	130
CHESTER	74	73	75	75	75	76	74	73	65	57	58	58	59	60	58	56	54	61	68	75	82	78	74	70	73	76	79	82	84	84	84	2140
SILKEY	12	12	14	16	18	20	17	13	10	7	7	7	8	8	8	4	0	0	0	0	0	0	4	8	12	16	20	23	26	27	27	340
CURR	43	43	43	44	45	45	42	40	38	36	34	31	28	26	30	30	30	30	30	30	30	30	30	35	36	38	40	42	44	46	48	1157
WHITE	4	4	5	5	6	7	5	3	2	1	1	1	1	1	1	1	1	2	4	5	6	6	5	5	5	5	5	5	5	6	6	114
TOTAL SQUIRREL TO CHESTER	517	518	517	515	514	513	447	382	363	345	378	411	446	478	514	550	573	603	635	664	695	631	577	528	582	587	607	661	732	763	764	17015

HENRYS FORK CANALS

DEWEY	16	16	16	16	16	16	15	15	15	15	15	15	15	14	15	15	15	15	15	15	15	15	16	18	18	18	18	18	18	18	18	495
LAST CHANCE	71	71	69	66	64	62	60	59	60	62	63	65	66	68	67	66	66	65	64	63	63	62	62	71	71	71	71	71	71	71	71	2052
ST. ANTHONY UNION	415	415	458	502	504	507	500	493	496	500	503	510	517	524	523	522	521	526	530	535	539	525	512	499	514	540	534	534	534	533	528	15885
FARMERS FRIEND	220	210	210	200	190	178	147	140	133	126	142	158	175	193	210	210	210	210	210	210	227	197	167	172	178	183	188	193	198	180	163	5238
TWIN GROVES	120	120	121	116	112	108	107	107	113	119	125	131	137	142	141	140	140	139	138	137	137	136	135	136	136	137	138	138	139	140	142	4037
SALEM UNION	0	0	0	66	132	170	210	205	200	195	199	203	208	213	216	220	223	226	229	232	235	222	210	214	218	222	226	230	233	230	227	5814
TOTAL ASHTON TO ST. ANTHONY	842	842	874	966	1018	1041	1039	1019	1017	1017	1047	1082	1118	1154	1172	1173	1175	1181	1186	1192	1216	1157	1102	1110	1145	1173	1180	1184	1198	1172	1149	33947
EGIN	300	315	300	300	300	315	328	327	327	326	328	329	0	0	0	0	296	301	322	350	365	360	362	338	351	362	351	351	353	355	351	8807
ST. ANTHONY UNION FEEDER	100	101	106	112	118	123	41	0	36	93	45	117	0	0	0	49	98	105	103	105	107	83	60	70	107	103	107	110	113	117	120	2387
INDEPENDENT	305	305	315	325	335	347	345	314	288	262	265	268	102	122	142	163	184	251	271	307	343	314	286	318	331	309	331	340	350	357	350	8255
CONSOLIDATED FARMERS	210	213	216	220	233	235	247	247	247	242	242	242	242	242	242	230	209	181	162	135	147	206	296	304	281	201	245	247	274	296	304	7376
TOTAL ST. ANTHONY TO RESBURG	915	934	937	965	986	1020	961	888	898	903	930	956	344	364	384	442	787	838	858	897	1012	1043	1004	889	1070	975	1034	1048	1040	1125	1135	27621

TETON RIVER CANALS

SIDDOWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	12	13	13	13	14	14	15	15	16	16	17	17	182
WILFORD	97	97	97	96	96	96	96	96	96	96	96	96	96	96	96	144	184	189	189	189	189	189	140	142	143	145	146	149	100	103	100	4488
TETON IRRIGATION	12	12	12	12	12	12	12	12	12	14	15	16	17	18	19	21	23	24	25	27	45	61	60	60	54	50	57	56	64	71	66	985
GOOD LUCK	6	6	6	6	6	6	5	5	5	5	5	5	5	5	16	26	26	26	26	26	26	26	26	27	28	29	30	31	32	34	33	543
PIONEER	11	11	11	11	11	10	10	10	10	10	10	12	13	14	15	16	17	18	19	19	19	19	20	22	24	26	30	30	30	40	34	574
STEWART	6	6	6	6	6	6	7	7	7	7	7	7	7	7	20	30	30	30	30	30	30	34	35	34	33	33	31	30	30	24	27	384
PINLOCK BYINGTON	10	10	10	10	10	10	10	9	9	9	9	9	9	9	10	10	11	13	12	12	13	13	13	13	13	14	15	15	15	15	15	409
PINLOCK GARNER	31	31	31	30	30	30	29	29	28	28	28	28	28	29	30	31	32	33	34	35	36	36	37	38	38	39	40	40	41	42	42	1034
TETON ISLAND FEEDER	210	210	212	207	206	203	200	197	194	190	187	184	181	181	181	180	180	180	100	15	15	15	15	15	250	450	450	450	450	467	447	6618
NORTH SALEM	1	2	3	5	6	6	6	6	5	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	33
ROXANA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	20	20	20	20	20	20	20	20	20	20	20	24	24	301
ISLAND WARD	49	45	47	49	50	48	45	42	39	37	35	32	30	30	30	28	27	25	23	21	20	18	16	15	13	12	11	10	9	8	13	872
WOODMANSEE JOHNSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	15	30	30	30	42	44	201
CITY OF RESBURG	41	41	41	41	41	41	41	41	41	41	40	40	46	47	47	48	48	50	50	52	51	51	25	0	0	0	0	7	11	14	26	1088
RESBURG IRRIGATION	145	145	155	170	184	170	160	140	130	120	110	100	96	100	110	120	130	140	150	162	162	162	162	163	175	187	206	220	233	250		4810
TOTAL	613	615	623	646	659	654	633	615	651	574	543	530	524	535	587	651	704	727	650	638	653	653	640	646	703	733	790	811	832	849	[illegible]	[illegible]

DAILY DISCHARGE IN SEC-FT. OF HENRYS FORK CANALS FOR JUNE 1930

FALL RIVER CANALS

NAME OF CANAL	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	Total
YELLOWSTONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIGFELD	4	4	4	4	4	4	4	4	4	7	7	7	7	15	23	23	23	23	23	23	31	38	38	18	16	15	13	8	8	8	336
MARYSVILLE	102	102	126	126	159	179	186	173	193	209	231	237	239	238	238	238	238	238	237	236	235	118	0	0	0	235	224	172	48	0	4955
TOTAL ABOVE SQUIRREL	106	106	130	130	163	183	190	177	197	216	238	244	246	253	261	261	261	261	260	258	256	143	38	18	16	251	236	172	48	0	5303
FARMERS OWN	28	29	31	32	34	35	37	38	40	41	46	46	46	46	46	46	46	46	46	46	52	62	55	56	48	41	46	27	8	3	1196
ALMY	4	4	4	2	3	3	1	4	4	4	5	4	2	2	2	2	2	2	2	2	4	4	4	5	2	2	0	0	0	0	78
ENTERPRISE	148	153	125	70	91	90	82	120	147	151	150	153	153	151	0	71	140	148	152	151	152	155	151	155	152	152	126	73	73	123	3758
BELL	8	6	8	7	7	5	9	11	11	11	11	12	11	9	8	8	7	8	8	5	7	8	7	6	4	2	1	2	4	6	217
FALL RIVER	424	403	391	393	403	374	403	437	434	450	458	473	424	349	464	460	460	471	433	395	462	464	399	391	368	369	366	403	437	424	12347
McBEE	4	3	3	2	3	2	3	5	7	6	7	7	6	5	3	4	4	5	4	2	4	4	3	4	1	0	0	1	5	4	111
CHESTER	84	74	71	63	60	59	58	77	96	106	112	107	100	69	40	32	38	41	82	30	82	86	76	67	31	22	12	6	0	0	1853
SILKEY	28	23	20	17	19	18	20	24	30	32	33	36	32	23	19	23	25	28	24	12	20	28	23	21	13	2	10	11	16	14	644
CURR	50	51	41	40	41	40	38	41	54	58	60	46	34	29	37	40	50	51	40	32	38	42	38	36	32	27	27	37	44	42	1237
WHITE	1	1	0	0	1	1	0	1	0	3	4	4	4	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	31
TOTAL SQUIRREL TO CHESTER	790	748	694	626	662	627	651	758	813	862	886	888	817	735	620	686	772	852	791	675	821	853	756	741	651	617	588	555	587	621	21753

HENRYS FORK CANALS

NAME OF CANAL	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	Total
DEWEY	20	20	21	20	20	19	19	19	19	22	21	20	21	20	19	18	17	18	17	17	23	22	23	23	23	21	21	10	0	0	553
LAST CHANCE	80	73	66	60	63	57	60	64	74	78	80	83	50	60	52	57	54	64	63	51	61	65	66	65	55	42	38	19	0	0	1703
ST. ANTHONY UNION	523	519	507	500	510	492	455	468	460	492	497	444	439	407	459	492	505	515	508	486	513	515	388	382	374	355	380	441	475	475	13484
FARMERS FRIEND	146	137	118	128	116	127	126	130	188	220	215	210	200	176	160	80	54	103	124	126	78	80	82	50	32	77	21	0	0	0	3304
TWIN GROVES	144	141	137	142	120	103	81	84	120	120	123	137	130	182	133	135	102	141	134	109	99	105	105	84	83	47	77	103	132	65	3403
SALEM UNION	323	329	219	231	241	213	115	239	215	225	209	221	209	187	221	213	231	217	191	187	159	148	163	150	143	171	203	211	219	231	6143
TOTAL ASHTON TO ST. ANTHONY	1136	1119	1068	1081	1070	1011	966	1004	1084	1157	1145	1105	1049	982	1044	995	968	1058	1037	976	933	935	827	752	710	763	740	784	826	771	24.042
EGIN	347	331	314	217	301	245	302	306	288	274	256	239	256	247	252	188	322	328	315	230	258	114	217	210	218	230	234	270	338	320	8142
ST. ANTHONY UNION FEEDER	122	112	99	98	95	67	63	72	79	84	84	75	68	61	77	89	93	98	90	74	94	100	90	90	93	67	60	40	32	44	2433
INDEPENDENT	345	314	286	310	310	274	253	314	326	321	291	303	268	262	184	255	262	246	166	177	233	235	192	140	186	192	124	96	93	0	7008
CONSOLIDATED FARMERS	316	301	264	201	286	120	67	151	261	304	294	276	240	211	107	164	225	269	252	204	245	245	240	218	218	176	74	45	67	113	6159
TOTAL ST. ANTHONY TO REXBURG	1130	1058	973	826	992	756	685	843	954	983	925	893	832	781	620	796	902	941	823	685	830	694	757	716	715	665	447	451	530	477	23730

TETON RIVER CANALS

NAME OF CANAL	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	Total
SIDDOWAY	18	17	14	13	14	16	14	14	15	16	16	18	0	22	18	21	23	23	25	24	23	21	21	18	17	16	16	15	16	17	521
WILFORD	198	173	169	149	64	60	60	76	84	118	143	157	154	146	41	41	44	117	120	89	81	79	88	80	77	81	81	81	74	55	3154
TETON IRRIGATION	60	57	62	71	70	65	78	73	71	84	86	92	94	84	73	102	94	96	100	94	99	90	102	93	90	90	94	88	88	81	2393
GOOD LUCK	31	16	19	15	11	11	10	16	22	21	24	33	34	22	19	19	22	21	20	20	17	16	17	20	17	11	12	14	13	4	562
PIONEER	27	23	22	18	10	10	11	17	17	24	27	34	34	19	24	20	23	26	18	16	15	16	19	18	16	13	13	13	14	12	562
STEWART	26	25	22	20	15	15	16	18	20	27	32	34	41	33	22	26	28	30	23	23	19	20	20	19	17	12	14	17	15	13	662
PINLOCK BYINGTON	3	24	15	15	13	13	13	15	15	23	23	24	24	21	16	16	13	12	12	12	12	12	13	15	15	13	13	12	13	11	424
PINLOCK GARNER	24	25	20	22	14	15	15	20	22	24	29	31	35	27	24	25	26	23	21	18	19	18	21	20	18	16	16	16	17	15	496
TETON ISLAND FEEDER	483	353	344	312	366	350	333	396	450	440	461	544	526	399	328	366	413	450	406	366	423	413	464	447	382	363	369	373	344	350	12001
NORTH SALEM	3	2	2	7	10	13	11	4	6	6	10	14	17	16	19	21	22	19	19	31	31	32	33	32	30	27	27	36	32	27	543
ROSANA	23	27	26	24	25	26	24	23	22	22	22	22	21	21	24	27	21	18	14	20	17	15	13	13	11	11	10	8	7	7	537
ISLAND WARD	26	46	41	29	30	32	22	24	27	21	23	22	58	64	63	71	43	37	30	25	26	25	22	22	19	18	18	44	44	31	1030
SHEDDMANSE JOHNSON	40	26	8	4	11	11	30	38	42	39	42	45	44	36	30	27	30	35	40	37	45	46	49	48	42	38	39	33	30	35	1032
CITY OF REXBURG	22	13	33	32	28	28	28	32	33	33	37	42	42	44	37	36	42	43	44	42	51	55	61	60	46	41	40	46	44	39	1164
REXBURG IRRIGATION	250	234	195	137	124	134	116	137	186	188	190	221	245	201	150	130	155	174	160	160	175	185	210	223	205	176	147	143	188	145	5430
TOTAL	1184	1069	985	870	805	799	801	903	1032	1096	1169	1334	1374	1165	946	1006	1048	1126	1065	977	1053	1053	1165	1128	1004	926	975	996	950	894	30906

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR JULY 1930

FALL RIVER CANALS

NAME OF CANAL	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	TOTAL
YELLOWSTONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIGFELD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MARYSVILLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ABOVE SQUIRREL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FARMERS OWN	3	3	3	3	3	3	3	3	3	8	8	8	8	8	8	8	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	41
ALMY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENTERPRISE	144	151	151	150	150	150	150	25	0	0	0	0	0	0	0	0	0	0	0	0	0	98	102	100	102	103	102	102	93	84	84	2041
BELL	4	4	4	2	2	1	3	4	3	1	2	1	1	3	4	4	4	4	4	3	3	1	1	1	3	3	2	2	3	3	2	82
FALL RIVER	378	355	355	357	349	351	338	376	355	355	370	359	347	347	346	345	351	355	366	355	353	332	345	340	353	349	336	342	357	351	349	10417
McBEE	5	4	3	3	3	2	2	5	4	3	4	4	3	3	3	3	3	3	2	2	3	2	1	1	1	2	1	0	0	0	0	75
CHESTER	0	0	0	0	1	1	1	1	1	15	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	35
SILKEY	17	13	10	9	13	12	10	23	25	0	18	19	18	18	17	16	21	20	20	19	17	4	3	3	3	11	10	6	8	7	6	349
CURR	42	41	40	39	30	30	33	46	48	20	19	19	20	39	40	39	39	36	38	38	38	29	30	30	32	28	32	28	36	37	36	1052
WHITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SQUIRREL TO CHESTER	593	571	566	563	551	550	540	483	437	402	436	411	398	419	414	416	421	422	433	418	415	472	483	476	495	497	484	481	498	483	470	14712

HENRYS FORK CANALS

DEWEY	0	8	16	14	19	18	16	16	12	14	13	13	14	14	14	13	14	14	14	14	14	15	14	13	14	14	14	14	14	14	14	424
LAST CHANCE	25	47	46	44	43	36	36	37	42	50	43	44	40	40	38	38	39	38	38	38	38	40	39	30	40	50	49	47	38	38	38	1249
ST. ANTHONY UNION	483	436	407	379	393	401	401	396	377	339	423	423	423	390	383	393	413	467	492	492	491	492	487	479	484	483	483	484	484	476	476	1364
FARMERS FRIEND	0	0	0	0	0	0	0	0	0	117	138	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325
TWIN GROVES	41	84	74	89	81	79	72	79	73	147	145	147	151	151	126	96	75	39	4	4	4	4	4	3	4	4	3	33	39	46	47	1449
SALEM UNION	221	221	215	213	214	217	217	211	277	0	0	48	225	0	237	237	243	231	233	195	195	179	159	153	155	157	155	153	155	155	157	3481
TOTAL ASHTON TO ST. ANTHONY	770	790	760	739	756	751	742	739	781	667	762	795	853	595	790	777	793	789	781	743	742	730	703	575	647	702	704	633	630	624	633	15032
EGIN	295	281	301	308	299	297	297	284	301	284	281	258	236	263	290	292	301	299	301	324	315	308	315	304	299	301	284	304	303	301	311	8855
ST. ANTHONY UNION FEEDER	67	99	100	102	101	104	104	92	94	93	94	90	88	84	81	83	87	83	85	95	92	101	102	95	99	104	100	95	93	95	88	2403
INDEPENDENT	3	41	74	80	79	98	116	108	115	210	212	251	162	145	106	121	123	104	108	118	123	131	124	110	135	133	135	109	115	113	106	3618
CONSOLIDATED FARMERS	167	160	181	210	211	215	223	194	176	213	171	190	211	233	140	176	181	140	131	142	153	176	201	169	170	163	136	160	153	135	135	5525
TOTAL ST. ANTHONY TO REXBURG	527	581	657	718	700	714	740	676	686	800	758	747	697	730	667	672	692	653	623	674	683	716	747	684	703	725	696	668	642	637	631	21281

TETON RIVER CANALS

SIDDOWAY	16	15	15	15	14	15	16	15	16	14	16	15	17	15	13	12	13	15	15	15	15	14	12	15	12	14	14	12	11	12	11	424
WILFORD	72	71	72	70	68	68	68	68	68	68	71	70	70	74	71	70	65	68	70	70	69	69	68	66	64	71	71	74	67	68	67	21440
TETON IRRIGATION	76	79	83	72	78	78	79	94	92	70	83	74	69	63	66	60	63	63	63	64	60	64	63	63	70	59	53	58	56	53	60	2144
GOOD LUCK	4	14	15	15	15	14	14	15	15	15	15	15	15	12	11	11	12	10	10	10	17	14	14	15	15	16	15	14	14	14	11	418
PIONEER	11	10	12	12	11	9	9	9	11	14	12	11	12	11	11	10	11	11	11	11	11	11	11	11	11	10	11	11	11	11	11	340
STEWART	12	12	14	14	13	13	13	13	14	15	18	17	15	14	10	9	10	9	9	10	10	10	10	9	10	10	9	10	10	10	10	351
DINGLEY STINGTON	13	13	13	13	13	13	12	10	9	8	7	9	8	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	292
TETON ISLAND FEEDER	311	325	331	331	303	294	285	303	300	280	318	363	382	360	344	253	261	253	250	256	250	244	250	241	234	249	241	236	222	230	277	8330
NORTH SALEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROYANA	16	14	15	15	18	17	17	15	13	9	7	7	30	15	15	15	13	13	13	12	11	11	12	14	15	15	15	16	15	15	15	443
ISLAND WARD	21	18	16	21	29	32	25	28	31	29	29	29	26	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	362
WOODMANSE JOHNSON	29	28	28	28	28	13	18	10	14	11	20	3	6	3	2	2	2	2	2	2	7	12	10	4	13	14	2	2	2	2	2	338
CITY OF REXBURG	33	34	31	32	29	25	25	26	26	30	32	28	31	34	29	37	37	35	29	28	33	29	26	26	26	28	28	28	28	28	28	1216
REXBURG IRRIGATION	160	160	154	163	159	133	118	104	113	92	82	79	84	105	100	134	137	125	134	139	135	133	134	132	137	133	135	137	135	135	135	3347
PINGLEY GARNER	14	14	14	13	12	12	12	12	13	16	12	8	8	8	8	7	7	7	7	8	9	9	9	8	8	6	7	8	8	8	8	304
TOTAL	818	806	816	814	769	746	712	710	733	685	732	726	781	747	687	616	636	616	609	631	622	615	615	598	601	617	622	595	577	572	566	21012

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR AUGUST 1930

FALL RIVER CANALS

NAME OF CANAL	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	Total
YELLOWSTONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIGFELD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	10
MARYSVILLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	15
TOTAL ABOVE SQUIRREL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	15	0	0	0	25
FARMERS OWN	0	0	0	0	0	0	0	0	0	0	0	0	0	7	29	28	29	28	24	24	24	23	23	27	27	27	27	0	0	0	0	347
ALMY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENTERPRISE	93	104	138	125	114	98	73	64	64	64	74	93	112	131	136	133	132	130	134	132	130	129	130	128	128	130	127	127	130	129	119	3561
BELL	3	3	3	1	2	2	1	1	1	3	2	4	3	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	41
FALL RIVER	361	361	364	345	357	353	353	357	357	361	357	370	349	336	315	336	292	286	280	273	265	261	263	259	257	263	265	261	271	286	284	9702
McBEE	0	0	0	0	0	0	3	2	2	3	2	4	2	4	4	3	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	38
CHESTER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	21
SILKEY	10	10	12	5	18	19	18	18	18	20	19	22	18	21	22	20	19	18	15	10	8	8	8	7	6	7	6	5	6	2	3	396
CORR	38	39	39	36	31	40	38	39	40	48	48	29	26	28	29	12	10	11	10	10	9	9	9	9	8	11	13	11	14	10	21	738
WHITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SQUIRREL TO CHESTER	506	518	557	513	523	513	487	484	483	500	503	523	511	531	539	535	486	476	465	450	437	431	435	430	426	440	438	407	423	439	439	14846

HENRYS FORK CANALS

NAME OF CANAL	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	Total
DEWEY	11	14	15	8	0	0	0	0	0	0	0	9	13	13	15	15	15	12	12	12	9	9	9	9	9	8	8	8	8	7	7	235
LAST CHANCE	39	37	37	38	38	38	36	44	44	36	32	33	36	38	48	47	46	40	40	40	35	36	36	36	36	32	33	34	36	35	36	1172
ST ANTHONY UNION	438	396	399	399	401	355	353	382	403	401	398	398	332	270	210	205	204	200	198	194	90	90	232	169	212	315	367	372	369	367	367	9485
FARMERS FRIEND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	87	77	80	70	74	69	78	81	79	78	73	70	0	0	0	0	987
TWIN GROVES	96	95	96	98	104	108	108	110	112	103	96	93	97	95	94	103	98	99	57	55	48	50	57	56	58	63	62	76	76	74	73	2603
SALEM UNION	159	163	163	163	165	152	150	146	146	146	157	163	148	155	159	93	86	85	84	83	84	83	78	58	76	88	89	129	130	129	129	3832
TOTAL ASHTON TO ST ANTHONY	723	705	709	706	708	653	647	682	705	686	683	696	626	571	602	550	526	516	461	458	335	354	493	427	469	559	629	619	619	612	612	18347
EGIN	301	292	301	299	297	299	284	283	281	277	265	274	141	142	142	142	134	135	142	134	156	156	151	157	152	164	162	205	205	213	215	6301
ST ANTHONY UNION FEEDER	94	101	103	101	101	107	106	105	104	101	94	98	89	94	94	94	91	91	91	94	95	95	90	94	92	102	98	92	94	94	98	2978
INDEPENDENT	118	124	124	123	124	126	91	105	99	96	78	64	56	10	10	88	72	72	73	72	73	73	106	109	116	131	115	10	10	10	10	2582
CONSOLIDATED FARMERS	125	129	127	140	149	149	115	107	111	102	135	169	169	167	170	165	165	149	153	171	194	167	144	149	149	127	95	125	140	140	138	4041
TOTAL ST ANTHONY TO RESBURG	638	644	655	663	671	675	596	604	595	576	572	605	455	413	424	489	462	447	459	471	518	491	491	509	509	524	470	432	449	457	461	16421

TETON RIVER CANALS

NAME OF CANAL	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	Total
SIDDOWAY	10	11	11	13	12	11	10	9	9	10	14	11	13	11	16	11	11	12	11	10	10	10	9	9	11	10	9	8	8	7	7	324
WILFORD	68	68	66	68	66	65	64	63	65	64	65	64	67	81	116	118	118	116	109	90	88	85	88	84	44	44	44	37	70	70	70	2324
TETON IRRIGATION	51	58	60	68	68	68	65	75	70	73	72	67	66	61	52	54	54	43	42	42	46	46	44	46	42	43	37	34	30	41	41	1730
GOOD LUCK	11	14	11	11	11	11	11	10	11	11	13	11	10	20	22	20	14	17	17	15	14	13	14	10	9	8	8	8	8	8	8	347
PIONEER	11	11	12	12	12	11	11	10	12	11	12	11	12	13	13	12	12	11	11	10	10	10	10	9	10	10	11	11	11	11	11	350
SIEWART	10	11	11	10	10	9	9	9	9	9	11	10	10	13	20	19	17	16	15	14	13	12	13	14	17	16	15	11	9	9	9	336
PINLOCK BYINGTON	8	8	6	7	7	7	7	7	8	8	8	8	8	9	14	14	14	13	13	13	13	4	4	4	4	4	4	4	4	4	4	320
PINLOCK GARNER	8	9	8	8	8	8	8	8	8	7	8	7	7	14	18	15	13	14	13	17	17	16	16	18	19	16	16	10	3	0	0	320
TETON ISLAND FEEDER	222	230	256	261	230	230	225	214	222	220	276	247	285	206	209	198	185	182	175	175	175	175	178	178	145	188	178	180	180	168	180	6469
NORTH SALEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROSAMA	18	18	18	15	15	16	16	16	16	16	17	19	28	30	21	19	19	19	18	18	16	16	16	16	16	15	15	12	13	10	10	537
ISLAND WARD	0	0	0	0	0	0	0	0	0	0	0	0	0	15	30	30	24	20	20	19	19	19	20	20	20	20	0	0	0	0	0	317
WOODMANSEE JOHNSON	3	3	2	9	8	12	12	8	6	2	10	12	16	17	19	17	16	16	14	13	11	9	9	12	15	15	15	13	13	12	13	310
CITY OF RESBURG	35	35	36	34	32	30	28	26	24	24	32	33	21	21	23	23	23	23	20	21	21	20	21	21	24	24	24	24	24	23	23	710
RESBURG IRRIGATION	147	145	139	148	150	145	144	134	142	142	156	154	199	199	205	205	196	196	188	178	173	166	170	176	185	170	166	171	148	144	144	5165
TOTAL	590	617	638	664	670	633	610	585	602	605	694	674	752	715	774	754	733	706	676	634	626	601	612	612	662	634	615	567	532	503	516	19821

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR SEPT 1930

FALL RIVER CANALS

NAME OF CANAL	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	TOTAL
YELLOWSTONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIGFELD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MARYSVILLE	0	0	0	0	0	0	0	17	34	43	44	45	45	45	45	45	45	45	45	45	45	0	0	0	0	44	44	44	44	44	808
TOTAL ABOVE SQUIRREL	0	0	0	0	0	0	0	17	34	43	44	45	45	45	45	45	45	45	45	45	45	0	0	0	0	44	44	44	44	44	808
FARMERS OWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENTERPRISE	128	123	123	121	129	107	126	101	100	99	99	97	97	97	97	97	97	98	0	33	78	91	95	0	0	26	56	60	64	69	2458
BELL	1	1	1	1	1	3	2	2	2	1	1	2	2	2	2	1	1	1	3	2	1	1	2	4	5	5	4	4	3	3	64
FALL RIVER	284	284	282	284	315	332	307	305	296	296	269	263	263	265	265	261	261	261	303	286	276	267	294	282	247	241	235	229	223	217	8181
McBEE	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	3	3	2	0	2	3	4	3	3	2	2	2	35
CHESTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SILKEY	4	5	5	4	6	17	13	16	13	10	7	5	6	6	6	4	4	4	16	12	8	5	13	10	7	7	6	6	5	5	235
CURR	36	37	36	37	37	14	14	15	14	14	11	15	15	14	15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	468
WHITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SQUIRREL TO CHESTER	447	450	447	445	488	473	462	441	426	411	388	383	383	384	385	373	373	374	335	346	375	374	416	309	273	292	314	311	307	306	11441

HENRYS FORK CANALS

DEWEY	7	7	7	7	8	11	12	10	10	10	9	9	8	7	9	9	9	9	9	9	0	0	0	0	0	11	11	11	11	11	23
LAST CHANCE	35	36	38	17	12	12	12	12	11	11	10	11	7	4	10	11	11	11	12	12	12	13	14	13	13	13	13	14	14	14	428
ST. ANTHONY UNION	366	367	369	324	332	343	292	288	286	286	280	278	282	265	280	280	280	220	226	235	248	262	260	245	230	196	163	163	163	163	7972
FARMERS FRIEND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TWIN GROVES	51	50	52	51	54	54	57	57	53	53	53	52	52	49	52	51	51	53	54	54	54	54	54	54	54	54	54	54	54	54	1543
SALEM UNION	83	83	86	76	90	92	93	93	64	64	64	64	64	55	64	64	64	65	66	74	82	90	89	92	94	88	83	76	71	66	2294
TOTAL ASHTON TO ST. ANTHONY	542	543	552	475	496	512	466	460	424	424	416	414	413	380	415	415	415	358	367	384	396	419	417	404	391	362	324	318	313	308	12523
EGIN	258	256	261	266	160	166	163	163	166	168	168	164	166	144	160	133	131	152	151	149	146	144	150	154	106	135	132	130	127	127	4846
ST. ANTHONY UNION FEEDER	97	96	95	94	118	122	109	104	103	104	104	104	105	98	105	100	106	107	109	107	106	105	106	107	111	111	111	110	110	110	3174
INDEPENDENT	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0	210
CONSOLIDATED FARMERS	138	142	95	64	76	82	88	45	43	45	47	47	47	45	45	45	47	47	47	43	43	41	47	43	40	41	43	45	47	43	2870
TOTAL ST. ANTHONY TO RESBURG	503	504	461	434	364	380	370	372	372	377	379	375	378	347	370	338	344	366	367	361	357	340	353	354	307	337	336	335	334	330	11150

TETON RIVER CANALS

SIDDOWAY	7	7	7	7	8	9	10	10	11	11	11	10	10	11	11	11	8	9	9	5	5	5	8	8	8	8	7	7	6	6	250
WILFORD	71	72	71	71	73	75	76	77	70	73	71	70	77	85	76	68	69	67	66	64	64	64	66	68	64	70	68	66	64	64	2112
TETON IRRIGATION	48	50	51	51	44	49	49	48	42	42	42	41	42	42	33	37	45	42	40	37	40	42	47	49	50	51	53	53	54	52	1363
GOOD LUCK	7	7	7	8	8	8	8	8	7	7	7	7	7	6	6	6	6	6	6	6	5	5	6	6	6	6	6	5	5	5	245
PIONEER	10	9	9	9	11	12	12	12	11	10	10	10	10	10	10	11	10	10	10	10	10	10	6	8	10	11	10	8	6	6	261
STEWART	9	10	10	10	12	12	10	10	10	10	9	8	8	8	8	8	8	8	8	7	7	7	8	9	9	9	9	8	7	7	261
PINCOCK BYINGTON	4	4	4	4	4	4	4	4	10	10	9	8	8	8	8	8	8	4	4	7	8	4	9	9	10	10	10	9	4	4	246
PINCOCK GARNER	5	9	6	7	7	10	9	16	9	9	9	9	11	14	15	14	12	9	9	10	13	17	11	13	19	25	20	13	9	9	342
TETON ISLAND FEEDER	204	201	204	204	220	250	201	185	175	170	160	160	155	153	146	151	158	158	146	134	135	136	139	147	155	163	155	147	132	135	4183
NORTH SALEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROXANA	9	9	9	14	13	18	16	18	15	17	9	16	16	16	16	15	15	15	15	15	15	16	16	16	17	18	16	15	14	14	441
ISLAND WARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WOODMANSE JOHNSON	11	9	9	11	12	16	26	25	25	24	23	22	22	21	22	23	21	21	18	17	16	16	20	20	21	21	21	20	20	20	572
CITY OF RESBURG	24	20	24	24	18	23	18	21	16	16	16	16	16	16	17	17	17	16	15	14	13	13	15	15	15	15	15	14	14	14	448
RESBURG IRRIGATION	135	135	135	132	135	134	137	134	134	133	130	132	130	134	129	130	134	144	136	135	134	134	135	139	138	134	135	137	136	136	4158
TOTAL	558	531	534	557	555	610	576	562	543	532	506	509	513	519	497	499	505	499	477	451	455	464	475	492	517	536	517	481	473	473	15404

1930 DISTRIBUTION WATER DISTRICT NO. 36

DATE		JUN 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
HENRYS LAKE STORAGE-AC.FT.										33524							34072				33524	33251	32703	33141	33086	33251	33251	33141	32
HENRYS FORK-LAKE	STORED																23	110	148	57	117	147	130	23	23	23	38	153	
	NORMAL	23	23	35	37	36	36	37	33	25	25	26	27	28	28	28	35	35	35	35	35	35	35	35	35	35	35	35	
	TOTAL	23	23	35	37	36	36	37	33	25	25	26	27	28	28	28	58	145	183	92	152	182	165	58	58	58	73	188	2
LAKE-WARM R.-LOSS STORED																	0	1	2	1	1	2	2	0	0	0	1	2	
DATE		JUN 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	
HEN. FORK-WARM R.	STORED																23	109	146	56	116	148	128	23	23	23	37	151	
	NORMAL	931	938	950	918	912	918	924	912	899	893	893	874	868	868	861	882	867	854	908	904	895	842	915	895	876	875	825	
	TOTAL	931	938	950	918	912	918	924	912	899	893	893	874	868	868	861	905	976	1000	964	1020	1040	970	938	918	899	912	976	10
WARM R.-ASHTON, LOSS STOR'D																	0	1	1	0	1	1	1	0	0	0	0	1	
DATE		JUN 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	JU
HEN. FORK-ASHTON	STORED																23	108	145	56	115	144	127	23	23	23	37	150	
	NORMAL	1250	1250	1260	1240	1230	1240	1240	1250	1210	1180	1160	1160	1160	1180	1160	1137	1132	1155	1224	1265	1186	1123	1207	1217	1227	1203	1100	1
	TOTAL	1250	1250	1260	1240	1230	1240	1240	1250	1210	1180	1160	1160	1160	1180	1160	1160	1240	1300	1280	1320	1330	1250	1230	1240	1250	1240	1250	12
DATE		JUN 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	3
FALL R. DIVERS. ABOVE SQUIRREL		130	130	163	183	190	177	197	216	238	244	246	253	261	261	261	261	260	258	256	143	22	18	16	251	236	172	48	
FALL RIVER NR SQUIRREL		1240	1290	1070	971	1180	1580	1940	2190	2190	2300	1630	1050	1110	1200	1410	1530	1130	1110	933	1580	1350	1230	971	788	680	656	648	
TOTAL ABOVE DIVERSIONS		1370	1420	1233	1154	1370	1757	2137	2406	2428	2544	1876	1303	1371	1461	1671	1791	1390	1368	1189	1723	1372	1248	987	1039	924	828	696	
DATE		JUN 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	JU
FALL R. DIVERS. SQUIRREL-CHESTER	STORED													71	70	8	12	151	12	15	11	15	12	112	126	73	73	123	
	NORMAL	626	662	627	651	758	823	862	886	888	817	735	620	615	702	844	779	524	809	838	745	726	639	505	462	482	514	498	
	TOTAL	626	662	627	651	758	823	862	886	888	817	735	620	686	772	852	791	675	821	853	756	741	651	617	588	555	587	621	
FALL RIVER NR CHESTER		711	735	511	531	703	1060	1280	1380	1550	1210	681	551	607	703	844	703	408	564	681	600	455	338	163	62	52	64	56	
FALL R. CHEST. + HEN. F. ASHTON		1961	1985	1771	1771	1933	2300	2520	2630	2760	2390	1841	1711	1767	1883	2004	1863	1648	1864	1961	1920	1785	1588	1393	1302	1302	1304	1306	
HEN. FORK DIVERS. ASHTON-ST. ANTH.	STORED																												
	NORMAL	1081	1070	1011	966	1004	1084	1157	1145	1105	1049	982	1044	995	968	1058	1037	976	933	935	827	752	710	763	740	784	826	771	
	TOTAL	1081	1070	1011	966	1004	1084	1157	1145	1105	1049	982	1044	995	968	1058	1037	976	933	935	827	752	710	763	740	784	826	771	
HEN F.-ST. ANTHONY	STORED													-71	-70	-8	11	-43	133	41	104	129	115	-89	-103	-50	-36	27	
	NORMAL	836	928	804	783	860	1120	1320	1450	1660	1280	825	644	843	976	986	837	687	761	989	986	921	791	761	627	535	514	474	
	TOTAL	836	928	804	783	860	1120	1320	1450	1660	1280	825	644	772	906	978	848	644	894	1030	1090	1050	906	672	524	455	478	501	
HEN. FORK DIVERS. BELOW ST. ANTHONY	STORED																												
	NORMAL	826	992	756	685	843	954	983	925	893	832	781	620	796	902	941	823	685	830	694	757	716	715	665	497	451	530	47	
	TOTAL	826	992	756	685	843	954	983	925	893	832	781	620	796	902	941	823	685	830	694	757	716	715	665	497	451	530	47	
														-71	-70	-8	11	-43	133	41	104	129	115	-89	-103	-50	-36	27	
STOR. BAL. BELOW DIVERSIONS											1380	1090	939	956	1030	1090	1040	986	1060	1080	1150	1100	986	921	921	910	876	83	
TETON R. NR. ST. ANTHONY		853	842	782	820	950	1110	1120	1230	1410	1374	1165	946	1006	1049	1122	1065	977	1053	1053	1165	1128	1004	926	975	986	998	89	
TETON RIVER DIVERSIONS		878	805	799	801	903	1032	1096	1169	1339	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	JUL	
DATE		JUN 5	6	7	8	9	10	11	12	13	912	675	570	566	580	656	685	645	770	1010	1090	1060	896	710	610	570	535	5
HENRYS FORK-REXBURG		498	503	566	548	544	680	836	1000	1210																			

DAILY SUMMARY OF DATA AT AND BETWEEN GA

1934	25	26	27	28	29	30	JUL.1	2	3	4	5	6	7	8	9
HE	33251	33251	33141	32812	32429	31566	30871	30282	29748	28676	27874	27339	27232	26804	26230
HE	23	38	153	174	219	278	302	298	315	337	331	214	183	199	267
	35	35	35	34	34	34	34	34	34	34	34	33	33	33	33
	58	73	188	208	253	312	336	332	349	371	365	247	216	232	300
LA	0	1	2	2	3	4	4	4	4	5	5	3	3	3	4
	27	28	29	30	JUL.1	2	3	4	5	6	7	8	9	10	11
HE	23	37	151	172	216	274	298	294	311	332	326	211	180	196	263
	816	875	825	828	834	806	792	806	799	798	784	809	820	814	797
	899	912	976	1000	1050	1080	1090	1100	1110	1130	1110	1020	1000	1010	1060
W	0	0	1	1	1	2	2	2	2	2	2	1	1	1	1
	28	29	30	JUL.1	2	3	4	5	6	7	8	9	10	11	12
HE	23	37	150	171	215	272	296	292	309	330	324	210	179	195	262
	1227	1203	1100	1109	1125	1118	1094	1098	1111	1090	966	1070	1141	1125	1118
	1250	1240	1250	1280	1340	1390	1390	1390	1420	1420	1290	1280	1320	1320	1380
	27	28	29	30	JUL.1	2	3	4	5	6	7	8	9	10	11
FA	236	172	48	0	0	0	0	0	0	0	0	0	0	0	0
FA	688	656	648	656	648	632	602	588	565	565	551	530	537	572	588
To	924	828	696	656	648	632	602	588	565	565	551	530	537	572	588
	28	29	30	JUL.1	2	3	4	5	6	7	8	9	10	11	12
FA	73	73	123	144	151	151	150	150	150	150	25				
	482	514	498	449	420	415	413	401	400	390	458	437	402	436	411
	555	587	621	593	571	566	563	551	550	540	483	437	402	436	411
FA	52	64	56	55	55	47	43	41	37	36	90	233	338	208	223
FA	1302	1304	1306	1335	1395	1437	1433	1431	1457	1456	1380	1513	1658	1528	1603
HE				25	55	62	58	62	54	52	53	54	64	56	57
	784	826	771	745	743	706	681	694	697	690	686	727	603	706	738
	784	826	771	770	798	768	739	756	751	742	739	781	667	762	795
	−50	−36	27	2	9	59	88	80	105	128	246	156	115	139	205
HE	505	514	474	530	599	585	584	583	605	592	426	526	975	623	557
	455	478	501	532	608	644	672	663	710	720	672	682	1090	762	792
HE				3	41	74	80	79	98	116	106	115	118	138	69
	451	530	477	524	540	583	638	621	626	624	570	571	682	620	728
	451	530	477	527	581	657	718	700	724	740	676	686	800	758	797
ST	−50	−36	27	−1	−32	−15	8	1	7	12	140	41	−3	1	136
TI	910	876	836	842	842	836	831	798	782	776	766	755	750	809	809
TI	996	950	894	828	808	816	814	769	746	712	720	733	685	732	726
	29	30	JUL.1	2	3	4	5	6	7	8	9	10	11	12	13
HE	570	539	512	494	480	467	467	467	462	458	454	630	600	485	472

	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
HE	25237	24714	24610	23826	23147	22520	21998	21430	20930	19579	18928	18328	17578	16677	15874	15077	14374	13
HE	293	284	248	244	245	244	242	239	236	276	311	315	324	332	326	322	316	3
	33	33	33	33	32	32	32	32	32	32	32	32	31	31	31	31	31	3
	326	317	281	277	277	276	274	271	268	308	343	347	355	363	357	353	347	3
LA	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	
	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
HE	289	280	244	240	241	240	238	235	232	271	306	310	319	327	321	317	311	30
	811	800	806	800	809	820	812	805	808	809	794	800	791	803	809	803	799	80
	1100	1080	1050	1040	1050	1060	1050	1040	1040	1080	1100	1110	1110	1130	1130	1120	1110	111
W	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
HE	287	278	243	239	240	239	237	234	231	270	305	309	318	325	319	316	310	30
	1033	1022	1057	1061	1100	1081	1083	1086	1089	1120	1085	1051	1072	1075	1071	1074	1070	107
	1320	1300	1300	1300	1340	1320	1320	1320	1320	1390	1390	1360	1390	1400	1390	1390	1380	138
	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
FA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FA	572	544	537	523	516	530	516	530	488	488	488	488	476	495	488	456	469	4
To	572	544	537	523	516	530	516	530	488	488	488	488	476	495	488	456	469	4
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
FA										98	102	100	102	103	102	102	93	
	398	419	419	416	422	422	433	418	415	374	381	376	393	394	382	379	405	3
	398	419	419	416	422	422	433	418	415	472	483	476	495	497	484	481	498	4
FA	200	178	144	133	133	125	130	122	113	69	32	32	34	28	20	19	15	
FA	1520	1478	1444	1433	1473	1445	1450	1442	1433	1459	1422	1392	1424	1428	1410	1409	1395	13
HE	54	54	52	51	53	52	56	56	56	138	216	199	213	225	221	247	246	2
	799	541	746	726	740	737	725	687	686	592	487	479	484	483	483	484	484	4
	853	595	798	777	793	789	781	743	742	730	703	678	697	708	704	731	730	
	233	224	191	188	187	187	181	178	175	34	−13	10	3	−3	−4	−38	−29	
HE	477	601	434	466	485	447	463	494	497	667	723	672	689	704	686	687	663	
	710	825	625	654	672	634	644	672	672	701	710	682	692	701	692	654	634	
HE	228	178	116	137	164	137	157	180	196	227	250	205	225	235	219	189	168	
	469	552	551	535	528	494	466	499	487	489	497	479	478	490	471	479	474	
	697	730	667	672	692	631	623	679	683	716	747	684	703	725	696	668	642	
	5	46	75	51	23	50	24	−2	−21	−193	−263	−195	−222	−238	−228	−222	−197	
ST	798	760	734	719	719	714	724	729	703	693	693	678	678	708	698	673	668	
TI	781	747	687	616	636	616	609	631	622	615	615	598	601	617	622	595	577	
TI	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
	498	526	476	472	472	472	462	454	449	444	440	444	449	444	436	431	426	

WEEN GAGING STATIONS-HENRYS FORK AREA

19	24	25	26	27	28	29	30	31	AUG.1	2	3	4	5	6	7
	5874	15077	14374	13295	12827	11801	11273	10569	10129	9605	9145	9103	8859	8434	8815
	326	322	316	312	314	307	271	258	259	254	239	214	210	206	204
	31	31	31	31	31	30	30	30	30	30	30	30	30	30	30
	357	353	347	343	345	337	301	288	289	284	269	244	240	236	234
	5	5	5	5	5	5	4	4	4	4	4	3	3	3	3
	26	27	28	29	30	31	AUG.1	2	3	4	5	6	7	8	9
	321	317	311	307	309	302	267	254	255	250	235	211	207	203	201
	809	803	799	803	801	818	833	846	845	830	865	859	863	847	839
	1130	1120	1110	1110	1110	1120	1100	1100	1100	1080	1100	1070	1070	1050	1040
	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	27	28	29	30	31	AUG.1	2	3	4	5	6	7	8	9	10
	319	316	310	306	308	301	266	253	254	249	234	210	206	202	200
	1071	1074	1070	1074	1072	1079	1094	1087	1086	1081	1096	1090	1094	1078	1060
	1390	1390	1380	1380	1380	1380	1360	1340	1340	1330	1330	1300	1300	1280	1260
	26	27	28	29	30	31	AUG.1	2	3	4	5	6	7	8	9
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	488	456	469	469	456	456	509	495	495	495	495	495	462	469	462
	488	456	469	469	456	456	509	495	495	495	495	495	462	469	462
	27	28	29	30	31	AUG.1	2	3	4	5	6	7	8	9	10
	102	102	93	84	84	93	104	138	125	114	98	73	64	64	64
	382	379	405	399	394	413	414	419	388	409	415	414	418	419	436
	484	481	498	483	478	506	518	557	513	523	513	487	482	483	500
	20	19	15	14	14	15	16	18	18	17	19	18	19	22	22
	1410	1409	1395	1394	1394	1395	1376	1358	1358	1347	1349	1318	1319	1302	1282
	221	247	246	251	256	285	309	311	307	307	298	294	300	302	65
	483	484	484	476	476	438	396	398	399	401	355	353	382	403	621
	704	731	730	727	732	723	705	709	706	708	653	647	682	705	686
	-4	-33	-29	-29	-32	-77	-147	-196	-178	-172	-162	-157	-158	-164	71
	686	687	663	663	666	740	801	859	860	864	892	867	850	846	592
	682	654	634	634	634	663	654	663	682	692	730	710	692	682	663
	219	189	168	155	151	163	171	171	183	193	189	126	132	130	135
	477	479	474	476	480	475	473	484	480	478	486	470	468	465	441
	696	668	642	631	631	638	644	655	663	671	675	596	600	595	576
	-223	-222	-197	-184	-183	-240	-318	-367	-361	-365	-351	-283	-290	-294	-64
	698	673	668	663	658	683	719	734	739	729	708	688	683	693	729
	622	595	577	572	566	590	617	638	664	670	623	610	585	602	605
	28	29	30	31	AUG.1	2	3	4	5	6	7	8	9	10	11
	436	431	426	422	431	462	454	458	458	472	490	508	539	544	562

8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
7848	7681	7681	7124	7282	7203	7203	7322	7203	7045	6888	6690	6651	6730	6601
171	160	159	153	111	85	85	85	82	80	77	75	50	39	38
30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
201	190	189	183	141	119	115	115	112	110	107	105	80	69	69
2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
169	158	157	151	110	88	84	84	81	79	76	74	49	38	38
841	862	873	869	910	962	936	892	876	865	836	825	825	823	811
1010	1020	1030	1020	1020	1050	1020	976	957	944	912	899	874	861	849
1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
168	157	156	150	109	87	83	83	80	78	75	73	49	38	38
1032	1073	1094	1130	1191	1233	1157	1117	1110	1072	1025	1027	1071	1082	1102
1200	1230	1250	1280	1300	1320	1240	1200	1190	1150	1100	1100	1120	1120	1140
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
488	456	530	476	516	502	516	502	476	462	436	430	424	424	424
488	456	530	476	516	502	516	502	476	462	436	430	424	424	424
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
74	93	112	131	136										128
429	430	399	400	403	535	486	476	465	450	437	431	435	430	298
503	523	511	531	539	535	486	476	465	450	437	431	435	430	426
24	60	56	92	150	90	78	77	66	58	55	66	62	56	52
1224	1290	1306	1372	1450	1410	1318	1277	1256	1208	1155	1166	1182	1176	1192
32	42	49												45
651	654	577	571	602	550	526	516	461	458	335	354	493	427	424
683	696	626	571	602	550	526	516	461	458	335	354	493	427	469
62	22	-5	19	-27	87	83	83	80	78	75	73	49	38	-135
546	612	767	852	933	807	765	721	724	705	739	752	633	692	817
608	634	762	871	906	894	848	804	804	783	814	825	682	730	682
98	84	20	20	20										
474	521	435	393	404	489	462	447	459	471	518	491	491	509	509
572	605	455	413	424	489	462	447	459	471	518	491	491	509	509
-36	-62	-25	-1	-47	87	83	83	80	78	75	73	49	38	-135
776	766	848	870	892	842	809	766	729	688	658	649	668	703	714
694	674	752	715	779	754	733	706	676	634	626	601	612	622	662
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
562	660	970	1150	1210	1200	1200	1160	1130	1040	1070	1040	929	940	863

23	24	25	26
6573	6415	6257	6021
38	39	39	37
30	30	30	30
69	69	69	67
1	1	1	1
25	26	27	28
37	38	38	36
812	811	805	801
843	849	843	837
0	0	0	0
26	27	28	29
37	38	38	36
1053	1042	1042	104
1090	1080	1080	108
25	26	27	28
5	0	0	
424	424	424	424
429	424	424	424
26	27	28	
130	127	127	
310	311	280	
440	438	407	
52	49	48	
1142	1129	1128	
40	41	42	
519	588	577	
559	629	619	
-133	-130	-131	
657	631	640	
524	501	50	
	115		
524	355	4	
524	470	4	
-133	-245	-1	
708	673	6	
634	615	5	
27	28		
730	650		

PLATE NO. XVI

22	23	24	25	26	27	28	29	30	31	SEPT.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	TOTALS
651	6573	6415	6257	6021	6140	6021	6021	5982	6140	5746	5785	5627	4720	4681	5352	5352	5391	5430	5233	4839	5114											5036				4958	
39	38	39	39	37	37	38	13	4	5	4	4	23	89	73	37	33	32	32	31	26	0	7	9	10	13	13	11	8	0	0	0	81					14195
30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	24	30	30	30	30	30	30	30	26	22	22	30	28	26	26	25	
69	68	69	69	67	67	68	43	34	35	34	34	53	119	103	67	63	62	62	61	56	24	37	39	40	43	43	41	38	26	22	22	111	28	26	26	25	
1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1					213
24	25	26	27	28	29	30	31	SEPT.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	
38	37	38	38	36	36	37	13	4	5	4	4	23	88	72	36	32	31	31	30	25	0	7	9	10	13	13	11	8	0	0	0	80					13982
811	812	811	805	801	801	806	805	802	795	796	796	851	824	783	795	792	787	781	776	769	788	781	779	778	775	769	777	780	788	824	824	769	800	806	800	800	
849	849	849	843	837	837	843	818	806	800	800	800	874	912	855	831	824	818	812	806	794	788	788	788	788	788	782	788	788	788	824	824	849	800	806	800	800	
0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					70
25	26	27	28	29	30	31	SEPT.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	
38	37	38	38	36	36	37	13	4	5	4	4	23	87	72	36	32	31	31	30	25	0	7	9	10	13	13	11	8	0	0	0	80					13912
102	1053	1042	1042	1044	1054	1053	1047	1056	1045	1036	1076	1157	1113	1108	1104	1058	1059	1039	1040	1045	1070	1053	1051	1060	1037	1027	979	1042	1050	1070	1070	990	1070	1040	1080	1080	
140	1090	1080	1080	1080	1090	1090	1060	1060	1050	1040	1080	1180	1200	1180	1140	1090	1090	1070	1070	1070	1070	1060	1060	1070	1050	1040	990	1050	1050	1070	1070	1070	1070	1040	1080	1080	
24	25	26	27	28	29	30	31	SEPT.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	
5	5	0	0	15	0	0	0	0	0	0	0	0	0	0	17	34	43	44	45	45	45	45	45	45	45	45	45	45	0	0	0	0	44	44	44	44	
424	424	424	424	388	418	412	412	412	400	400	400	462	462	436	443	450	400	365	355	376	365	365	365	345	298	306	325	345	355	388	424	436	345	345	365	376	
429	429	424	424	403	418	412	412	412	400	400	400	462	462	436	460	484	443	409	400	421	410	410	410	390	343	351	370	390	355	388	424	436	389	389	409	420	
25	26	27	28	29	30	31	SEPT.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	
128	130	127	127	130	129	129	128	123	123	121	129	107	126	101	100	99	99	97	97	97	97	97	97	48		33	78	91	95								7491
298	310	311	280	293	310	310	319	327	324	324	359	366	336	340	326	312	289	286	286	287	288	276	276	276	335	313	297	288	321	309	273	292	314	311	307	306	
426	440	438	407	423	439	439	447	450	447	445	488	473	462	441	426	411	388	383	383	384	385	373	373	324	339	346	375	374	416	309	273	292	314	311	307	306	
52	52	49	48	45	36	20	20	22	22	22	49	86	95	97	80	77	68	80	110	110	108	86	61	77	101	77	56	60	80	174	242	208	139	133	130	130	
192	1142	1129	1128	1125	1126	1110	1080	1082	1072	1062	1129	1266	1295	1277	1220	1167	1158	1150	1180	1180	1178	1146	1121	1147	1151	1117	1046	1110	1130	1244	1312	1278	1209	1173	1210	1210	
45	40	41	42	44	42	245	176	176	183	151	164	169	174	22	21	21	19	20	15	11	19	20	20	20	21	21	148	157	157	156	13						8822
424	519	588	577	575	570	367	366	367	369	324	332	343	292	438	403	403	397	394	398	369	396	395	395	338	346	363	248	262	260	248	378	362	324	318	313	308	
469	559	629	619	619	612	612	542	543	552	475	496	512	466	460	424	424	416	414	413	380	415	415	415	358	367	384	396	419	417	404	391	362	324	318	313	308	
135	-133	-130	-131	-138	-135	-337	-291	-295	-301	-268	-289	-253	-213	-51	-85	-88	-87	-86	-82	-83	-116	-110	-108	-58	-8	-41	-215	-240	-252	-156	-13	80					-2401
817	657	631	640	655	652	854	815	835	849	800	952	1036	1061	876	847	860	828	838	854	803	899	851	818	799	780	782	849	922	953	1004	978	898	906	836	894	894	
682	524	501	509	517	517	517	524	540	548	532	663	783	848	825	762	772	741	752	772	720	783	741	710	741	772	741	634	682	701	848	965	978	906	836	894	894	
		115	10	10	10	68	68	72	25	10	10	12	18														15	11	17	13							6873
509	524	355	422	439	447	393	435	432	436	429	354	368	352	372	372	377	379	375	378	347	370	338	344	366	367	361	342	329	336	341	307	337	336	335	334	330	
509	524	470	432	449	457	461	503	504	461	439	364	380	370	372	372	377	379	375	378	347	370	338	344	366	367	361	357	340	353	354	307	337	336	335	334	330	
135	-133	-245	-141	-148	-145	-405	-359	-367	-326	-278	-299	-265	-231	-51	-85	-88	-87	-86	-82	-83	-116	-110	-108	-58	-8	-41	-230	-251	-269	-169	-13	80					-9274
714	708	673	658	639	634	629	629	629	629	629	639	708	719	683	668	649	620	601	596	587	587	592	587	578	551	538	546	542	556	560	564	601	582	564	560	569	
662	634	615	567	532	503	526	538	531	532	557	555	610	576	562	543	532	506	509	513	519	497	499	505	499	477	451	455	464	475	492	517	536	517	491	473	473	
26	27	28	29	30	31	SEPT.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	OCT.1	
863	730	650	645	620	605	570	562	552	557	605	819	970	1070	1070	1050	1040	1030	1030	1040	994	1060	1050	1010	1010	958	863	786	874	929	1130	1250	1280	1230	1190	1220	1230	

STORAGE DELIVERIES-HENRYS FORK AREA-1930

1930 DATE	DEWEY CANAL	HENRYS LAKE STORAGE CANAL	HASKI-LACH CANAL	TOTAL STORAGE DELIVERY	HENRYS LAKE STORAGE CANAL	HENRYS LAKE STORAGE DIRECT	TOTAL STORAGE DELIVERY	TOTAL UNITED DISTRIBUTION WATER DISTRICT NO. 36
JUNE 17								11
18								10
19								8
20								12
21								151
22								125
23								11
24								15
25								12
26								112
27								126
28								73
29								73
30								123
JULY 1	25							172
2	47							247
3	46							287
4	44							288
5	43							291
6	36							302
7	36							318
8	37							184
9	42							169
10	50							182
11	42							194
12	44							126
13	40							282
14	40							232
15	28							148
16	28							186
17	28							213
18	38							236
19	38							252
20	38							463
21	38							568
22	40							504
23	39							540
24	30							563
25	40							542
26	50							538
27	49							507
28	47							490
29	38							491
30	38							541
31	39							584
AUGUST 1	39							620
2	37							615
3	37							614
4	36							585
5	38							493
6	38							496
7	36							496
8	44							264
9	44							204
10	36							219
11	32							181
12	33							151
13	36							156
14	9							47
15	13							
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
SEPT. 1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

STORAGE DELIVERIES—HENRYS FORK AREA—1930

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1929 DISTRIBUTION WATER DISTRICT NO. 36

	PARTY OR CANAL	STORAGE JACKSON L.	STORAGE AM. FALLS RES.	DECREES SEC. FT.	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	189	1892	1893
1	RILEY	1200	793	24														
2	ANDERSON & E.R. WILLOW CR.		14609	1100	160				340					300				
3	FARMERS FRIEND	2000		506.24						283		1318	3210.4	519				
4	ENTERPRISE	6100	10509	250														
5	NELSON			475														
6	MATTSON-CRAIG			341.6														
7	ARNSBERGER			900								480	240			6		
8	HEISE			560														
9	BUTLER ISLAND			605.4														
10	ROSS & RAND			814						505.4								
11	STEELE			504						2			334					
12	HARRISON	5000	11994	563.50						2			2		80			
13	CHENEY			14	43	65	65	64	64	524	64	1240	3212	449	240			
14	BOOMER & IDAHO		26986	1000						1524				6				
15	RUDY	2000		311.26									300	700				
16	KITE & NORD			1380						726	2		102	30				
17	BURGESS	5120	7496	1001.41											880			
18	CLARK & EDWARDS			100							10	1080	3806.1		240			
19	LOWDER & JENNINGS	1040		85						70								
20	EAST LABELLE			166											26		26	
21	CONSOLIDATED FEEDER	4000		214						48			92					
22	LENROOT	3000	4504	220										44		30		
23	REID		3002	190					9	9				6		15	5	
24	TEXAS FEEDER			312						30	40			80				
25	NELSON-COREY			1680						48	50	38	38	38		14	14	14
26	HILL-PETTINGER			596								12				4.8		
27	LONG ISLAND			3933.7	3852	5897	5897	5898	5898	5897	24	48	48	32		14		
28	ISLAND			256.44							5897	101						
29	RIGBY			258							1476	2952	2916	1944		1633		
30	DILTS		1034	38						10	10	20	120					
31	WEST LABELLE			1293.2						10932								
32	PARKS & LEWISVILLE			435.12				20	20	100			2112					
33	NORTH RIGBY			80				50										
34	WHITE			169.8						698								
35	BRAMWELL			132.0									1320					
36	ELLIS			68.0									480					
37	INDEPENDENT			292.0					292.0									
38	BUTTE & MARKET LAKE		3002	3687.0					250						3664.0			
39	OSGOOD		15852	1593.89					250	370				1670	1099			
40	KENNEDY & BURGRAFF	355		329.2	26	38	38	38	38	133	599	97	177	1688	420			
41	PORTER, GR. WEST'N & MARTIN	6500	3077.8	7030.5				15			122	896	197	1612			400	
42	BEAR ISLAND & GOLDSMITH		304	350														
43	TAYLOR & GOSHEN			46														
44	CITY OF IDAHO FALLS			188														
45	WOODVILLE		9000	1635.0										200				
46	SNAKE RIVER VALLEY	15000	2764.3	778											1598	600		
47	RESERVATION			6159.8										3668.0				
48	BLACKFOOT		1503.3	3668.0					20					60	72			
49	NEW LAVA SIDE			182						760			1660					
50	PEOPLES	8000	2251.9	624.20														
51	ABERDEEN-SPRINGFIELD	42685	(a) 3924.7	1250										1094.3				130
52	CORBETT SLOUGH		4000	2394.3				15										
53	NIELSEN-HANSEN			15						10		9935	122	159				
54	RIVERSIDE			142.16							100		80					
55	DANSKIN			200											654.1			
56	TREGO		1462	874.1							38	936	440	160				
57	WEARY RICK			836.6						6240	160		3340					
58	WATSON SLOUGH			1834.0						22								
59	PARSONS			40											182			
60	SMITH-MAXWELL			182														
61	U.S.R.S. MINIDOKA CANALS	325810	50000	2725														
62	SCHODDE			2														
63	TWIN FALLS CANAL CO.	97183	151185	3600														
64	TWIN FALLS N.S.L. & W.CO.	322007	(b) 299578	3300														
65	MILNER LOW LIFT CANAL CO.		3411.3		1992.1	6000	6000	16000	4830.0	6814.1	4542.0	2608.3	1791.6	3202.6	5656	10524.0	12348.0	11500
			(c) 1408.6		199.	259.	319.	479.	962.	1644.	2098.	2359.	4150.	6177.	7229.	8464.	8339.	
				23925.15														

REVISED CHART AND TABULAR SUMMARY OF PRINCIPAL SOUTH FORK AND SNAKE RIV

	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	191
1																									
2																									
3												24.													
4					120.																				
5								68.																	
6																									
7										475.															
8										1235.															
9																									
10												560.													
11																									
12					160.																				
13																									
14																									
15																									
16										14.					36.										
17					160.																				
18		26.																							
19																									
20																									
21		5.																							
22									76.			140.	100.												
23		14.	14.	14.	12.																				
24	80.																								
25	44.																								
26												3.	10.												
27	56.																								
28																									
29				28.																					
30																									
31																									
32																									
33																									
34																									
35																									
36																									
37																									
38										100.															
39																									
40																									
41																									
42						350.				46.															
43										140.				48.											
44										40.															
45			8550.										110.												
46						400.																			
47																									
48																									
49																									
50				400.																					
51					1250.																				
52		130.																							
53																									
54																									
55												4.													
56																									
57																									
58																									
59													1726.							1000.					
60																									
61										3000.															
62					2.					400.						2250.				350.					
63											0.00	1765.0	1946.00	48.00	2286.00	0.00		0.00	1350.00						
64										3757.11	1590.	1536.6.	1731.2.	1736.0.	1964.6.	1964.6.		1964.6.	2099.6.						
65										15190.															
	180.	1750.0	9350.	4420.0	1704.00	4035.0	0.00	68.00	760.0																
		8739.	9181.		10885.	11288.	11288.	11356.	11432.																

ORK AND SNAKE RIVER WATER RIGHTS

	1911	1912	1913	1914	1915	1916		DATE		DECREE	PARTY OR CANAL	TOTAL	OLDER
1							1	1916	JAN. 22		ANDERSON & E.R.&WILLOW CR.	1100.	800.
2						300.	2	"	JAN. 22	300.	FARMERS FRIEND	506.24	346.24
3						160.	3	"	JAN. 22	160.	ENTERPRISE	250.	188.
4						62.	4	"	JAN. 22	62.	MATTSON-CRAIG	34.16	20.16
5							5	"	JAN. 22	14.	ARNSBERGER	9.	6.
6						14.	6	"	JAN. 22	3.	BUTLER ISLAND	60.54	50.54
7						3.	7	"	JAN. 22	10.	ROSS & RAND (J.H.STONE)	8.14	5.34
8							8	"	JAN. 22	2.80	HARRISON	563.90	467.90
9						10.	9	"	JAN. 22	96.	CHENEY	14.	6.
10						2.80	10	"	JAN. 22	8.	RUDY	311.26	191.26
11							11	"	JAN. 22	120.	KITE & NORD	13.80	8.80
12						96.	12	"	JAN. 22	5.	BURGESS	1001.41	801.41
13						8.	13	"	JAN. 22	200.	CLARK & EDWARDS	100.	70.
14							14	"	JAN. 22	30.	LOWDER & JENNINGS	85.	52.
15						120.	15	"	JAN. 22	33.	EAST LABELLE	166.	140.
16						5.	16	"	JAN. 22	26.	REID	190.	150.
17						200.	17	"	JAN. 22	40.	TEXAS FEEDER	312.	280.
18						30.	18	"	JAN. 22	32.	RIGBY	258.	160.
19						33.	19	"	JAN. 22	98.	DILTS	38.	28.
20						26.	20	"	JAN. 22	10.	WEST LABELLE	129.32	109.32
21							21	"	JAN. 22	20.	PARKS & LEWISVILLE	435.12	351.12
22							22	"	JAN. 22	84.	NORTH RIGBY	80.	50.
23						40.	23	"	JAN. 22	30.	WHITE	16.98	6.98
24						32.	24	"	JAN. 22	10.	ELLIS	6.80	4.80
25							25	"	JAN. 22	2.	PORTER, GR.WESTERN & MARTIN	709.05	564.05
26							26	"	JAN. 22	145.	WOODVILLE	163.50	125.50
27							27	"	JAN. 22	38.	SNAKE RIVER VALLEY	778.	710.
28							28	"	JAN. 22	68.	NEW LAVA SIDE	182.	152.
29						98.	29	"	JAN. 22	30.	PEOPLES	624.20	424.20
30						10.	30	"	JAN. 22	200.	RIVERSIDE	142.16	112.16
31						20.	31	"	JAN. 22	30.	DANSKIN	200.	180.
32						84.	32	"	JAN. 22	20.	TREGO	87.41	69.41
33						30.	33	"	JAN. 22	18.	WEARYRICK	83.36	53.36
34						10.	34	"	JAN. 22	30.	WATSON SLOUGH	133.40	97.40
35							35	"	JAN. 22	36.	PARSONS	40.	22.
36						2.	36	1915	DEC. 23	18.	TWIN FALLS N.S. LAND & W. CO.	3300.	3000.
37							37	"	DEC. 22	300.	TWIN FALLS CANAL CO.	3600.	3000.
38							38	1908	AUG. 6	600.	U.S.B.R. "FOSTER" (MINIDOKA)	2726.	1726.
39							39	"	JUN. 16	1000.	T.F. NO. SIDE L.&W. CO. "FOSTER"	3300.	2650.
40							40	1905	JUN. 7	350.	T.F. NO. SIDE L.&W. CO. "FOSTER"	3300.	400.
41						145.	41	"	JUN. 1	2250.	RUDY	311.26	155.26
42							42	1904	OCT. 22	36.	CITY OF IDAHO FALLS	188.	140.
43							43	1903	SEPT. 1	48.	SNAKE RIVER VALLEY	778.	600.
44							44	"	JUN. 1	110.	LENROOT	220.	120.
45						38.	45	"	JUN. 1	100.	HILL-PETTINGER	15.96	5.96
46						68.	46	"	MAR. 26	10.	U.S.B.R. "FOSTER" (MINIDOKA)	2726.	0.
47							47	1902	JUN. 1	1726.	HILL-PETTINGER	15.96	2.96
48							48	"	JUN. 1	3.	RILEY	24.	0.
49						30.	49	"	JUN. 1	24	TREGO	87.41	65.41
50						200.	50	"	JUN. 1	4	HEISE	5.60	0.
51							51	"	MAY 1	5.60	CONSOLIDATED FEEDER	214.	74.
52							52	"	APR. 14	140.	T.F. NO. SIDE L.&W. CO. "FOSTER"	3300.	0.
53							53	1900	OCT. 11	400.	TWIN FALLS CAN. CO. "FOSTER"	3600.	0.
54						30.	54	"	OCT. 11	3000.	TAYLOR & GOSHEN	46.	0.
55						20.	55	"	JUN. 16	46.	OSGOOD (UTAH-IDAHO SUGAR CO)	133.89	33.89
56						18.	56	"	JUN. 16	100.	WOODVILLE	163.50	85.50
57						30.	57	"	JUN. 16	40.	RUDY	311.26	141.26
58						36.	58	"	JUN. 1	14.	NELSON	4.75	0.
59						18.	59	"	APR. 30	4.75	MATTSON-CRAIG	34.16	7.20
60							60	"	APR. 30	12.96	CITY OF IDAHO FALLS	188.	0.
61							61	"	APR. 20	140.	LENROOT	220.	44.
62							62	1899	JUN. 1	76.	ENTERPRISE	250.	120.
63				600.			63	1898	APR. 15	68.	SNAKE RIVER VALLEY	778.	200.
64				300.			64	1896	JUL. 9	400.	BEAR ISLAND (WEIR)	3.50	0.
65							65		JUN. 1	3.50			
				900.00	2028.80								
					23.25								

DATE		DECREE	PA
1895	JUN. 1	12.	TEX
"	JUN. 1	160.	BUR
"	APR. 1	2.	SCH
"	MAR. 22	120.	ENT
"	FEB. 6	1250.	ABE
"	JAN. 5	160.	HAR
1894	AUG. 18	400.	PED
"	JUN. 1	28.	DIL
"	JUN. 1	14.	TEX
1893	JUN. 1	14.	TEX
"	APR. 30	8550.	WO
1892	JUN. 1	5.	LEN
"	JUN. 1	14.	TE
"	JUN. 1	26.	LOW
"	MAY 1	130.	CO
1891	DEC. 14	600.	RE
"	JUN. 1	4.80	NE
"	JUN. 1	6.	AR
"	JUN. 1	144.	HIL
"	JUN. 1	15.	LE
"	JUN. 1	163.56	ISL
"	JUN. 1	14.	TE
"	JUN. 1	30.	CO
"	JAN. 24	400.	GR
1890	NOV. 24	72.	NE
"	OCT. 16	17.	BU
"	OCT. 16	349.40	BU
"	OCT. 16	10.60	OS
"	JUL. 12	240.	HI
"	JUN. 10	240.	BI
"	JUN. 1	8.80	K
"	JUN. 1	80.	ST
"	JUN. 1	65.41	T
"	JUN. 1	420.	K
"	JUN. 1	0.39	O
"	JUN. 1	26.	L
"	FEB. 21	1.82	S
"	FEB. 21	15.98	F
1889	JUL. 10	366.80	B
"	JUL. 10	10.61	C
"	JUL. 10	13.79	
"	JUL. 10	8.80	
"	JUN. 2	6.	
"	JUN. 1	.67	
"	JUN. 1	9.19	
"	JUN. 1	6.	
"	JUN. 1	.32	
"	JUN. 1	30.	
"	JUN. 1	80.	
"	JUN. 1	44.	
"	JUN. 1	1.59	
"	JUN. 1	38.	
"	JUN. 1	1.60	
"	JUN. 1	19.44	
"	JUN. 1	4.49	
"	JUN. 1	.26	
"	MAY 11	700.	
"	MAY 1	109.43	
"	MAY 1	609.	
"	MAY 1	166.	
"	MAY 1	282.	

	DECREE	PARTY OR CANAL	TOTAL	OLDER
1	12.	TEXAS FEEDER	312.	268.
1	160.	BURGESS	1001.41	641.41
1	2.	SCHODDE	2.	0.
22	120.	ENTERPRISE	250.	0.
6	1250.	ABERDEEN-SPRINGFIELD (AMERICAN FALLS CANAL CO.)	1250.	0.
9	160.	HARRISON	563.90	307.90
18	400.	PEOPLES	624.20	24.20
1	28.	DILTS (DILTS & LABELLE CO.)	38.	0.
1	14.	TEXAS FEEDER (TEXAS SLOUGH CO.)	312.	254.
1	14.	TEXAS FEEDER	312.	240.
30	85.50	WOODVILLE	163.50	0.
1	5.	LENROOT (AMENDED 6-1-03)	220.	39.
1	14.	TEXAS FEEDER (TEXAS SLOUGH CO.)	312.	226.
1	26.	LOWDER & JENNINGS	85.	26.
1	130.	CORBETT SLOUGH	239.43	109.43
14	600.	RESERVATION (IDAHO CANAL & IMP. CO.)	615.98	15.98
1	4.80	NELSON-COREY (P.O. CARLSEN)	16.80	12.
1	6.	ARNSBERGER	9.00	0.
1	1.44	HILL-PETTINGER	15.96	1.52
1	15.	LENROOT (AMENDED 6-1-03 & 99)	220.	24.
1	163.56	ISLAND	256.44	92.88
1	14.	TEXAS FEEDER (TEXAS SLOUGH CO.)	312.	212.
1	30.	CONSOLIDATED FEEDER	214.	44.
24	400.	GREAT WESTERN & PORTER	709.05	164.05
24	72.	NEW LAVA SIDE	182.	80.
16	17.	BUTTE & MARKET LAKE (LAVINA CUTSHAW)	368.70	351.70
16	349.40	BUTTE & MARKET LAKE	368.70	2.30
16	10.60	OSGOOD (UTAH IDAHO SUGAR CO.)	133.89	23.29
12	240.	HARRISON	563.90	67.90
10	240.	BURGESS	1001.41	401.41
1	8.80	KITE & NORD (HATFIELD-NORD-PARSONS)	13.80	0.
1	.80	STEELE (HATFIELD)	9.04	8.24
1	65.41	TREGO	87.41	0.
1	4.20	KENNEDY & BURGRAFF	32.92	28.72
1	0.39	OSGOOD (MERRILL-NIBLEY-ET. AL.)	133.89	22.90
1	26.	LOWDER & JENNINGS (6-1-00 ERROR)	85.	0.
21	1.82	SMITH-MAXWELL	1.82	0.
21	15.98	RESERVATION (SMITH-MAXWELL)	615.98	0.
10	366.80	BLACKFOOT	366.80	0.
10	10.61	OSGOOD (UTAH-IDA-SUGAR CO. 4.48) (MERRILL-NIBLEY 6.13)	133.89	12.29
10	13.79	GREAT WESTERN & PORTER	709.05	150.26
10	8.80	KENNEDY & BURGRAFF	32.92	19.92
2	6.	CHENEY	14.	0.
1	.67	GREAT WEST'N & PORTER (LONG ISLAND)	709.05	149.59
1	9.19	FARMERS FRIEND (LONG ISLAND)	506.24	337.05
1	6.	LENROOT	220.	18.
1	.32	HILL-PETTINGER	15.96	1.20
1	30.	RUDY	311.26	111.26
1	80.	REID	190.	70.
1	44.	CONSOLIDATED FEEDER (SUNNYDELL-LYMAN)	214.	0.
1	1.59	RIVERSIDE	142.16	110.57
1	38.	TEXAS FEEDER (LIBERTY PARK CO.)	312.	174.
1	1.60	WEARYRICK (LONG ISLAND)	83.36	51.76
1	19.44	ISLAND (LONG ISLAND)	256.44	73.44
1	4.49	HARRISON (LONG ISLAND)	563.90	63.41
1	.26	KENNEDY & BURGRAFF (LONG ISLAND)	32.92	19.66
11	700.	IDAHO (IDAHO IRRIG. DIST.)	740.	40.
1	109.43	CORBETT SLOUGH	239.43	0.
1	6.09	OSGOOD (UTAH-IDA. SUGAR CO. 4.92 MERR-NIB. 1.17)	133.89	6.20
1	1.66	GREAT WESTERN & PORTER (CORBETT (WILLIAMS))	709.05	147.93
1	[illegible]	[illegible]	32.92	16.84

DATE			DECREE	PARTY OR CANAL	TOTAL	OLDER
1889	APR.	15	300.	ANDERSON & E.R. & WILLOW CR. (FARMERS PROGRESS)	1100.	500.
"	APR.	6	200.	SNAKE RIVER VALLEY (CEDAR POINT)	778.	0.
"	MAR.	1	60.	NEW LAVA SIDE	182.	20.
"	JAN.	12	5.	KENNEDY & BURGRAFF (OS. LYLE AMEND.)	32.92	11.84
1888	AUG.	13	100.	RUDY	311.26	11.26
"	AUG.	13	40.	IDAHO (IDAHO IRRIG. DIST.)	740.	0.
"	AUG.	13	260.	BOOMER (IDAHO IRRIG. DIST.)	260.	0.
"	JUL.	15	30.20	WATSON SLOUGH	133.40	67.20
"	JUL.	15	16.60	PEOPLES (WATSON SLOUGH)	624.20	7.60
"	JUL.	15	3.20	WEARYRICK (WATSON SLOUGH)	83.36	48.56
"	JUN.	15	120.	RIGBY	258.	40.
"	JUN.	10	380.	BURGESS	1001.41	21.41
"	JUN.	1	.48	HILL-PETTINGER	15.96	.72
"	JUN.	1	.61	BURGESS (LONG ISLAND)	1001.41	20.80
"	JUN.	1	80.	DANSKIN	200.	100.
"	JUN.	1	92.	EAST LA BELLE	166.	48.
"	JUN.	1	38.	TEXAS FEEDER (LIBERTY PARK CO.)	312.	136.
"	JUN.	1	211.12	PARKS & LEWISVILLE	435.12	140.
"	JUN.	1	32.12	HARRISON	563.90	31.29
"	JUN.	1	2.	RUDY (C.E. ROSTAN)	311.26	9.26
"	JUN.	1	3.34	ROSS & RAND (SUPPLEMENTAL)	8.14	2.
"	JUN.	1	2.	STEELE (SUPPLEMENTAL-PROBERT)	9.04	6.24
"	JUN.	1	1.22	RIVERSIDE (LONG ISLAND)	142.16	109.35
"	JUN.	1	29.16	ISLAND (LONG ISLAND)	256.44	44.28
"	JUN.	1	.97	GREAT WESTERN & PORTER (LONG ISLAND)	709.05	146.96
"	JUN.	1	1.77	KENNEDY & BURGRAFF	32.92	10.07
"	JUN.	1	21.04	FARMERS FRIEND (LONG ISLAND)	506.24	316.01
"	JUN.	1	2.40	MATTSON-CRAIG (SUPPLEMENTAL-RANDS)	34.16	4.80
"	JUN.	1	13.20	BRAMWELL (SUPPLEMENTAL)	13.20	0.
"	JUN.	1	4.80	ELLIS (SUPPLEMENTAL)	6.80	0.
"	JUN.	1	1.20	WEARYRICK (LONG ISLAND)	83.36	47.36
"	MAY	13	3.20	WATSON SLOUGH (H.M. PALMER)	133.40	64.
"	MAY	1	1.	GREAT WESTERN & PORTER (J.B. MORGAN-SHATTUCK)	709.05	145.96
"	JAN.	18	300.	FARMERS FRIEND	506.24	16.01
1887	JUN.	15	20.	RIGBY	258.	20.
"	JUN.	10	10.	BURGESS	1001.41	10.80
"	JUN.	1	99.35	RIVERSIDE	142.16	10.
"	JUN.	1	.48	HILL-PETTINGER	15.96	.24
"	JUN.	1	38.	TEXAS FEEDER (LIBERTY PARK CO.)	312.	98.
"	JUN.	1	12.	NELSON-COREY	16.80	0.
"	JUN.	1	4.80	MATTSON-CRAIG (R.A. CRAIG)	34.16	0.
"	JUN.	1	29.52	ISLAND	256.44	14.76
"	JUN.	1	1.01	LONG ISLAND	393.37	392.36
"	JUN.	1	8.96	GREAT WESTERN & PORTER	709.05	137.
"	JUN.	1	12.40	HARRISON (LONG ISLAND)	563.90	18.89
"	JUN.	1	.97	KENNEDY & BURGRAFF (LONG ISLAND)	32.92	9.10
"	JUN.	1	13.18	FARMERS FRIEND (LONG ISLAND)	506.24	2.83
"	JUN.	1	.80	BURGESS (LONG ISLAND)	1001.41	10.
"	JUN.	1	9.36	WEARYRICK (LONG ISLAND)	83.36	38.
1886	JUL.	23	100.	DANSKIN	200.	0.
"	JUN.	15	10.	RIGBY	258.	10.
"	JUN.	10	10.	BURGESS	1001.41	0.
"	JUN.	1	1.60	WATSON SLOUGH (ELIZABETH KRATZER)	133.40	62.40
"	JUN.	1	14.76	ISLAND	256.44	0.
"	JUN.	1	50.	TEXAS FEEDER (TEXAS SLOUGH & LIB. PARK)	312.	48.
"	JUN.	1	5.60	KENNEDY & BURGRAFF	32.92	3.50
"	JUN.	1	2.	RUDY (ROSTAN)	311.26	7.26
"	JUN.	1	40.	REID	190.	30.
"	JUN.	1	.24	HILL-PETTINGER	15.96	0.
"	JUN.	1	58.97	LONG ISLAND	393.37	333.39
"	JUN.	1	.64	HARRISON (LONG ISLAND)	563.90	18.25
"	JUN.	1	.39	KENNEDY & BURGRAFF	32.92	3.11

DATE		
1886	MAY	3
"	MAY	1
"	JAN.	7
1885	JUN.	30
"	JUN.	15
"	JUN.	10
"	JUN.	10
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
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"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	MAR.	6
"	MAR.	6
"	FEB.	27
1884	JUN.	4
"	JUN.	4
"	JUN.	4
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	APR.	3
1883	JUN.	10
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
"	JUN.	1
1882	JUN.	1
"	JUN.	1
"	JUN.	1
1881	JUN.	1
"	JUN.	1
"	JUN.	1
1880	AUG.	1
"	JUN.	11
"	JUN.	11
"	JUN.	11

DATE			DECREE	PARTY OR CANAL	TOTAL	OLDER
1886	MAY	3	38.	WEARYRICK	83.36	0.
"	MAY	1	2.	GREAT WESTERN & PORTER (SHATTUCK)	709.05	135.
"	JAN.	7	120.	GREAT WESTERN & PORTER (NEW SWEDEN DISTRICT)	709.05	15.
1885	JUN.	30	22.	PARSONS	40.	0.
"	JUN.	15	10.	RIGBY	258.	0.
"	JUN.	10	13.40	HARRISON (S. J. & W. SUMMERS)	563.90	4.85
"	JUN.	10	1.	STEELE (S. J. & W. SUMMERS)	9.04	5.24
"	JUN.	1	10.	RIVERSIDE	142.16	0.
"	JUN.	1	48.	TEXAS FEEDER (TEXAS SL. & LIBERTY PK.)	312.	0.
"	JUN.	1	100.	PARKS & LEWISVILLE	435.12	40.
"	JUN.	1	48.	EAST LA BELLE	166.	0.
"	JUN.	1	9.	LENROOT	220.	9.
"	JUN.	1	30.	REID	190.	0.
"	JUN.	1	109.32	WEST LA BELLE	129.32	0.
"	JUN.	1	6.98	WHITE	16.98	0.
"	JUN.	1	3.70	OSGOOD (UTAH-IDAHO SUGAR CO.)	133.89	2.50
"	JUN.	1	50.54	BUTLER ISLAND	60.54	0.
"	JUN.	1	5.24	STEELE (BUTLER ISLAND)	9.04	0.
"	JUN.	1	7.26	RUDY (BUTLER ISLAND)	311.26	0.
"	JUN.	1	2.83	FARMERS FRIEND (BUTLER ISLAND)	506.24	0.
"	JUN.	1	2.	ROSS & RAND (BUTLER ISLAND)	8.14	0.
"	JUN.	1	58.97	LONG ISLAND	393.37	274.42
"	JUN.	1	1.84	HARRISON (BUTLER ISLAND 126, LONG ISLAND 564)	563.90	3.01
"	JUN.	1	1.33	KENNEDY & BURGRAFF	32.92	1.78
"	MAR.	6	62.40	WATSON SLOUGH	133.40	0.
"	MAR.	6	7.60	PEOPLES (WATSON SLOUGH)	624.20	0.
"	FEB.	27	70.	CLARK & EDWARDS	100.	0.
1884	JUN.	4	29.20	INDEPENDENT	29.20	0.
"	JUN.	4	2.30	BUTTE & MARKET LAKE (IND.)	368.70	0.
"	JUN.	4	2.50	OSGOOD (UTAH-IDAHO SUGAR CO.)	133.89	0.
"	JUN.	1	20.	NEW LAVA SIDE	182.	0.
"	JUN.	1	20.	PARKS & LEWISVILLE	435.12	20.
"	JUN.	1	9.	LENROOT	220.	0.
"	JUN.	1	58.98	LONG ISLAND	393.37	215.44
"	JUN.	1	.64	HARRISON (LONG ISLAND)	563.90	2.37
"	JUN.	1	.38	KENNEDY & BURGRAFF	32.92	1.40
"	APR.	3	340.	ANDERSON-EAGLE R. & WILLOW CR.	1100.	160.
1883	JUN.	10	50.	NORTH RIGBY	80.	0.
"	JUN.	1	20.	PARKS & LEWISVILLE	435.12	0.
"	JUN.	1	15.	NIELSON-HANSEN	15.	0.
"	JUN.	1	15.	GREAT WESTERN & PORTER	709.05	0.
"	JUN.	1	58.98	LONG ISLAND	393.37	156.46
"	JUN.	1	.64	HARRISON (LONG ISLAND)	563.90	1.73
"	JUN.	1	.38	KENNEDY & BURGRAFF	32.92	1.02
"	JUN.	1	58.97	LONG ISLAND	393.37	97.49
1882	JUN.	1	.65	HARRISON (LONG ISLAND)	563.90	1.02
"	JUN.	1	.38	KENNEDY & BURGRAFF	32.92	.64
"	JUN.	1	58.97	LONG ISLAND	393.37	38.52
1881	JUN.	1	.65	HARRISON (LONG ISLAND)	563.90	.43
"	JUN.	1	.38	KENNEDY & BURGRAFF (LONG ISLAND)	32.92	.26
"	JUN.	1	160.	ANDERSON-EAGLE R. & WIL. CR.	1100.	0.
1880	AUG.	1	38.52	LONG ISLAND	393.37	0.
"	JUN.	11	.43	HARRISON (LONG ISLAND)	563.90	0.
"	JUN.	11	.26	KENNEDY & BURGRAFF	32.92	0.
"	JUN.	11				

NOTES

Decrees listed in second feet; storage in acre feet.
Osgood (Utah-Idaho Sugar Co.) has storage in Twin Lakes.
U.S.B.R. (Minidoka) has additional storage in Lake Walcott.

(a) Exclusive of 2086. ac.ft. under option – see note (c)
(b) Includes 41,146. ac.ft. owned by the Hillsdale Irrig. Dist.
(c) Rights held under option to purchase.
Aberdeen-Springfield Canal Co., 2086. ac.ft.
Enterprise Irrig. Dist. (Fall river), 12000. " ".
(d) Unlisted rights:
Idaho Light and Power Company 45000. ac.ft.
Am. Falls Res. Dist. (unallotted) 278. " "
U.S. (exclusive of rights under option) 855593. " "
Total, 900871. " "

PRINCIPAL WATER RIGHTS OF HENRYS FORK AND FALL RIVER

LISTED IN SECOND FEET

DATE	DECREE	PARTY OR CANAL	TOTAL	DECREES OLDER
1916 JAN. 22	30.	ENTERPRISE IRRIG. DIST.	170.20	140.20
" JAN. 22	47.	FARMERS FRIEND	287.	240.
" JAN. 22	30.	TWIN GROVES CANAL	180.	150.
" JAN. 22	78.	CONSOLIDATED FARMERS	333.	255.
1906 MAY 1	100.	YELLOWSTONE	125.	25.
" MAY 1	80.	HARRIGFELD	140.	60.
1905 MAY 1	40.	FARMERS OWN	93.40	53.40
1904 MAY 1	12.	FARMERS OWN	93.40	41.40
1903 JUN. 12	140.20	ENTERPRISE IRRIG. DIST.	170.20	0.
" JUN. 1	.60	SILKEY (C.B. WEST)	27.30	26.70
1902 JULY 16	2.	McBEE (SMITH)	16.60	14.60
" FEB. 5	240.	FARMERS FRIEND 160. AFTER JULY 1	287.	0.
1901 AUG. 17	100.	CITY OF ST. ANTHONY (UTAH P.&L. CO.)	100.	0.
1900 SEPT. 24	3.	C.J. ALMY	3.	0.
" AUG. 4	60.	HARRIGFELD	140.	0.
1898 MAY 15	37.20	DEWEY	37.20	0.
1897 FEB. 9	225.	LAST CHANCE CANAL 120. AFTER JULY 1	225.	0.
1896 JUN. 1	3.	McBEE (LLOYD)	16.60	11.60
" APR. 18	10.	HOFF	10.	0.
" APR. 1	34.	FARMERS OWN	93.40	7.40
" APR. 1	112.	CHESTER	112.60	0.60
1895 NOV. 5	305.	MARYSVILLE	305.	0.
" NOV. 5	25.	YELLOWSTONE	125.	0.
" JUN. 14	400.	INDEPENDENT 360. JULY 2-16 400. JULY 16-31 360. AFTER JUL. 31	400.	0.
" JUN. 1	55.	CONSOLIDATED FARMERS	333.	200.
" MAY 10	5.	McBEE (C.H. MOON)	16.60	6.60
1894 JUN. 1	3.	McBEE (ED. L. MITCHELL)	16.60	3.60
" JUN. 1	3.	FARMERS OWN (L.J. MAURER)	93.40	4.40
" JUN. 1	1.20	Z. SUNDBERG (BLACK SPGS. CR.)	1.20	0.
1893 JUN. 1	10.	ISLAND PARK	50.	40.
1892 JULY 29	100.	ST. ANTHONY UNION CANAL DIVERTED BY ST. ANTHONY UNION FEEDER	700.	600.
" JUN. 1	4.	CURR (A.E. & R.J. FARNSWORTH)	47.50	43.50
" JUN. 1	2.40	CURR (ALMA BLANCHARD)	47.50	41.10
" JUN. 1	1.40	FARMERS OWN (A.P. CRABB)	93.40	3.00
" JUN. 1	3.00	FARMERS OWN (L.J. MAURER)	93.40	0.
" JUN. 1	150.	TWIN GROVES	180.	0.
" JUN. 1	120.	CONSOLIDATED FARMERS	333.	80.
" APR. 28	300.	SALEM UNION CANAL 240. AFTER JULY 1	300.	0.
1891 JUN. 1	3.60	McBEE (SEELEY BRO'S)	16.60	0.
" JUN. 1	4.80	CURR (J.J. BROWN)	47.50	36.30
" JUN. 1	30.	ISLAND PARK	50.	10.
1890 JUN. 1	80.	CONSOLIDATED FARMERS	333.	0.
" JUN. 1	26.70	SILKEY (Dwt. SILKEY, FRANKLIN, SORENSEN)	27.30	0.
" JUN. 1	2.40	CURR (ALMA BLANCHARD)	47.50	33.90
" JUN. 1	2.40	CURR (HENRY T. WHITE)	47.50	31.50
" MAR. 1	200.	EGIN IRRIGATION COMPANY 100. JULY 2-16 200. JULY 17-31 100. AFTER AUG. 1	400.	200.
1889 SEPT. 26	5.20	BELL	5.20	0.
" JUN. 15	10.	ISLAND PARK	50.	0.
" JUN. 1	460.	FALL RIVER CANAL 360. AFTER JULY 1	460.	0.
" JUN. 1	4.	CURR (A.T. & R.J. FARNSWORTH)	47.50	27.50
1888 JUN. 21	600.	ST. ANTHONY UNION CANAL 500. JULY 2-16 600. JULY 17-31 500. AFTER AUG. 1	700.	0.
" JUN. 1	7.20	CURR (JAY BROWN, A.T. FARNSWORTH, R.T. WHITE)	47.50	20.30
1887 JUN. 10	20.30	CURR (C.D. WILSON, ROBERT HUNTSBERY, JOHN NATHANS, WM. NATHANS, JOS. COBB)	47.50	0.
" JUN. 10	.60	CHESTER (JOHN NATHANS)	112.60	0.
1885 MAR. 1	200.	EGIN IRRIGATION CO.	400.	0.

STORAGE RIGHTS

NORTH FORK RES. CO. (HENRYS LAKE RES.)	
DEWEY AND LAST CHANCE (COMBINED)	15.3 %
ST. ANTHONY UNION CANAL	6.8 %
SALEM UNION	24.2 %
EGIN IRRIGATION COMPANY	6.8 %
INDEPENDENT	26.8 %
CONSOLIDATED FARMERS	20.1 %
JACKSON LAKE RESERVOIR	
ENTERPRISE IRRIG. DISTRICT	12,000. AC. FT.

PRINCIPAL WATER RIGHTS OF TETON RIVER

DECREES LISTED IN SEC. FT.

DATE	DECREE	PARTY OR CANAL	TOTAL	OLDER
1916 JAN. 22	26.	ROXANA CANAL CO.	42.	16.
1909 JUN. 7	20.	PEACEFUL VALLEY	20.	0.
1902 JUN. 1	54.	CANYON CREEK (FR. CANYON CR.)	70.	16.
1901 MAR. 25	2.	HAGUE (WM. A. HAGUE)	2.	0.
" JAN. 23	100.	ISLAND WARD (NO. FORK TETON R.)	100.	0.
1900 JUN. 1	16.	CANYON CREEK (FR. CANYON CR.)	70.	0.
1898 MAY 15	3.20	PINCOCK-GARNER (N. J. CLARK)	28.08	0.
" APR. 1	15.32 (a)	SIDDOWAY IRRIG. & MFG. CO.	29.	24.88
" APR. 1	8.60	McCORMICK-ROWE	10.80	13.68
" APR. 1	132.16	WILFORD (WILFORD IRRIG. & MFG. CO.)	200.	22.0
" APR. 1	26.	GOOD LUCK (GOOD LUCK CANAL CO.)	36.	67.84
" APR. 1	18.	PIONEER (PIONEER DITCH CO.)	28.56	10.
" APR. 1	18.	STEWART (SAMUEL STUART EST.[10]. SUPPLEMENTAL, T.F. ROUCHE-L.C. RICE[8].)	27.	10.56
" APR. 1	16.	PINCOCK-GARNER (MARTIN L. BIRD, F.W. GARNER & GEO. A. PINCOCK)	28.08	9.
" APR. 1	32.60	WOODMANSEE, JOHNSON (J.S. EAMES[1], CLARK & HOUGHTON[4], WOODMANSEE, JOHNS[2-12])	60.60	8.88
" APR. 1	33.	CITY OF REXBURG (WATER & POWER RIGHTS)	60.	28.
" APR. 1	170.	REXBURG IRRIGATION CO.	300.	27.
" APR. 1	14.	PINCOCK-BYINGTON DITCH	21.12	130.
" APR. 1	246.70	TETON ISLAND FEEDER (TETON ISLAND CANAL CO.[15-16], HILL DITCH CO.[16], WINDMILL, WITHERS & YOUNG "ECKERSELL DITCH"[16-18], WM. WALTERS "STEWART & WALTERS DITCH"[22-4], CHRISTIAN MORTENSEN "NELSON-JACOBS DITCH"[426], DAVID NELSON "NELSON-JACOBS DITCH"[428], WOLF DITCH COMPANY[42-70])	613.56	7.12
1896 JUL. 15	.50	WOODMANSEE JOHNSON (JOHN S. EAMES)	60.60	366.86
1894 JUN. 1	.20	WOODMANSEE JOHNSON (ALFRED RICKS)	60.60	27.50
1892 JUN. 1	7.68 (a)	SIDDOWAY IRRIG. & MFG. CO. AFTER JULY 1 ONLY	29.	27.30
1891 JUL. 1	6. (a)	SIDDOWAY IRRIG. & MFG. CO.	29.	6.
" JUN. 1	3.20	WOODMANSEE JOHNSON (CLARK & HOUGHTON)	60.60	0.
1889 OCT. 1	21.40	WOODMANSEE JOHNSON	60.60	24.10
" OCT. 2	10. (a)	TETON IRRIGATION & MFG. CO.	130.	2.70
" MAY 1	2.24	TETON ISLAND FEEDER (CHRISTIAN MORTENSEN, NELSON-JACOBS DITCH)	613.56	120.
1888 JUN. 1	3.36	TETON ISLAND FEEDER (WM. WALTERS, STEWART-WALTERS DITCH")	613.56	364.62
" JUN. 1	26.50	NORTH SALEM AGR. & MILLING CO. UNTIL JULY 1 ONLY	26.50	361.26
1886 JUN. 1	.50	WOODMANSEE JOHNSON (MARTIN L. NAVE)	60.60	0.
1885 JUN. 1	16.	ROXANA CANAL CO.	42.	2.20
" JUN. 1	240.	TETON ISLAND FEEDER (SALEM IRRIG. CANAL COMPANY)	613.56	0.
" MAY 31	4.32	TETON ISLAND FEEDER (WINDMILL, WITHERS & YOUNG "ECKERSELL DITCH")	613.56	121.26
" MAY 1	4.32	TETON ISLAND FEEDER (DAVID NELSON "NELSON-JACOBS DITCH"	613.56	116.94
1884 JUN. 1	67.84	WILFORD (WILFORD IRRIG. & MFG. CO.)	200.	112.62
" JUN. 1	10.	GOOD LUCK (GOOD LUCK CANAL CO.)	36.	0.
" JUN. 1	120. (a)	TETON IRRIGATION & MFG. CO.	130.	0.
" JUN. 1	5.	STEWART (SAMUEL STUART EST.)	27.	0.
" JUN. 1	25.30	TETON ISLAND FEEDER (WOLF DITCH CO.)	613.56	4.
" MAY 22	70.	TETON ISLAND FEEDER (TETON ISLAND CANAL CO.)	613.56	87.32
" MAY 1	6.96	TETON ISLAND FEEDER (HILL DITCH CO.)	613.56	17.32
" MAR. 1	7.12	PINCOCK-BYINGTON DITCH	21.12	10.36
" MAR. 1	8.88	PINCOCK-GARNER DITCH (MARTIN L. BIRD, F.W. GARNER & GEO. A. PINCOCK)	28.08	0.
1883 JUN. 10	130.	REXBURG IRRIGATION CO.	300.	0.
" JUN. 10	27.	CITY OF REXBURG (WATER & P. RIGHTS)	60.	0.
" MAY 15	3.20	N.P. HANSEN (SO. FORK TETON R.)	3.20	0.
" MAY 1	10.56	PIONEER (PIONEER DITCH CO.)	28.56	0.
" MAY 1	4.	STEWART (SUPPLEMENTAL-T.F. ROUCHE-L.C. RICE)	27.	0.
" MAR. 1	10.36	TETON ISLAND FEEDER (TETON ISLAND CANAL)	613.56	0.
1879 JUN. 1	2.20	McCORMICK-ROWE (REUBEN ROWE)	10.80	0.
" JUN. 1	2.20	WOODMANSEE-JOHNSON (MORRIS McCORMICK)	60.60	0.

(a) TETON IRRIGATION & MFG. CO. AND SIDDOWAY IRRIG. & MFG. CO. CONSOLIDATED AND OPERATED AS TETON IRRIG. & MFG. CO.

[illegible] Reservoir near [illegible] at [illegible], Wyoming, for the year ending September 30, 19[illegible]

Plate 24

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	395810	416160	428340	452140	470410	491550	507480	572740	761220	811930	529320	339710
2	396480	416610	428790	452600	471100	492240	507940	576990	767950	809400	517470	329720
3	397150	417060	429240	453280	472010	492700	508410	582680	773440	806870	506090	320680
4	397820	417520	429470	453730	472930	493620	508870	589560	779460	804100	494550	312530
5	398490	417970	429920	454420	473620	494320	509340	595490	[illegible]	801060	482550	305450
6	399160	418420	430370	454870	474530	495010	509800	602140	789740	797530	471550	298450
7	399830	418870	430600	455560	475220	495700	510270	606680	795760	793260	460780	295900
8	400500	419320	431500	456010	475910	496390	510730	611460	799040	786980	450550	293570
9	401170	419770	434210	456690	476600	496860	511430	614800	802070	778460	440540	292510
10	402070	420220	435560	457140	477740	497320	512360	618140	806370	768200	431050	290810
11	402740	420670	436910	457830	478430	497780	513520	621010	809650	760730	423150	289120
12	403410	421120	438270	458510	479120	498240	514920	623640	813950	752260	414810	287210
13	404080	421580	439630	458960	480030	498700	517010	626280	816470	743070	408550	284670
14	404750	422030	440540	459640	480720	499160	518870	629650	816720	734910	406320	282150
15	405420	422480	441450	460100	481640	499630	521660	633490	817740	725760	404750	280250
16	406090	422930	442360	460780	482320	500090	523980	637340	820260	715420	403630	279000
17	406540	423150	442820	461470	483010	500550	526070	640710	822540	705840	403180	277330
18	407210	423380	443500	461930	483930	501010	527470	645520	823820	694810	403630	275020
19	407880	423600	443950	462620	484620	501470	529320	650100	825090	684810	403410	271680
20	408550	423830	444410	463300	485560	501930	531430	655670	825340	674570	403180	267590
21	409220	424060	445090	463990	486240	502400	533770	663420	825850	664140	403410	262680
22	409890	424280	445770	464680	486930	502860	536340	675550	826350	652280	403180	258540
23	410560	424730	446460	465140	487620	503320	539650	683100	827120	640230	403180	253580
24	411240	425180	447140	465820	488320	503780	543830	689200	827120	627240	400060	249450
25	411910	425640	447820	466510	489010	504240	547810	695540	827120	614560	397370	248210
26	412580	426090	448500	466970	489700	504700	552720	701420	826610	602380	394020	247380
27	413250	426540	449180	467660	490390	505160	557430	708790	824580	590030	389600	247170
28	413920	426990	449870	468350	490860	505630	562140	716650	821520	577940	382710	247170
29	414590	427660	450320	468800		506090	566620	727740	817990	565440	372520	246550
30	415260	428120	451000	469490		506550	569450	740100	814700	553660	361540	246140
31	415710		451460	469950		507010		752260		541490	350870	

Mean Acre-Feet												

Year or Period — Mean ____ Acre-Feet ____

Daily discharge, in second-feet, of SNAKE RIVER NR. MORAN, WYOMING, for the year ending September 30, 19[illegible]

Plate 2.3

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	34	35	34	92	82	108	108	58	64	3430	7410	5840
2	34	35	34	92	82	108	114	58	52	3410	7410	5390
3	34	34	34	92	82	108	120	58	40	3410	7410	5060
4	34	34	34	92	87	108	120	52	40	3410	7350	4630
5	34	34	34	92	92	108	120	52	40	3470	7030	4310
6	34	34	34	92	95	108	120	52	40	3720	6710	3780
7	35	34	34	92	98	108	120	52	817	4550	6380	2630
8	35	34	34	92	100	108	82	52	3260	5660	6060	1540
9	35	34	34	92	103	108	82	49	3160	6480	5800	1200
10	35	34	34	92	103	108	82	49	3340	6400	5860	1600
11	35	34	34	92	103	108	87	45	3600	6400	5690	1390
12	35	34	41	92	103	108	92	41	3370	6210	5060	1580
13	35	34	56	92	103	108	67	41	2910	5840	3610	2020
14	35	34	73	92	103	108	67	40	2680	5860	2460	1650
15	35	34	78	92	103	108	67	40	2410	6020	2130	1340
16	35	34	82	92	103	108	67	40	2550	6340	1460	1140
17	35	34	87	92	103	108	67	40	2760	6590	964	1420
18	35	34	92	92	103	108	67	40	2770	6590	876	1730
19	35	34	92	92	103	105	67	40	2910	6610	833	2320
20	35	34	92	92	103	103	67	40	3030	6630	771	3070
21	35	34	92	92	103	103	67	40	3200	6790	705	3070
22	35	34	92	92	103	103	67	40	3620	7090	576	3080
23	35	34	92	92	103	103	67	40	3500	7590	1260	2890
24	35	34	92	92	105	103	67	41	2870	7620	2480	2100
25	35	34	92	92	105	103	67	45	2580	7580	2150	964
26	35	34	92	90	105	103	58	52	2910	7390	2630	503
27	35	34	92	87	108	103	58	56	3740	7370	3510	471
28	35	34	92	87	108	103	58	64	4020	7410	4910	509
29	35	34	92	85		103	58	69	3760	7370	6420	630
30	35	34	92	85		103		69	3430	7410	6320	630
31	35		92	82		103				7390	6500	
Mean	34.8	34.1	67.1	90.8	99.7	106	80.6	48.2	2440	6060	4150	2280
Acre-Feet	2140	2030	4120	5580	5530	6520	4800	2960	145000	373000	255000	136000

Year ending September: Mean 1,300; Acre-Feet 943,000

Daily discharge, in second-feet, of SNAKE RIVER NR. HELEN, IDAHO, for the year ending September 30, 19 30

Plate 21

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	3680	2880		2450		2380	2860	7910	16700	11900	11600	9750
2	3620	2910		2450		2380	2980	8200	13900	11900	11700	9420
3	3640	2910	2720	2450		2380	3250	9280	12200	11900	11900	8830
4	3720	2860		2440		2380	3640	10500	10900	12100	11700	8590
5	3620	2810		2440		2380	4030	10400	10200	11900	11700	8130
6	3560	2820	2690			2380	4430	9960	9570	11700	11500	8000
7	3520	2860	2740			2380	4870	9320	9570	11400	11000	7750
8	3500	2860	2660			2380	5730	8690	10900	11700	10600	6710
9	3560	2790	2660		2200	2380	6040	8230	15500	12800	10600	5620
10	3540	2760	2660			2380	6380	7780	16700	13900	10600	4870
11	3460	2740	2680			2380	6520	7330	17800	13900	10500	5100
12	3400	2710	2710	1800		2410	6930	6870	19500	13700	10800	4940
13	3310	2690	2660			2540	7010	6620	19700	13400	10600	4840
14	3290	2660	2670			2620	7540	6650	16900	12600	10200	5250
15	3230	2880	2670			2620	7450	6980	14400	12100	8830	5150
16	3180	2670	2740			2710	6380	7660	13800	11900	8490	4730
17	3090	2690	2790			2880	5800	7690	14500	11900	7390	4500
18	3070	2710	2670			2710	5400	7420	15700	12300	6820	4500
19	3140	2740	2490		2770	2710	5520	7420	15700	12500	6120	4780
20	3130	2710	2600			2880	6060	7720	15100	12600	5910	5060
21	3090		2540			3050	6680	9070	14400	12100	5650	5830
22	3090		2470			3050	7510	10700	15100	11700	5450	6060
23	3050	2720	2600		2550	3050	8830	10000	15600	11800	5300	6270
24	2980		2600			2880	9780	9180	15300	11900	5150	6220
25	2950		2640			2710	10300	9100	13700	12100	6710	5960
26	2950	2740	2580			2710	10100	9710	12200	12100	6170	4890
27	2960	2740	2530			2710	9780	10900	12000	11800	6600	4180
28	3050	2770	2470		2400	2710	9570	12300	13000	11600	7160	3920
29	3020	2740	2460			2710	8900	13700	13400	11500	8560	3780
30	2980	2740	2460			2740	8360	15500	12800	11500	9890	3820
31	2890		2460			2960		17300		11500	9890	

Mean	3270	2770	2630	1900	2330	2630	6620	9360	14,200	12,200	8870	5920
Acre-Feet	201000	165000	162000	117000	129000	162000	394000	575000	845000	750000	545000	352000

Year ~~[illegible]~~ Mean 6070

Acre-Feet 4,398,000

Daily discharge in second-feet, of SNAKE RIVER NR. SHELLEY, IDAHO, for the year ending September 30, 19 35

Plate 2

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							3590	7470	9470	6000	5270	4980
2		3680					3460	6600	8720	5130	6000	4960
3							3520	6130	6510	5270	6310	4700
4							3900	6540	5010	6000	6440	4300
5							4250	7400	4400	5630	6310	4270
6							4820	7710	3750	5270	6310	4400
7							5400	7640	2860	4650	6220	4790
8							5970	7500	2450	4380	5820	4960
9							6570	7330	3590	4400	5540	4540
10							7230	6970	7030	5240	5630	3900
11							7640	6380	8470	6510	5880	3240
12							7770	5970	9800	6570	6190	3180
13							7940	5420	11700	6470	6900	3180
14							8260	5240	10900	6310	7740	2920
15							9080	4840	8220	5600	7840	3180
16							8750	4870	6280	5100	7300	3030
17							7600	5240	6100	4840	6970	2530
18							6600	4960	6970	4840	6310	1980
19							6060	4650	7980	4840	5540	1640
20							6100	4200	8360	5270	4820	1520
21							6600	3830	8120	5570	4270	1460
22							7160	4680	8400	5130	3660	1780
23							7640	6280	9730	4820	3200	2500
24							8680	5940	10600	4820	2840	2940
25							9540	5070	10200	5100	2510	3300
26							10400	4700	8750	5240	2860	3300
27							10200	4170	6970	5330	2390	2840
28							9730	4120	6250	5270	2250	2400
29							9330	4680	6600	5100	2480	2210
30							8440	5970	6770	4980	3260	2120
31								7640		5130	4700	
Mean							7070	5810	7370	5330	5150	3240
Acre-Feet							421000	357000	439000	327000	317000	193000

XXXX XXX Period

Mean _____

Acre-Feet 2,054,000

Daily discharge, in second-feet, of SNAKE RIVER (NOS. 1, 2 & 3 CHANNELS) NR. BLACKFOOT, IDAHO, for the year ending September 30, 19 [illegible]

Sheet 1-8

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1										2420	2410	1950
2										1650	3010	1920
3										1320	3910	1860
4										2040	4440	1590
5										1860	4450	1970
6										1380	4500	2090
7									0	975	4410	2560
8									0	563	3900	2800
9									0	556	3310	2110
10									1880	858	3270	1640
11									3860	1850	3150	1080
12									4840	2630	3510	779
13									6610	2700	4370	712
14									7030	2900	5790	600
15									5030	3280	6530	592
16									2970	2590	6030	634
17									2050	2240	5760	414
18									2630	1760	5190	104
19									3680	1200	4480	27
20									4500	1540	3620	15
21									4480	2200	2740	31
22									4840	1860	1770	22
23									6230	1280	833	205
24									7320	1200	602	463
25									7450	1450	223	903
26									6100	2090	117	1040
27									4150	2310	100	907
28									2620	2420	70	689
29									2730	2270	369	482
30									2960	2140	557	373
31										2250	1250	
Mean									3920	1860	3050	1020
Acre-Feet									287000	114000	188000	60700

Mean Acre-Feet for Period: 550,000

Daily discharge, in second-feet, of BLACKFOOT RIVER NR. BLACKFOOT, IDAHO, for the year ending September 30, 1926

Plate 75

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1									220	99	53	203
2									213	47	145	196
3									134	10	176	148
4									41	8	206	88
5									16	19	237	59
6									17	14	219	111
7									14	11	193	150
8									14	14	54	188
9									14	12	14	274
10									50	6	95	114
11									110	16	238	24
12									110	71	256	8
13									110	98	369	7
14									110	80	456	28
15									94	53	573	34
16									68	24	388	53
17									44	16	447	26
18									36	25	481	7
19									50	21	456	5
20									164	23	359	3
21									273	42	220	3
22									226	34	105	3
23									212	8	77	9
24									226	4	203	22
25									238	2	178	68
26									212	28	72	195
27									124	15	13	222
28									72	73	33	167
29									70	65	16	156
30									122	57	69	137
31										37	137	
Mean									113	33.3	211	90.3
Acre-Feet									6720	2050	13000	5370

Period Mean 27,100 Acre-Feet

Daily discharge, in second-feet, of SNAKE RIVER AT CLOUGH RANCH NR. BLACKFOOT, IDAHO for the year ending September 30, 19[illegible]

Plate 21

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	2880	2980	3180	2600	2470	2850	3510	5340	4300	2980	2540	2230
2	3000	3210	3110	2630	2600	2870	3490	4420	5540	2050	3090	2280
3	2880	3210	3020	2490	2590	2670	3390	3430	4020	1470	3900	2200
4	2730	3210	3250	2320	2680	2710	3490	3110	2200	2050	4460	1840
5	2650	3210	3110	2620	2730	2900	3960	3920	1150	2120	4690	2110
6	2570	3180	3070	2070	2750	2920	4260	4500	765	1660	4690	2300
7	2470	3120	3050	2050	2730	2980	4800	4630	265	1380	4650	2820
8	2360	3110	3180	1970	2710	3090	5210	4820	195	702	4200	3180
9	2340	3210	3520	1570	2850	3070	5700	5050	191	594	3680	2710
10	2380	3210	3540	1370	2980	2980	6340	5210	755	730	3580	2100
11	2410	3210	3790	1590	3120	3050	6740	4880	3270	1680	3600	1380
12	2550	3220	4200	1700	3120	3020	6910	4500	4630	2700	3960	952
13	2490	3220	4590	1820	3090	2870	7070	3770	6190	2920	4690	848
14	2420	3230	4300	1930	3110	3120	7350	3180	7250	3020	5910	872
15	2360	3230	4240	2050	3160	3250	7860	2930	5540	3520	6940	765
16	2300	3250	4160	2160	3300	3270	8310	2780	3540	2920	6460	840
17	2260	3220	3960	1940	3340	3340	7400	3040	2350	2570	6150	695
18	2220	3190	3720	1500	3390	3340	6240	2980	2670	2170	5770	419
19	2180	3150	3700	1460	3600	3360	5340	2780	3680	1450	5030	241
20	2180	3120	3520	1420	3640	3230	5010	2350	4610	1570	4240	201
21	2170	2820	3210	1380	3680	3250	5160	1910	4950	2350	3380	163
22	2170	2530	2930	1340	3620	3410	5320	1760	5120	2240	2400	198
23	2170	2230	2850	1300	3750	3520	5650	3090	6150	1680	1340	257
24	2190	2260	3340	1410	3540	3900	6190	3900	7300	1310	1030	497
25	2220	2380	3230	1520	3320	4120	6740	2870	7750	1470	702	904
26	2240	2960	3120	1640	3410	3680	7620	2050	6640	2240	378	1390
27	2240	3540	3020	1770	3200	3410	7940	1210	4800	2440	365	1450
28	2260	3750	2650	1890	3110	3230	7560	716	3040	2630	277	1180
29	2350	3960	2630	2010		3230	7260	538	3070	2460	368	952
30	2520	3450	2880	2160		3250	6560	1230	3450	2360	601	824
31	2820		2650	2360		3360		2460		2380	1130	

Mean	2420	3120	3380	1870	3130	3200	5950	3200	3850	2060	3360	1290
Acre-Feet	149000	186000	208000	115000	174000	197000	354000	197000	229000	127000	207000	76800

Year Mean 3060

Acre-Feet 2,220,000

Daily discharge, in second-feet, of AMERICAN FALLS RESERVOIR, for the year ending September 30, 1928

Plate 27

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	756320	908640	849180	873120	766780	949310	1209230	1269370	1253830	1088960	763170	651440
2	768220	901360	847660	879400	764610	959330	1215460	1270350	1251910	1077230	753070	645230
3	778320	902980	845370	877830	762450	966840	1224580	1265960	1248080	1068270	746710	638460
4	789930	899790	841560	873510	761730	973510	1223140	1264500	1238490	1059020	741440	632980
5	800680	896650	836990	868420	759560	979360	1229370	1257200	1231770	1049340	736520	625900
6	811430	886060	833180	869200	758840	986960	1232730	1251910	1220260	1037010	731960	620100
7	822550	888810	828600	866850	757400	997690	1236090	1256710	1207810	1026450	728100	616230
8	830890	888030	827080	865280	758120	1006280	1239920	1258660	1190860	1014430	724590	614670
9	840040	883710	825550	859850	763170	1012720	1242320	1276190	1181440	1000700	721430	614040
10	843470	878610	821440	854900	770380	1022160	1249040	1283980	1169190	984820	716510	612170
11	849180	878610	824790	850710	779040	1030850	1256710	1291770	1153820	974350	712390	609040
12	852990	876260	822550	846130	786970	1037900	1257680	1300540	1147830	964330	708980	607790
13	857570	873120	824790	841560	795490	1045820	1260610	1307390	1142760	955570	708640	605600
14	861760	869590	828980	839270	805500	1055500	1270830	1313330	1145990	946390	710690	603100
15	866060	866060	831650	836230	814390	1062550	1266450	1312340	1147370	937760	715810	601540
16	870380	863710	833940	832410	823660	1074080	1271810	1316300	1143680	929260	723530	597790
17	874300	856800	839270	828600	833180	1083550	1277160	1317290	1130770	920770	730560	593100
18	878220	857570	843850	823290	842320	1092110	1274240	1311840	1124780	911870	737930	587160
19	882530	856040	847660	818840	851470	1097970	1271320	1321350	1118790	897830	741440	582240
20	887630	851470	850710	814390	862140	1102930	1269860	1318280	1113760	889990	742490	576190
21	891160	849560	853760	810320	871550	1116480	1262070	1306400	1110600	879000	744250	570740
22	898220	843850	854140	805500	882530	1121090	1260610	1313820	1107890	866850	741090	563470
23	903380	838510	855660	799940	892730	1135840	1259140	1315310	1105190	855660	736170	555600
24	907430	836230	861000	794750	902170	1145060	1254310	1314810	1104290	842320	727750	552640
25	911070	834700	867630	790680	913490	1153360	1255750	1314320	1110150	832030	718620	547360
26	910260	835460	874690	786970	921180	1170140	1258660	1313820	1114210	820320	708290	546240
27	907020	836230	879400	782280	931690	1175790	1258660	1307880	1116940	810320	700100	549120
28	913490	841940	882530	778320	941800	1183320	1260120	1298100	1104290	800680	690190	549410
29	915510	848420	882530	773630		1188030	1265480	1284960	1102480	791790	679660	549700
30	911470	847280	882930	770380		1204980	1266400	1274240	1096620	782280	667710	552340
31	913090		876260	767860		1207810		1260610		772910	655750	
Mean Acre-Feet												

Year or Period Mean _____ Acre-Feet _____

Daily discharge, in second-feet, of SNAKE RIVER AT NEELEY, IDAHO, for the year ending September 30, 19[illegible]

Water-Supply Paper 1[illegible]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	130	7600	6830	6710	6520	1680	3080	7900	9000	9550	9840	8220
2	130	7800	7060	6650	6490	1680	3360	7900	9100	9590	9970	8140
3	130	7700	7830	6710	6450	1680	3600	7860	9630	9890	9970	7910
4	135	7700	7830	6740	6450	1680	3600	7860	9630	10100	9840	7910
5	153	7700	7830	6740	6410	1690	4280	7730	9560	10100	9680	7950
6	150	7730	7860	6590	6410	1690	4950	6800	9530	10100	9430	7870
7	150	7700	7800	6630	6450	1690	5140	5390	9550	10100	9100	6960
8	150	7670	7340	6670	4250	1690	5800	4110	9550	10100	8900	6310
9	1620	7700	7470	6680	3970	1690	6160	3600	9020	10200	8860	6050
10	3110	7800	7600	6700	1690	1690	6160	3080	8820	10100	8820	6050
11	3060	7830	6590	6710	1690	1690	6160	2910	8900	10000	8620	5700
12	3040	7800	7830		1710	1680	6870	2930	8860	9890	8420	4520
13	3040	7800	7440		1710	1640	7440	3810	8980	9890	7640	4520
14	3040	7800	5030		1730	1640	8860	4590	9220	9930	6700	4520
15	3040	7830	4860		1770	1640	8920	4970	9340	9930	6230	5560
16	3200	7900	4650	6650	1770	1600	8920	4340	9340	9680	5950	5980
17	3130	7960	5000		1770	1590	9420	4080	9550	9630	5770	5980
18	3110	7900	4970		1790	1600	9960	4160	9630	9630	5800	6050
19	3110	7830	5030		1710	1640	10000	4440	9680	9800	6020	6160
20	3110	7830	5030	6590	1660	1640	10000	5230	9430	10100	6670	6160
21	2710	7730	4970	6520	1640	1640	9960	5620	9220	10300	7180	6160
22	2110	7800	5000	6560	1680	1620	9310	5540	9140	10500	7870	6160
23	2140	7800	4700	6520	1680	1620	8960	5480	8740	10600	8180	6160
24	2160	7540	2190	6560	1680	1620	9000	5510	8300	10100	8180	6130
25	5030	5300	2190	6520	1690	1640	9000	5800	8110	9550	8180	5110
26	4940	5610	2180	6520	1680	2020	9000	7090	8140	10100	8180	4050
27	4860	5760	3860	6450	1680	2040	9030	8030	8620	10100	8180	4050
28	4680	2190	5060	6450	1680	2090	8890	8680	9100	9970	8140	4050
29	4760	6160	5340	6520		2130	8470	9000	9140	9760	8140	4050
30	5270	7620	5570	6450		2040	8100	8890	9300	9760	8220	2810
31	5490		6710	6450		2240		8960		9800	8260	
Mean	2610	7300	5800	6610	3060	1740	7410	5880	9140	9960	8090	5910
Acre-Feet	160000	434000	357000	406000	170000	107000	441000	362000	544000	612000	497000	352000

Year ~~xxx~~ Mean 6140

Acre-Feet 4,440,000

Daily [illegible], in [illegible] feet, of LAKE WALCOTT NR. MINIDOKA, IDAHO, for the year ending September 30, 19[illegible]

Plate 13

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	97840	73730	73620	73730	73590	64030	61940	94950	90990	92970	93790	94950
2	91810	74520	73620	74410	73620	64140	62380	94370	90290	91230	94250	95180
3	86100	74520	73960	73620	73840	64030	62050	93320	90290	91570	94840	95070
4	80950	75080	74630	73960	73620	63480	61060	92510	90880	92860	95670	94490
5	75650	75200	74630	73960	73390	63370	60200	92270	91460	93550	95790	94950
6	70400	73620	74860	73960	73390	62380	60850	92160	92510	93790	95910	95910
7	66000	75080	74860	73390	73390	63150	61280	94140	93090	94600	95910	96630
8	60200	75080	74520	73280	72490	62930	61500	93900	93320	94600	95430	95670
9	55260	75310	74290	72940	70840	62710	62710	95910	94250	95310	94140	94140
10	53970	75420	74970	73620	68750	62820	63040	96030	93900	95180	94020	93440
11	54720	74630	73730	73730	67320	62710	62380	96870	92740	95550	93790	92160
12	55040	75420	74520	73840	66770	62490	61940	95790	91920	95430	93900	90410
13	55470	75420	75420	73840	66550	62710	62050	93900	88900	95430	95180	86920
14	56330	75530	74180	73390	66220	62490	63700	93550	90290	95430	96630	83770
15	56550	75530	72830	73390	66330	62270	66440	93440	90880	95550	96910	81510
16	56980	75650	70730	73390	66440	62380	70510	94140	91570	95070	95910	81740
17	57520	75200	72050	73390	66880	62710	73730	93900	91110	94490	94720	82520
18	57730	75530	71720	73170	66880	62710	78350	91690	91690	93550	94250	83430
19	58050	75530	71280	73390	67100	62710	81400	91810	92860	91920	92860	85170
20	58590	75530	71610	73390	67210	61280	85750	91690	94140	92510	91690	86800
21	60420	74970	71610	73170	67100	62160	89250	89360	95180	92740	91460	88780
22	61830	74630	71170	72940	66880	61830	91920	90880	96590	93550	91460	90990
23	62380	74520	71390	73170	66770	60630	93550	91460	97470	94720	92510	91810
24	62820	72830	70070	73170	66770	61610	92160	91460	97350	95670	93090	94600
25	62820	71280	67650	73170	66550	60850	92860	90530	97110	93670	93790	96870
26	68970	71610	66220	73170	65560	61280	93550	92270	95910	93440	93550	97550
27	70620	71720	66220	73170	65120	61500	93440	92860	95070	94020	93900	97110
28	69080	71170	69740	73280	64030	61390	93320	92390	92740	94490	93790	96990
29	69520	67980	71170	73280		61280	94020	92040	93200	94720	94020	96870
30	69830	73170	71170	73170		61830	94840	92270	92970	94600	94250	96590
31	69520		71170	73280		60960		91690		93900	93900	

Mean Acre-Feet												

Year or Period Mean _____ Acre-Feet _____

Daily discharge, in second-feet, of SOUTH SIDE CANAL NR. MINIDOKA, IDAHO for the year ending September 30, 19 29

Plate 56

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	316							686	1100	1080	1110	1070
2	316							686	1100	1090	1080	1080
3	323						130	684	1130	1100	1060	1070
4	330						264	633	1140	1100	1060	1070
5	334						262	597	1130	1090	1070	1070
6	329						293	519	1120	1090	1050	1070
7	327						340	440	1110	1100	1040	1030
8	322						401	360	1100	1100	1030	1010
9	322						478	331	1090	1110	1020	1000
10	322						543	278	1070	1110	998	1000
11	323						633	236	1070	1110	980	1000
12	323						703	220	1080	1110	959	995
13	325						744	196	1080	1110	851	995
14	329						781	194	1090	1080	620	941
15	330						792	215	1100	1060	407	899
16	332						792	229	1090	1090	440	902
17	334						786	232	1080	1090	467	887
18	338						789	233	1070	1090	485	831
19	338						817	230	1080	1080	545	772
20	113						831	230	1060	1050	697	728
21							854	258	1060	1040	828	678
22							923	284	1060	1060	914	651
23							1010	319	1030	1070	992	553
24							1060	415	998	1080	1040	447
25							1070	501	995	1080	1030	419
26							1110	778	1010	1080	1040	426
27							1060	1070	1030	1080	1050	405
28							971	1110	1040	1080	1060	397
29							887	1110	1040	1090	1060	360
30							764	1110	1060	1110	1070	349
31								1100		1100	1070	
Mean	316						670	500	1070	1090	907	804
Acre-Feet	12500						39900	30700	63700	67000	55800	47800

U. S. GOVERNMENT PRINTING OFFICE: 1911 6—7149

Water on Period — Mean _____ Acre-Feet 317,000

Daily discharge, in second-feet, of NORTH SIDE CANAL NR. MINIDOKA, IDAHO, for the year ending September 30, 1929

Plate 5

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	749	544	406				370	1370	1550	1610	1560	1400
2	749	546	410				471	1300	1550	1600	1400	1450
3	749	551	406				532	1270	1550	1610	1270	1510
4	740	551	406				620	1260	1560	1610	1330	1500
5	732	551	403				668	1100	1580	1610	1360	1400
6	734	547	403				670	866	1580	1610	1360	1310
7	729	549	403				799	826	1580	1610	1350	1250
8	720	549	403				971	753	1580	1610	1350	1210
9	716	549	202				1040	559	1610	1610	1350	1110
10	699	546					1110	423	1620	1610	1260	978
11	638	544					1210	377	1610	1610	1180	914
12	640	546					1300	377	1620	1610	1160	908
13	640	546					1340	410	1580	1560	799	901
14	642	547					1310	473	1540	1530	466	894
15	644	547					1280	475	1510	1580	525	890
16	650	547					1300	442	1510	1600	650	894
17	652	544					1300	440	1530	1600	700	897
18	636	544					1300	437	1510	1610	698	899
19	593	546					1300	437	1530	1590	848	883
20	597	546				54	1300	502	1500	1600	1090	864
21	602	544				110	1360	532	1350	1610	1290	875
22	606	542				109	1450	564	1200	1610	1430	879
23	606	542				109	1550	638	1080	1600	1470	831
24	608	413				109	1610	766	1180	1600	1490	722
25	614	403				166	1610	903	1280	1600	1490	646
26	630	403				210	1620	1140	1430	1570	1490	589
27	632	403				211	1620	1400	1560	1490	1520	561
28	632	399				211	1490	1520	1570	1460	1540	561
29	634	396				264	1400	1550	1590	1460	1540	561
30	632	403				304	1400	1550	1610	1570	1490	559
31	599					304		1540		1610	1400	
Mean	659	513	344			180	1180	845	1500	1590	1220	962
Acre-Feet	40500	30500	6830			4290	70200	52000	89300	97800	75000	57200

U. S. DEPARTMENT OF AGRICULTURE G-7114

Period: Mean ____ Acre-Feet 524,000

Daily discharge, in second-feet, of SNAKE RIVER NR. MINIDOKA, IDAHO, for the year ending September 30, 19[illegible]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	2190	5710	6660	6520		2070	2190	6000	6410	6960	7110	5[illegible]
2	2070	7480	6680	7250	7000	1920	2900	6240	6300	7140	7160	5[illegible]
3	2120	7050	7250	7080		2050	3140	6540	6300	6990	7110	514
4	2090	7190	7400	6820		2030	3270	6060	6490	6770	7080	511
5	2050	7280	7480	6630	6960	2020	3600	5790	6410	6880	7020	506
6	1940	7540	7540		6910	2120	3600	5210	6110	7020	6850	487
7	2090	7430	7570		6880	2030	3990	4560	6160	7190	6740	473
8	2160	7370	7370		5820	2040	4210	2900	6270	7220	6800	463
9	2220	7340	7510		4590	1910	4410	2440	6160	7310	6880	419
10	2120	7400	7800		3320	1980	4900	2150	6080	7370	6570	421
11	2070	7480	6820		2380	1940	4920	2320	6140	7310	6410	421
12	2030	7400	7600		2210	1910	4820	3160	6430	7250	6030	412
13	1960	7400	7920		2140	1870	4800	3460	6960	7220	5440	410
14	1990	7340	6630		2070	1870	4850	3620	6300	7160	5240	412
15	2040	7370	5480		2070	1850	5040	4140	6060	7110	5260	410
16	2040	7480	4900		1830	1680	5240	3820	6080	7140	4940	380
17	2080	7660	5160		1950	1860	5410	3840	6660	7110	4850	344
18	2110	7660	5210	6850	1870	1830	5580	3970	6660	7160	4780	346
19	2140	7630	5060		1850	1880	5870	3820	6270	7370	4700	344
20	1920	7630	5380		2030	1900	5820	4300	6160	7190	4900	342
21	1320	7860	5210		2040	1810	5870	4460	6080	7160	4970	338
22	1310	7510	4940		2030	1800	5970	4630	6080	7140	4990	348
23	1280	7480	5090		1880	1680	6030	4340	6220	7140	4990	348
24	1260	6270	4050		2080	1770	6410	4050	6270	7160	4990	348
25	1260	5580	2900		2210	1780	6190	3860	6190	7160	5160	329
26	2420	5610	2580		2340	1740	6140	4630	6160	7280	5410	307
27	3740	5560	2660		2420	1980	6160	5140	6240	7140	5360	316
28	4210	4300	4050		2280	1990	6160	5580	6770	7020	5110	308
29	4250	3560	4870			1990	6000	5890	6740	6960	4990	260
30	4230	5870	5210			2030	5690	6140	6820	7080	5140	238
31	4360		5760			1990		6540		7140	5280	
Mean	2290	6880	5830	6850	3580	1910	4970	4500	6330	7140	5750	3940
Acre-Feet	141000	409000	358000	421000	199000	117000	296000	277000	377000	439000	354000	234000

Year Mean 5,000
Acre-Feet 3,620,000

Daily discharge in second-feet of LAKE ALENDER AT ALENDER, IDAHO

For the water-year ending September 30, 1941

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	9.20	8.59	8.11	7.66	8.29	8.82	8.21	10.89	10.97	11.10	11.05	10.93
2	8.88	8.15	7.86	7.98	8.34	8.90	8.60	10.93	11.04	11.02	11.02	11.01
3	8.42	8.31	7.91	7.94	8.36	8.76	8.81	11.04	11.05	11.09	11.06	10.99
4	8.05	8.15	7.89	7.81	8.29	8.68	8.86	11.08	11.02	11.09	11.11	10.95
5	7.95	8.05	7.88	7.66	8.22	8.89	9.20	11.08	11.14	11.01	11.11	11.00
6	8.05	7.96	7.85	7.58	8.21	8.70	9.35	10.89	11.10	10.98	11.07	11.04
7	7.90	8.07	7.80	7.86	8.32	8.87	9.40	10.79	11.00	11.01	11.00	11.00
8	7.87	7.96	7.88	7.87	8.35	8.76	9.45	11.07	10.90	11.06	10.94	11.03
9	7.96	7.89	7.81	7.87	8.16	8.36	9.49	11.06	11.08	11.06	10.94	10.95
10	8.04	7.80	7.85	7.88	8.15	8.36	9.65	10.89	11.07	11.06	11.01	10.80
11	8.06	7.75	7.85	7.89	8.24	8.22	9.94	10.80	10.90	11.11	11.04	10.69
12	8.02	7.87	7.88	7.79	8.27	7.98	10.04	10.90	10.85	11.09	11.04	10.84
13	8.05	7.85	7.89	7.79	8.32	7.95	9.99	11.05	10.86	11.10	11.03	10.81
14	8.06	7.81	7.80	7.77	8.28	7.89	10.08	10.99	11.15	11.11	10.90	10.75
15	8.08	7.79	7.75	7.71	8.46	7.88	10.09	11.05	11.08	11.06	11.02	10.84
16	7.91	7.79	7.70	7.77	8.26	7.85	10.18	10.99	10.99	10.97	11.00	10.89
17	7.85	7.69	7.65	7.68	7.94	7.85	10.32	10.78	10.79	10.97	11.00	10.94
18	7.95	7.80	7.89	7.66	7.94	7.92	10.38	10.56	11.02	10.96	11.05	10.95
19	7.94	7.91	7.71	7.80	7.91	7.80	10.50	10.80	11.13	10.89	10.96	10.99
20	8.00	7.86	7.58	7.77	7.83	7.86	10.91	10.87	11.12	11.08	10.89	10.86
21	7.96	7.89	7.65	7.80	7.96	8.11	11.06	10.62	11.12	11.10	10.99	10.63
22	8.26	7.71	7.70	7.84	7.93	7.93	11.02	11.01	11.04	11.05	10.98	10.49
23	8.26	7.68	7.71	7.88	7.80	7.90	11.03	11.10	11.01	11.05	11.00	10.45
24	7.80	7.60	7.74	7.88	7.75	8.00	11.00	10.96	10.91	11.04	10.97	10.71
25	7.80	7.70	7.76	8.03	8.04	7.80	11.02	10.63	11.01	11.05	10.90	10.73
26	7.65	7.74	7.44	8.30	8.23	8.29	11.01	10.81	10.96	11.05	10.94	10.80
27	7.87	7.89	7.65	8.33	8.29	8.35	11.01	10.87	10.91	11.12	11.04	10.85
28	7.80	7.85	7.80	8.33	8.35	8.30	11.03	10.94	10.74	11.07	11.01	10.93
29	7.80	7.54	7.64	8.33		8.25	11.10	10.89	11.00	11.06	10.91	10.93
30	7.96	7.80	7.80	8.30		8.25	10.98	10.83	11.08	11.01	10.84	10.82
31	8.27		7.52	8.30		8.09		10.65		11.03	10.69	

Mean												
Acre-Feet												

U. S. GOVERNMENT PRINTING OFFICE: 1941 O—7:49

Year or Period

Mean _____

Acre-Feet _____

y discharge, in second-feet, of P. A. LATERAL CANAL NR. MILNER, IDAHO, for the year ending September 30, 19 36

Plate 19

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	Dry	Dry						56.4	58.7	61.2	60.0	60.6
2	"	"						57.0	58.7	60.6	60.0	56.4
3	"	"						57.0	60.0	61.2	61.2	56.4
4	"	"						58.1	61.2	61.2	61.2	56.4
5	"	"						58.7	61.2	61.2	61.2	56.4
6	"	"						58.7	61.2	61.8	61.2	55.2
7	"	"						53.9	61.2	61.8	60.0	53.9
8	"	"						33.0	61.2	61.8	60.0	50.9
9	"	"						18.1	61.2	61.8	60.0	49.1
10	"	"						0	60.0	62.4	59.3	48.5
11	"	"						0	60.6	63.7	58.7	47.9
12	"	"						0	60.0	61.8	60.0	47.9
13	"	"						31.5	60.0	61.8	61.8	47.9
14	"	"						47.3	62.4	61.8	55.8	47.9
15	"	"					5.4	43.8	61.8	61.8	47.9	14.0
16	"	"					16.3	38.1	61.2	61.2	47.9	0
17	"	"					16.3	36.4	60.6	63.1	46.7	0
18	"	"					22.8	36.4	61.8	62.4	47.3	0
19	"	"					32.0	36.4	61.8	62.4	43.8	0
20	"	6.6					32.0	36.4	61.8	62.4	43.2	0
21	"	13.2					41.6	43.2	61.2	61.8	43.2	0
22	"	13.2					44.9	43.2	61.2	60.6	43.2	0
23	"	13.2					42.6	43.2	61.8	59.3	47.9	0
24	"	13.2					43.2	43.2	59.3	60.6	53.3	0
25	"	13.2					54.2	42.6	61.2	60.6	61.2	0
26	"	7.2					57.0	42.0	60.6	60.6	63.1	0
27	"	Dry					56.4	46.7	60.6	60.6	62.4	0
28	"	"					57.6	55.2	61.2	60.0	61.8	0
29	"	"					57.0	55.2	60.6	60.6	61.2	0
30	"	"					57.0	58.7	61.2	60.0	61.2	0
31	"							58.7		60.0	61.2	
Mean		2.66					21.2	41.6	60.8	61.4	56.0	25.0
Acre-Feet		158					1260	2560	3620	3780	3440	1490

XXXX XX Period

Mean

Acre-Feet 16,300

Daily discharge, in second-feet, of MILNER LOW LIFT CANAL NR. MILNER, IDAHO for the year ending September 30, 1929

Plate 15

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							0	109	122	146	161	120
2							0	74	132	146	134	119
3							0	49	132	133	92	116
4							0	40	137	146	158	108
5							0	0	132	118	145	100
6							0	0	128	167	153	80
7							0	0	128	167	160	68
8							0	0	128	166	160	87
9							0	0	126	146	132	87
10							30	0	126	162	154	86
11							28	0	126	153	151	106
12							27	0	126	154	129	108
13							45	0	122	154	107	108
14							48	0	122	154	29	83
15							64	0	134	150	0	71
16							74	0	133	151	0	76
17							74	0	128	154	62	80
18							74	0	138	154	65	79
19							74	0	130	156	98	79
20							73	0	140	157	105	85
21							73	0	137	157	111	91
22							80	0	137	159	119	70
23							80	19	137	154	108	53
24							96	26	115	147	117	73
25							95	27	138	161	116	74
26							94	53	122	160	111	76
27							95	72	126	159	96	78
28							104	78	134	158	101	79
29							98	91	137	146	114	80
30							100	97	140	162	114	81
31								101		147	118	
Mean							50.9	27.0	130	153	110	86.7
Acre-Feet							3030	1660	7740	9410	6760	5160

Period

Mean

Acre-Feet 33,600

Daily discharge, in second-feet, of GOODING CANAL AT MILNER, IDAHO, for the year ending September 30, 19 26

Plate 36

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1								0	54	260	382	20
2								0	54	260	382	20
3								30	54	260	382	20
4								45	54	260	382	20
5								45	54	265	382	20
6								45	54	265	382	20
7								68	54	265	382	20
8								60	54	265	382	20
9								60	54	265	382	20
10								60	54	265	382	20
11								60	54	265	382	20
12								65	54	284	143	20
13								65	54	295	0	38
14								65	72	295	0	55
15								65	82	295	0	55
16								65	82	306	0	55
17								65	82	306	0	55
18								65	56	306	0	72
19								70	41	306	0	72
20								13	67	316	0	72
21								0	91	316	15	72
22								0	116	356	20	72
23								0	152	384	20	72
24								0	175	384	20	72
25								0	175	384	20	85
26								0	175	384	20	90
27								0	190	384	20	90
28								0	230	384	20	110
29								0	260	384	20	130
30								0	260	382	20	385
31								54		382	20	
Mean								34.4	100	314	147	63.1
Acre-Feet								2120	5950	19300	9040	3750

Period

Mean

Acre-Feet 40,200

Daily discharge, in second-feet, of NORTH SIDE CANAL AT HILNER, IDAHO for the year ending September 30, 19 29

Plot 59

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1320	303	830	844	720	1180	0	2960	3050	3080	3110	2280
2	679	0	816	826	720	1010	552	2970	3080	3030	3090	2300
3	889	0	820	809	720	964	1880	3030	3090	3070	3110	2280
4	900	0	816	792	719	833	2070	3060	3060	3070	3130	2280
5	833	0	820	706	630	765	1990	3060	3110	3030	3120	2290
6	813	0	762	706	611	803	1720	2920	3090	3020	3080	2290
7	803	0	687	726	617	837	1840	2320	3050	3050	2990	2200
8	809	0	677	726	620	864	2010	896	3020	3080	2920	2210
9	813	0	677	719	614	864	2130	1140	3110	3140	2840	2190
10	823	0	680	726	614	886	2210	630	3080	3140	2800	2140
11	765	0	680	729	592	889	2310	556	2990	3160	2780	2130
12	321	0	687	719	577	900	2410	679	2970	3150	2750	2170
13	337	0	687	713	553	906	2420	1000	2990	3150	2710	2160
14	213	0	690		533	896	2530	953	3130	3160	2620	2150
15	0	0	687		541	903	2650	1380	3090	3120	2640	2170
16	0	0	687		536	900	2750	1700	3020	3070	2580	2080
17	0	0	690		527	900	2800	1530	2930	3070	2530	1450
18	0	0	706		571	903	2830	1490	3070	3080	2490	1430
19	0	0	696		630	932	2890	1530	3100	3030	2420	1390
20	0	0	696		677	957	3030	1650	3100	3140	2390	1380
21	0	0	726	720	719	982	3070	1820	3100	3150	2360	1350
22	0	0	792		769	971	3040	2190	3070	3120	2250	1470
23	0	0	803		1010	964	3030	2350	3030	3120	2260	1570
24	0	0	840		1180	1050	3010	2180	3010	3080	2260	1610
25	0	567	892		1210	1080	3020	2010	3020	3080	2250	1620
26	0	672	861		1390	1210	3000	2090	2960	3070	2260	1630
27	0	1090	872		1470	1250	3000	2300	2910	3100	2280	1640
28	0	910	886		1410	1190	3020	2480	2850	3120	2260	1500
29	427	799	840			1200	3060	2710	3020	3120	2240	1290
30	820	816	861			1330	3000	2960	3070	3090	2230	
31	1820		833			1080		2920		3100	2200	0
Mean	432	172	754	732	767	981	2440	1960	3040	3100	2610	1820
Acre-Feet	26600	10200	47000	45000	42600	60300	145000	122000	181000	191000	160000	108000

Year ~~XX~~ Mean 1570

Acre-Feet 1,140,000

Daily discharge, in second-feet, of SOUTH SIDE CANAL NR. MILNER, IDAHO, for the year ending September 30, 19 20

Plate 58

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1350	368	676	805		462	1390	2820	3080	3340	3580	3000
2	1350	283	679	805		955	1440	2850	3100	3410	3570	2970
3	1310	297	667	812		405	1090	2990	3110	3500	3610	3010
4	1310	67	667	869		876	896	3040	3110	3500	3610	2880
5	1330	1010	670	775		574	1080	2990	3090	3480	3580	2870
6	1340	1600	704		780	583	1720	2780	3080	3470	3560	2920
7	1320	517	724			574	1780	2550	3060	3550	3530	2880
8	1310	537	724			589	2080	2390	3050	3630	3510	2790
9	1330	531	720			600	2100	2150	3090	3730	3560	2630
10	1340	597	740			612	2180	1960	3070	3750	3560	2510
11	1340	639	724			621	2290	1950	3020	3760	3530	2530
12	1220	630	714			612	2340	2020	2990	3740	3480	2250
13	1140	673	711		772	633	2360	2360	3030	3730	2620	2240
14	1100	704	717		673	636	2370	2590	3240	3730	2610	2230
15	1180	704	720		580	636	2380	2420	3220	3710	3100	2240
16	1230	708	730		514	636	2400	2340	3130	3670	2950	2260
17	1230	701	717		492	636	2420	2300	3040	3660	2790	1900
18	1150	708	743		489	645	2400	2290	3110	3650	2800	1640
19	1060	388	752	780	487	658	2420	2350	3170	3630	2660	1540
20	1030	401	746		487	652	2490	2360	3150	3700	2550	1670
21	1030	865	749		560	652	2610	2350	3100	3710	2720	1750
22	1050	831	759		658	548	2660	2430	3070	3700	2780	1770
23	1050	736	759		664	290	2660	2410	3060	3690	2850	1700
24	945	736	762		642	292	2810	2200	3030	3680	2830	1700
25	859	717	756		532	299	2910	2160	3060	3690	2830	1650
26	821	673	756		174	283	2860	2270	3040	3660	2910	1620
27	862	673	762		512	484	2860	2680	3020	3680	3140	1650
28	835	673	778		433	661	2860	2890	2980	3660	3150	1670
29	782	652	762			762	2890	3000	3100	3660	3000	1680
30	692	664	778			749	2850	3020	3280	3630	2970	1660
31	577		778			802		2970		3610	2940	
Mean	1110	643	720	782	644	594	2250	2510	3090	3640	3130	2190
Acre-Feet	68200	38300	44900	48100	35800	36500	134000	154000	184000	224000	192000	130,000

Year ending September Mean 1780

Acre-Feet 1,290,000

Daily discharge, in second-feet, of SNAKE RIVER AT MILNER, IDAHO *, for the year ending September 30, 19* 30

Plate 39

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1020	4910	6260	4500	5660	122	115	13	13	13	12	12
2	1740	7200	5940	5230	5660	399	105	12	14	12	11	13
3	1480	7750	5920	5970	5940	282	80	19	13	14	16	13
4	1060	7580	6210	5770	5770	122	80	138	13	13	15	13
5	419	6560	6210	5590	5720	244	76	18	426	11	16	13
6	426	5990	6320	4130	5720	845	63	14	17	12	13	13
7	485	7500	6230	4760	5770	874	65	13	14	12	11	27
8	324	7360	6340	4830	5820	862	66	17	11	12	11	14
9	329	7260	6320	5720	4500	828	66	20	16	14	12	13
10	377	7090	6350	5640	3480	805	66	13	13	14	13	12
11	788	7090	6130	5900	1950	794	59	13	11	19	13	12
12	1250	7200	5730	5880	1950	602	55	13	11	148	13	12
13	1220	7190	6630	5750	1060	434	52	17	11	15	1280	13
14	1320	7140	6040	5740	1060	409	52	15	173	15	402	13
15	1640	7120	4520	5660	1470	308	46	51	73	14	13	14
16	1700	7090	3780	5550	1770	282	46	13	13	13	13	13
17	1380	6980	3630	5550	1350	105	43	12	11	12	13	348
18	1590	7090	3960	5440	965	105	26	12	12	11	15	946
19	1770	7510	4110	5550	965	105	23	12	158	11	12	1720
20	1780	7510	4060	5550	934	104	24	12	16	11	11	1390
21	960	7310	3880	5820	680	108	27	12	16	13	11	1070
22	449	7090	3580	5820	1270	108	24	13	13	13	12	592
23	1310	7090	3580	5440	295	392	22	19	13	12	12	468
24	1280	6260	3100	5600	105	392	20	15	13	12	13	489
25	1180	4470	2080	5440	136	282	21	12	12	15	15	493
26	1430	3960	1280	5550	348	108	19	16	12	11	12	122
27	3170	4060	1000	5770	115	108	17	10	12	75	11	46
28	4060	4130	1950	5770	115	108	17	11	11	12	11	59
29	3930	2740	3280	5720		108	95	11	12	12	12	80
30	2320	2810	3540	5660		107	17	10	13	11	12	1430
31	2270		3880	5600		109		10		12	11	
Mean	1430	6370	4580	5510	2520	341	49.6	18.9	39.0	18.2	66.0	316
Acre-Feet	87900	379000	282000	339000	140000	21000	2950	1160	2320	1180	4060	18800

Year Mean 1770

Acre-Feet 1,280,000

Daily discharge, in ~~second~~-feet, of HENRYS LAKE NR. LAKE, IDAHO, for the year ending September 30, 19 30

Plate 140

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1										30871	10120	5746
2										30282	9605	5785
3										29748	9145	5627
4										28676	9103	4720
5										27874	8852	4681
6										27339	8434	5352
7										27232	8015	5352
8										26804	7848	5391
9									33524	26230	7681	5430
10								31085		25237	7681	5233
11										24714	7124	4839
12										24610	7282	5114
13										23826	7203	
14										23147	7203	
15										22520	7322	
16									34072	21998	7203	
17										21430	7045	
18										20930	6888	
19								31552		19579	6690	
20									33524	18928	6651	
21									33251	18328	6730	
22									32703	17578	6651	
23									33141	16677	6573	5036
24									33086	15874	6415	
25									33251	15077	6257	
26								31888	33251	14374	6021	
27									33141	13295	6140	4958
28									32812	12827	6021	
29									32429	11801	6021	5114
30									31566	11273	5982	
31										10569	6140	

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Mean												
Acre-Feet												

Year or Period Mean _____ Acre-Feet _____

Daily discharge, in second-feet, of HENRYS FORK NR. LAKE, IDAHO, for the year ending September 30, 19__ 30

Plate 81

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	37								23	336	289	34
2	37								23	332	284	34
3	37								35	349	269	53
4	37								37	371	244	119
5	37								36	365	240	103
6	37								36	247	236	67
7	31								37	216	234	63
8	31								33	232	201	62
9	31								25	300	190	62
10	19								25	326	189	61
11	11								26	317	183	56
12	10								27	281	141	24
13	10								28	277	119	37
14	10								28	277	115	39
15	10								28	276	115	40
16									58	274	112	43
17									145	271	110	43
18									183	268	107	41
19								20	92	308	105	38
20								20	152	343	80	26
21								21	182	347	69	22
22								22	165	355	69	22
23								22	58	363	68	111
24								22	58	357	69	28
25								22	58	353	69	26
26								24	73	347	67	26
27								34	188	343	67	25
28								34	208	345	68	25
29								25	253	337	43	25
30								23	312	301	34	27
31								23		288	35	
Mean	25.7							24.0	87.7	313	136	46.1
Acre-Feet	765							619	5,220	19,200	8,360	2,740

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Mean for this period: Mean _____ Acre-Feet 36,900

Daily discharge, in second-feet, of HENRYS FORK AT WARM RIVER, IDAHO, for the year ending September 30, 19 30

Plate 17

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	831	824	645	818	782	794	824	1060	957	1050	1100	806
2	843	824	656	764	782	794	843	1050	938	1080	1100	800
3	843	818	656	764	782	753	849	1060	931	1090	1100	800
4	855	806	684	770	782	843	868	1090	938	1100	1080	800
5	861	800	684	831	782	812	899	1130	950	1110	1100	874
6	861	800	770	837	782	812	944	1170	918	1130	1070	912
7	843	800	770	776	782	782	1040	1160	912	1110	1070	855
8	893	824	724	753	782	782	1280	1120	918	1020	1050	831
9	893	818	770	753	782	812	1400	1080	924	1000	1040	824
10	893	831	893	753	764	794	1660	1050	912	1010	1010	818
11	880	831	957	782	782	794	1860	1020	899	1060	1020	812
12	855	800	893	782	782	794	1800	1000	893	1100	1030	806
13	831	800	893	782	794	794	1720	990	893	1080	1020	794
14	831	770	905	753	782	794	1780	990	874	1050	1020	788
15	831	782	861	753	782	794	1600	983	868	1040	1050	783
16	831	770	880	753	843	812	1330	976	868	1050	1020	788
17	831	770	837	753	843	794	1230	957	861	1060	976	788
18	831	741	701	753	794	794	1210	957	905	1050	957	788
19	831	684	812	812	794	806	1220	970	976	1040	944	782
20	831	684	724	812	794	794	1250	996	1000	1040	912	788
21	831	684	729	782	812	794	1220	1000	964	1080	899	788
22	831	689	729	782	794	794	1210	1030	1020	1100	874	789
23	831	656	764	753	812	794	1180	1020	1040	1110	861	824
24	824	684	794	753	764	782	1170	990	970	1110	849	824
25	812	831	831	753	782	782	1210	964	938	1130	849	849
26	812	831	800	753	782	806	1220	944	918	1130	849	800
27	818	800	806	753	782	806	1190	938	899	1120	843	806
28	831	770	747	782	782	794	1160	944	912	1110	837	800
29	831	770	712	782		794	1140	957	976	1110	837	800
30	831	770	724	782		794	1110	970	1000	1110	843	800
31	831		788	782		770		970		1120	818	
Mean	841	775	779	775	789	795	1250	1020	932	1080	969	811
Acre-Feet	51700	46100	47900	47700	43800	46900	74400	62700	55500	66400	59600	48300

Year ending September 30, 1930: Mean 901; Acre-Feet 653,000

Daily discharge, in second-feet, of HENRYS FORK NR. ASHTON, IDAHO, for the year ending September 30, 19 30

Plate 43

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1180	1170	1080	1080		1120	1180	1640	1290	1280	1380	1060
2	1180	1100	1100	1100		1090	1280	1550	1290	1340	1360	1060
3	1180	1150	1100	1100		1090	1280	1540	1280	1390	1340	1050
4	1150	1150	1140	1200	1120	1120	1350	1560	1250	1390	1340	1040
5	1140	1150	1100	1100		1120	1500	1600	1250	1390	1330	1080
6	1170	1150	1080	1170		1140	1470	1670	1260	1420	1330	1180
7	1200	1150	1100	1100	1100	1120	1600	1690	1240	1420	1300	1200
8	1220	1170		1040	1080	1090	1870	1690	1230	1290	1300	1180
9	1250	1150		985	1100	1090	2090	1460	1240	1280	1280	1140
10	1260	1150			1140	1100	2380	1440	1240	1320	1260	1090
11	1260				1150	1080	2680	1440	1250	1320	1200	1090
12	1230	1170		1010	1060	1080	2640	1440	1210	1380	1230	1070
13	1170				1030	1080	2480	1390	1180	1320	1250	1070
14	1160		1120	1040	1030	1080	2620	1330	1160	1300	1280	1070
15	1150	1200		956	1000	1080	2560	1320	1160	1300	1300	1070
16	1150	1200		985	1000	1040	1980	1320	1160	1300	1320	1060
17	1150	1200		1040	1120	1080	1750	1320	1180	1340	1240	1060
18	1170	1140		1040	1060	1080	1750	1330	1160	1320	1200	1070
19	1150	1140			1060	1100	1780	1330	1160	1320	1190	1050
20	1150	1040			1060	1120	1930	1340	1240	1320	1150	1040
21	1150	985	1140		1000	1120	1870	1360	1300	1320	1100	990
22	1140	928	1140	1060	1090	1120	1760	1420	1280	1390	1100	1050
23	1200	985	1140		1000	1120	1840	1450	1320	1390	1120	1050
24	1180	1080	1140		1000	1120	1690	1390	1330	1360	1120	1070
25	1140		1170		1030	1090	1890	1380	1250	1390	1140	1070
26	1120		1140	1080	1060	1120	1910	1280	1230	1400	1090	1070
27	1140	1080	1140	1100	1060	1120	1840	1260	1240	1390	1080	1070
28	1140		1080	1170	1060	1120	1800	1280	1250	1390	1080	1040
29	1120		1100	1170		1120	1800	1280	1240	1380	1080	1080
30	1100		1080	1140		1170	1660	1290	1250	1380	1090	1080
31	1150		1080	1140		1150		1290		1380	1090	
Mean	1170	1120	1120	1070	1070	1110	1870	1420	1240	1350	1220	1080
Acre-Feet	71900	66600	68900	65800	59400	68200	111000	87300	73800	83000	75000	64300

Year Mean 1240

Acre-Feet 895,000

Daily discharge, in second-feet, of HENRYS FORK AT ST. ANTHONY, IDAHO, for the year ending September 30, 19 30

Plate 44

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1								1540	1430	532	663	524
2								1460	1090	608	654	540
3								1380	928	644	663	548
4								1610	836	672	682	532
5								1680	928	663	692	663
6								1900	804	710	730	783
7								2030	783	720	710	848
8								1820	860	672	692	825
9								1510	1120	682	682	762
10								1370	1320	1090	663	772
11								1240	1450	762	608	741
12								1110	1660	762	634	752
13								940	1280	710	762	772
14								848	825	825	871	720
15								783	644	625	906	783
16								814	772	654	894	741
17								814	906	672	848	710
18								848	978	634	804	741
19								871	848	644	804	772
20								860	644	672	783	741
21								1130	894	672	814	634
22								1900	1030	701	825	682
23								1530	1090	710	682	701
24								1280	1050	682	730	848
25								1080	906	692	682	965
26								952	672	701	524	979
27								1020	524	682	501	906
28								1020	455	654	509	836
29								1060	478	634	517	894
30								1160	501	634	517	894
31								1380		634	517	
Mean								1260	924	689	696	754
Acre-feet								77500	55000	42400	42800	44900

Mean for period

Mean _____

Acre-feet 263,000

Daily discharge, in second-feet, of HENRYS FORK NR. REXBURG, IDAHO, for the year ending September 30, 19 30

Plate 45

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1580	1780					1580	1320	745	512	431	570
2	1590	1820					1630	1180	715	494	462	562
3	1570	1790					1810	1080	566	480	454	552
4	1540	1780					1980	1120	512	467	458	557
5	1480	1760					2250	1230	498	467	458	605
6	1470	1730					2300	1390	503	467	472	819
7	1460	1740					2140	1670	566	462	490	970
8	1460	1700					2380	1730	548	458	508	1070
9	1510	1710					2490	1460	544	454	539	1070
10	1610	1710					2600	1220	680	630	544	1050
11	1600	1760					2720	1110	836	600	562	1040
12	1580	1750					2840	988	1000	485	562	1030
13	1560	1650					2650	1010	1210	472	660	1030
14	1530	1590					2610	1050	912	498	970	1040
15	1510	1770					3000	907	675	526	1150	994
16	1500	1900					2690	792	570	476	1210	1060
17	1530	1920					1940	670	566	472	1200	1050
18	1520						1520	670	580	472	1200	1010
19	1510						1440	665	655	472	1160	1010
20	1520						1530	635	685	462	1130	958
21	1540						1690	635	645	454	1040	863
22	1520						1680	1010	770	449	1070	786
23	1540						1580	1350	1010	444	1040	874
24	1580						1670	1020	1090	440	929	929
25	1580						2080	836	1060	444	940	1130
26	1560						2630	655	896	449	863	1250
27	1560						2220	534	710	444	730	1280
28	1630						1990	498	610	436	650	1230
29	1710					1630	1870	467	570	431	645	1190
30	1750					1680	1670	458	539	426	620	1220
31	1750					1730		562		422	605	
Mean	1560	1760				1680	2110	965	716	473	766	960
Acre-Feet	95900	59300				10000	126000	59300	42600	29100	47100	57100

Mean for Period: Mean _____ Acre-Feet 526,000

Daily discharge, in second-feet, of WARM RIVER AT WARM RIVER, IDAHO, for the year ending September 30, 19 30

Plate 4

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	204	198	181	184	184	193	181	231	198	187	190	190
2	204	198	181	184	184	193	181	225	198	187	190	190
3	204	198	181	184	184	198	193	225	198	187	190	190
4	204	201	181	184	184	204	193	219	210	187	190	190
5	204	198	181	184	184	193	193	231	198	187	190	196
6	204	198	181	184	184	193	193	237	193	187	190	196
7	204	198	181	178	184	207	204	213	187	187	190	190
8	210	198	187	178	184	201	216	231	181	181	190	187
9	210	198	187	178	184	201	240	213	181	184	190	187
10	207	204	193	181	184	213	240	213	193	190	190	187
11	204	198	193	181	184	213	234	213	193	190	190	187
12	204	216	187	181	184	193	240	207	193	190	190	187
13	204	198	187	181	184	187	234	207	193	184	190	187
14	204	198	193	181	184	187	264	207	193	184	196	187
15	201	187	187	181	184	193	234	201	187	184	196	184
16	201	198	184	181	184	198	228	210	184	184	196	184
17	201	198	184	181	184	184	222	204	193	184	196	184
18	201	198	184	181	184	184	222	204	187	184	190	184
19	201	187	184	181	184	196	234	204	190	190	190	184
20	201	193	184	181	187	196	246	204	193	193	190	184
21	201	176	184	181	187	184	234	210	193	187	190	184
22	201	187	184	181	187	181	231	204	193	187	184	184
23	201	176	184	181	198	181	231	204	187	187	184	184
24	201	176	184	181	204	181	237	210	187	187	187	184
25	201	187	184	181	187	181	237	204	193	187	190	184
26	201	187	184	181	193	181	237	204	193	187	190	184
27	201	181	184	181	193	184	231	204	193	187	187	184
28	207	181	184	181	193	178	231	204	187	187	190	184
29	201	176	184	181		178	225	198	187	187	190	184
30	201	181	184	181		184	219	204	181	190	190	184
31	201		190	181		184		198		190	190	
Mean	203	192	186	181	187	191	224	211	191	187	190	186
Acre-feet	12500	11400	11400	11100	10400	11700	13300	13000	11400	11500	11700	11100

Year ending September 30 Mean 194

Acre-Feet 140,000

Daily discharge, in second-feet, of ROBINSON CREEK AT WARM RIVER, IDAHO *, for the year ending September 30, 1930*

Plat.

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	71	66	64	66		60	63	194	98	64	55	5
2	69	66	64	66		80	78	194	95	60	55	5
3	69	65	64	66		80	111	199	98	62	57	5
4	71	66	66	66		74	98	174	102	62	55	5
5	71	66	66	66	52	57	111	209	102	62	55	5
6	69	66	66	66		57	114	253	98	59	55	6
7	66	65	66	45		57	311	264	95	59	55	5
8	80	65	64	45		55	220	199	94	59	53	5
9	83	64	66	45		55	199	184	86	59	53	5
10	77	69	74	45		55	199	165	83	60	53	5
11	74	66	74	50	55	56	170	151	80	60	53	5
12	71	60	71	53	55	56	189	142	77	62	57	5
13	71		80	53	55	56	204	142	80	60	55	5
14	69		74	45	55	56	258	130	73	59	66	5
15	68	65	66		55	56	199	126	66	58	92	5
16	69		71		55	58	177	130	69	56	64	5
17	69		66		55	56	174	126	73	58	69	5
18	69		66		55	56	196	130	66	56	62	5
19	69	66	66		55	58	222	126	66	58	55	5
20	69	66	55		55	57	299	114	80	56	55	5
21	69	44	56		55	55	253	165	77	54	53	5
22	69	45	57	50	55	55	247	151	73	56	53	5
23	69	66	55		57	55	247	130	77	56	53	6
24	66	57	62		55	55	253	130	73	54	54	5
25	66		62		55	53	296	118	73	56	55	6
26	66	60	62		55	53	276	111	66	56	55	6
27	66		62		55	55	253	111	66	55	53	5
28	77		66		57	53	258	111	66	54	53	5
29	69	64	62			55	231	98	64	54	53	5
30	66	64	62			56	199	109	63	54	53	5
31	66		66			56		109		53	53	
Mean	70.1	62.5	65.2	52.5	54.1	57.9	204	151	79.3	57.8	56.6	54.7
Acre-Feet	4310	3720	4010	3230	3000	3560	12100	9380	4720	3550	3490	3250

Year Mean 80.5

Acre-Feet 58,200

Daily discharge, in second-feet, of FALL RIVER NR. SQUIRREL, IDAHO, for the year ending September 30, 1930

Plate 18

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	476	394	376	288		400	376	1070	1860	648	509	412
2	476	388	298	314		365	400	1200	1380	632	495	400
3	476	400	316	340		325	436	1330	1240	602	495	400
4	476	400	325	365		400	443	1480	1290	588	495	400
5	462	412	335	376		424	495	1480	1070	565	495	462
6	462	424	298	376		412	551	1530	971	565	495	462
7	462	400	306	199		412	610	1310	1180	551	462	436
8	488	400	335	108	300	412	704	1110	1580	530	469	443
9	565	382	400	164		412	704	1010	1940	537	462	450
10	495	418	412			412	720	952	2190	572	488	400
11	482	394	436			400	805	895	2190	588	456	365
12	469	370	424			394	952	823	2300	572	530	355
13	456	370	476	200		406	1090	868	1630	544	476	376
14	456	365	462			406	1220	933	1050	537	516	365
15	443	355	436			394	952	1000	1110	523	502	365
16	443	412	424	239		388	805	1070	1200	516	516	365
17	436	412	400	72	424	388	788	1120	1410	530	502	345
18	436	412	376		424	400	771	1220	1530	516	476	298
19	436	412	388		424	388	868	1160	1130	530	462	306
20	430	288	355		424	382	1010	1130	1110	488	436	325
21	424	280	316		436	382	1360	2080	933	488	430	345
22	424	258			436	382	1290	1910	1580	488	424	355
23	424	236		250	436	382	1270	1380	1350	488	424	388
24	424	214			424	388	1550	1270	1230	476	424	424
25	418	192			424	388	1680	1270	971	495	424	436
26	469	280	300		412	365	1450	1220	788	488	424	345
27	443	280			412	365	1410	1310	688	456	424	345
28	495	335			412	360	1290	1430	656	469	388	365
29	443	345				370	914	1530	648	469	418	376
30	443	355				370	1030	1760	656	456	412	345
31	443					370		2000		456	412	
Mean	457	353	351	243	353	388	931	1290	1300	528	463	382
Acre-Feet	28100	21000	21600	14900	19600	23900	55400	79300	77400	32500	28500	22700

Year ~~or Period~~ Mean 586

Acre-Feet 425,000

Daily discharge, in second-feet, of FALL RIVER NR. CHESTER, IDAHO *, for the year ending September 30, 19* 20

Plate 4

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1								990	1290	55	15	20
2								998	951	55	16	22
3								1100	792	47	18	22
4								1220	711	43	18	22
5								1250	735	41	17	49
6								1370	511	37	19	86
7								1380	531	36	18	95
8								1160	703	90	19	97
9								1030	1060	233	22	80
10								942	1280	338	22	77
11								835	1380	208	24	68
12								719	1550	229	60	80
13								635	1210	200	56	110
14								614	681	178	92	110
15								607	551	144	150	108
16								600	607	133	90	86
17								650	703	133	78	61
18								768	844	125	77	77
19								784	703	130	66	101
20								768	408	122	58	77
21								1210	564	113	55	56
22								1620	681	69	66	60
23								1200	600	32	62	80
24								1040	455	32	56	174
25								887	338	34	52	242
26								869	163	28	52	208
27								960	62	20	49	139
28								960	52	19	48	133
29								1030	64	15	45	130
30								1180	56	14	36	130
31								1380		14	20	
Mean								992	675	95.7	47.6	93.3
Acre-Feet								61000	40200	5880	2930	5550

XXXX XXX Period

Mean

Acre-Feet 116,000

Daily discharge, in second-feet, of TETON RIVER NR. TETONIA, IDAHO *, for the year ending September 30, 19* 30

Plate 56

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2								274	373	369	422	349
3								267	327	364	438	345
4							400	271	314	359	455	345
5								282	301	354	438	345
6								522	301	354	450	364
7							490	427	289	354	438	405
8							452	359	274	354	416	410
9							415	331	267	359	410	394
10	361						378	331	289	364	416	373
11							349	327	340	369	427	364
12							331	306	394	394	438	349
13							335	286	514	432	484	340
14							340	278	589	427	533	340
15							378	274	438	416	539	327
16							432	274	349	405	570	327
17							359	274	340	400	514	322
18							335	263	359	410	484	318
19						322	306	256	383	405	450	318
20						340	293	253	388	432	427	310
21						450	293	250	394	432	422	301
22	305					560	289	335	416	422	416	301
23						668	286	479	439	416	378	310
24						539	286	405	520	422	394	318
25	308						289	345	508	410	444	318
26	305						293	327	444	427	444	335
27						400	293	322	405	461	416	359
28							293	314	383	432	400	340
29						427	293	314	383	416	394	331
30						422	293	318	373	405	373	322
31						322	286	327	369	400	364	322
								354		388	359	

Mean						432	346	314	382	398	437	340
Acre-Feet						12000	20600	19300	22700	24500	26900	20200

XXXX Period Mean _____ Acre-Feet 146,000

Daily discharge, in second-feet, of TETON RIVER NR. ST. ANTHONY, IDAHO, for the year ending September 30, 19 30

Plate 51

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							900	820	1250	842	683	629
2							900	870	1030	842	719	629
3							997	1020	921	836	734	629
4							1360	1120	853	831	739	629
5							1170	1150	842	798	729	639
6							991	1280	782	782	708	708
7							939	1180	820	776	688	719
8							898	1060	950	766	683	683
9							814	991	1110	755	693	668
10							809	944	1120	750	729	649
11							755	870	1230	809	776	620
12							745	798	1410	809	766	601
13							734	739	1380	798	849	596
14							792	734	1090	760	870	587
15							864	771	939	734	892	587
16							745	826	956	719	842	592
17							673	842	1030	719	809	587
18							610	842	1090	714	766	578
19							551	853	1040	724	729	551
20							673	859	986	729	688	539
21							693	1270	1060	703	658	546
22							771	1630	1080	693	649	542
23							881	1280	1150	693	668	556
24							933	1080	1100	678	703	560
25							1180	1040	986	678	714	564
26							1190	1060	921	708	708	601
27							1080	1120	921	698	673	582
28							1030	1230	910	673	658	564
29							974	1340	876	668	639	560
30							887	1430	836	663	634	569
31								1440		658	629	
Mean							885	1050	1020	742	723	602
Acre-Feet							52700	64600	60700	45600	44500	35800

Period: Mean _____ Acre-Feet 304,000