BEN ROSS, GOVERNOR

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
R. W. FARIS, COMMISSIONER
BOISE

BUREAU OF WATER RESOURCES
MANS H. COFFIN
DIRECTOR
ASSISTANT COMMISSIONER

January 10, 1933

Hon. C. BEN ROSS,
Governor of Idaho,
Boise, Idaho

Sir:

I am transmitting herewith the annual report of Lynn Crandall, Watermaster and Special Commissioner of Reclamation of Water District No. 36, for the year 1932.

Mr. Crandall has handled the work in his District during the past year in his usual efficient manner and to the satisfaction of all concerned, as far as I am aware. At least, no complaints have come to this Department with reference to the handling and distribution of water in this District during the past season.

Very truly yours,

R. W. Faris

Commissioner of Reclamation

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

LYNN CRANDALL, WATERMASTER

IDAHO FALLS, IDAHO

WATER DISTRICT NO. 36

IEN ROSS, GOVERNOR
V. FARIS, COMMISSIONER

January 10, 1933

Mr. R. W. Faris,
Commissioner of Reclamation,
Boise, Idaho.

Dear Sir:

I am transmitting herewith the annual report of Water District No. 36 for 1932.

The operations of the district were carried on as in past years, in cooperation with the State of Idaho and the U. S. Geological Survey insofar as stream gaging features were concerned.

The water supply during the year was somewhat below normal but adequate stored water reserves were available for nearly all the canals, so that no appreciable damage occurred due to lack of water.

The cooperation and advice of your office, which was always available upon request, has been greatly appreciated, as has also that of the various members of the Committee of Nine upon questions of importance that arose from time to time.

The services of the various members of the operating organization and the assistance of W. V. Iorns and Ann B. Kammers in the preparation of this report are gratefully acknowledged.

Very truly yours,

LYNN CRANDALL,

Watermaster.

WATER DISTRIBUTION AND HYDROMETRIC WORK

SNAKE RIVER, IDAHO

1932

DISTRICT NO.36

BY LYNN CRANDALL

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INTRODUCTION

At the annual Watermaster election of District No. 36, held in Idaho Falls March 7, 1932, Lynn Crandall was re-elected as Watermaster for the ensuing year, and the following were elected as members of the advisory Committee of Nine:

W. O. Cotton, E. B. Darlington, John E. Kelley, John W. Hart, F. A. Miller, E. H. Neal, Eph Ricks, N. V. Sharp, and R. E. Shepherd.

John W. Hart was designated chairman, F. A. Miller, vice chairman, and John Lee, secretary of the Committee.

The meeting adopted the report of the Resolutions Committee fixing stored water transmission losses on the same basis as in recent years, namely: 2.5% Moran to Heise, 4.4% Heise to Lorenzo, 0.5% Lorenzo to Woodville, and 6% Woodville to Blackfoot.

At a meeting of the Committee of Nine, held in Idaho Falls on March 21, 1932, the 1932 budget was approved in a total amount of $20,522.

The snowfall reports at the time of the annual water meeting on March 7, 1932, indicated that a run-off of approximately a normal amount might be expected. Due to heavy absorption in restoring ground-water levels depleted during 1931, and to light precipitation during the latter part of the season, however, the 1932 run-off was somewhat below normal. Neither Jackson Lake or American Falls reservoirs filled but several of the owners of stored water had considerable surpluses which were available for rental at 12¢ per acre-foot of reservoir space which, for 1932 reservoir conditions, was equivalent to 17¢ per acre-foot of water actually in the reservoir. About 14,700 acre-feet of stored water was rented for the season by various canal companies at this rate, and except for the unfavorable financial situation a greater amount would doubtless have been purchased. Under the prevailing economic conditions, most of the companies whose

own storage supplies approached exhaustion late in the season adopted the policy of reducing the flow in their canals or shutting off entirely for brief periods rather than purchasing enough stored water to maintain their customary diversions. The season closed with approximately 600,000 acre-feet combined holdover in Jackson Lake and American Falls reservoirs.

At the request of the U. S. Bureau of Reclamation, Lynn Crandall was appointed, on June 1, 1932, by R. W. Faris, Commissioner of Reclamation, as Special Deputy to handle the distribution of stored water from Jackson Lake and American Falls reservoirs. The first request for natural flow regulation, dated June 27, 1932, was made by the U. S. Bureau of Reclamation, Minidoka Irrigation District, and Burley Irrigation District, and rights were thereafter regulated in accordance with the various decrees.

Prior to July 6 regulation was handled directly by the Watermaster, in cooperation with the various canal companies. The river riders started to work on July 6 and owing to lack of precipitation late in the season it was necessary to continue their services until the end of September. The services of most of the river riders during September, however, were on the basis of three days per week owing to the necessity of curtailing expenses.

In conformity to written agreements and the general sentiments of stored water users, the river was operated so as to hold as much storage as possible at Jackson Lake and a considerable portion of the holdover in that reservoir at the end of the season was American Falls reservoir water, moved upstream by exchanges.

Owing to uncertainty as to the natural inflow between Cloughs and Neeley it was recommended by the Lower Valley Committee of Three that measurements of this inflow be made twice a month as a guide to the figure to be used and this was done, beginning with storage draft from the American Falls reservoir on July 1.

Other features of the work were much the same as in past years. The stream-gaging work was carried on according to the standard methods of the U. S. Geological Survey.

PERSONNEL

The personnel engaged in the work of distribution in District No. 36 during the season of 1932 was as follows:

Lynn Crandall,	Watermaster and Special Deputy Commissioner of Reclamation.
W. V. Iorns,	Assistant Engineer and Hydrographer.
Melvin Luke,	Hydrographer and Deputy Watermaster in charge of deliveries on Henry's Fork and tributaries.
H. G. Haight,	Hydrographer during irrigation season.
Ann B. Kammers,	Clerk, Idaho Falls office.
Walter Lenz,	Deputy Watermaster, Upper Fall River.
F. L. Davis,	Deputy Watermaster, Henry's Fork and tributaries.
W. J. Kremer,	Deputy Watermaster, Boise division.
H. M. Bramwell,	Deputy Watermaster, Rigby division.
F. W. Tolles,	Deputy Watermaster, Idaho Falls division.
E. E. Bingham,	Deputy Watermaster, Blackfoot division.
H. E. Field,	Deputy Watermaster, American Falls dam.
T. E. Culley,	Deputy Watermaster, Minidoka dam.
W. N. McConnel,	Deputy Watermaster & Hydrographer, Milner dam.
Wm. Burton,	Deputy Watermaster, Swan Valley division.
J. M. McGinn,	Gate tender, Henry's Lake dam.
Jos. Markham and B. B. Hill,	Superintendent, Jackson Lake dam.

Mrs. John Keppner, Leon J. Taylor, Mrs. Irvin Siepert, J. A. Clough, W. J. Baker, and G. S. Gilham, gage readers.

DESCRIPTIVE OUTLINE OF 1932 DISTRIBUTION

The March snow surveys on the Jackson Lake watershed are awaited each year with much interest by water users on the river. The results of this survey reduced to water equivalent are shown in the following table for years of available records:

Table showing mean water equivalent of snow on Jackson Lake watershed at time of March survey.

Year	Average water equivalent (Inches)	% of mean
1919	16.8	83
1920	21.5	107
1921	20.6	102
1922	22.0	109
1923	20.8	103
1924	15.8	78
1925	25.9	128
1926	16.6	82
1927	33.0	164
1928	23.8	118
1929	20.2	100
1930	16.8	83
1931	9.3	46
1932	24.0	117
Average	20.5	100

The 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.

It will be observed from this table that the snowfall in March, 1932 on the Jackson Lake watershed was 117% of the average of the years 1919-1932. A similar condition existed on the headwaters of the Henrys Fork drainage. The snowfall on the drainage area tributary to Snake River below Jackson Lake was reported in March as slightly below normal. The run-off of the river at Moran, however, for 1932 was only 92% of normal and at Neeley 66% of normal. This deficiency in run-off as compared with snowfall is probably due to water absorbed in rebuilding ground-water levels so greatly drained during the drought of 1931. The records indicate that upwards of one and a half million acre-feet was thus absorbed on the watershed above Neeley during 1932.

The inflow to American Falls reservoir for a short period the last of May was insufficient to fill the demands below, resulting in a drop in the reservoir. During this period and similarly for a short time following July 1 when American Falls Reservoir began to drop, normal flow was being stored at Jackson Lake that should have been allowed to flow down the river to fill natural flow rights below American Falls that are prior to Jackson Lake storage rights. The tabulations on Plates 11-14, however, have been prepared to show the theoretical natural flow that would have been available at the various river stations if such water had not been retained at Jackson Lake, and the segregation of flow between stored and normal in the various canals below Neeley during such periods has been based on such theoretical natural flow, thus giving the canals credit for this natural flow to the same extent as if it had actually been released from Jackson Lake.

Beginning June 27, regulation on the main river was in accordance with the following schedule:

June	27	Cut off flood-water diversions later than March 13, 1921.
July	6	Cut off 1916 rights.
"	8	Cut off 1908 rights.
"	9	Cut off 1903 rights.
"	15	Filled 1905 rights above Blackfoot.
"	20	Cut off 1903 rights above Blackfoot.
"	21	Cut off rights later than Oct. 11, 1900.
"	22	Cut off all 1900 rights.
"	23	Cut off all 1896 rights.
"	24	Filled 80% of Feb. 6, 1895 rights.
"	25	Filled 50% of Feb. 6, 1895 rights.
"	26	Cut off 1895 rights
"	27	Filled 50% of Aug. 18, 1894 rights.
"	28	Cut off 1893 rights.
"	29	Cut off May 1, 1892 rights.
Aug.	3	Filled 50% of Dec. 14, 1891 rights.
"	5	Cut off June 1, 1891 rights.
"	8	Filled 75% of Jan. 24, 1891 rights.
"	9	Filled 50% of Jan. 24, 1891 rights.
"	10	Filled 25% of Jan. 24, 1891 rights.
"	15	Cut off all 1891 rights.

Aug.	18	Filled 50% of Oct. 16, 1890 rights.
"	20	Filled 25% of Oct. 16, 1890 rights.
"	21	Cut off Oct. 16, 1890 rights.
"	25	Cut off July 12, 1890 rights.
"	26	Filled 50% of June 10, 1890 rights.
"	28	Cut off June 10, 1890 rights.
"	30	Restored all 1890 rights.
"	31	Restored June 1, 1892 rights.
Sept.	1	Restored March 22, 1895 rights.
"	5	Filled 50% of Aug. 18, 1894 rights.
"	6	Cut off 1893 rights.
"	7	Cut off rights later than July 1, 1891.
"	8	Cut off rights later than Nov. 1, 1890.
"	9	Cut off rights later than July 1, 1890.
"	14	Cut off rights later than June 1, 1890.
"	17	Restored July 12, 1890 rights.
"	18	Cut off rights later than July 1, 1890.
"	20	Cut off rights later than June 1, 1890.
"	22	Cut off June 1, 1890 rights.
"	24	Restored June 1, 1890 rights.

Dates of cuts on different sections of the river varied slightly at times from the above in accordance with the time schedule between gaging stations.

The schedule for Henrys Fork and Teton river, where it varied from the main river schedule due to lesser supply, is shown separately in the chapter covering distribution on Henrys Fork.

Regulation was discontinued September 30 in the section above Idaho Falls but was continued until October 12 between Idaho Falls and Blackfoot before upstream diversions by holders of early priorities were reduced sufficiently to supply all requirements above Blackfoot.

Plates 2 and 3 illustrate the manner in which Jackson Lake and American Falls reservoirs were filled and drawn down during the year.

The Jackson Lake allotment was made as follows:

July 8, Maximum storage in Lake,			807,880 acre-feet
Deduct: Stored normal flow	35,000 acre-feet		
1931 holdover	3,216 "		38,216 "
Available for 1932 allotment,			769,664 "

Minidoka Project bottom right	325,810 "
Upper Valley bottom right	102,000 "
N. S. Canal Co. bottom right	10,000 "
N. S. Canal Co. top right	253,154 "
Twin Falls Canal Co. top right	78,700 "
	769,664 "

The American Falls Reservoir allotment was made during July, 1932 on the following basis:

1,278,140	acre-feet	in reservoir on July 1, 1932.
36,500	"	storage used prior to July 1.
3,216	"	American Falls holdover at Jackson Lake from 1931.
18,500	"	deficiency in flow past Cloughs prior to July 1, 1932.
1,336,356	"	total American Falls water for 1932 season.

Prior claims before general allotment:

	400,000 acre-feet	Gooding Project.
	45,000 "	Idaho Power Co.
	116 "	C. D. Smith right in full.
	11,947 "	Twin Falls Canal Co. holdover from 1931.
	5,541 "	N. S. Canal system " " "
	3,155 "	Upper Valley holdover at Jackson Lake from 1931. (Less C. D. Smith 61 acre-feet)
465,759	465,759 "	

870,597 acre-feet available for 1932 allotment to 1,254,884 acre-feet of rights, which is capacity less Gooding, Idaho Power Co., and C. D. Smith = 69.4%

The 69.4% was applied to the owned and leased rights held by the various canals and after further credits for 1931 holdovers and a share of the Rudy Canal Co. option of 2,000 acre-feet which was relinquished during 1932, the total allotments to the individual canals were arrived at as shown on Plates 14 and 22, except in the case of the Enterprise Irrigation District, which was allotted 12,238 acre-feet but, as the season advanced, was only able to pay on its lease

and option for 7,223 acre-feet. Final calculations after the close of the season also showed small differences in the storage used prior to July 1 and deficiency in flow past Cloughs prior to July 1 from those shown above, but inasmuch as these would not appreciably affect any individual canal, and as deliveries were made during the season on the basis of the foregoing allotment, it has not been changed for the purposes of this report.

WATER SUPPLY

The following tabulation of normal flow run-off at the Moran and Neeley stations is similar to that in preceding reports:

Table showing annual run-off in acre-feet of
Snake River at Moran and Neeley stations.

Year ending Sept. 30	(a) Acre-feet	Moran % of mean	(b) Acre-feet	Neeley % of mean
1904	1,301,910	121	7,280,000	118
1905	779,570	73	4,150,000	67
1906	899,220	84	5,430,000	88
1907	1,282,000	119	8,510,000	138
1908	1,123,600	105	6,770,000	109
1909	1,461,300	136	8,540,000	138
1910	1,238,070	115	7,230,000	117
1911	1,345,790	126	7,080,000	114
1912	1,214,110	113	8,040,000	130
1913	1,436,000	134	8,600,000	139
1914	1,149,360	107	7,550,000	122
1915	770,130	72	4,950,000	80
1916	1,222,180	114	6,820,000	110
1917	1,238,040	115	8,120,000	131
1918	1,246,200	116	7,590,000	123
1919	685,190	64	4,610,000	74
1920	993,105	93	5,330,000	86
1921	1,067,370	99	6,770,000	109
1922	1,006,850	93	6,020,000	97
1923	944,500	86	5,630,000	91
1924	647,730	60	3,900,000	63
1925	1,326,000	124	6,290,000	102
1926	761,000	71	4,789,000	77
1927	1,417,000	132	6,470,000	105
1928	1,331,000	124	6,743,000	109
1929	865,000	81	4,770,000	77
1930	794,000	74	4,242,000	68
1931	576,000	54	3,297,000	53
1932	992,080	92	4,063,000	66
Mean -	1,073,000	- -	6,190,000	- -

(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.

The great deficiency in run-off at Neeley during 1932 compared to Moran is at once apparent and, as has previously been stated, is doubtless principally due to water being absorbed in replenishing the ground-water levels on the watershed and along the river that were drained down during 1931. The low inflow past Cloughs from Oct. 1931 to the spring of 1932 following the dry year of 1931, also contributed to the deficiency. During only two years in the past 36 years, 1924 and 1931, has the run-off at Neeley been lower than it was in 1932, in spite of the heavy snowfall that lay on the headwaters early in the spring of 1932.

TRANSFERS AND EXCHANGES

No temporary natural flow transfers were permitted during 1932. The continued dry weather during September, however, resulted in quite a heavy demand for water during that month by most of the upper valley canals, many of which exhausted their storage allotments, leaving them with natural flow rights still valid of an amount only partially sufficient to make efficient deliveries. Several of these canals were permitted to shut off their natural flow for several days at a time, 90% of the water so turned out being stored to their credit at Jackson Lake and later delivered to them to augment their existing rights; 10% of the water shut off in such instances was permitted to remain in the

stream as natural flow to compensate other users for any possible damage that might result from this practice, to cover irregularities in river flow caused by sudden changes, etc.

The customary practice of trading natural flow for storage owned or rented by Henrys Fork, Fall River, and Teton River canals was continued as in past years. By this procedure it was possible to deliver Jackson Lake stored water to the String Canal, diverting from Trail Creek at the head of Teton basin, although Teton River at the time was entirely dry at Rexburg. This was accomplished by carrying water from Fall River through the Enterprise Canal and delivering same to lower Teton River users to compensate them for water diverted further upstream by the String Canal. At the same time an equivalent amount of storage was released from Jackson Lake for delivery to Snake River Canals in lieu of the water that should have come down Fall River into Henrys Fork and thence into Snake River to fill their prior rights.

No permanent transfers under the regular statutory provisions of the State were made during the year.

LITIGATION

The year was one of relative peace and harmony insofar as water disputes were concerned, no new litigation of any importance being initiated during the year. Messrs. Saury, Sommer, and Baker were awarded certain rights from the North Fork of Teton River, of Oct. 17, 1885 priority, by a summary decree in an uncontested action against the watermaster. The North Side Canal Co. was awarded a summary decree to 1,200 second-feet, Aug. 6, 1920 priority, to be diverted at Milner Dam in an uncontested action against the watermaster, following the usual publication in a local paper of the notice of hearing.

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CANAL DELIVERIES

The amount of water diverted daily by the various canals from Snake River between Heise and Cloughs ranch during the months of May to September, 1932, is shown on Plates 6 to 10, inclusive. Diversions by canals below Neeley are available for the entire year (See Plates 33-43). As has already been noted, the river riders were not employed until July 6. Prior to that time the various canal managers cooperated by furnishing daily gage readings on their canals and the records shown on Plates 6-8, prior to July 6, are principally based on such readings supplemented and verified by readings about once a week by a hydrographer from the Idaho Falls office. A number of the larger canals are equipped with automatic recorders from which records were secured beginning May 1. Irrigation continued for several weeks after September 30, principally for sugar beets and preparatory to fall plowing, but no attempt was made to secure records after October 1 on any of the canals above Blackfoot.

The following tabulation shows the seasonal diversion, area under canal, and acreage actually irrigated in 1932 along the main Snake River from Heise to Milner. The acreage figures were furnished by the officers of the various canal companies. The acreage irrigated is supposed to represent the area upon which crops were grown during the year, but no deductions have been made for such items as roads, building sites, corrals, canals, stack yards, etc.

TABLE SHOWING IRRIGATED ACREAGE AND SEASONAL DIVERSIONS DURING 1932 BY SNAKE RIVER CANALS

Name of Canal	Acre-feet	Area under Canal	Acreage irrigated 1932	Diversions Ac.ft. per acre irrig.
Riley	4,870	873	850	5.7
Anderson & Eagle Rock	194,000(b)	31,535	31,000	6.3(b)
Farmers Friend	86,600	10,500	10,200	8.5
Enterprise	38,700	7,000	6,500	6.0
Nelson	452	120	65	7.0
Mattson & Craig	2,400	650	300	8.0
Arnsberger	836	200	160	5.2
Ross & Rand	1,330	160	160	8.3
Butler Island	11,300	1,400	850	13.3
Steele	2,080	224	200	10.4
Harrison	100,000	16,000	16,000	6.2
Cheney	1,830	248	200	9.2
Boomer & Idaho	243,000	35,400	35,400	6.9
Rudy	46,500	5,000	4,500	10.3
Kito & Nord	1,400	255	110	12.7
Burgess	209,000	20,000	20,000	10.4
Clark & Edwards	18,500	1,950	1,800	10.3
Lowder & Jennings	9,250	1,200	900	10.3
East LaBelle	29,300	2,500	2,300	12.7
Sunnydell	26,000	3,504	3,269	8.0
Lenroot	29,900	3,960	3,960	7.6
Reid	34,600	5,500	4,500	7.7
Texas Feeder	58,400	4,500	4,380	13.3
Nelson-Corey	3,850	460	210	18.3
Hill-Pettinger	874	190	120	7.3
Rigby	43,200	4,000	4,000	10.8
Dilts & Island	31,000	4,180	3,100	10.0
W.Labello, Indep. & Long Island	107,000	11,100	8,700	12.3
Parks & Lewisville	81,500	7,000	5,600	14.6
North Rigby	12,800	1,250	1,200	10.7
White	1,670	200	100	16.7
Ellis	826	120	100	8.5
Bramwell	1,410	250	150	9.4
Butte & Market Lake	56,000	18,000	18,000	3.1
Osgood	27,300	6,440	6,440	4.2
Bear Island & Smith	492	250	200	2.5
Kennedy	6,720	1,600	1,400	4.8
Great Western & Porter	156,000	28,000	26,000	6.0
Coy & Keller	192	30	30	6.4
Woodville	17,400	3,000	3,000	5.8
Snake River Valley	140,000	25,000	21,492	6.5

Name of Canal	Acre-feet	Area under Canal	Acreage irrigated 1932	Diversions ac.ft. per acre irrig.
Reservation	199,420(a)	60,000	30,500	6.5
Blackfoot	86,800	13,000	11,000	7.9
New Lava Side	34,100	6,000	6,000	5.7
Peoples	108,000	20,000	16,000	6.7
Aberdeen	242,000	62,295	45,000	5.4
Corbett	34,800	6,578	6,000	5.8
Nielson-Hansen	1,550	840	750	2.1
Riverside	30,000	5,000	4,000	7.5
Danskin	50,800	6,000	6,000	8.5
Progo	17,700	1,650	1,650	10.7
Woaryrick	14,700	1,540	1,540	9.6
Watson	29,000	4,000	3,000	9.7
Parsons	7,340	1,055	700	10.5
N. S. Minidoka	436,000	62,200	55,400	7.9
S. S. Minidoka	307,000	54,050	49,900	6.2
N. Side Milner	989,000	185,000	128,319	7.7
S. Side Milner	970,000	202,660	202,660	4.8
Milner Low Lift	38,000	7,930	7,930	4.8
Gooding	320,000	79,128	31,100	10.3
Total main Snake River,	5,754,692	1,042,675	854,895	6.7

(a) 97,800 acre-feet diverted from Snake River. Balance is supplied from Blackfoot River and Sand Creek waste.
(b) Additional supply of unknown amount also used from Willow Creek.

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 tabulation for Henrys Fork Canals will be found in the chapter on that section.

Of the 2,694,692 acre-feet diverted by upper valley canals from the main Snake River between Heise and Blackfoot, 297,000 acre-feet, or 11% was stored water. Of the 3,060,000 acre-feet diverted by lower valley canals below American Falls, 1,190,000 acre-feet, or 39%, was stored water.

RIVER DATA

Segregation of river flow at the various stations between stored water and normal flow, diversions, stored water losses, etc. are summarized for the season on Plates 11 to 13.

A revised study of automatic gage records along the river was made and forms the basis of the time interval determinations shown by Plate 14-A. The most important changes from the average figures previously used are in the time from Neeley to Milner. Eight hours from Neeley to Minidoka have been used in 1932 instead of 24 hours previously used, based on a study of results obtained from an automatic gage placed on Lake Walcott during 1932. The average time from Howells to Milner was also determined as 12 hours instead of 24 hours previously used.

Stored water losses were charged on the same basis as in past years. The segregation of normal flow and storage at Moran was based on the daily drop in Jackson Lake, averaged several days for wind effect, being taken as stored water, the balance at Moran being called natural flow. The segregation at the Clough station after rights were cut below 1900 priority was on the basis of 150 second-feet minimum natural flow at that point plus whatever water was contributed by the Blackfoot River. The segregation at Neeley was on the basis of the natural flow at Cloughs plus inflow below Cloughs as computed on Plate 15, the balance at Neeley being classed as stored water. Segregation below Neeley was on the basis of normal flow at Neeley, any diversions below that point in excess thereof being tabulated as stored water. According to the Watermaster's interpretation of the Woodville decree, diversions by the Gooding Project were tabulated as normal flow during periods when American Falls reservoir was rising and as stored water when it was falling.

STORED WATER DELIVERIES

Daily storage diversions are shown on Plate 14 for the various canals using stored water. Henrys Fork Canals are grouped together on this tabula-

tion but are listed separately on Plate 22.

The stored water wasted past Milner has been divided between the several canals diverting at that point in proportion to their respective diversions, except for special waste July 11-12, which with 300 acre-foot excess diversion at that time by the North Side Canal to prevent waste, was charged to the Twin Falls Canal Company on account of unforeseen shut down of their canal.

No charges were made directly for losses in American Falls Reservoir. Such losses as occurred were principally on rising reservoir stages prior to the time the reservoir reached its peak on July 1. Taking the period of reservoir draft during 1932 as a whole, the gain from return bank storage slightly exceeded the losses. This subject is discussed further in the chapter on River Losses and Gains. The American Falls holdovers for the various canals owning both Jackson Lake and American Falls water have been calculated in accordance with the indicated desire of each company as to which storage water they desired to first use. The holdovers thus computed are shown on Plate 14. The holdover of American Falls rights on Sept. 30, 1932, as shown, amounts to 421,213 acre-feet, of which 40,516 acre-feet belongs to upper valley canals and 380,697 acre-feet to lower valley rights. American Falls Reservoir on September 30 contained 232,230 acre-feet, which is 148,467 acre-feet less than the lower valley holdover. Allowing for transmission loss from Moran to American Falls, this is equivalent to 170,000 acre-feet at Jackson Lake, so this amount of the Jackson Lake holdover on Sept. 30, 1932 must be considered as held in reserve for possible delivery of 148,467 acre-feet to American Falls Reservoir if needed during 1933, in case the latter reservoir does not fill that year. In addition to this amount, 40,516 acre-feet of American Falls holdover belonging to upper valley canals were also in Jackson Lake on Sept. 30, 1932. During the season

51,800 acre-feet of Jackson Lake storage passed the Clough station in excess of amounts owed to replace natural flow stored at Jackson Lake and storage diversions by upper valley canals late in June and early in July out of normal flow.

RIVER LOSSES AND GAINS

Losses and gains between river stations are shown by monthly averages, using the time intervals shown on Plate 14-A, which are based on a revised study of records during the past several years.

Gain in Snake River, Moran to Heise stations,
1932
(Heise dates and 24-hour second-foot, except as noted)

Station	May	June	July	Aug.	Sept.	Season
Moran	1,171	1,542	102,390	144,350	61,362	310,815
Heise	403,420	460,800	366,950	278,680	166,550	1,676,400
Riley ditch	52	794	687	741	179	2,453
Heise & Riley	403,472	461,594	367,637	279,421	166,729	1,678,853
Tot.gain s.f.	402,301	460,052	265,247	135,071	105,367	1,368,038
Mean " "	13,000	15,300	8,560	4,360	3,510	8,940
Tot. " a.f.	799,000	910,000	526,000	268,000	209,000	2,712,000

The total gain in this section is about 2¼ times as great as during 1931.

Gain in Snake River, Heise to Shelley stations,
1932
(Heise dates and 24-hour second-foot, except as noted)

Station	May	June	July	Aug.	Sept.	Season
Heise & Riley	403,472	461,594	367,637	279,421	166,729	1,678,853
Rexburg	118,995	114,870	45,249	25,640	30,825	335,579
Total supply	522,467	576,464	412,886	305,061	197,554	2,014,432
Diversions	119,956	195,259	247,530	219,387	145,103	927,235
Net supply	402,511	381,205	165,356	85,674	52,451	1,087,197
Shelley	386,040	394,940	183,120	103,240	66,560	1,133,900
Tot.gain s.f.	-16,471	13,735	17,764	17,566	14,109	46,703
Mean " s.f.	- 531	458	573	567	470	305
Tot. " a.f.	-32,600	27,300	35,200	34,900	28,000	92,800

The average gain in this section for the season was 305 second-feet, compared with 86 second-feet in 1931 and 779 second-feet in 1930. In years of normal ground-water levels in this section the gain late in the season should amount to 1,000 second-feet, while late in the season of 1932 it was only about half this quantity, indicating that ground-water levels in the area near the junction of the main river and Henrys Fork have not yet been fully restored to their customary elevations.

Loss in Snake River, Shelley to Cloughs Ranch stations, 1932

(Shelley dates and 24-hour second-feet except as noted)

Station	May	June	July	Aug.	Sept.	Season
Shelley	383,610	391,850	188,720	103,600	68,260	1,136,040
Blackfoot River	7,553	7,749	2,106	946	1,375	19,729
Total supply	391,163	399,599	190,826	104,546	69,635	1,155,769
Diversions	71,187	88,869	98,629	72,682	48,711	380,078
Cloughs	303,410	306,450	88,309	27,115	20,240	745,524
Total use	374,597	395,319	186,938	99,797	68,951	1,125,602
Total loss s.f.	16,566	4,280	3,888	4,749	684	30,167
Mean " s.f.	534	143	125	153	23	197
Total loss a.f.	32,800	8,510	7,690	9,410	1,370	59,780

Owing to the fact that it was not possible to operate the Blackfoot bridge station until about the middle of July, losses have been tabulated from Shelley to Cloughs ranch so as to give seasonal totals. The average loss in this section during 1932 of 197 second-feet may be compared to the loss of 211 second-feet in 1931.

Loss in Snake River, Clough to Neeley stations, 1932.

(Neeley dates and 24-hour second-feet except as noted)

Station	May	June	July	Aug.	Sept.	Season
Clough	303,490	301,745	96,286	24,958	22,415	748,892
Inflow C. to N.	90,461	80,495	82,119	81,164	81,580	415,819
Release from Reservoir	-126,200	-103,200	187,500	224,500	115,000	297,600
Net supply	267,751	279,040	365,905	330,622	218,995	1,462,311
Neeley	252,890	273,640	354,700	340,980	223,550	1,445,760
Total loss s.f.	14,861	5,400	11,205	-10,358	- 4,557	16,551
Mean " s.f.	480	180	361	- 334	- 152	108
Total " a.f.	29,500	10,700	22,200	-20,500	- 9,040	32,860

This section includes the American Falls Reservoir. Six sets of special measurements of this inflow were made during the season. The unmeasured inflow has been calculated both by the Nowell formula, unmeasured inflow = 840 plus 1/3 measured inflow, also by a formula based on observations by Smith during 1925 and 1926 when the unmeasured inflow averaged 122% of the unregulated measured inflow consisting of Big Jimmy, Portneuf inflow below Pocatello, Big Spring, Clear, Ford, Kinney, Wide, Pyle, McTucker, Hull and Tanner springs.

The results of these observations are shown in the following tabulation:

INFLOW MEASUREMENTS - AMERICAN FALLS RESERVOIR - 1932
(Second-foot)

Stream	June 29-30	July 14-15	Aug. 4-5	Aug. 17-18	Sept.6-7	Sept. 22-23
Big Jimmy	32.2	33.6	26.6	28.3	31.7	32.7
Portneuf inflow below Pocatello	299.9	323.2	337.1	317.4	307.5	337.8
Big Spring	432.0	449.6	442.6	449.4	470.4	475.1
Clear Creek	130.4	124.0	125.3	121.4	132.2	135.2
Ford Creek	6.2	6.7	7.4	6.5	7.2	8.3
Kinney Creek	31.5	31.2	29.6	28.7	32.3	32.4
Wide Creek	55.9	54.5	60.8	57.8	56.7	59.8
Pyle Creek	13.0	15.0	16.2	15.2	15.5	15.2
McTucker Springs	34.3	24.1	25.8	27.2	28.0	26.5
Hull Springs	6.1	6.2	7.4	6.2	7.4	6.6
Tanner	1.2	2.9	2.5	3.0	3.0	3.5
Total unregulated	1,042.7	1,071.0	1,081.3	1,061.1	1,091.9	1,131.1
Portneuf at Pocatello	108.0	84.0	79.0	65.0	88.0	104.0
Crystal ditch	16.5	12.4	11.1	10.9	16.9	14.7
Crystal waste	15.9	19.7	19.2	18.9	18.1	14.7
Danielson Springs	41.7	55.4	51.7	45.8	45.9	47.9
Sterling Creek	2.1	14.7	4.5	4.0	10.6	5.0
Artesian "	1.1	1.0	0.8	2.2	2.0	1.7
Colburn "	0.6	1.8	1.4	0.8	3.8	4.0
Aberdeen waste	14.0	17.6	12.7	7.0	9.0	9.0
Tartar "	13.2	9.0	5.5	3.0	5.0	7.0
Shiltz "	2.7	5.1	2.0	1.0	1.8	2.0

Stream	June 29-30	July 14-15	Aug.4-5	Aug. 17-18	Sept.6-7	Sept. 22-23
Cedar Waste	3.2	6.8	0.7	0.5	0.1	2.5
Ross Fork	42.4	51.9	49.1	48.4	49.4	50.7
Triple Crook	5.1	6.2	1.0	3.5	3.5	6.3
Bannock Creek	5.9	1.8	1.0	0.4	0.5	0.8
Rucgar Springs	22.2	24.3	23.4	21.1	22.7	19.5
Total measured	1,337.3	1,382.7	1,344.4	1,293.6	1,369.0	1,420.9
Unmeasured inflow, 122% formula,	1,272.1	1,306.8	1,319.2	1,294.5	1,332.1	1,379.9
Unmeasured inflow, Newell formula,	1,285.8	1,300.9	1,288.1	1,271.2	1,296.3	1,313.6
Total inflow, 122% formula,	2,609.4	2,689.5	2,663.6	2,588.1	2,701.1	2,800.8
Total inflow, Newell formula,	2,623.1	2,683.6	2,632.5	2,564.8	2,665.3	2,734.5

Coumerhill and Danielson ditches dry during 1932.

The inflow in this section is materially affected by the variable amount of water in the Portneuf River at Pocatello. Daily records of discharge at this point were available and, together with the results of the special measurements of springs and wastes, have been used to calculate total inflow between Cloughs and Neeley by 5-day averages, as shown on Plate 15. The tabulation of losses based on the inflow thus calculated indicates a total loss in American Falls reservoir for the season of 32,860 acre-feet. The large and rapid drawdown of the reservoir during August was no doubt responsible for the gain indicated in that month and the continued drawdown during September, but at a lesser rate, also resulted in some gain during that month. It seems apparent from the experience of the past three years that heavy and

rapid drawdown of this reservoir during August and September results in a gain during those months from surrounding groundwater that is backed up during the rising reservoir stages.

The reservoir losses that occur during rising stages are automatically charged to reservoir owners by the reduced amount of water accumulated as storage. As a whole, during the period of falling reservoir stages in 1932 the gains slightly exceeded the losses; hence no reservoir losses have been charged against the storage allotments as made for that year.

Loss in Snake River, Neeley to Minidoka stations, 1932

(Minidoka dates and 24-hour second-feet except as noted)

Station	May	June	July	Aug.	Sept.	Season
Neeley	250,740	273,410	354,670	341,550	225,570	1,445,940
Released from Lake Walcott	- 177	- 1,220	1,190	-1,400	9,210	7,603
Net supply	250,563	272,190	355,860	340,150	234,780	1,453,543
N. Minidoka	38,847	39,777	50,450	45,375	29,306	203,755
S. Minidoka	24,034	30,954	36,600	34,710	26,636	153,134
River nr.Minid.	183,250	196,840	260,310	247,850	172,180	1,060,430
Total use	246,131	267,571	347,560	327,935	228,122	1,417,319
Total loss s.f.	4,432	4,619	8,300	12,215	6,658	36,224
Mean " s.f.	143	154	268	394	222	237
Loss, acre-ft.	8,790	9,160	16,500	24,200	13,200	71,850

Owing to the maintenance of Lake Walcott at a relatively high elevation until the middle of September, the losses between Neeley and Minidoka dam during the latter part of the season were somewhat higher than in 1931. Possibly the dry year of 1931 may have contributed to some extent to this result by decreasing the ground-water inflow that is tributary to Snake River from the north near the upper end of Lake Walcott.

Gain in Snake River, Minidoka to Milner stations, 1932

(Milner dates and 24-hour second-feet except as noted)

Station	May	June	July	Aug.	Sept.	Season
Minidoka	181,150	196,440	260,260	248,350	174,490	1,060,690
P. A. Lateral	1,251	1,615	1,966	1,947	1,493	8,272
Gooding	34,939	47,990	63,190	57,670	32,951	236,740
Milner Low Lift	2,164	3,267	5,162	4,980	3,600	19,173
North Milner	70,340	68,440	85,810	83,060	64,148	371,798
South Milner	78,060	80,711	106,850	112,370	87,120	465,111
River at Milner	990	540	3,171	382	520	5,603
Total use	187,744	202,563	266,149	260,409	189,832	1,106,697
Gain total s.f.	6,594	6,123	5,889	12,059	15,342	46,007
" mean s.f.	213	204	190	389	511	301
" acre-feet	13,100	12,100	11,700	23,900	30,400	91,200

This section shows the increased gain late in the season that is customary during normal years due to increased ground-water levels on the Minidoka project coupled with lowering of the height of Milner Lake.

The total net gain from Neeley to Milner for the entire season was 19,350 acre-feet, an average daily gain of 64 second-feet.

DISTRIBUTION ON HENRYS FORK

Water distribution on Henrys Fork and tributaries was handled by Melvin Luke, with headquarters at St. Anthony, as in past years.

The snowfall on the Henrys Fork drainage area was somewhat above normal during the winter preceding the 1932 season and while large amounts of the melting snow were absorbed as groundwater, the resulting run-off was reasonably adequate for most of the canals. Several of the canals on Fall River with late natural flow rights ran out of water late in July or about August 1, but due to their financial situation and poor prospects of prices for farm crops they considered it inadvisable to rent sufficient stored water to

supply their requirements, although plenty of storage was available at 17¢ per acre-foot. Several of the canals on Henrys Fork were similarly situated as to water supply after August 1 and some of the Teton River canals were also short late in the season. Some of these canals rented storage to supply their most pressing requirements, but generally speaking, the financial situation was so discouraging that it compelled the utmost economy in expenditures by the various companies.

A total of 13,890 acres of Jackson Lake storage was diverted by canals in the Henrys Fork section, including tributaries, equivalent to 14,979 acre-feet at Jackson Lake. Approximately 50,000 additional acre-feet of normal flow passed the lowest canal heading below St. Anthony after July 28 when Jackson Lake storage deliveries first started to Henrys Fork canals, and it would have been physically possible to have delivered this much additional Jackson Lake water after July 28 to Henrys Fork canals, by exchange, if a market for same had existed. No trouble is usually experienced in delivering Jackson Lake water to canals diverting from the main Henrys Fork after the 1894 rights are cut, although it is sometimes impossible to deliver such storage to canals on Fall River when the flow of that stream is not much in excess of the valid rights diverting therefrom. From the time that normal flow regulation of the Roxburg decree rights begins, however, until the stream flow drops through the 1894 rights, it is generally impossible to deliver any substantial amounts of Jackson Lake water to Henrys Fork or Fall River canals, as the available supply from these streams under such conditions is usually about all absorbed in filling valid rights decreed therefrom.

Rights on Honrys Fork and Fall River were regulated according to the following schedule:

July 6 Cut off 1916 rights.
" 22 Cut off 1903 rights.
" 23 Cut off 1897 rights.
" 24 Cut off 10% of 1895 rights.
" 27 Cut off all 1895 rights.
" 28 Cut off June 1, 1892 rights.
After July 29 - Same schedule as Snake River.

Teton River rights were regulated as follows:

July 23 Cut off 1897 rights.
" 28 Cut off 1892 rights.
Aug. 1 Filled Oct. 1, 1888 rights.
" 8 Cut off 1886 rights.
" 12 Filled 75% June, 1885 rights.
" 18 Filled 50% June, 1885 rights.
" 21 Filled 25% June, 1885 rights.
" 29 Filled all 1885 rights.
Sept. 8 Cut off all 1885 rights.

Daily diversions by the various canals are shown on Plates 16 to 20. May and June diversions are based on gage readings by canal watermasters, supplemented by occasional readings by the river hydrographer. Plate 22, shows storage allotments and diversions by Henrys Fork canals. The Egin and St. Anthony canals did not divert any of their Henrys Lake storage, although the former sold 434 acre-feet to the Last Chance Canal. The Independent Canal did not exhaust its Henrys Lake right so that there was a holdover at the end of the season in Henrys Lake of 9865 acre-feet, of which 4,300 acre-feet was dead storage below the existing outlet level.

The Henrys Lake allotment based on the reservoir contents July 16, less 4,300 acre-feet dead storage, was as follows:

Canal	Ownership	Acre-feet
Marysville	4.10%	1,170
Denoy	3.06%	872
Last Chance	8.14%	2,320
St. Anthony Union	6.80%	1,939
Egin	6.80%	1,939
Salem Union	24.20%	6,900
Independent	26.80%	7,641
Consolidated Farmers	20.10%	5,731
Total,		28,512

Plate No. 21 is a segregation of flow between stored and normal at the various gaging stations on Henrys Fork. As in past years, the segregation of flow at Henrys Lake was made by making miscellaneous measurements of inflow to the Lake to determine the natural flow; amounts released in excess of such quantities being classed as stored water. The usual transmission losses of 1.5% from Lake to Warm River, 0.5% Warm River to Ashton, were applied as has been the past custom.

The following tabulation of irrigated areas in the Henrys Fork region is similar to that previously shown for the main Snake River. Irrigated acreages were those reported by officers of the various canal companies or in the case of some of the small canals were secured from other sources.

Table showing season diversions and Irrigated Acreages, Henrys Fork Canals - 1932.
(Diversions May to September, 1932)

Name of Canal	Acre-feet	Acreage under canal	Acreage irrig. 1932	Divers. acre-ft. per acre
FALL RIVER CANALS				
Yellowstone	69	6,000	0	0
Harrigfeld	585	3,500	600	1.0
Marysville	13,600	15,000	10,000	1.4
Farmers Own	4,430	10,000	1,200	3.7
Almy	272	60	60	4.5
Enterprise	34,100	7,010	7,010	4.9
Bell	1,800	120	120	15.0
Fall River Canal	97,200	8,000	8,000	12.2
McBee	1,340	150	120	11.2
Chester	13,300	2,200	2,100	6.3

Name of Canal	Acre-feet	Acreage under canal	Acreage irrig. 1932	Divers. acre-feet per acre
FALL RIVER CANALS				
Silkey	3,890	618	445	8.7
Curr	9,010	1,570	1,570	5.7
Total Fall River	179,596	53,228	31,225	5.8
HENRYS FORK CANALS				
Dewey	4,540	1,640	940	4.8
Last Chance	15,300	3,000	2,000	7.6
St. Anthony Union	128,000	10,000	10,000	12.8
Farmers Friend	23,200	2,900	2,900	8.0
Twin Groves	23,700	2,500	2,500	9.5
Salem Union	44,200	5,500	5,500	8.0
Egin	83,500	8,190	8,000	10.4
St. Anthony U. Feeder	24,500	2,500	2,500	9.8
Independent	56,500	6,480	6,480	8.7
Consolidated Farmers	48,200	6,000	6,000	8.0
Total Henrys Fork	451,640	48,710	46,820	9.6
TETON RIVER CANALS				
Siddoway	2,840	440	425	6.7
Wilford	31,700	2,500	2,500	12.7
Teton Irrigation	15,000	3,000	2,700	5.6
Good Luck	4,540	342	342	13.3
Pioneer	4,360	300	300	14.5
Stewart	5,800	360	360	16.1
Pincock-Byington	3,770	320	280	13.5
Pincock-Garner	4,750	580	400	11.9
Teton Island Feeder	90,200	14,320	13,820	6.5
North Salem	1,200	400	400	3.0
Roxana	4,320	1,000	1,000	4.3
Island Ward	7,720	3,300	3,000	2.6
Woodmansee-Johnson	4,580	1,100	987	4.6
City of Rexburg	9,600	1,295	995	9.6
Rexburg Irrigation	50,600	7,200	7,000	7.2
Total Teton River	240,980	36,457	34,509	7.0
Total Fall River, H. Fork & Teton River	872,216	138,395	112,554	7.8

The total delivery to canals in the Henrys Fork section was 183,000 acre-feet greater (31%) than in 1931.

River losses and gains on Henrys Fork Basin.

The following tabulation shows losses and gains by months in various river sections on Henrys Fork and tributaries. The following time intervals

have been used in preparing the tabulation:

Lake to Warm River	2 days
Warm River to Ashton	½ day
Ashton to St. Anthony	½ day
St. Anthony to Rexburg	½ day
Squirrel to Chester	½ day
Tetonia to St. Anthony	1 day

Gain in Henrys Fork, Lake to Warm River, 1932

(Warm River dates and 24-hour second-feet, except as noted)

Station	May	June	July	Aug.	Sept.	Season
H.F. nr. Lake	248	360	1,502	11,672	670	14,452
H.F. at Warm River	56,204	38,390	27,870	33,771	22,661	178,896
Total gain s.f.	55,956	38,030	26,368	22,099	21,991	164,444
Mean " s.f.	1,810	1,270	850	713	733	1,070
Total " a.f.	111,000	75,600	52,300	43,800	43,600	326,300

Gain in Henrys Fork, Warm River at Ashton, 1932

(Warm River dates and 24-hour second-feet, except as noted)

H. F. at Warm R.	56,204	38,390	27,870	33,771	22,661	178,896
Warm River	10,096	8,102	6,808	6,562	6,052	37,620
Robinson Creek	16,121	10,015	3,593	2,428	2,042	34,199
Total Supply	82,421	56,507	38,271	42,761	30,755	250,715
H.F. Ashton	85,360	59,180	39,910	43,660	31,620	259,730
Total gain s.f.	2,939	2,673	1,639	899	865	9,015
Mean " s.f.	94.8	89.1	52.9	29.0	28.8	58.9
Total " a.f.	5,830	5,300	3,250	1,780	1,710	17,870

Gain in Fall River, Squirrel to Chester, 1932

(Squirrel dates and 24-hour second-feet, except as noted)

Squirrel	65,226	79,940	36,218	21,124	16,654	219,162
Diversions	17,002	21,354	18,438	16,575	10,005	83,374
Balance	48,224	58,586	17,780	4,549	6,649	135,788
Chester	61,456	66,840	17,294	5,598	7,558	158,746
Total gain s.f.	13,232	8,254	- 486	1,049	909	22,958
Mean " s.f.	427	275	-15.7	33.9	30.3	150
Total " a.f.	26,300	16,400	- 965	2,080	1,800	45,615

Gain in Henrys Fork, Ashton to St. Anthony, 1932

(Ashton dates and 24-hour second-feet, except as noted)

Station	May	June	July	Aug.	Sept.	Season
H.F. nr. Ashton	85,210	59,400	39,850	43,650	31,680	259,990
Fall R. nr.Chester	61,171	66,590	18,100	5,499	7,611	158,971
Total	146,381	125,990	57,950	49,349	39,291	418,961
Diversions	31,591	30,325	25,809	20,107	11,464	119,316
Balance	114,790	95,665	32,141	29,242	27,807	299,645
H.F.St.Anthony	123,945	97,490	35,251	31,570	29,096	317,352
Total gain s.f.	9,155	1,825	3,110	2,328	1,289	17,707
Mean " s.f.	295	60.8	100	75.1	43.0	116
Total " a.f.	18,100	3,620	6,150	4,620	2,560	35,050

Gain in Teton River, Tetonia to St. Anthony, 1932

(St. Anthony dates and 24-hour second-feet, except as noted)

Tetonia	11,345	25,746	21,086	13,710	10,688	82,575
St. Anthony	49,493	63,400	36,361	20,884	16,319	186,457
Total gain s.f.	38,148	37,654	15,275	7,174	5,631	103,882
Mean " s.f.	1,230	1,260	493	231	188	679
Total " a.f.	75,600	75,000	30,300	14,200	11,200	206,300

Gain in Henrys Fork, St. Anthony to Rexburg, 1932

(St. Anthony dates and 24-hour second-feet, except as noted)

H.F. St.Anthony	124,050	97,410	35,879	31,576	29,096	318,011
Teton St.Anthony	49,493	63,400	36,361	20,884	16,319	186,457
Total supply	173,543	160,810	72,240	52,460	45,415	504,468
Teton diversions	23,713	32,274	25,406	20,364	15,825	120,582
H. F. "	31,026	24,806	21,005	18,807	11,663	107,307
Net supply	118,804	103,730	22,829	13,289	17,927	276,579
H.F. Rexburg	119,497	115,720	43,826	25,962	30,635	335,640
Total gain s.f.	693	11,990	20,997	12,673	12,708	59,061
Mean " s.f.	22.4	400	677	409	424	386
Total " a.f.	1,350	23,800	41,600	25,100	25,200	117,080

REGULATION IN TETON BASIN

The water supply in the Teton River was inadequate to fill requirements of canals near Rexburg and Sugar City during the latter part of the season, resulting in a request from lower users for regulation in Teton Basin early in August.

The following measurements of streams in that section were made during the season:

Miscellaneous measurements on Teton River watershed during year ending Sept. 30, 1932

Date	Stream	Tributary to or diverting from-	Locality	Gage height feet	Discharge second-feet
Aug. 3	Trail Creek	Teton River	Just above String Canal heading 3 mi. southeast of Victor, Idaho		83.8
" 12	do	do	do		78.2
" 18	do	do	do		74.3
Sept.13	do	do	Just below String Canal heading 3 mi. southeast of Victor, Idaho.		55.5
Aug. 18	do	do	Just above Kimball Canal heading nr. Victor, Idaho.		74.3
" 23	do	do	do		83.2
Sept.13	do	do	do		59.1
do	do	do	Just below Tonks Canal heading nr. Victor, Idaho.		62.9
do	do	do	Just above Job Porter Canal heading nr. Victor, Ida.		43.4
do	do	do	Just above point of groundwater inflow below Victor, Idaho.		3.6
Aug. 3	String Canal	Trail Creek	At head, 3 mi. southeast of Victor, Ida.		33.5

Date	Stream	Tributary to or diverting from-	Locality	Gage height foot	Discharge second-foot
Aug. 3	Game Creek	Trail Creek	At mouth 2 mi. southeast of Victor, Idaho.		26.5
" 12	do	do	do		18.2
Sept.13	do	do	do		13.5
Aug. 23	Kimball Canal	do	At highway crossing nr. Victor, Idaho.		23.5
Sept.13	do	do	At head nr. Victor, Idaho.		1.5
do	Town Canal	do	do		0.2
do	Spencer Canal	do	do		0.6
do	Tonks Canal	do	do		1.5
Aug. 23	Tonks #1 waste	Teton River	End of ditch nr. Victor, Idaho.		16.9
do	Tonks #2 waste	do	do		8.9
Aug. 18	Warm Creek	Teton River	2 mi. southwest of Victor, Idaho.	0.64	25.4
" 12	South Leigh Cr.	do	1 mi. upstream from Idaho-Wyo. line nr. Tetonia, Ida. including diversions.		18.9
do	Grand Teton Cr.	do	5 mi. upstream from Idaho-Wyo. line nr. Driggs, Ida.		62.1
do	North Leigh Cr.	do	Above all diversions nr. Tetonia, Ida.		11.8
do	Fox Creek	do	At Idaho-Wyo. State line nr. Driggs, Ida.		16.5
do	Darby Creek	do	1 mi. upstream from Idaho-Wyo. State line		23.1
Aug.13	Canyon Creek	do	At Pincock Springs 16 mi. southeast of Newdale, Idaho.		12.5

During the 1932 season the String Canal purchased 423 acre-feet of stored water which was delivered to lower canals through the Enterprise Canal from Fall River, in lieu of upstream diversions by the String Canal.

Some of the canals diverting from Trail Creek, under an agreement with lower users, undertook to deliver 50% of the supply in Trail Creek to live water in the Teton River, retaining the balance, less loss, for their own use.

Based on special tests during 1931 and 1932 when the canals were cut off and the water allowed to flow down the natural channel of Trail Creek, together with the experience and observations of conditions on that stream during the past two years, it is the writer's opinion that the rights of the lower valley users would be fully protected if the Trail Creek canals delivered to Teton River 25% of the amounts they diverted, instead of the 50% they have been supposed to deliver under the agreements of the past two years.

DISTRIBUTION IN SWAN VALLEY

Wm. Burton was appointed as deputy watermaster in the Swan Valley section following his selection by the local water users who paid his salary and expenses directly. Copies of orders for cuts and reinstatements were sent him by mail and supposedly were complied with.

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 R. Wyo. Act.	Norm.	Moran, Wyo. Act.	Norm.	Irwin, Ida. Act.	Norm.	Ashton, Ida. Act.	Norm.
Oct., 1931	2.75	2.16	1.82	1.79	1.49	1.33	1.53	1.29
Nov.	2.00	2.84	0.96	1.82	0.42	1.09	0.62	1.24
Dec.	3.52	2.86	2.00	1.72	2.04	1.16	2.59	1.60
Jan., 1932	3.17	4.46	1.50	2.44	0.95	1.37	2.51	1.84
Feb.	3.74	2.76	1.90	2.15	0.89	1.06	1.16	1.36
Mar.	7.56	3.08	3.66	2.08	1.53	1.15	3.45	1.19
Apr.	2.21	2.08	1.11	1.72	0.70	0.92	1.21	1.17
Total Oct.- Apr. incl.	24.95	20.24	12.95	13.72	8.02	8.08	13.07	9.69
May	3.03	2.41	1.82	1.82	0.09	1.66	1.32	1.89
June	4.33	2.31	1.82	1.72	2.01	1.26	3.75	1.45
July	2.59	1.58	0.61	1.30	0.50	0.96	4.07	0.96
Aug.	0.92	1.48	1.94	1.29	0.03	0.89	1.05	0.68
Sept.	0.37	1.74	0.41	1.92	0	1.21	0	1.16
Year	36.19	29.76	19.55	21.77	10.65	14.06	23.26	15.83

Month	Idaho Falls Act.	Norm.	Blackfoot Act.	Norm	Pocatello Act.	Norm.	Twin Falls Act.	Norm.	Mean 8 stations Act.	Norm.
Oct., 1931	0.88	1.10	0.88	1.09	1.51	1.16	1.37	0.93	1.53	1.36
Nov.	0.32	0.84	0.46	0.78	0.85	0.89	0.67	1.10	0.79	1.32
Dec.	1.57	1.13	1.81	0.89	1.09	1.21	0.52	1.02	1.89	1.45
Jan., 1932	1.82	1.34	1.82	1.00	1.97	1.39	0.77	1.16	1.81	1.88
Feb.	0.86	1.03	1.37	0.80	0.85	1.31	0.82	0.95	1.45	1.43
Mar.	0.63	1.16	0.99	0.84	0.99	1.31	1.49	0.89	2.54	1.46
Apr.	1.15	0.99	0.91	0.92	1.75	1.43	1.54	1.01	1.32	1.28
Total Oct. - Apr. incl.	7.23	7.59	8.24	6.32	9.01	8.70	7.18	7.06	11.33	10.18
May	0.59	1.38	1.69	1.37	0.89	1.52	1.61	1.10	1.38	1.64
June	2.58	1.22	1.82	0.86	1.32	1.09	0.95	0.85	2.32	1.34
July	1.84	0.64	0.98	0.73	1.07	0.77	0.69	0.39	1.54	0.92
Aug.	0.78	0.67	1.10	0.67	0.61	0.71	0.15	0.25	0.82	0.83
Sept.	0	0.85	0.07	0.77	0	0.81	0.05	0.61	0.11	1.13
Year	13.02	12.35	13.90	10.72	12.90	13.60	10.63	10.26	17.50	16,04

It will be noted that the 1932 annual precipitation was rather erratic as between stations. Ashton and Snake River, among the headwater stations, were above normal; Moran and Irwin were below normal.

Among the valley stations Blackfoot was 30% above normal; others were about normal.

The mean precipitation for all eight stations was slightly above normal both for the winter period and the entire year although, as has been previously indicated, the stream run-off for the year was below normal on account of restoration of ground waters depleted during 1931.

Weather conditions during the growing season of 1932 were fairly favorable for most crops. Cold weather during May retarded rapid growth of vegetation; June temperatures were about normal. June and July precipitation was above normal. Some damage to crops from hail occurred in the upper valley during July, particularly to peas. August was cooler than normal. Frosts following rains at the end of that month froze the potato vines in the section from Rexburg north and did some damage in the section from Rexburg to Aberdeen. This shortened the growing season for potatoes in the upper valley and resulted in reduced yields. September, 1932 was the driest September since State-wide weather records began in 1893, no precipitation at all occurring at most points in the valley. This resulted in an unusually heavy demand for water late in the season, particularly for sugar beets which are large water consumers during September. The yield of sugar beets was reported as the largest, both per acre and in the aggregate, that has ever been grown in the valley.

CONSTRUCTION WORK.

A new concrete gage well was built at the Woodville station to replace an old wooden well. Minor repairs were made at other stations.

EXPENDITURES FOR WATER DISTRIBUTION AND HYDROMETRIC WORK

Year ending December 31, 1932.

Engineers and Hydrographers			
Lynn Crandall	Salary	11.5 mos. @ $400.00	$4,600.02
W. V. Iorns	"	11.1 " " 216.66	2,410.32
Melvin Luke	"	5.1 " " 190.00	970.00
H. G. Haight	"	2.2 " " 150.00	330.25
T. N. McConnel	"	4 " " 50.00	200.00
River Riders			
F. L. Davis	"	76 days @ $7.00, incl.transportation,	532.00
W. J. Kramer	"	87 " " 7.00, " "	609.00
H. M. Bramwell	"	70 " " 7.00, " "	490.00
F. W. Tollos	"	36 " " 7.00, " "	252.00
E. E. Bingham	"	70 " " 6.50, " "	455.00
T. Lenz	"	2.16 mos. @ $50.00,	108.00
Clerks			
Helen George	"	4 mos. @ $145.00,	580.00
Ann B. Hammers	"	6.36 mos. @ $140.00,	891.33
Miscellaneous			
Transportation, 34,100 miles @ 6.5¢,			$2,216.22
Telephone and telegraph,			290.70
Supplies and equipment,			721.55
Gage readers,			782.27
Miscellaneous engineers' expenses,			170.59
Bond premium and insurance,			53.11
Interest on borrowed money,			30.05
Construction and repairs,			319.79
		Total,	$17,012.20

EXPENDITURES FROM VARIOUS FUNDS

Normal Flow users,	$5,131.25
Jackson Lake and American Falls storage users,	3,249.65
Storage sales account,	1,762.72
North Fork Reservoir Co. storage Henrys Lake,	157.35
Utah-Idaho Sugar Co. storage Twin Lakes,	13.69
State of Idaho Stream Measurement Fund,	2,617.78
U. S. Geological Survey,	4,034.76
Federal Power Commission,	45.00
Total,	$17,012.20

FUNDS ON HAND JANUARY 1, 1933

Normal Flow fund, deficit	-260.33
" " " due from canal companies and counties,	1,017.38
Utah-Idaho Sugar Company,	1.31
North Fork Reservoir Co.,	28.15
Storage Sales,	2,251.25
Total,	$3,037.76

State of Idaho and U. S. Geological Survey funds unknown pending action of State Legislature and signing of contract between State of Idaho and Geological Survey after legislative action.

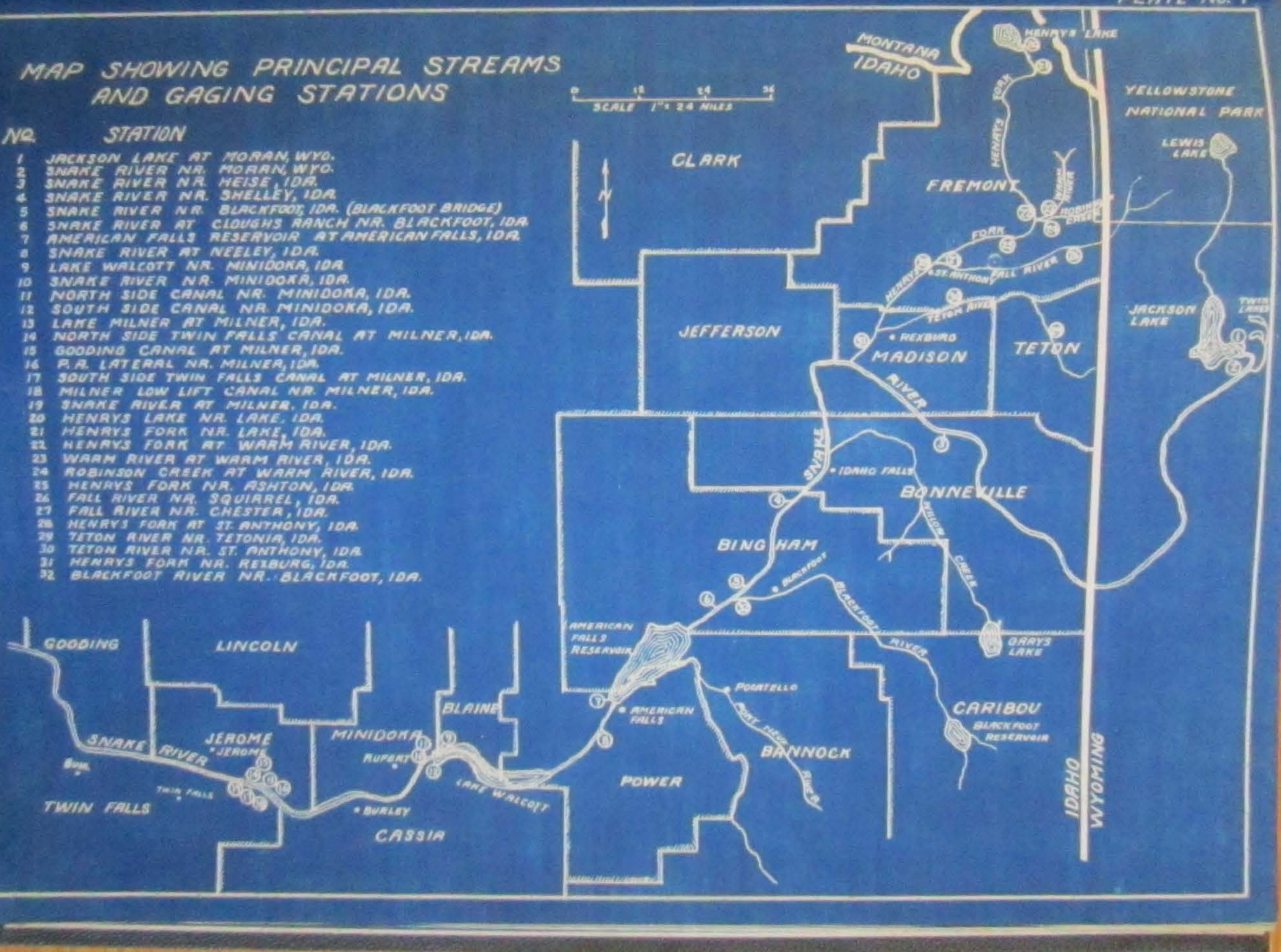
WATER RIGHTS

The list of rights in the 1931 report is still applicable with but few changes, the only one of importance being the addition of a right of 1,260 second-foot, priority of Aug. 6, 1920 to the North Side Canal Company.

PLATE NO. 1

MAP SHOWING PRINCIPAL STREAMS AND GAGING STATIONS

NO.	STATION
1	JACKSON LAKE AT MORAN, WYO.
2	SNAKE RIVER NR. MORAN, WYO.
3	SNAKE RIVER NR. HEISE, IDA.
4	SNAKE RIVER NR. SHELLEY, IDA.
5	SNAKE RIVER NR. BLACKFOOT, IDA. (BLACKFOOT BRIDGE)
6	SNAKE RIVER AT CLOUGHS RANCH NR. BLACKFOOT, IDA.
7	AMERICAN FALLS RESERVOIR AT AMERICAN FALLS, IDA.
8	SNAKE RIVER AT NEELEY, IDA.
9	LAKE WALCOTT NR. MINIDOKA, IDA.
10	SNAKE RIVER NR. MINIDOKA, IDA.
11	NORTH SIDE CANAL NR. MINIDOKA, IDA.
12	SOUTH SIDE CANAL NR. MINIDOKA, IDA.
13	LAKE MILNER AT MILNER, IDA.
14	NORTH SIDE TWIN FALLS CANAL AT MILNER, IDA.
15	GOODING CANAL AT MILNER, IDA.
16	P.A. LATERAL NR. MILNER, IDA.
17	SOUTH SIDE TWIN FALLS CANAL AT MILNER, IDA.
18	MILNER LOW LIFT CANAL NR. MILNER, IDA.
19	SNAKE RIVER AT MILNER, IDA.
20	HENRYS LAKE NR. LAKE, IDA.
21	HENRYS FORK NR. LAKE, IDA.
22	HENRYS FORK AT WARM RIVER, IDA.
23	WARM RIVER AT WARM RIVER, IDA.
24	ROBINSON CREEK AT WARM RIVER, IDA.
25	HENRYS FORK NR. ASHTON, IDA.
26	FALL RIVER NR. SQUIRREL, IDA.
27	FALL RIVER NR. CHESTER, IDA.
28	HENRYS FORK AT ST. ANTHONY, IDA.
29	TETON RIVER NR. TETONIA, IDA.
30	TETON RIVER NR. ST. ANTHONY, IDA.
31	HENRYS FORK NR. REXBURG, IDA.
32	BLACKFOOT RIVER NR. BLACKFOOT, IDA.



DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY (WATER RESOURCES BRANCH)

HYDROGRAPH FOR JACKSON LAKE RESERVOIR, BEG

October | November | December | January | February | March | April | May | June

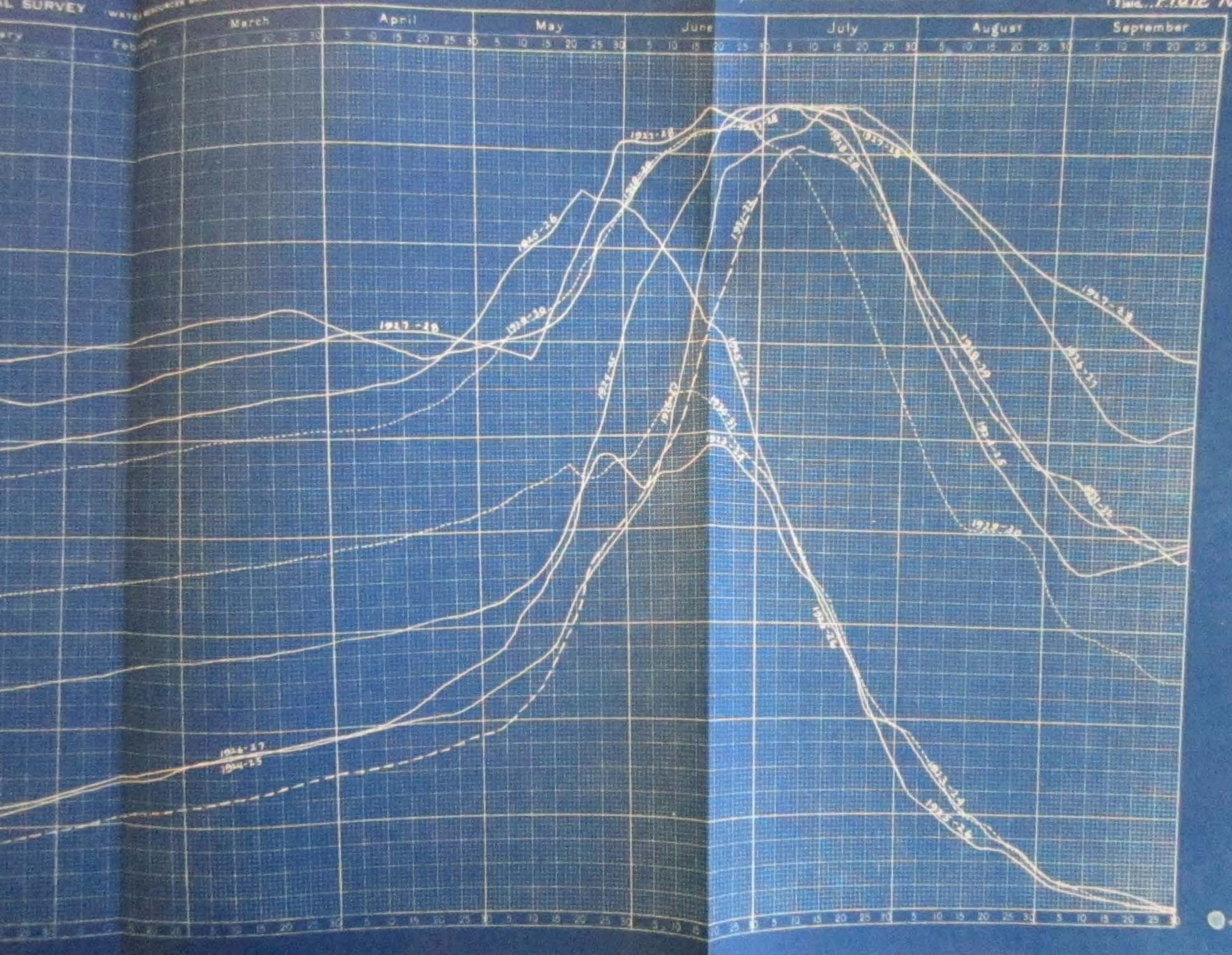
1926-27
1927-28
1925-26
1929-30
1930-31
1923-24
1924-25
1931-32
1926-27
1934-35
1927-28

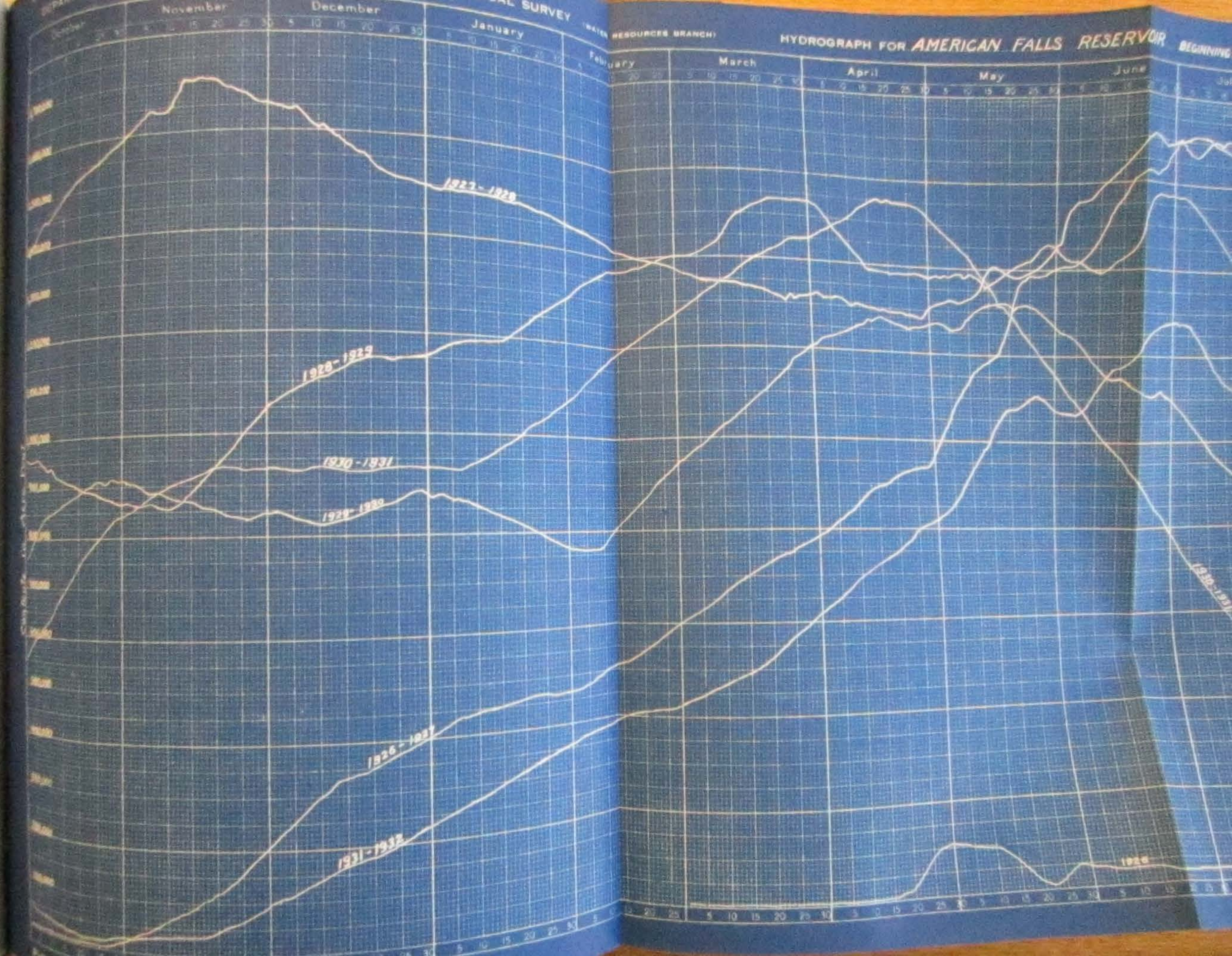
Date

L SURVEY (WATER RESOURCES BRANCH)

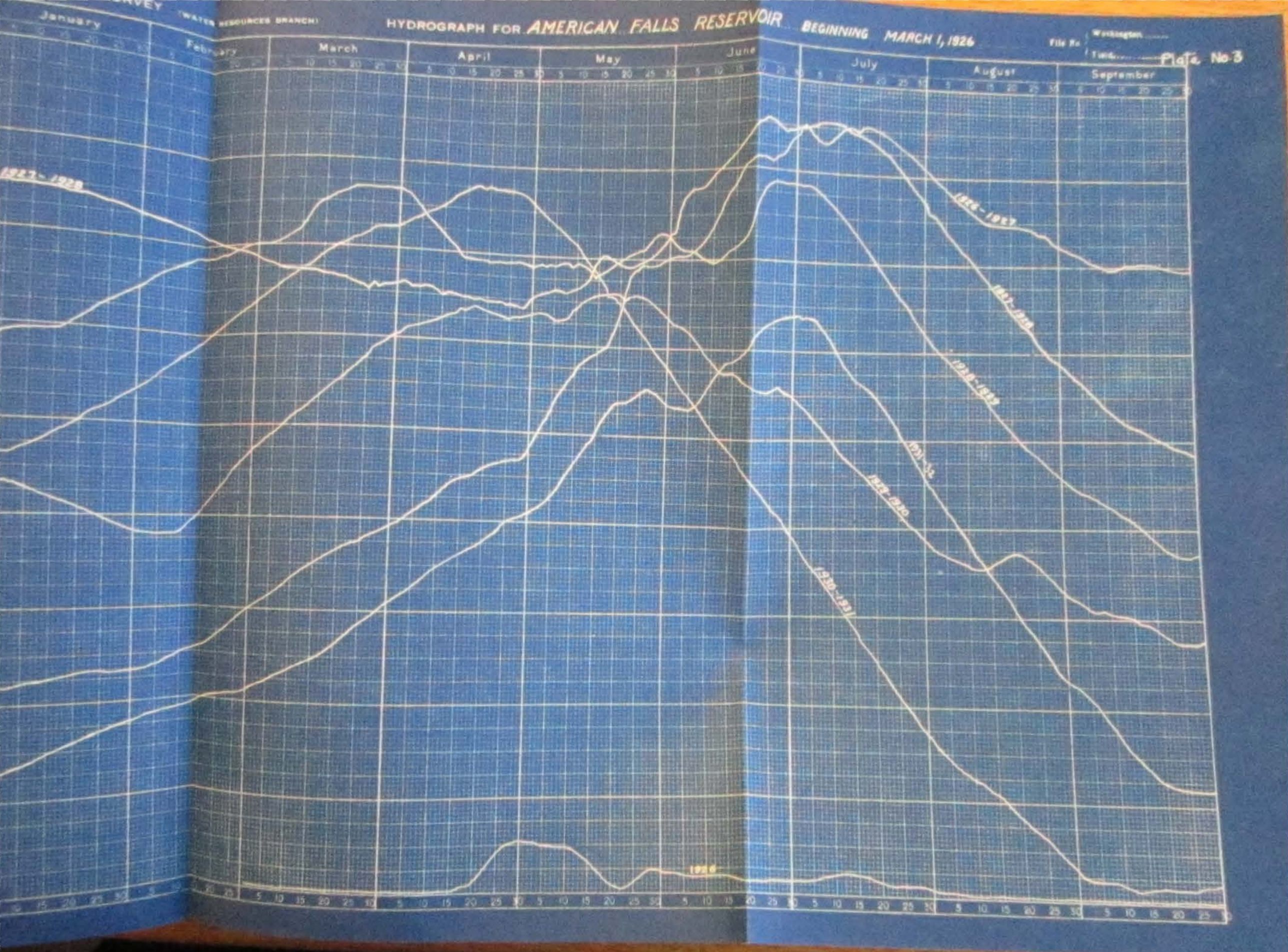
HYDROGRAPH FOR JACKSON LAKE RESERVOIR, BEGINNING OCT. 1, 1923

File No. | Washington
Title... Plate No. 2





SURVEY
(WATER RESOURCES BRANCH)
HYDROGRAPH FOR AMERICAN FALLS RESERVOIR
BEGINNING
November
December
January
February
March
April
May
June
1927-1928
1928-1929
1930-1931
1929-1930
1926-1927
1931-1932
1926

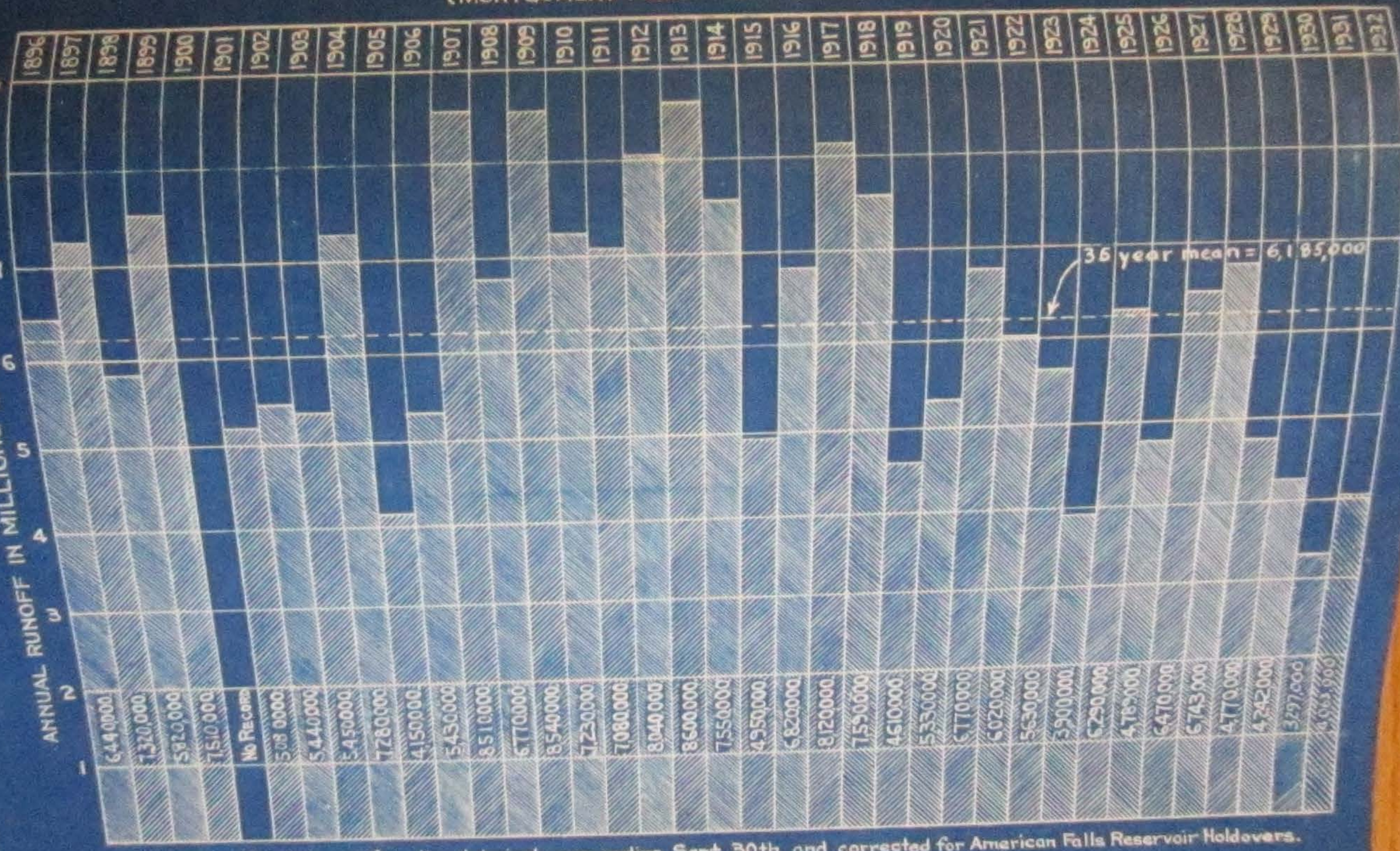


(WATER RESOURCES BRANCH)
HYDROGRAPH FOR AMERICAN FALLS RESERVOIR BEGINNING MARCH 1, 1926
File No.
Washington
Field
Plate No. 3
January
February
March
April
May
June
July
August
September
1927-1928
1926-1927
1927-1928
1928-1929
1929-1930
1930-1931
1931-32
1926

Plate No. 4

DIAGRAM SHOWING TOTAL ANNUAL RUNOFF IN ACRE-FEET OF SNAKE RIVER AT NEELEY, IDAHO.

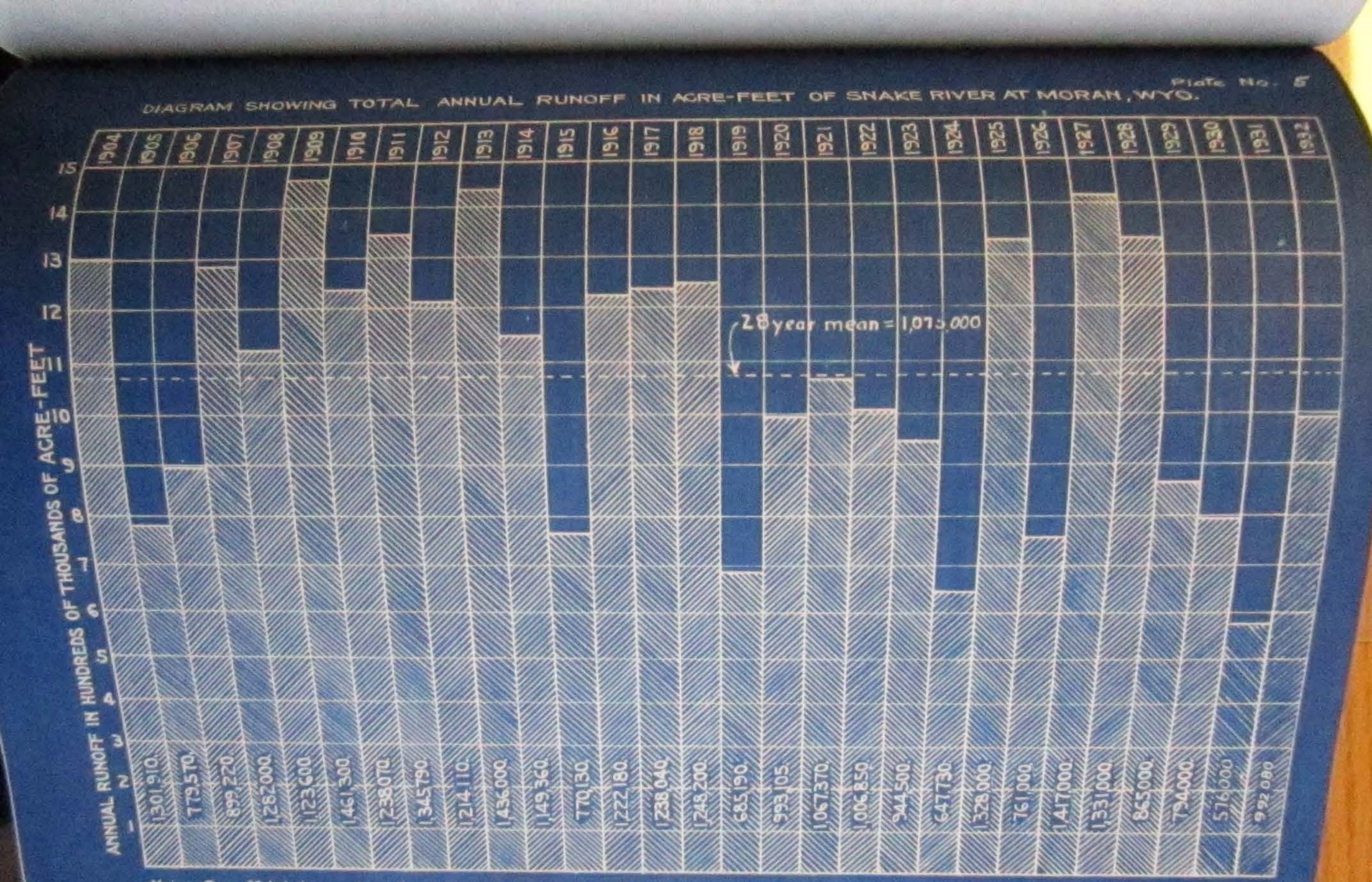
(MONTGOMERY FERRY PRIOR TO 1906)



Note: Run-off totals are for climatological year ending Sept. 30th. and corrected for American Falls Reservoir Holdovers.

Plate No. 5

DIAGRAM SHOWING TOTAL ANNUAL RUNOFF IN ACRE-FEET OF SNAKE RIVER AT MORAN, WYO.



Note:—Runoff totals are for climatological year ending Sept. 30th. and are corrected for Jackson Lake Holdovers.

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR MAY 1932

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	4	8	8	8	9	10	5	0	0	0	0	0	0	0	0	0	0	0	0	52
ANDERSON	75	75	75	75	40	10	10	10	10	10	10	10	10	10	10	10	10	10	80	80	101	167	197	185	221	334	334	315	316	336	321	3447
EAGLE ROCK	5	5	5	5	5	5	5	5	5	5	20	35	35	35	35	35	135	173	275	405	420	392	347	322	254	254	254	201	201	201	192	4371
FARMERS FRIEND	8	8	8	8	8	8	8	8	8	50	100	100	100	100	102	223	270	232	234	325	[illegible]	340	177	214	186	223	260	334	177	207	237	4765
ENTERPRISE	8	8	8	8	8	8	8	8	8	125	133	119	119	119	119	119	139	150	162	[illegible]	158	143	145	150	155	144	176	168	154	139	135	3710
NELSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	8	8	8	8	0	0	0	0	0	0	0	0	48
MATTSON & CRAIG	1	1	1	1	1	1	0	1	0	1	0	1	0	1	0	0	1	0	10	19	19	19	12	4	4	4	4	4	4	3	3	120
ARNSBERGER	1	1	1	1	1	1	1	1	1	1	1	3	5	5	5	5	6	6	6	7	6	5	4	3	2	2	2	2	4	6	6	101
BUTLER ISLAND	0	0	0	0	0	0	0	0	0	0	13	26	26	26	26	26	29	28	24	30	32	35	38	40	42	44	44	44	44	25	0	545
ROSS & RAND	0	0	0	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	7	7	6	26
STEELE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	8	15	16	15	14	13	12	12	11	10	9	8	8	7	162
HARRISON	12	12	12	12	12	12	70	130	130	130	130	130	232	232	232	267	334	477	493	510	[illegible]	448	506	367	351	242	232	232	2	2	2	6586
CHENEY	0	0	0	0	0	0	0	0	0	0	4	8	8	8	8	8	9	9	10	11	10	10	9	9	9	9	9	9	9	9	9	184
BOOMER	36	36	36	36	36	36	36	36	36	36	9	14	13	11	11	13	12	13	14	13	14	14	15	11	12	11	11	10	13	15	13	622
RUDY	0	0	0	0	0	0	0	0	0	0	0	0	30	61	61	93	167	199	242	275	310	284	224	172	167	150	139	119	119	99	47	2958
KITE & NORD	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	4	5	5	5	5	3	4	3	2	3	3	2	3	3	3	61
BURGESS	0	0	0	0	0	0	224	448	448	448	448	448	448	578	578	574	693	693	875	935	931	907	843	851	859	859	791	791	791	803	811	17675
CLARK & EDWARDS	0	0	0	0	0	0	0	0	0	0	0	12	24	24	24	24	24	38	53	53	54	54	56	44	66	66	64	64	70	70	[illegible]	955
LOWDER	0	0	0	0	6	6	6	6	7	8	13	13	10	16	14	12	12	12	12	12	20	14	29	26	0	0	42	41	42	42	41	462
JENNINGS	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	12	13	12	0	0	0	0	0	0	53
EAST LABELLE	0	0	0	0	0	0	0	0	0	25	50	50	50	56	56	56	56	56	28	0	0	0	27	68	76	65	92	119	130	140	[illegible]	1347
CONSOLIDATED FEEDER	8	8	8	8	11	13	15	18	21	26	50	54	68	66	62	64	62	71	89	[illegible]	87	97	71	62	69	66	64	58	80	82	81	1618
LENROOT	0	0	0	0	0	0	0	0	0	0	0	0	61	63	95	124	205	181	183	188	183	130	130	88	88	104	88	86	84	84	93	2258
REID	0	0	0	0	0	0	0	0	25	50	56	65	75	100	95	135	145	150	139	150	[illegible]	165	140	119	116	113	123	161	145	143	128	2725
TEXAS FEEDER	76	76	76	76	76	76	165	236	239	245	245	221	185	146	185	198	218	253	254	234	270	253	188	156	207	195	161	151	135	130	154	5495
NELSON COREY	5	5	7	7	7	7	7	7	7	7	7	7	7	7	7	15	23	23	24	25	26	26	25	25	18	12	12	12	12	12	11	402
HILL-PETTINGER	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	43
RIGBY	65	65	65	65	65	70	75	83	91	100	108	119	130	130	130	144	156	160	160	162	158	161	159	148	154	136	123	136	136	136	136	3731
DILTS & ISLAND	0	0	0	0	0	0	0	12	24	24	24	24	40	56	56	56	46	62	78	94	110	0	0	57	63	69	72	74	87	100	[illegible]	1341
W. LABELLE & LONG ISLAND	0	0	0	0	0	0	0	85	175	175	175	175	175	175	175	175	176	184	143	202	212	240	270	300	330	358	365	375	385	346	[illegible]	5874
PARKS & LEWISVILLE	0	0	0	0	122	112	101	101	101	110	119	134	129	108	163	221	202	204	214	225	236	179	245	242	245	240	220	200	237	264	292	4966
NORTH RIGBY	0	0	0	0	0	0	0	0	0	0	0	12	23	23	23	23	23	31	39	47	55	54	52	51	49	47	45	45	45	45	0	732
WHITE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	4	6	6	6	6	6	6	6	7	7	68
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	26
BUTTE & MARKET LAKE	84	84	84	92	94	96	97	97	97	98	101	104	100	95	40	135	213	241	241	238	248	266	277	274	255	267	256	248	274	254	[illegible]	5386
OSGOOD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	26	26	60	57	84	86	78	77	77	77	77	78	110	416
BEAR ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	4	3	4	3	0	0	0	0	0	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	1	1	1	0	0	0	0	3
KENNEDY	0	0	0	0	0	0	0	0	0	0	0	0	0	10	15	15	15	14	13	12	11	12	12	13	13	13	13	13	13	13	13	233
IDAHO	40	40	40	40	40	40	40	40	40	40	40	40	40	40	330	600	627	567	834	441	[illegible]	428	821	809	444	861	716	665	630	788	791	13401
GREAT WESTERN	56	56	56	56	70	85	100	115	130	140	155	170	180	190	201	218	246	261	289	294	321	327	315	344	349	356	381	402	411	414	412	7115
PORTER	37	37	37	37	37	38	38	38	40	40	42	44	57	82	84	108	141	226	268	268	275	268	257	268	263	268	222	239	246	254	212	4471
COY & KELLER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WOODVILLE	26	26	26	22	27	27	27	28	28	28	28	29	34	34	34	34	85	63	73	74	73	75	78	76	74	73	72	70	70	70	55	1544
SNAKE RIVER VALLEY	0	0	0	0	0	0	0	0	50	98	99	207	260	351	294	330	382	573	714	[illegible]	733	659	677	623	558	561	548	618	475	471	501	10432
TOTAL HEISE TO WOODVILLE	546	546	548	552	620	654	1036	1516	1714	2023	2171	2376	2680	2972	3335	4077	4884	5423	6400	6415	7264	6805	6509	6244	6313	6246	6014	5498	5648	5853	5815	114456
RESERVATION	0	0	0	0	0	0	0	0	0	0	0	0	94	161	161	278	474	650	752	786	786	800	813	744	786	769	718	675	654	693	654	11453
BLACKFOOT	2	2	2	2	2	2	104	104	120	136	140	266	262	266	255	274	283	312	381	381	374	[illegible]	389	374	338	360	346	346	315	354	356	7243
NEW LAVA SIDE	36	36	43	43	43	38	38	36	35	48	54	55	60	76	70	89	143	160	176	177	167	161	163	145	142	140	140	133	119	115	126	3607
PEOPLES	0	0	16	61	17	16	16	15	14	119	188	235	352	403	341	349	448	462	456	530	551	556	556	555	558	551	555	534	551	553	558	10211
ABERDEEN-SPRINGFIELD	382	338	365	424	340	315	322	354	343	346	408	434	483	564	613	686	786	873	994	1060	1120	[illegible]	[illegible]	1120	1090	1100	1090	1100	1030	1030	1050	22511
CORBETT	40	40	43	45	64	46	47	50	55	56	113	119	125	125	101	102	114	158	170	164	160	172	177	172	172	142	120	116	114	120	114	3356
NIELSEN-HANSEN	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	6	6	6	6	6	6	6	5	5	5	2	2	2	90
RIVERSIDE	50	50	50	50	55	55	55	55	55	68	80	92	93	94	100	114	131	135	133	141	[illegible]	132	120	97	89	78	78	103	111	110	117	2833
DANSKIN	40	40	45	50	55	64	72	80	87	116	100	148	116	213	175	202	198	260	253	260	265	147	245	201	174	187	209	215	215	217	220	4977
TREGO	0	0	0	0	0	0	0	12	24	24	24	25	26	25	34	61	60	68	73	77	77	81	81	81	72	63	59	63	65	64	71	1310
WEARYRICK	0	0	0	0	0	0	0	0	20	40	41	40	40	44	48	52	54	56	60	64	68	69	70	71	72	72	70	67	65	63	61	1307
WATSON	4	4	4	4	4	4	4	4	45	85	86	87	88	88	88	88	88	110	130	134	134	134	130	126	122	118	120	122	125	128	130	3338
PARSONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	31	29	31	44	44	38	39	40	35	33	32	31	30	31	33	551
TOTAL WOODVILLE TO CLOUGH	454	410	471	585	631	541	654	711	849	1089	1138	1503	1755	2041	2038	2378	2818	3176	3415	3814	3894	3926	3929	3787	3656	3618	3542	3515	3396	3430	3500	71187

PLATE NO.

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR JUNE 1932

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	23	25	26	27	26	22	21	20	14	17	13	16	16	14	16	21	22	22	20	34	36	40	41	37	37	36	36	37	35	34	744
ANDERSON	300	303	304	304	306	303	351	123	124	122	124	122	123	147	198	257	263	269	308	434	416	430	431	439	441	439	442	442	442	400	9035
EAGLE ROCK	138	142	147	145	145	132	124	123	122	119	112	122	122	122	122	124	124	126	128	176	220	479	479	484	474	479	479	478	462	459	[illegible]
FARMERS FRIEND	214	195	176	168	160	267	250	230	200	132	200	212	212	266	286	307	348	348	404	459	464	520	547	548	[illegible]	469	454	440	430	420	9876
ENTERPRISE	138	115	100	85	70	121	101	81	61	41	57	73	90	98	105	145	165	214	226	237	242	[illegible]	251	224	213	180	116	213	216	218	[illegible]
NELSON	0	0	0	0	0	0	0	0	0	0	0	5	6	6	6	6	5	4	4	4	4	0	0	0	0	0	7	7	7	7	78
MATTSON & CRAIG	3	3	3	3	3	3	3	3	3	3	3	3	3	3	9	15	15	15	15	15	16	18	19	21	23	20	17	19	15	15	309
RANSBERGER	6	6	7	7	7	8	7	6	6	6	6	6	5	5	4	4	4	3	2	2	3	4	4	5	6	6	6	6	6	6	159
BUTLER ISLAND	0	0	0	0	0	0	0	30	30	30	40	60	60	60	60	60	60	30	3	3	3	30	62	62	62	64	46	[illegible]	66	65	[illegible]
ROSS & RAND	7	8	7	6	6	7	8	8	8	7	8	8	8	7	8	8	8	8	8	10	8	8	8	8	10	10	10	8	8	0	231
STEELE	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	4	2	2	2	2	2	8	15	15	15	15	14	14	14	14	228
HARRISON	2	2	351	372	382	393	248	202	210	217	261	305	349	393	498	519	519	526	532	532	554	563	570	577	[illegible]	580	575	570	563	554	12554
CHENEY	10	10	10	10	10	10	10	7	4	4	4	4	4	4	4	6	9	9	9	9	10	10	11	12	13	12	11	10	10	10	256
BOOMER	12	12	11	10	10	12	15	15	15	14	13	14	14	15	15	15	16	16	15	15	16	17	114	112	110	112	112	11	11	11	900
RUDY	38	38	118	176	204	124	46	38	38	38	46	46	54	128	170	236	282	282	300	316	334	329	335	346	338	317	329	334	302	288	5970
KITE & NORD	2	3	3	2	2	2	2	2	3	3	2	2	2	2	6	6	9	9	9	9	10	9	9	9	8	8	8	8	8	8	165
BURGESS	614	635	635	732	752	670	452	444	444	434	437	437	670	670	791	803	931	980	980	992	1050	1100	1100	1090	1070	1100	1130	1050	1010	997	24190
CLARK & EDWARDS	58	56	59	58	66	67	58	57	56	56	57	56	56	53	65	64	66	66	66	64	91	93	99	99	[illegible]	100	99	98	100	100	2185
LOWDER	41	36	42	42	42	42	15	15	14	14	14	15	17	20	46	56	20	36	42	45	33	43	43	45	45	44	45	45	45	38	1040
JENNINGS	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	2	9	8	12	12	13	11	12	11	11	8	2	127
EAST LABELLE	92	104	114	112	133	137	98	69	72	68	80	81	63	64	66	68	127	133	136	131	143	162	164	170	[illegible]	162	159	160	147	112	3509
CONSOLIDATED FEEDER	78	78	76	75	85	80	78	75	76	82	117	121	123	114	125	127	137	178	180	184	182	183	185	147	152	166	116	101	99	100	3675
LENROOT	95	106	110	164	193	142	142	95	85	83	83	78	83	92	100	111	115	109	104	115	188	188	232	235	232	216	189	208	196	194	4282
REID	129	129	138	147	127	128	118	108	91	74	74	76	110	143	148	152	130	107	116	126	124	145	163	175	146	177	177	[illegible]	180	176	4014
TEXAS FEEDER	161	164	161	159	195	213	243	241	227	221	213	213	213	232	250	256	[illegible]	304	290	276	276	242	250	290	316	249	244	277	266	244	7352
NELSON COREY	11	11	11	11	11	11	11	16	22	22	22	22	22	22	22	22	23	23	23	23	25	27	30	32	35	30	25	20	20	20	625
HILL-PETTINGER	0	4	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	191
RIGBY	134	136	136	136	133	128	131	130	131	126	131	130	120	119	120	130	131	125	120	154	184	207	223	236	245	222	225	204	182	223	4752
DILTS & ISLAND	125	122	119	116	113	110	113	116	119	114	112	110	109	107	105	102	99	97	94	92	101	110	119	134	147	150	149	150	150	150	3554
W. LABELLE & LONG ISLAND	376	402	397	408	374	340	353	353	353	350	348	372	397	397	392	392	392	387	379	345	345	432	443	459	472	472	505	505	516	532	12188
PARKS & LEWISVILLE	258	269	280	210	204	258	133	231	229	228	225	230	236	237	243	249	250	250	241	214	250	324	357	379	400	380	370	373	377	384	8369
NORTH RIGBY	0	0	0	0	0	0	0	50	50	51	50	48	47	47	46	45	44	44	43	43	51	59	67	75	84	80	80	80	80	80	1344
WHITE	8	8	8	8	8	8	8	10	12	13	12	12	11	11	11	10	10	10	9	4	9	9	9	9	9	9	9	9	9	9	286
ELLIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	7	7	7	7	7	7	52
BRAMWELL	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	1	1	1	1	1	1	1	6	12	12	12	12	10	10	8	128
BUTTE & MARKET LAKE	289	134	134	228	134	141	119	134	139	130	139	126	126	129	172	160	170	170	188	207	200	228	231	262	290	311	314	314	298	245	6333
OSGOOD	110	113	110	107	112	89	93	95	95	95	95	76	76	76	77	78	77	77	77	76	76	90	106	110	108	109	109	104	121	121	2863
BEAR ISLAND	3	4	3	4	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	4	3	4	3	4	3	0	0	0	49
SMITH	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	1	0	0	0	0	4
KENNEDY	10	10	11	11	12	13	14	14	15	16	17	17	17	17	25	26	27	29	31	32	32	33	34	35	36	36	36	36	36	36	714
IDAHO	591	422	427	374	374	305	143	141	139	138	136	136	177	195	270	309	329	360	454	701	827	1010	1170	1300	1200	1140	1170	1130	1090	1030	17078
GREAT WESTERN	343	390	405	404	394	384	370	331	327	327	328	330	335	334	348	366	390	373	379	405	428	451	470	489	504	500	498	492	490	487	12126
PORTER	163	172	180	173	141	109	103	84	82	79	76	82	84	102	128	152	129	144	163	214	245	281	295	295	297	297	297	297	295	295	5459
COY & KELLER	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	24
WOODVILLE	40	32	34	32	32	32	32	31	31	31	30	31	31	30	37	37	36	37	41	44	45	64	81	89	95	105	106	101	102	104	1578
SNAKE RIVER VALLEY	154	146	154	277	275	284	308	314	320	322	322	327	331	336	341	346	350	414	452	470	615	643	727	788	[illegible]	784	788	774	752	671	13774
TOTAL HEISE TO WOODVILLE	4826	4805	5214	5310	5360	5122	4989	4070	3990	3843	4034	4142	4545	4910	5451	5804	6130	6350	6649	7270	8028	8849	9517	9840	9881	9620	9711	9404	9145	8936	195259
RESERVATION	605	594	614	604	599	582	450	262	253	252	216	180	252	367	498	571	594	603	603	634	634	621	637	635	618	621	635	594	587	610	15512
BLACKFOOT	333	265	264	260	263	262	270	270	185	184	184	0	0	0	0	260	266	256	185	185	314	344	354	356	364	374	[illegible]	[illegible]	364	364	7674
NEW LAVA SIDE	60	103	64	61	59	59	60	60	60	60	59	60	73	82	122	136	124	122	119	147	150	151	170	182	189	189	194	193	183	179	3470
PEOPLES	429	418	336	345	345	314	294	263	245	247	247	255	241	442	460	477	477	469	325	437	574	587	585	591	591	577	568	568	545	534	12945
ABERDEEN-SPRINGFIELD	1040	932	918	848	414	421	876	808	761	707	743	774	848	985	966	1010	1050	1060	1050	1070	1130	1170	1210	1340	1260	[illegible]	1250	1220	1210	1210	30461
CORBETT	96	43	47	65	51	47	51	52	90	90	15	15	15	15	45	130	129	94	100	175	166	190	190	187	[illegible]	176	196	196	196	196	3288
NIELSEN-HANSEN	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	4	8	12	12	15	14	14	14	14	14	135
RIVERSIDE	100	80	80	80	50	50	50	50	50	60	50	50	50	92	117	109	114	115	117	124	124	136	144	145	134	134	133	118	118	124	2903
DANSKIN	160	110	110	106	108	110	79	20	20	20	20	20	105	187	185	186	198	201	206	238	269	269	269	[illegible]	260	217	233	235	240	233	5013
TREGO	38	26	47	46	47	48	43	38	38	37	36	36	35	40	57	61	61	61	67	71	75	75	75	90	80	81	79	72	66	60	1696
WEARY RICK	50	40	38	36	37	38	38	34	34	40	40	40	40	40	40	41	45	60	75	86	93	80	77	75	75	75	70	70	70	70	1643
WATSON	[illegible]	87	97	84	45	45	40	80	70	60	62	54	55	66	94	123	[illegible]	126	128	129	133	125	150	156	150	150	150	150	150	150	[illegible]
PARSONS	28	25	22	21	21	21	21	21	21	22	21	20	28	31	30	31	31	33	30	28	32	35	35	41	40	38	37	40	35	34	845
TOTAL WOODVILLE-CLOUGH	3355	3295	[illegible]	[illegible]	2380	[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]

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR JULY 1932

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	26	36	34	35	33	24	27	28	28	28	30	29	28	30	30	26	26	26	26	26	26	26	26	0	0	0	0	0	0	0	26	681
ANDERSON	400	372	354	346	386	338	337	338	378	317	414	404	395	400	400	384	372	386	400	400	395	386	403	400	402	398	402	402	416	[illegible]	414	11462
EAGLE ROCK	520	83	83	520	449	447	449	427	604	459	528	526	516	365	401	401	401	383	411	392	430	562	604	598	587	615	601	[illegible]	582	583	584	14784
FARMERS FRIEND	[illegible]	400	340	380	368	344	343	344	344	382	382	380	380	312	260	256	249	238	263	296	336	337	337	376	374	374	374	374	374	373	318	10716
ENTERPRISE	221	234	[illegible]	232	235	165	189	189	189	189	189	189	186	129	124	120	186	127	145	143	189	181	198	198	200	195	198	200	198	198	178	5570
NELSON	6	6	6	6	5	5	5	5	5	3	5	0	2	0	0	4	0	1	4	4	4	3	4	0	0	0	2	0	0	0	0	87
MATTSON & CRAIG	13	15	15	18	22	34	18	18	18	18	20	13	2	1	1	1	1	6	6	6	0	13	21	10	10	11	13	7	7	7	7	374
ARNSBERGER	6	6	6	6	8	6	0	1	1	6	1	6	4	4	2	1	1	1	2	2	1	1	2	3	4	3	2	6	6	6	6	110
BUTLER ISLAND	[illegible]	63	62	62	61	49	50	50	51	51	51	52	52	52	50	52	48	48	50	51	50	49	51	52	52	52	52	52	52	52	52	1635
ROSS & RAND	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	5	5	5	4	5	5	6	6	6	170
STEELE	14	15	15	15	15	9	10	9	9	9	9	9	10	10	4	3	4	7	7	7	6	6	9	8	8	7	7	8	8	8	8	273
HARRISON	[illegible]	546	530	514	498	460	485	468	550	541	546	477	468	152	136	244	217	217	231	498	493	494	493	541	537	532	388	532	532	532	520	13437
CHENEY	10	10	9	9	9	6	6	6	6	6	6	6	6	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	205
BOOMER	12	12	12	12	104	15	14	187	189	192	180	180	182	198	12	11	11	9	10	10	140	135	259	262	259	259	267	186	186	12	12	3524
RUDY	248	288	290	255	228	189	188	188	187	188	188	186	185	133	127	120	122	172	163	169	167	183	183	191	189	183	183	183	182	186	180	5872
KITE & NORD	7	7	7	7	6	6	6	6	5	5	5	5	5	4	4	5	6	6	6	6	6	6	4	4	6	6	6	7	8	8	8	183
BURGESS	997	988	990	988	947	1020	899	907	899	899	899	851	843	670	533	518	525	709	709	859	863	871	867	883	899	899	899	899	899	875	875	26357
CLARK & EDWARDS	[illegible]	97	45	44	91	70	70	70	71	71	70	70	69	71	71	70	71	59	60	59	59	69	69	70	70	70	70	76	78	78	78	2286
LOWDER	38	38	44	43	42	42	38	48	44	38	44	38	44	13	13	13	12	11	32	32	32	30	36	38	36	37	42	46	25	25	48	1072
JENNINGS	2	2	2	2	9	9	11	11	11	8	9	9	9	2	2	2	2	2	10	10	4	4	2	3	3	7	8	9	5	9	11	189
EAST LABELLE	141	152	[illegible]	149	149	125	125	125	123	124	124	123	123	122	125	123	119	108	113	120	120	97	120	118	118	117	117	116	116	115	115	3835
CONSOLIDATED FEEDER	102	106	110	115	119	123	115	160	168	183	35	162	148	80	48	41	35	32	44	43	41	72	66	76	92	139	137	155	174	169	134	3254
LENROOT	201	187	163	139	115	161	185	197	202	173	115	107	111	96	44	85	81	78	81	78	74	88	93	44	116	214	214	216	237	197	152	4284
REID	[illegible]	170	170	110	111	121	125	142	138	141	145	136	148	111	64	56	69	64	67	68	82	80	108	124	148	165	156	172	184	180	180	3910
TEXAS FEEDER	241	217	203	198	156	114	160	217	238	177	[illegible]	283	283	281	264	242	228	228	276	264	259	229	243	263	260	252	235	269	203	227	218	7325
NELSON-COREY	18	15	15	10	10	8	2	1	9	21	16	14	14	15	12	11	11	11	14	13	12	11	13	12	13	13	12	12	14	14	16	382
HILL-PETTINGER	5	5	4	4	3	2	1	0	3	5	6	6	4	5	5	4	4	4	5	5	5	3	3	3	3	3	3	3	3	3	3	115
RIGBY	186	187	206	208	214	161	161	161	161	160	161	162	157	127	117	146	84	135	138	152	165	160	160	161	153	160	160	160	160	160	160	4448
DILTS & ISLAND	151	162	156	152	148	144	163	188	184	140	140	140	138	159	163	124	124	118	127	115	113	104	104	106	103	158	178	178	176	187	185	4628
W. LABELLE & LONG ISLAND	545	518	513	502	437	456	521	540	540	530	521	467	491	239	263	263	306	346	363	374	363	427	432	419	419	444	545	545	[illegible]	524	432	13403
PARKS & LEWISVILLE	386	389	380	371	366	352	343	343	341	341	341	341	341	285	280	231	231	231	287	306	333	326	326	326	324	352	353	353	353	362	334	10128
NORTH RIGBY	75	75	70	70	70	49	49	49	49	49	50	51	51	51	50	51	50	50	48	45	43	42	41	48	48	48	48	48	48	47	47	1610
WHITE	7	7	7	6	4	4	6	6	7	7	7	7	7	7	7	7	7	7	7	5	5	6	6	6	7	7	7	7	7	7	7	201
ELLIS	6	6	6	2	1	1	5	5	5	5	5	5	5	5	5	5	5	4	4	3	3	5	5	5	3	2	5	5	5	5	5	136
BRAMWELL	8	8	8	2	2	2	8	8	8	8	9	4	9	8	8	7	8	6	6	5	4	8	[illegible]	[illegible]	6	4	9	8	[illegible]	8	6	219
BUTTE & MARKET LAKE	266	273	220	230	241	250	274	281	298	297	334	307	319	311	198	177	166	177	177	174	220	212	205	220	235	248	268	284	302	315	310	7784
OSGOOD	121	115	0	0	10	114	114	114	116	112	115	115	115	115	101	81	82	83	83	92	100	116	116	118	120	120	120	120	119	120	120	3087
BEAR ISLAND	4	3	4	3	4	3	4	3	0	0	3	4	3	0	0	0	0	0	0	0	3	4	3	4	3	4	4	3	4	3	0	73
SMITH	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	11
KENNEDY	36	36	36	36	36	37	37	38	38	38	38	38	[illegible]	33	33	33	33	32	32	31	30	30	30	30	32	33	33	35	35	35	35	1066
IDAHO	1010	1010	1010	1020	1030	1040	1050	1100	1130	1150	1140	[illegible]	1130	415	855	713	698	782	925	1030	1110	1100	1110	1150	1140	1130	1100	1100	1140	1150	1130	32168
GREAT WESTERN	81	0	0	0	400	534	534	[illegible]	[illegible]	536	478	499	512	466	470	458	436	444	451	472	486	506	518	518	518	498	499	490	499	498	488	13367
PORTER	61	0	0	0	235	245	313	315	315	308	[illegible]	313	299	255	257	245	245	262	277	304	317	313	317	309	300	291	272	252	270	275	270	7803
COY & KELLER	1	1	1	1	0	1	1	1	2	1	1	1	1	0	1	1	0	1	0	1	1	0	1	0	1	0	1	1	2	1	1	26
WOODVILLE	99	102	93	90	80	78	80	89	88	84	82	87	83	78	51	48	48	68	89	87	85	84	83	42	0	0	102	102	104	108	106	2435
SNAKE RIVER VALLEY	661	663	631	560	651	716	746	754	756	746	683	653	591	462	470	466	457	529	639	655	748	769	748	731	639	695	718	716	731	733	674	20402
TOTAL HEISE-WOODVILLE	8325	7623	7379	7516	8171	8162	8273	8700	9055	8908	8790	8625	8513	6784	6123	5865	5792	6219	6939	7473	7434	8162	8440	8500	8458	8801	8817	[illegible]	9005	8926	8494	247510
RESERVATION	655	616	596	643	585	546	510	481	454	445	544	623	630	634	645	618	603	619	637	639	614	565	508	515	561	513	454	436	270	0	447	16622
BLACKFOOT	354	354	354	334	314	309	245	367	365	365	374	379	368	339	340	328	315	310	342	385	323	325	368	370	[illegible]	356	373	265	295	371	371	10728
NEW LAVA SIDE	170	0	0	0	170	152	152	154	152	152	152	154	152	145	140	129	137	147	140	147	150	150	154	154	152	150	150	152	150	150	156	4213
PEOPLES	530	442	498	484	188	424	429	433	433	431	439	435	431	431	433	431	431	424	424	431	435	433	429	433	424	424	424	424	427	442	433	13373
ABERDEEN-SPRINGFIELD	101	0	205	918	1000	1080	1140	1170	1220	1240	1250	1230	1220	1140	1070	1070	1080	1080	1090	1100	1140	1200	1240	[illegible]	[illegible]	1240	1240	1180	1190	1190	1160	32664
CORBETT	[illegible]	145	124	127	129	145	121	93	136	134	151	164	168	186	169	133	158	166	153	150	144	167	127	121	115	134	132	94	96	131	126	4407
NIELSEN-HANSEN	13	11	10	8	6	4	3	3	3	0	6	12	12	13	13	14	13	13	12	12	13	8	2	12	12	12	3	0	0	17	19	281
RIVERSIDE	138	146	133	124	120	114	108	110	110	111	104	114	111	91	90	105	104	103	114	112	110	106	111	0	0	118	114	110	107	114	117	3174
DANSKIN	[illegible]	190	182	194	196	194	199	185	154	153	155	214	197	178	179	182	176	173	181	182	183	182	178	170	196	198	156	128	132	213	224	5605
TREGO	61	70	79	77	70	64	64	68	63	64	63	67	69	63	65	62	66	63	63	65	66	68	64	64	66	62	61	69	61	68	73	2043
WEARYRICK	70	70	70	50	52	52	46	51	50	46	44	52	51	54	54	34	34	58	54	54	51	55	49	53	64	56	48	33	24	25	31	1641
WATSON	140	130	120	120	120	86	90	79	85	84	70	94	99	99	102	96	96	102	96	97	94	88	100	80	111	104	106	68	13	110	124	3013
PARSONS	34	34	34	29	34	29	22	22	21	17	32	31	22	23	23	23	23	23	22	22	22	22	22	17	26	23	22	18	0	28	30	760
TOTAL WOODVILLE-CLOUGH	2167	2306	2375	3088	2984	3147	3179	3216	3251	3242	3394	1569	3520	3396	3323	3125	3236	3286	3318	3346	3345	3369	3352	3149	3373	3405	3140	2972	2755	2924	3372	98624

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR AUGUST 1932.

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
[illegible]	36	27	25	33	33	32	34	29	28	28	26	26	28	26	26	25
ANDERSON	[illegible]	400	400	403	403	397	394	384	384	388	389	389	376	372	378	372
EAGLE ROCK	604	583	596	593	600	600	541	611	612	607	[illegible]	615	591	566	599	568
FARMERS FRIEND	338	336	376	376	376	376	376	374	37[illegible]	378	378	374	[illegible]	[illegible]	[illegible]	336
ENTERPRISE	[illegible]	173	170	165	159	153	150	148	147	141	141	139	141	138	134	125
NELSON	0	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0
MATTSON & CRAIG	7	7	7	6	7	7	7	7	9	9	9	11	11	9	9	7
ARNSBERGER	6	6	6	6	5	0	0	0	0	0	0	0	3	2	2	2
BUTLER ISLAND	51	51	50	50	49	50	49	49	48	49	48	48	47	46	48	46
ROSS & RAND	5	5	4	4	4	3	5	4	5	5	5	5	5	5	5	5
STEELE	8	8	9	9	8	9	9	9	9	8	8	7	7	9	9	8
HARRISON	485	472	489	493	[illegible]	493	489	485	485	465	485	481	477	477	477	481
CHENEY	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
BOOMER	12	12	12	12	12	12	12	12	12	12	9	9	9	9	9	9
RUDY	184	182	179	178	182	184	189	189	194	194	194	192	190	190	189	191
KITE & NORD	8	7	7	7	7	6	6	6	6	6	6	5	5	6	6	6
BURGESS	851	851	835	851	851	847	843	811	819	803	811	795	771	771	795	724
CLARK & EDWARDS	[illegible]	77	70	70	68	68	68	68	68	68	68	68	68	70	70	71
LOWDER	44	43	43	44	42	40	42	26	26	26	26	24	25	24	42	50
JENNINGS	10	10	10	2	2	1	2	1	1	1	1	1	2	1	2	1
EAST LABELLE	115	116	120	120	120	121	125	125	125	125	120	125	127	125	125	125
CONSOLIDATED FEEDER	92	104	101	100	84	78	76	105	43	84	86	84	108	106	40	63
LENROOT	120	69	45	46	30	29	121	178	178	175	182	177	28	28	27	27
REID	144	143	[illegible]	142	137	136	146	143	145	144	138	137	134	132	129	136
TEXAS FEEDER	227	224	[illegible]	227	200	196	187	187	186	176	194	186	177	172	183	177
NELSON-COREY	18	17	13	14	13	13	11	10	13	13	8	5	5	12	12	11
HILL-PETTINGER	3	3	3	3	1	2	1	2	1	2	1	0	0	2	1	2
RIGBY	157	160	160	160	156	160	160	160	160	160	160	153	155	133	126	131
DILTS & ISLAND	184	185	186	177	123	127	123	125	125	125	93	87	87	87	89	127
WEST LABELLE & LONG ISLAND	[illegible]	451	451	440	448	448	443	443	443	451	446	443	440	440	432	432
PARKS & LEWISVILLE	333	346	346	345	334	341	336	340	359	336	334	338	319	321	321	299
NORTH RIGBY	47	47	47	50	50	48	48	47	47	47	48	50	50	50	50	50
WHITE	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5
ELLIS	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5
BRAMWELL	8	8	8	8	8	8	8	7	7	8	7	7	7	7	8	8
BUTTE & MARKET LAKE	[illegible]	307	304	300	242	284	282	274	276	274	282	283	264	283	263	282
OSGOOD	120	120	120	119	119	119	119	119	119	119	119	119	119	118	117	117
BEAR ISLAND	4	4	4	4	4	4	4	4	4	4	4	0	0	0	0	4
SMITH	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
KENNEDY	36	36	34	31	30	15	36	36	36	35	35	34	34	34	33	33
IDAHO	1140	1150	1170	[illegible]	1150	1120	1060	1080	1060	1040	1020	1030	1040	976	1000	1040
GREAT WESTERN	[illegible]	492	487	400	366	365	365	363	374	425	445	449	433	418	402	386
PORTER	[illegible]	152	248	246	244	243	243	143	143	226	209	200	140	185	178	170
COY & KELLER	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
WOODVILLE	103	103	102	100	98	95	85	76	68	67	66	63	60	66	72	70
SNAKE RIVER VALLEY	671	657	647	[illegible]	702	687	651	619	585	556	544	525	516	477	436	430
TOTAL HEISE TO WOODVILLE	8375	8270	8330	8155	8027	7930	7904	7917	7856	7797	7774	7780	7461	7312	7243	7162
RESERVATION	628	635	616	601	120	0	0	0	0	0	0	0	0	0	0	0
BLACKFOOT	[illegible]	366	362	358	367	366	365	366	362	366	366	364	362	361	354	350
NEW LAVA SIDE	151	151	150	151	148	148	147	147	147	152	151	152	152	152	152	152
PEOPLES	431	430	422	422	425	425	422	424	422	417	410	0	0	414	424	418
ABERDEEN-SPRINGFIELD	[illegible]	1120	1070	1070	1090	1050	988	953	905	884	768	734	684	645	707	707
CORBETT	113	116	117	113	140	[illegible]	151	120	124	152	109	114	119	121	111	110
NIELSEN-HANSEN	15	15	15	14	14	15	14	12	15	10	11	12	12	12	12	10
RIVERSIDE	111	112	112	111	110	110	109	108	111	110	111	108	110	108	104	104
DANSKIN	222	214	[illegible]	214	182	185	182	181	185	181	182	182	178	174	177	176
TREGO	65	66	65	67	59	56	55	52	66	59	66	59	70	70	69	66
WEARYRICK	61	63	62	59	49	44	51	51	54	53	55	54	54	54	54	56
WATSON	117	118	116	115	106	103	99	95	94	94	90	90	92	98	99	111
PARSONS	30	30	31	30	20	20	22	22	22	22	22	22	21	21	21	21
TOTAL WOODVILLE TO CLOUGH	3474	3454	3313	3350	2414	2683	2682	2546	2507	2485	2351	1841	1860	2236	2284	2181

NAME OF CANAL	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
[illegible]	22	22	23	23	23	23	21	20	21	21	19	19	21	21	16	[illegible]
ANDERSON	369	365	362	357	354	351	351	371	362	356	336	341	355	354	337	11536
EAGLE ROCK	558	564	581	545	615	465	485	563	475	451	441	455	457	308	80	15567
FARMERS FRIEND	334	344	343	348	350	342	350	352	352	348	352	346	341	346	296	[illegible]
ENTERPRISE	123	117	116	126	127	127	126	126	126	125	126	16	18	18	17	3837
NELSON	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
MATTSON & CRAIG	7	7	7	7	9	10	10	10	10	8	8	8	1	1	1	233
ARNSBERGER	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	45
BUTLER ISLAND	47	46	46	45	44	42	42	42	42	41	42	43	40	40	40	1422
ROSS & RAND	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	148
STEELE	8	8	8	8	8	8	8	7	7	7	7	7	7	8	8	248
HARRISON	477	472	468	470	470	466	464	363	299	16	16	18	18	294	367	12315
CHENEY	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	178
BOOMER	9	9	9	9	9	10	10	10	10	10	10	10	10	10	10	319
RUDY	174	174	175	174	174	161	143	143	143	145	146	143	141	143	49	5274
KITE & NORD	6	6	6	6	7	7	7	8	9	9	4	4	3	3	4	189
BURGESS	716	716	716	643	643	643	643	643	643	634	473	481	442	131	139	22340
CLARK & EDWARDS	70	70	70	71	71	71	71	71	71	72	72	72	70	68	68	2176
LOWDER	50	49	50	26	26	26	26	26	26	26	26	26	25	26	26	1027
JENNINGS	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	74
EAST LABELLE	126	125	120	126	128	127	127	127	127	127	127	113	110	104	90	3763
CONSOLIDATED FEEDER	100	90	87	87	84	95	89	116	110	106	67	71	48	53	57	2624
LENROOT	27	27	28	27	27	169	164	166	178	27	27	27	27	27	27	2435
REID	133	129	126	130	130	128	124	120	124	130	126	126	132	118	82	4106
TEXAS FEEDER	177	135	112	114	90	140	149	136	191	196	196	196	196	196	194	5559
NELSON-COREY	11	10	10	9	4	7	8	7	4	10	12	12	12	12	14	345
HILL-PETTINGER	1	2	1	2	1	2	1	1	1	1	1	2	1	2	3	44
RIGBY	128	128	126	157	157	159	159	130	136	137	140	140	140	85	78	4471
DILTS & ISLAND	127	125	124	124	44	94	44	44	92	93	122	119	119	88	86	3548
WEST LABELLE & LONG ISLAND	432	431	427	421	432	437	374	374	374	353	309	314	314	242	237	12340
PARKS & LEWISVILLE	294	245	245	247	304	300	300	304	314	316	322	242	245	255	242	9778
NORTH RIGBY	51	49	48	47	48	47	47	47	49	48	45	51	50	51	48	1502
WHITE	5	5	5	5	6	7	7	7	7	6	7	7	7	5	2	177
ELLIS	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	153
BRAMWELL	8	7	7	8	8	8	8	10	10	10	9	9	9	8	8	249
BUTTE & MARKET LAKE	234	187	184	181	181	181	90	23	23	24	25	25	25	80	102	6175
OSGOOD	118	119	119	119	0	0	60	117	117	117	117	117	117	117	117	3373
BEAR ISLAND	4	4	4	0	0	0	4	4	0	0	0	0	0	0	0	68
SMITH	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	6
KENNEDY	32	32	30	29	30	30	31	28	26	28	29	30	30	31	31	975
IDAHO	986	950	938	938	966	992	1006	1006	1010	995	979	957	943	880	827	31011
GREAT WESTERN	368	388	388	386	364	376	372	365	354	362	365	367	365	365	364	12246
PORTER	168	165	164	163	163	164	165	168	170	158	147	148	149	149	156	5477
COY & KELLER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	33
WOODVILLE	70	69	74	80	76	72	68	68	66	65	62	56	50	52	52	2276
SNAKE RIVER VALLEY	488	544	552	527	448	518	525	539	571	565	522	369	271	246	337	16389
TOTAL HEISE TO WOODVILLE	7103	7004	6872	6844	6664	6785	6740	6587	6660	6153	5853	5519	5127	5264	4901	214397
RESERVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	455	3145
BLACKFOOT	345	354	351	345	348	355	348	336	330	337	309	312	321	263	320	10839
NEW LAVA SIDE	137	80	80	80	82	79	82	81	81	80	76	84	81	78	134	3719
PEOPLES	414	414	414	410	410	0	22	0	0	429	437	418	418	418	418	10548
ABERDEEN-SPRINGFIELD	737	771	777	743	662	610	587	584	636	650	634	636	601	530	[illegible]	24183
CORBETT	107	112	111	94	114	132	132	126	114	104	130	138	128	86	96	3686
NIELSEN-HANSEN	5	5	4	1	3	6	1	1	0	0	1	2	2	2	2	243
RIVERSIDE	103	104	101	100	[illegible]	110	108	108	108	107	109	108	80	83	86	3235
DANSKIN	176	177	175	167	177	185	182	182	170	176	179	182	182	167	169	5718
TREGO	68	68	69	63	68	63	68	67	66	70	70	73	71	71	63	2037
WEARYRICK	55	29	51	55	58	55	43	34	33	32	36	34	46	47	48	1547
WATSON	113	108	104	98	97	103	105	101	101	116	101	101	106	110	98	3147
PARSONS	22	20	21	24	24	22	23	23	23	24	24	22	22	22	22	713
TOTAL WOODVILLE TO CLOUGH	2182	2242	2239	2161	2155	1740	1643	1648	1662	2151	2110	2131	2058	1875	2301	72682

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR SEPT. 1932

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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	2	3	3	4	3	2	3	4	4	4	4	4	4	[illegible]
[illegible]	219	222	264	261	263	253	277	281	304	[illegible]	338	317	312	303	291	284	301	296	310	314	280	264	259	261	271	270	334	313	301	300	[illegible]
[illegible]	[illegible]	310	336	336	366	361	374	433	[illegible]	400	434	415	405	421	438	420	360	356	401	424	356	365	385	311	327	331	424	356	363	397	[illegible]
FARMERS FRIEND	140	130	140	140	182	182	220	361	314	314	219	193	207	189	194	176	251	242	332	[illegible]	235	274	259	218	370	324	336	296	152	210	[illegible]
[illegible]	1	[illegible]	[illegible]	106	12	8	8	36	110	109	112	104	106	104	109	91	96	91	106	[illegible]	6	8	8	8	8	8	8	42	44	104	[illegible]
NELSON	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	4
MATTSON & CRAIG	0	0	0	0	7	7	7	9	9	11	8	8	8	8	9	7	7	7	7	7	7	7	5	7	7	7	9	5	7	7	193
RANSBERGER	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
BUTLER ISLAND	28	28	28	26	26	26	28	42	44	[illegible]	35	34	34	33	33	33	31	31	32	33	31	30	29	21	21	22	14	33	31	26	917
ROSE & RAND	2	3	3	2	2	3	0	4	5	5	5	4	5	5	4	5	4	3	4	4	3	4	4	1	1	1	1	4	4	3	98
STEELE	4	4	4	4	4	5	5	5	6	6	6	6	6	6	6	6	6	4	4	4	4	3	3	2	2	2	2	6	6	5	136
HARRISON	351	351	343	281	283	291	299	303	16	12	8	8	8	307	309	305	299	10	8	6	4	4	4	8	12	241	287	307	249	271	5285
CHENEY	1	1	1	1	1	3	4	4	5	5	5	5	5	4	5	4	4	5	5	5	5	4	4	0	0	0	0	5	4	3	98
BOOMER	8	6	5	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	108
RUDY	83	83	82	84	85	88	88	114	131	133	105	113	111	113	111	109	99	120	123	127	123	133	131	103	115	127	121	143	145	127	3373
KITE & NORD	1	1	1	1	1	2	2	2	3	4	3	8	7	6	6	5	5	6	7	7	7	5	5	0	0	0	1	7	6	1	110
BURGESS	593	593	586	593	589	601	612	616	620	608	608	608	601	408	405	401	639	639	634	639	630	60	60	416	423	423	408	408	380	416	15222
CLARK & EDWARDS	42	42	38	38	38	48	48	49	70	70	69	68	70	70	70	66	66	70	70	70	52	67	66	42	43	42	44	70	69	64	1731
LOWDER	12	12	3	3	3	8	8	9	25	26	25	25	25	25	25	25	25	25	25	25	25	25	26	25	20	20	15	25	22	20	542
JENNINGS	1	2	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29
EAST LABELLE	40	40	40	40	40	64	64	66	67	76	76	74	75	73	83	81	79	98	111	108	104	129	108	63	61	59	65	125	116	104	2339
CONSOLIDATED FEEDER	11	12	14	14	44	74	84	94	114	133	106	80	54	58	63	44	26	42	58	74	63	52	76	100	92	84	76	76	77	77	1472
LENROOT	40	36	33	34	36	37	46	55	65	95	94	94	93	25	25	25	25	25	25	25	22	20	20	102	102	102	152	132	112	112	1804
REID	81	74	68	69	70	72	76	80	90	100	108	116	123	123	123	100	76	79	82	86	76	65	73	81	96	110	115	112	99	80	2713
TEXAS FEEDER	179	168	156	137	118	99	114	130	162	[illegible]	190	185	179	164	159	150	2	100	108	108	78	48	68	89	116	143	169	138	108	100	3865
NELSON-COREY	11	8	6	4	0	0	5	10	10	11	11	11	11	10	10	5	0	0	0	0	0	0	0	10	10	11	11	10	9	5	189
HILL-PETTINGER	3	2	2	2	1	0	1	2	2	2	2	2	2	2	2	1	0	0	0	0	0	0	1	2	2	2	2	2	2	2	43
RIGBY	68	95	121	124	126	128	144	159	159	154	158	84	10	72	140	148	158	158	158	158	136	114	128	142	144	146	148	139	131	116	3671
DILTS & ISLAND	66	74	81	86	92	97	96	94	94	94	92	89	86	84	81	78	74	76	78	81	121	137	76	76	68	61	53	68	84	80	2517
WEST LABELLE & LONG ISLAND	214	208	202	205	208	210	254	299	314	328	342	356	369	361	353	346	338	343	348	353	364	374	354	333	298	263	228	221	214	214	8814
PARKS & LEWISVILLE	220	214	208	231	254	278	260	242	254	265	273	280	288	290	242	282	272	275	278	282	246	304	280	252	234	215	196	236	275	270	7801
NORTH RIGBY	44	42	41	41	41	41	41	41	46	51	51	51	51	49	47	46	44	43	42	41	44	48	45	42	32	23	14	28	42	40	1352
WHITE	1	1	1	2	4	5	5	5	5	5	5	5	5	5	3	3	4	4	5	5	5	5	3	2	2	1	0	4	5	5	110
ELLIS	4	2	1	1	2	4	2	1	3	5	5	5	5	4	4	2	0	0	2	5	5	5	2	0	0	0	0	1	3	3	76
BRAMWELL	4	3	2	2	3	4	3	3	4	6	6	6	6	5	4	2	0	0	2	4	4	5	3	1	0	0	0	1	2	2	87
BUTTE & MARKET LAKE	102	103	104	128	153	146	143	140	108	114	108	102	97	95	95	101	107	115	123	132	48	55	54	54	12	8	6	6	6	6	2571
OSGOOD	117	116	115	115	115	115	116	116	116	115	116	118	119	119	119	119	119	119	119	119	119	119	119	119	118	118	117	118	119	119	3527
BEAR ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
SMITH	0	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	1
KENNEDY	14	14	14	14	14	13	14	15	17	19	19	14	8	8	20	18	17	17	17	17	12	7	10	12	11	10	8	8	9	4	349
IDAHO	567	685	731	622	731	744	843	846	858	[illegible]	906	877	883	868	868	864	809	776	782	804	809	737	698	683	692	686	752	770	728	722	23347
GREAT WESTERN	[illegible]	[illegible]	354	351	345	342	341	346	346	341	341	337	339	339	332	220	122	69	100	113	105	111	135	122	107	107	105	107	109	107	6933
PORTER	163	163	163	157	151	152	158	165	175	[illegible]	[illegible]	[illegible]	154	128	122	62	62	62	62	62	62	62	62	62	62	61	61	62	64	64	3338
COY & KELLER	0	0	0	0	0	1	1	0	1	1	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0	0	0	14
WOODVILLE	33	34	35	40	45	51	46	42	50	57	51	45	40	43	46	50	46	44	42	40	0	0	10	10	10	10	10	10	10	10	960
SNAKE RIVER VALLEY	233	214	236	354	382	441	[illegible]	540	486	497	444	430	464	425	407	313	0	0	0	362	422	364	348	340	312	301	292	251	191	188	9776
TOTAL HEISE TO WOODVILLE	4504	4361	4645	4549	4851	5076	5435	5704	5712	5949	5695	5476	5381	5406	5418	4982	4581	4360	4615	5115	4735	3873	3838	4137	4155	4418	4622	4607	4409	4216	145103
RESERVATION	594	504	434	353	319	269	165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2618
BLACKFOOT	191	184	177	192	207	246	285	300	315	[illegible]	312	294	290	286	290	274	267	262	257	262	267	264	260	257	257	257	215	173	173	173	7507
NEW LAVA SIDE	120	112	104	133	140	140	140	113	86	80	80	80	80	80	82	83	84	83	82	82	81	83	83	84	83	82	85	88	80	80	2803
PEOPLES	434	410	418	311	204	204	0	406	406	406	301	301	301	301	301	301	29	28	26	25	24	26	28	29	309	309	307	305	305	305	7046
ABERDEEN-SPRINGFIELD	[illegible]	[illegible]	813	590	181	0	0	0	0	164	429	633	662	686	707	722	[illegible]	752	701	690	221	0	0	0	0	0	0	710	713	707	12,532
CORBETT	84	81	72	80	90	86	80	90	100	111	114	117	112	107	108	108	109	104	99	91	84	92	99	108	104	101	85	69	69	69	2828
NIELSEN-HANSEN	1	0	1	2	2	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3	5	5	4	2	1	1	1	32
RIVERSIDE	92	88	94	90	66	86	106	108	110	[illegible]	110	110	108	106	106	106	106	100	93	96	98	93	88	83	78	72	80	89	89	89	2831
DANSKIN	125	116	106	148	175	173	171	168	166	163	176	[illegible]	183	174	176	177	178	153	128	146	164	153	142	132	113	94	86	78	78	78	4302
TREGO	64	57	50	56	62	63	64	66	67	68	70	71	68	65	65	64	64	61	58	58	59	64	60	60	58	56	54	52	52	52	1823
WEARYRICK	34	30	36	36	47	51	55	48	41	34	45	56	52	50	50	50	49	42	36	43	50	52	54	55	44	34	31	28	28	26	1279
WATSON	94	97	90	92	104	98	92	84	75	66	84	102	105	94	91	88	86	75	63	70	78	80	82	83	82	81	74	68	68	66	2494
PARSONS	19	19	20	20	21	22	22	19	16	15	19	23	23	22	22	21	21	20	18	20	22	23	23	24	23	22	20	19	19	19	616
TOTAL WOODVILLE TO CLOUGH	2504	2441	2305	2164	1538	1494	1180	1403	1282	1548	2001	1978	1984	1472	1480	1444	1745	1680	1541	1373	1144	915	922	920	1036	1112	1034	1250	1475	1664	49,711

DAILY SUMMARY

DATE 1932	JACKSON LAKE CONT. AC. FT.	MORAN STOR.	MORAN NORM.	MORAN TOTAL	TWIN LAKES DISCH.	TWIN LAKES % NORM. STORED	MORAN HEISE LOSS STOR.
MAY 15	246760						
15	255860						
16	264230						
17	276700						
18	287210						
19	297810						
20	309520						
21	322400						
22	340790						
23	356060						
24	367020						
25	374740	0					
26	382490	-1427					
27	388030	-2440					
28	393570	-2790					
29	400280	-2770					
30	405870	-842					
31	410340						
JUN. 1	417060						
2	425410						
3	431950						
4	438720						
5	449640						
6	461010						
7	468350						
8	477740						
9	483930						
10	491550						
11	499430						
12	509570						
13	525610						
14	537980						
15	555310						
16	572270						
17	589320						
18	602860						
19	615760						
20	627960						
21	641430						
22	656440						
23	672140						
24	687740						
25	703430						
26	718120						
27	731200						
28	743810						
29	755600						

DATE 1932	HEISE + RILEY STOR.	HEISE + RILEY NORM.	HEISE + RILEY TOTAL
MAY 15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27	-1392		
28	-2382		
29	-2720		
30	-2700		
31	-840		
JUN. 1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
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DIV. HEISE - WOODVILLE STOR.	DIV. HEISE - WOODVILLE NORM.	DIV. HEISE - WOODVILLE TOTAL	HEISE TO WOODVILLE LOSS STORED	REXBURG

ARY OF DATA AT AND BETWEEN SNAKE RIVER GAGING STATIONS 1932

R. TAL	WINDFALL TO BL. OR LOSS STORED	BLACKFOOT BRIDGE STOR.	BLACKFOOT BRIDGE NORM.	BLACKFOOT BRIDGE TOTAL	BLACKFOOT RIVER	CLOUGHS STOR	CLOUGHS NORM.	CLOUGHS TOTAL	DATE 1932	AM. FALLS RESERVOIR CONT. AC. FT.
									Mean	1048460
									18	1061670
									19	1068270
									20	1072720
									21	1073180
									22	1074080
								10800	23	1081290
								13100	24	1088510
								14500	25	1099330
								12000	26	1104290
						0		8480	27	1105190
								6480	28	1101580
						-1245	6005	4760	29	1093920
						-2135	6005	3870	30	1084000
						-2432	5292	3360	31	1077480
						-2418	6018	3600	June 1	1068270
						-752	5892	5140	2	1066070
						0		6270	3	1063430
								6310	4	1062550
								6170	5	1061670
								5630	6	1065630
								6240	7	1073180
								8910	8	1090760
								10800	9	1108800
								11500	10	1123860
								11800	11	1136770
								11800	12	1150600
								11800	13	1162600
								11500	14	1169670
								11000	15	1170140
								10700	16	1176260
								10700	17	1184260
								12500	18	1195890
								14500	19	1207390
								15800	20	1223620
								15900	21	1236570
								13000	22	1245200
								10200	23	1250800
								8420	24	1253200
								8220	25	1263530
								9200	26	1268800
								10300	27	1271810
								10900	28	1274730
						0	10900	10600	29	1276680
						-319	10919	9760	30	1277160
						-180	10140	7350	July 1	1278140
						-139	9487	9480	2	1273270
						-80	9760	9680		

ESTIMATED INFLOW CLOUGH TO NEELEY	NEELEY STOR.	NEELEY NORM	NEELEY TOTAL	LAKE WALCOTT CONT. AC. FT.	MINIDOKA CANALS NORTH	MINIDOKA CANALS SOUTH	MINIDOKA CANALS TOTAL	MINIDOKA CANALS STOR.	MINIDOKA CANALS NORM	HOWELLS STOR.	HOWELLS NORM	HOWELLS TOTAL	D
2978				93090	1640	1030	2670	0	1620				
2978				92620	1660	1200	2860	134	2726				
2978				93090	1660	1240	2900	174	2726				
2978				94250	1660	1240	2900	174	2726				
2875				94720	1650	1230	2880	154	2726				
2875				93900	1650	1220	2870	144	2726				
2875			12200	95180	1660	1220	2880	154	2726	0	7920	7920	
2875			10900	95070	1660	1220	2880	154	2726	0	7830	7830	
2875			10800	94250	1650	1220	2870	144	2726	0	7980	7980	
2721			10800	94720	1660	1200	2860	134	2726	0	7920	7920	
2721	0		10400	95670	1660	1190	2850	124	2726	0	7720	7720	
2721	1039	9161	10200	95650	1660	1150	2810	84	2726	175	7435	7610	
2721	1374	8726	10100	94950	1650	1110	2760	34	2726	1510	6000	7510	
2721	1374	8726	10100	94020	1650	1120	2770	44	2726	1510	6000	7510	
2708	2087	8513	10600	93550	1660	1150	2810	84	2726	1723	5787	7510	
2708	2074	8726	10800	93550	1660	1150	2810	84	2726	1720	6000	7720	
2708	1800	9600	10400	94840	1680	1120	2600	0	2600	1310	6000	7310	
2708	1289	8511	9800	96390	1280	1110	2390	0	2390	699	6121	6820	
2708	922	8418	9340	96630	1280	1100	2380	0	2380	702	6038	6740	
2708	940	7560	8300	96270	828	935	1763	0	1763	1023	5797	6820	
2731	0		6380	96390	607	592	1199	0	1199	0	5510	5510	
2731			4970	97350	609	623	1232	0	1232	0	4660	4660	
2731			3700	95360	605	584	1189	0	1189	0	4230	4230	
2731			5870	92620	681	555	1236	0	1236	0	4210	4210	
2731			7220	94600	744	586	1330	0	1330	0	4230	4230	
2755			6810	96150	792	711	1503	0	1503	0	4920	4920	
2755			7910	93900	901	761	1662	0	1662	0	4660	4660	
2755			9340	93090	1070	917	1987	0	1987	0	6900	6900	
2755			10600	94140	1280	1050	2330	0	2330	0	7310	7310	
2755			10700	94950	1410	1130	2540	0	2540	0	7690	7690	
2647			10600	94958	1450	1140	2590	0	2590	0	7740	7740	
2647			10400	95910	1540	1170	2710	0	2710	0	7540	7540	
2647			10100	96150	1640	1200	2840	114	2726	0	7280	7280	
2647			10000	95670	1660	1190	2850	124	2726	0	7140	7140	
2636			10300	96150	1660	1200	2860	134	2726	0	7310	7310	
2636			10200	96510	1660	1220	2880	154	2726	0	7220	7220	
2636			9740	96150	1660	1220	2880	154	2726	0	7460	7460	
2636			8380	94720	1660	1230	2890	164	2726	0	6030	6030	
2636			7980	93670	1660	1230	2890	164	2726	0	4680	4680	
2636			8580	93790	1660	1240	2900	174	2726	0	4680	4680	
2622			10300	94720	1660	1220	2880	154	2726	0	7080	7080	
2622			11100	94720	1660	1200	2860	134	2726	0	7890	7890	
2622			11300	95670	1660	1200	2860	134	2726	0	7895	7895	
2622			11500	96150	1660	1180	2840	114	2726	0	8070	8070	
2622	0		11300	96570	1660	1180	2840	114	2726	0	8310	8310	
2607	1347	9853	11200	95430	1660	1180	2840	114	2726	1003	7127	8130	
2607	1545	9855	11400	94260	1650	1190	2840	114	2726	1031	7129	8160	

PLATE NO. 11

NORM	HOWELLS STOR.	HOWELLS NORM.	HOWELLS TOTAL	DATE 1932	LAKE MILNER GAGE	GOODING STOR.	GOODING NORM.	GOODING N. SIDE PROJEC	P.R. LATERAL	MAIN N. SIDE CANAL	N.S. CANAL CO. STOR.	N.S. CANAL CO. NORM.	N.S. CANAL CO. TOTAL	T.F. CANAL CO. STOR.	T.F. CANAL CO. NORM.	T.F. CANAL CO. TOTAL	MILNER LOW LIFT STOR.	MILNER LOW LIFT NORM.	MILNER LOW LIFT TOTAL	SNAKE R AT MILNER STOR.	SNAKE R AT MILNER NORM.	SNAKE R AT MILNER TOTAL
3620																						
2726				MAY 19	10.69																	
2726				19	10.88																	
2726				20	10.90																	
2726				21	10.65																	
2726				22	10.67																	
2726	0	7920	7920	23	10.98																	
2726	0	7830	7830	24	10.85	0	1180	630	62	2570	0	3282	3282	0	3570	3570	0	125	125	0	17	17
2726	0	7980	7980	25	10.60	0	1170	630	62	2500	0	3192	3192	0	3440	3440	0	119	119	0	16	16
2726	0	7920	7920	26	10.70	0	1170	620	62	2550	0	3232	3232	0	3430	3430	0	119	119	0	17	17
2726	0	7720	7720	27	10.89	0	1160	620	62	2610	0	3292	3292	0	3470	3470	0	120	120	0	17	17
2726	195	7435	7630	28	10.89	0	1150	620	62	2600	0	3282	3282	0	3380	3380	0	127	127	0	18	18
2726	1510	6000	7510	29	10.84	1150	0	620	62	2580	117	3145	3262	0	3290	3290	128	0	124	17	0	17
2726	1510	6000	7510	30	10.76	1150	0	620	62	2550	232	3000	3232	270	3000	3270	125	0	125	16	0	16
2726	1723	5787	7510	31	10.82	1150	0	620	62	2540	222	3000	3222	280	3000	3280	125	0	125	14	0	14
2726	1720	6000	7720	JUN. 1	10.70	1150	0	630	62	2520	425	2787	3212	230	3000	3230	126	0	126	14	0	14
2400	1310	6000	7310	2	10.75	1160	0	630	62	2400	292	3000	3292	250	3000	3250	126	0	126	14	0	14
2390	699	6121	6820	3	10.90	1150	0	630	62	2550	242	3000	3242	80	3000	3080	126	0	126	14	0	14
2380	702	6038	6740	4	10.80	1150	0	630	61	2470	0	3161	3161	0	2820	2820	0	126	126	0	14	14
1763	1023	5797	6820	5	10.76	1150	0	630	62	2480	0	3172	3172	0	2810	2810	0	42	42	0	14	14
1199	0	5510	5510	6	10.88	1150	0	630	63	2560	0	3253	3253	0	2530	2530	0	0	0	0	14	14
1232	0	3660	3660	7	10.67	0	1120	630	63	2640	0	3333	3333	0	270	270	0	0	0	0	14	14
1189	0	4230	4230	8	10.59	0	1080	640	63	2480	0	3183	3183	0	200	200	0	0	0	0	14	14
1236	0	4210	4210	9	10.76	0	1070	640	63	2340	0	3043	3043	0	250	250	0	0	0	0	14	14
1330	0	4230	4230	10	10.86	0	970	640	63	2350	0	3053	3053	0	426	426	0	0	0	0	14	14
1503	0	4920	4920	11	10.82	0	970	640	63	2430	0	3133	3133	0	765	765	0	58	58	0	14	14
1662	0	6600	6600	12	10.78	0	970	640	63	2440	0	3143	3143	0	2420	2420	0	92	92	0	14	14
1987	0	6800	6800	13	10.80	0	980	640	63	2450	0	3153	3153	0	2760	2760	0	92	92	0	14	14
2330	0	7310	7310	14	10.90	0	970	650	63	2480	0	3193	3193	0	3070	3070	0	109	109	0	16	16
2540	0	7690	7690	15	10.81	0	960	650	63	2450	0	3163	3163	0	3230	3230	0	127	127	0	16	16
2590	0	7740	7740	16	10.84	0	1020	650	63	2460	0	3173	3173	0	3270	3270	12	135	147	0	17	17
2710	0	7540	7540	17	10.99	0	1010	660	63	2490	0	3213	3213	0	3300	3300	12	135	147	0	18	18
2726	0	7280	7280	18	10.92	0	1010	660	63	2470	0	3193	3193	0	3210	3210	11	135	146	0	16	16
2726	0	7140	7140	19	10.75	0	1000	650	63	2430	0	3143	3143	0	3190	3190	11	135	146	0	14	14
2726	0	7310	7310	20	10.64	0	1010	640	63	2430	0	3133	3133	0	3190	3190	11	135	146	0	14	14
2726	0	7220	7220	21	10.60	0	1010	590	47	2510	0	3147	3147	0	3200	3200	11	135	146	0	14	14
2726	0	7460	7460	22	10.61	0	1000	240	0	2690	0	2930	2930	0	3210	3210	11	135	146	0	15	15
2726	0	6030	6030	23	10.64	0	1000	240	0	1910	0	2150	2150	0	3240	3240	13	135	148	0	21	21
2726	0	4630	4630	24	10.95	0	900	160	0	0	0	160	160	0	3300	3300	13	135	148	0	56	56
2726	0	4680	4680	25	10.94	0	980	310	0	0	0	310	310	0	3250	3250	8	135	143	0	51	51
2726	0	7080	7080	26	10.90	0	980	580	63	1130	0	1773	1773	0	3320	3320	11	135	146	0	31	31
2726	0	7890	7890	27	10.77	0	825	695	63	2700	0	3458	3458	0	3470	3470	14	135	149	0	15	15
2726	0	7890	7890	28	10.63	0	825	695	62	2650	0	3407	3407	0	3400	3400	14	135	149	0	14	14
2726	0	7890	7890	29	10.63	0	845	695	63	2680	0	3408	3408	0	3400	3400	34	135	169	0	14	14
2726	0	8070	8070	30	10.70	0	865	695	63	2790	0	3438	3438	0	3450	3450	33	135	168	0	16	16
2726	0	8310	8310	JUL. 1	10.83	0	1055	695	63	2750	0	3548	3548	60	3400	3460	33	135	168	0	16	16
2726	0	8310	8310	2	10.74	1045	0	695	63	2760	0	3508	3508	0	3470	3470	32	135	167	0	14	14
2726	1003	7127	8130	3	10.75	1135	0	695	63	2760	0	3518	3518	0	3460	3460	33	135	168	0	14	14
2726	1031	7129	8160																			

DAILY SUMMARY OF

DAILY RECORD	JACKSON LAKE CONT. AC FT	MORAN STOR.	MORAN NORM.	MORAN TOTAL	TWIN LAKES DISCH	TWIN LAKES + MORAN STORED	MORAN HEISE LOSS STOR.	DATE 1932	HEISE + RILEY STOR.	HEISE + RILEY NORM.	HEISE + RILEY TOTAL	DIV. HEISE - WOODVILLE STOR	DIV. HEISE - WOODVILLE NORM.	DIV. HEISE - WOODVILLE TOTAL	HEISE TO WOODVILLE LOSS STORED	REXBURG	DATE 1932	WOODVILLE STOR.	WOODVILLE NORM.	WOODVILLE TOTAL	DIV. WOOD - BL. BR. STOR.	DIV. WOOD - BL. BR. NORM.	DIV. WOOD - BL. BR. TOTAL	WOODVILLE TO BL BR. LOSS STORED	BL ST
	765700	0		36				JUL. 1			16935	22	8363	8325		3480	JUL. 2	-22							
	778200	0		32				2			15836	22	7401	7623		3080	3	-22							
	788230	0		32				3			14934	32	7346	7379		2940	4	-32							
	792800	0		30				4			13933	32	7484	7516		2720	5	-32							
	797820	-1900		25				5	-1850		12333	134	8037	8171		2340	6	-1897							
	801570	-2290		25				6	-2230		10724	516	7646	8162		1890	7	-2636							
	804600	-1528		786				7	-1490		10227	454	7817	8273		1550	8	-1873							
	806620	-1817		1570				8	-994		10928	745	7955	8700		1230	9	-1691							
	807880	-635		2020				9	-619		11228	1243	7812	9055		1020	10	-1832							
	806370	710	2570	3280		710	18	10	492	11336	12028	1065	7843	8908	34	896	11	-407	4827	4420				-24	
	803340	1530	2550	4080		1530	38	11	1492	11538	13030	1028	7742	8790	73	858	12	391	5089	5480				23	
	802830	860	2530	3390		860	22	12	838	11991	12829	900	7725	8625	41	1020	13	-103	6253	6150				-6	
	800540	590	2520	3110		590	15	13	575	11853	12428	780	7733	8513	28	1440	14	-233	8133	7900				-14	
	799860	850	1940	2790		850	21	14	829	11301	12130	276	4508	4784	40	1960	15	513	8307	8820				31	
	799510	290	1930	2220		290	7	15	283	10647	10930	170	5953	6123	14	2590	16	99	8531	8630				6	
	798790	330	1890	2220		330	8	16	322	9704	10026	141	5724	5865	16	2370	17	165	7585	7750				10	
	797780	370	1850	2220		370	9	17	361	9195	9556	119	5673	5792	18	1920	18	224	6466	6690				13	
	794260	1340	1840	3180	0	1340	33	18	1307	8539	9846	144	6075	6219	64	1440	19	1099	5051	6150				44	
	790240	2320	1830	4150	0	2320	38	19	2262	8664	10926	216	6423	6839	110	1460	20	1936	4054	5990				116	
	786480	2180	1780	3960	60	2240	56	20	2184	8642	10826	411	7062	7473	107	1330	21	1466	3684	5150	0	3395	3395	100	
	781720	2130	1730	3860	50	2180	54	21	2126	8300	10426	788	7146	7934	104	1140	22	1234	3076	4310	2	3367	3369	74	
	775700	2500	1726	4220	45	2545	64	22	2481	7645	10126	1045	7117	8162	121	940	23	1315	2385	3700	0	3352	3352	79	
	768450	3600	1670	5270	40	3640	91	23	3549	7477	11026	1769	6671	8440	173	792	24	1607	2263	3870	250	2999	3249	81	
	760730	4200	1620	5820	40	4240	106	24	4134	7666	11800	2083	6417	8500	202	680	25	1849	2481	4330	625	2748	3373	73	
	751040	4200	1580	5780	38	4238	106	25	4132	7468	11600	2043	6415	8458	202	635	26	1887	1883	3770	1240	2165	3405	39	
	743810	4120	1560	5680	35	4155	104	26	4051	7249	11300	2385	6414	8801	198	615	27	1468	1852	3320	1440	1850	3296	2	
	735410	4280	1550	5830	32	4312	108	27	4204	6896	11100	2226	6591	8817	205	585	28	1773	1357	3130	1580	1392	2972	12	
	725520	4970	1540	6510	29	4999	125	28	4874	6826	11700	2385	6573	8958	238	548	29	2251	1189	3440	1583	1172	2755	40	
	719930	5360	1530	6890	26	5386	135	29	5251	7049	12300	2618	6387	9005	257	575	30	2376	1564	3940	1630	1294	2924	43	
	714270	5290	1520	6810	24	5314	133	30	5181	7119	12300	2417	6409	8826	253	595	31	2511	1819	4330	1588	1784	3372	53	
	708816	5050	1500	6550	22	5072	127	31	4945	7381	12326	2247	6247	8494	241	610	AUG 1	2457	2293	4750	1578	1896	3474	53	
	703810	5050	1430	6480	20	5070	127	AUG 1	4943	7083	12026	2087	6294	8375	241	635	2	2421	2099	4720	1533	1901	3434	65	
	698570	5040	1400	6440	18	5058	127	2	4931	6795	11726	1980	6290	8270	241	755	3	2710	1870	4580	1476	1887	3363	74	
	694140	4970	1380	6350	16	4986	125	3	4861	6565	11426	2147	6189	8330	237	750	4	2483	1877	4360	1472	1858	3330	61	
	689190	4650	1360	6010	15	4665	117	4	4548	6585	11133	2117	6144	8255	222	680	5	2215	1805	4020	1512	1407	2919	42	
	683940	4210	1330	5540	14	4224	106	5	4118	6310	10428	2041	5984	8027	201	715	6	1876	1774	3650	1501	1184	2685	28	
	679270	4140	1140	5280	13	4153	104	6	4049	5973	10022	1959	5971	7930	198	745	7	1892	1588	3480	1428	1177	2605	28	
	674610	4280	1080	5280	12	4212	105	7	4107	5811	9918	1933	5971	7904	201	770	8	1973	1347	3320	1372	1168	2540	31	
	670330	4400	1020	5420	11	4411	110	8	4301	5617	9918	2065	5862	7927	210	792	9	2026	1234	3260	1318	1189	2507	42	
	665370	4450	960	5410	10	4460	112	9	4348	5430	9778	2089	5767	7856	212	824	10	2047	1193	3240	1297	1188	2485	45	
	660770	4350	900	5250	9	4359	109	10	4250	5418	9668	2132	5665	7797	208	808	11	1910	1330	3240	1164	1188	2352	41	
	656420	3900	1000	4900	8	3908	98	11	3810	5746	9556	2140	5634	7774	186	824	12	1484	1735	3220	739	1157	1896	37	
	651740	3620	1180	4800	7	3627	91	12	3536	5770	9306	2085	5615	7700	173	830	13	1278	1772	3050	703	1157	1860	37	
	647290	3700	940	4640	6	3706	93	13	3613	5343	8956	1778	5683	7461	176	863	14	1659	1391	3050	1052	1184	2236	44	
	642810	3750	920	4670	5	3755	94	14	3661	5155	8816	1640	5672	7312	179	858	15	1842	1208	3050	1112	1172	2284	44	
	638320	3930	900	4830	5	3935	98	15	3837	5019	8856	1740	5533	7293	187	836	16	1890	1200	3090	1162	1179	2281	44	
	633790	3900	880	4780	0	3900	98	16	3802	5013	8815	1442	5520	7162	186	824	17	1974	1036	3010	1129	1153	2282	44	

SUMMARY OF DATA AT AND BETWEEN SNAKE RIVER GAGING STATIONS 1932

NOD - BL. BR.		WOODVILLE TO BL BR. LOSS STORED	BLACKFOOT BRIDGE			BLACKFOOT RIVER	CLOUGHS		TOTAL	DATE 1932	AM. FALLS RESERVOIR CONT. AC. FT	ESTIMATED INFLOW CLOUGH TO NEELEY	NEELEY			LAKE WALCOTT CONT. AC. FT	MINIDOKA CANALS				HOWELLS		
NORM.	TOTAL		STOR.	NORM.	TOTAL		STOR.	NORM.					STOR.	NORM.	TOTAL		NORTH	SOUTH	TOTAL	STOR	NORM	STOR	NORM.	TOTAL
						0	-21	9241	9240	JULY	1275700	2607	1636	9774	11400	94400	1650	1190	2840	114	2724	1222	7098	8320
						0	-21	9191	9170	4	1272780	2607	1485	9915	11400	94490	1665	1180	2830	104	2726	1001	7187	8190
						0	-30	2760	2730	5	1271320	2607	1396	10004	11400	94670	1660	1180	2840	114	2726	1092	7270	8320
						86	-30	6590	6560	6	1262070	2623	2187	9213	11400	94720	1660	1170	2830	104	2726	3187	4987	8174
						49	-1783	4103	4320	7	1253830	2623	2774	8726	11500	94600	1660	1170	2830	104	2726	2730	6000	8730
						10	-2478	4905	2430	8	1237530	2623	3849	7951	11800	94350	1660	1170	2830	1104	1726	2865	5805	8670
						0	-1761	2697	936	9	1223140	2623	6280	5320	11600	94140	1660	1220	2870	1144	1726	5074	3574	8648
						0	-1590	2116	526	10	1205480	2623	7341	4739	12100	94090	1660	1220	2880	1541	1339	5270	3400	8670
		-24				0	-1722	2110	388	11	1188970	2627	2213	4787	12000	94400	1670	1230	2900	1213	1387	5270	3400	8670
		23				0	-383	751	368	12	1172490	2627	7772	3428	11200	95430	1660	1230	2890	2852	28	5000	3400	8400
		-6				14	368	722	1140	13	1159360	2627	8351	3449	11800	95910	1660	1200	2860	2911	49	4586	3400	7986
		-14				84	-97	2077	1780	14	1195040	2627	7046	4754	11800	97340	1620	1170	2790	1836	1354	4490	3400	8048
		31				251	219	3401	3620	15	1134460	2627	5122	6078	11200	98320	1590	1160	2780	974	1326	3838	4352	8190
		6				399	482	4838	5320	16	1128470	2627	3391	7509	10900	97840	1610	1160	2770	1044	1726	2567	5785	8352
		10				474	93	5427	5770	17	1122480	2627	2452	8348	10800	97840	1660	1170	2830	962	2398	2310	6000	8310
		13				329	155	4895	5050	18	1115560	2627	3434	7566	11000	95790	1640	1170	2810	1084	1726	2620	5840	8460
		66				251	211	3969	4120	19	1101130	2627	4520	6580	11100	94440	1600	1180	2780	1054	1726	3906	4854	8760
		114				103	1033	1817	2850	20	1093010	2627	6712	4488	11200	94720	1600	1190	2790	1062	1088	5180	3400	8580
3395	3395	100	0	1870	1870	44	1820	940	2760	21	1079940	2641	7899	3601	11500	94490	1600	1190	2790	2589	201	5120	3400	8520
3367	3369	74	1158	-118	1040	31	1566	514	2080	22	1066070	2641	8425	3175	11600	94720	1600	1190	2790	2790	0	5795	3175	8970
3352	3352	79	1236	-747	489	0	538	150	1250	23	1051100	2641	8689	2811	11500	95070	1600	1190	2790	2790	0	5997	2811	8808
2999	3249	81	1276	-936	340	0	269	150	680	24	1074810	2641	8689	2811	11500	95070	1610	1190	2800	2800	0	5772	2811	8583
2748	3373	73	1151	-436	715	8	449	150	419	25	1017870	2641	8684	2811	11500	94720	1600	1190	2790	2790	0	5679	2811	8490
2165	3405	39	608	33	641	27	567	177	607	26	1002840	2654	8688	2812	11500	94250	1600	1180	2780	2780	0	5068	2812	8080
1850	3290	2	26	38	64	0	204	150	744	27	986110	2654	8769	2831	11800	94140	1600	1200	2800	2800	0	5774	2831	8605
									364	28	949340	2654	8796	2809	11600	94720	1610	1210	2820	2820	0	5356	2809	8165
1392	2972	12	181	-181	0	0	38	150	188	29	951400	2654	8696	2804	11500	95070	1610	1230	2830	2830	0	5766	2809	8575
1172	2755	40	428	-428	0	0	32	150	182	30	935330	2654	8696	2804	11500	94950	1600	1200	2800	2800	0	5476	2804	8280
1298	2924	45	701	321	380	0	103	150	253	31	913070	2654	8596	2804	11400	93350	1590	1160	2750	2750	0	5596	2804	8400
1784	3372	55	868	16	884	0	436	150	786	Aug 1	878220	2638	8612	2788	11400	93670	1600	1190	2790	2790	0	5472	2788	8260
1896	3474	53	826	72	898	71	683	221	904	2	885280	2638	8531	2869	11400	94020	1600	1190	2790	2790	0	5501	2869	8370
1901	3434	45	1023	17	1040	43	927	193	1120	3	871140	2638	8869	2831	11700	93790	1610	1190	2790	2790	0	5419	2811	8230
1887	3363	74	1160	-174	986	0	910	150	1040	4	855280	2638	9012	2788	11800	94260	1610	1220	2830	2830	0	5462	2788	8250
1858	3330	61	950	-124	826	0	778	150	928	5	839270	2638	8712	2788	11500	94930	1610	1230	2790	2790	0	5492	2788	8280
1807	2919	42	661	99	760	0	666	150	816	6	826320	2620	8430	2770	11200	94720	1600	1240	2790	2790	0	5398	2770	8168
1184	2685	22	353	446	799	0	784	150	936	7	811060	2620	8430	2770	11200	94750	1600	1240	2790	2790	0	5218	2770	7988
1177	2605	28	436	248	684	0	650	150	800	8	796240	2620	8330	2770	11100	94890	1630	1240	2870	2870	0	5236	2770	8006
									744	9	779760	2620	8430	2770	11200	94250	1630	1240	2870	2870	0	5236	2770	8006
1168	2540	36	565	48	613	0	594	150	674	10	763890	2620	8530	2770	11300	94490	1630	1220	2850	2850	0	5360	2770	8130
1189	2507	42	666	-116	550	0	524	150	653	11	748110	2607	8943	2757	11200	94950	1630	1210	2840	2840	0	5407	2757	8164
1188	2485	45	705	-160	545	0	503	150	695	12	733340	2607	8043	2757	10800	95180	1630	1210	2840	2840	0	5313	2757	8070
1188	2352	45	701	-84	617	0	545	150	816	13	720370	2607	7243	2757	10500	94720	1630	1210	2840	2840	0	5143	2757	7900
1152	1891	45	700	85	785	0	666	150	1050	14	703510	2607	7707	2793	10500	94490	1630	1210	2840	2840	0	4987	2793	7780
1157	1860	35	540	347	937	36	864	186	1000	15	692580	2607	7702	2798	10500	94020	1630	1210	2840	2840	0	5032	2798	7830
1184	2236	36	571	204	775	41	809	191	751	16	680320	2597	7997	2803	10800	93320	1630	1210	2840	2840	0	5087	2803	7890
1172	2284	44	686	-115	571	42	534	212	723	17	665710	2597	8187	2813	11000	93200	1630	1210	2840	2840	0	5317	2813	8130
1179	2281	47	741	-204	537	72	501	222	674	18	650770	2597	8215	2785	11000	92970	1510	1130	2640	2640	0	5225	2785	8010
1183	2282	51	794	-299	495	44	480	194															

PLATE NO. 12

DOKA CANALS				HOWELLS			DATE	LAKE MILNER GAGE	GOODING			R.R. LATERAL	MAIN N. SIDE CANAL	N.S. CANAL CO.			T.F. CANAL CO.			MILNER LOW LIFT			SNAKE R. AT MILNER		
TH	TOTAL	STOR	NORM	STOR	NORM	TOTAL	1932		GOODING PROJ STOR	GOODING PROJ NORM	N. SIDE PROJECT			STOR.	NORM	TOTAL	STOR.	NORM	TOTAL	STOR	NORM	TOTAL	STOR	NORM	TOTAL
90	2840	114	2726	1022	7048	8070	JUL 4	10.46	1125	0	695	63	2720	0	3478	3478	0	3420	3420	33	135	168	0	15	15
80	2830	104	2726	1001	7189	8190	5	10.81	1125	0	695	63	2790	0	3548	3548	0	3490	3490	33	135	168	0	14	14
90	2840	114	2726	1092	7278	8370	6	10.82	1225	0	695	63	2790	0	3548	3548	0	3580	3580	34	135	169	0	15	15
70	2830	104	2726	2183	6487	8670	7	10.80	1295	0	695	63	2800	528	3000	3528	203	3487	3690	149	0	149	15	0	15
70	2830	1104	1726	2730	6000	8730	8	10.81	1345	0	695	63	2770	528	3006	3528	540	3000	3540	149	0	149	15	0	15
70	2870	1144	1726	2865	5805	8670	9	10.79	1345	0	695	63	2770	723	2805	3528	520	3000	3520	148	0	148	15	0	15
80	2880	1541	1339	5074	3594	8670	10	10.80	1345	0	695	63	2770	2934	594	3528	550	3000	3550	147	0	147	15	0	15
30	2900	1513	1387	5270	3400	8670	11	11.00	1350	0	700	64	2850	3214	400	3614	0	1940	1940	169	0	169	150	1660	1210
20	2880	2852	28	5000	3400	8400	12	11.13	1410	0	700	64	2880	3244	400	3644	0	2180	2180	169	0	169	670	820	1490
80	2860	2811	49	4580	3400	7980	13	10.94	1420	0	700	63	2810	3173	400	3573	650	3000	3650	136	0	136	34	0	34
90	2790	1436	1354	4440	3400	8040	14	10.84	1420	0	700	63	2790	3153	400	3553	630	3000	3630	169	0	169	20	0	20
60	2700	974	1726	3836	4352	8190	15	10.84	1420	0	700	63	2780	3143	400	3543	580	3000	3580	168	0	168	16	0	16
40	2770	1044	1726	2527	5783	8310	16	10.84	1410	0	710	63	2770	2191	1352	3543	550	3000	3550	166	0	166	16	0	16
50	2810	462	2348	2310	6000	8310	17	10.86	1410	0	710	63	2770	760	2783	3543	540	3000	3540	167	0	167	17	0	17
10	2810	1084	1726	2620	5840	8460	18	10.84	1410	0	710	63	2760	533	3000	3533	530	3000	3530	166	0	166	16	0	16
10	2780	1054	1726	3906	4854	8760	19	10.73	1410	0	710	64	2720	654	2840	3494	500	3000	3500	168	0	168	16	0	16
10	2790	1702	1088	5180	3400	8580	20	10.86	1420	0	710	64	2750	1670	1854	3524	550	3000	3550	167	0	167	16	0	16
10	2790	2589	201	5120	3400	8520	21	10.89	1420	0	700	64	2720	3084	400	3484	540	3000	3540	167	0	167	17	0	17
90	2790	2790	0	5195	3175	8370	22	10.85	1420	0	700	64	2710	3074	400	3474	460	3000	3460	167	0	167	17	0	17
20	2790	2790	0	5499	2811	8310	23	10.81	1405	0	695	64	2710	3093	374	3469	639	2801	3440	168	0	168	17	0	17
90	2800	2800	0	5379	2811	8190	25	10.78	1405	0	695	64	2700	3128	331	3459	470	2480	2950	162	0	162	17	0	17
10	2790	2790	0	5679	2811	8490	26	10.90	1445	0	695	64	2690	3118	331	3449	980	2480	3460	167	0	167	16	0	16
10	2780	2780	0	6068	2812	8880	27	10.95	1475	0	695	64	2750	3178	331	3509	1080	2480	3560	168	0	168	15	0	15
00	2800	2800	0	5779	2831	8610	28	10.93	1445	0	695	64	2810	3238	331	3569	1179	2481	3660	168	0	168	15	0	15
90	2810	2810	0	5356	2804	8160	29	10.82	1325	0	695	64	2790	3216	333	3549	1132	2478	3610	170	0	170	15	0	15
20	2830	2830	0	5266	2804	8070	30	10.79	1325	0	695	64	2770	3199	330	3529	1036	2474	3510	167	0	167	14	0	14
90	2800	2800	0	5476	2804	8280	31	10.66	1345	0	695	63	2800	3228	330	3558	1076	2474	3550	167	0	167	13	0	13
80	2750	2750	0	5596	2804	8400	AUG 1	10.72	1315	0	695	63	2770	3198	330	3528	1074	2474	3548	166	0	166	13	0	13
40	2740	2740	0	5672	2788	8460	2	10.77	1305	0	695	63	2790	3218	330	3548	1086	2474	3560	166	0	166	13	0	13
40	2740	2740	0	5501	2869	8370	3	10.78	1305	0	695	63	2800	3230	328	3558	1170	2460	3630	164	0	164	13	0	13
40	2740	2740	0	5419	2831	8250	4	10.77	1305	0	695	62	2790	3209	338	3547	1079	2531	3610	163	0	163	13	0	13
10	2740	2740	0	5462	2788	8250	5	10.76	1265	0	695	62	2760	3184	333	3517	1102	2478	3580	163	0	163	13	0	13
10	2730	2730	0	5492	2788	8280	6	10.79	1265	0	695	63	2730	3160	328	3488	1140	2460	3600	164	0	164	13	0	13
10	2740	2740	0	5390	2770	8160	7	10.81	1235	0	695	63	2730	3160	328	3488	1140	2460	3600	163	0	163	13	0	13
40	2740	2740	0	5210	2770	7980	8	10.84	1185	0	695	63	2730	3162	326	3488	1156	2444	3600	163	0	163	13	0	13
40	2740	2740	0	5330	2770	8100	9	10.83	1185	0	695	63	2720	3152	326	3478	1176	2444	3620	163	0	163	13	0	13
40	2570	2570	0	5360	2770	8130	10	10.85	1185	0	695	63	2710	3142	326	3468	1176	2444	3620	163	0	163	13	0	13
40	2570	2570	0	5360	2770	8130	11	10.86	1185	0	695	63	2700	3132	326	3458	1176	2444	3640	163	0	163	13	0	13
40	2580	2580	0	5403	2757	8160	12	10.88	1185	0	695	63	2710	3142	326	3468	1196	2444	3650	164	0	164	13	0	13
40	2540	2540	0	5313	2757	8070	13	10.87	1185	0	695	63	2700	3133	325	3458	1218	2432	3650	164	0	164	12	0	12
10	2540	2540	0	5243	2757	7950	14	10.84	1110	0	700	63	2680	3113	325	3438	1178	2432	3610	162	0	162	13	0	13
10	2530	2530	0	4947	2793	7740	15	10.77	1100	0	700	63	2660	3078	325	3403	1178	2432	3610	162	0	162	13	0	13
10	2530	2530	0	5032	2798	7830	16	10.70	1110	0	700	63	2610	3044	329	3373	1096	2464	3560	163	0	163	12	0	12
10	2530	2530	0	5087	2803	7890	17	10.78	1120	0	700	63	2610	3044	329	3373	1091	2469	3560	166	0	166	11	0	11
10	2540	2540	0	5317	2813	8130	18	10.78	1120	0	700	63	2630	3043	330	3373	1127	2473	3600	166	0	166	11	0	11
10	2590	2590	0	5225	2785	8010	19	10.80	1120	0	700	63	2630	3062	331	3393	1178	2482	3660	164	0	164	11	0	11
40	2640	2640	0									62	2660	3094	328	3422	1213	2457	3670	138	0	138	11	0	11

DAILY SUMMAR

DATE 1932	JACKSON LAKE CONT. AC. FT.	MORAN STOR.	MORAN NORM.	MORAN TOTAL	TWIN LAKES DISCH.	TWIN LAKES * MORAN STORED	MORAN HEISE LOSS STOR.
AUG. 16	553190	3660	850	4510	0		91
17	546690	3490	820	4260	0		86
18	539150	3470	800	4270	0		87
19	531430	3460	770	4430	0		92
20	524910	3570	800	4370	0		89
21	518630	2840	1100	3940	0		71
22	513040	2860	1050	3910	0		72
23	506550	3080	950	4030	0		77
24	499630	3360	910	4270	0		84
25	492700	3340	870	4210	0		83
26	486700	3180	860	4040	0		79
27	481410	3000	820	3820	0		75
28	475910	2800	770	3570	0		70
29	472240	1850	1010	2860	0		46
30	470640	806	1274	2080	0		20
31	469240	695	655	1350	0		17
SEP. 1	468350	459	631	1090	0		11
2	466740	654	466	1120	0		16
3	465370	810	410	1220	0		20
4	463740	850	410	1260	0		21
5	462390	990	410	1400	0		25
6	459640	1550	410	1960	0		39
7	456440	2350	410	2760	0		59
8	452820	3530	410	3940	0		88
9	449410	4090	410	4500	0		102
10	443300	3500	410	3910	0		88
11	436990	3090	410	3500	0		77
12	431350	2960	410	3370	0		74
13	426610	2630	410	3040	0		66
14	422580	2210	410	2620	0		55
15	418120	1260	410	1670	0		31
16	416640	1230	410	1640	0		31
17	414750	1440	410	1850	0		36
18	412280	2200	410	2610	0		55
19	409150	1080	410	1490	0		27
20	406140	890	410	1300	0		22
21	403570	508	410	918	0		13
22	402240	582	410	992	0		15
23	400680	760	410	1170	0		19
24	398690	710	600	1310	0		18
25	396030	1630	520	2150	0		41
26	390940	2570	420	2990	0		64
27	386950	2020	410	2430	0		50
28	384740	1110	370	1480	0		28
29	383400	0	33	33	0		0
30	383070	0	33	33	0		0
TOTALS					610		

DATE 1932	HEISE + RILEY STOR.	HEISE + RILEY NORM.	HEISE + RILEY TOTAL
AUG. 17	3569	5013	8582
18	3354	4888	8242
19	3383	4800	8183
20	3568	4815	8383
21	3481	4937	8418
22	2769	5163	7932
23	2786	4953	7741
24	3003	4477	7480
25	3274	4685	7959
26	3257	4584	7841
27	3101	4698	7799
28	2925	4874	7799
29	2730	5171	7901
30	1804	4187	5991
31	786	5959	6745
SEP. 1	678	4981	5659
2	448	4859	5307
3	638	4519	5157
4	790	4296	5086
5	829	4277	5106
6	965	4121	5086
7	1511	3815	5326
8	2291	3649	5940
9	3442	3301	6743
10	3988	3780	7768
11	3412	4048	7460
12	3013	3922	6935
13	2886	3939	6825
14	2564	4011	6575
15	2155	4070	6225
16	1229	4256	5485
17	1199	3906	5105
18	1404	3631	5035
19	2145	3410	5555
20	1053	4502	5555
21	868	3976	4844
22	495	4028	4523
23	567	3785	4352
24	741	3787	4528
25	692	3882	4574
26	1589	3075	4664
27	2506	3428	5934
28	1970	3864	5834
29	1082	4242	5324
30	0	4234	4234
Oct. 1	0	3540	3540

DIV. HEISE-WOODVILLE STOR.	DIV. HEISE-WOODVILLE NORM.	DIV. HEISE-WOODVILLE TOTAL	HEISE TO WOODVILLE LOSS STORED
1646	5457	7103	174
1677	5327	7004	168
1733	5239	6972	165
1459	5187	6846	174
1578	5086	6664	170
1469	5116	6785	135
1507	5233	6740	137
1486	5101	6587	187
1729	4931	6660	160
1332	4830	6162	159
1096	4757	5853	157
913	4641	5554	163
753	4376	5129	133
617	4647	5264	88
265	4436	4701	36
135	4369	4504	33
124	4177	4301	22
132	4573	4646	31
220	4379	4599	39
264	4589	4853	46
378	4698	5076	47
490	4945	5435	74
970	4814	5784	112
939	4773	5712	168
1111	4838	5949	195
1008	4677	5685	167
939	4537	5476	147
1020	4361	5381	141
1246	4160	5406	125
1221	4197	5418	105
824	4174	4998	60
327	4254	4581	52
297	4063	4360	68
302	4323	4625	105
723	4402	5125	51
554	4171	4725	42
-29	4062	3772	24
131	3697	3828	28
317	3920	4237	36
283	3872	4155	34
540	3878	4418	77
562	4060	4622	127
540	4067	4607	96
474	3935	4409	53
402	3814	4216	
98093			

DATE 1932	REXBURG
AUG. 18	814
19	808
20	760
21	710
22	735
23	715
24	715
25	705
26	740
27	797
28	846
29	944
30	1150
31	1320
SEP. 1	1370
2	1380
3	1370
4	1250
5	1200
6	1370
7	1310
8	1160
9	1090
10	1160
11	1090
12	1050
13	1040
14	970
15	929
16	924
17	896
18	858
19	814
20	786
21	830
22	898
23	958
24	1010
25	1040
26	1020
27	988
28	988
29	960
30	970
Oct. 1	970
2	

DATE 1932	WOODVILLE STOR	WOODVILLE NORM.	WOODVILLE TOTAL
AUG. 18	1749	1161	2910
19	1513	1157	2670
20	1985	1045	3030
21	1735	1045	2780
22	1737	947	2684
23	965	1355	2320
24	1145	825	1970
25	1370	870	2240
26	1387	1053	2430
27	1276	1074	2350
28	1853	1347	3200
29	1869	2181	4050
30	1844	2956	4800
31	1679	2881	4560
SEP. 1	983	3747	4730
2	510	3690	4200
3	302	3498	3800
4	975	1955	2930
5	531	1659	2190
6	525	1385	1910
7	590	1010	1550
8	907	933	1380
9	1209	261	1470
10	2335	-285	2050
11	2682	428	3110
12	2237	1063	3300
13	1927	963	2890
14	1725	1055	2780
15	1173	1297	2470
16	829	1421	2250
17	345	1915	2260
18	814	1014	1830
19	1039	814	1850
20	1730	-78	1660
21	279	1457	1730
22	272	1488	1760
23	500	1480	1980
24	408	1502	1910
25	388	1562	1950
26	375	1585	1960
27	972	938	1910
28	1822	608	2430
29	1334	1266	2600
30	555	1785	2340

DIV. WOOD STOR.	DIV. WOOD NORM	DIV. WOOD TOTAL	BL. BR.
1126			
1127			
1129			
1055			
633			
612			
580			
615			
1054			
1027			
1062			
1019			
927			
0			
0			
-22			
382			
383			
550			
975			
925			
944			
963			
984			
999			
752			
752			
701			
680			
781			
58			
40			
0			
285			
283			
994			
934			
58510			

SUMMARY OF DATA AT AND BETWEEN SNAKE RIVER GAGING STATIONS 1932

D - BL. BR.		WOODVILLE TO BL. BR. LOSS STORED	BLACKFOOT BRIDGE			BLACKFOOT RIVER	CLOUGHS			DATE 1932	AM. FALLS RESERVOIR	ESTIMATED INFLOW CLOUGH TO NEELEY	NEELEY			LAKE WALCOTT	MINIDOKA CANALS					
NORM.	TOTAL		STOR.	NORM.	TOTAL		STOR.	NORM	TOTAL		CONT. AC. FT		STOR.	NORM.	TOTAL	CONT. AC. FT	NORTH	SOUTH	TOTAL	STOR.	NORM	ST
1076	2242	35	548	-83	465	33	405	183	588		431460	2597	8814	2790	11600	93550	1650	1130	2780	1680	1680	
1086	2257	20	322	10	332	30	311	180	491	10	417520	2591	8729	2771	11500	93260	1560	1130	2690	1710	1710	0
1052	2181	21	335	-153	182	25	174	125	299	11	401850	2604	8761	2779	11000	92450	1560	1130	2690	1690	1690	0
1100	2155	41	439	-403	236	24	159	126	285	12	386330	2604	7810	2780	10790	92600	1580	1130	2710	1670	1670	0
1087	1720	66	1034	-359	675	24	356	126	482	13	369830	2604	8030	2780	10800	92030	1860	1140	3000	2400	2400	0
1081	1493	21	392	264	596	0	510	150	660	14	356510	2604	8146	2784	10900	91020	1810	1150	2960	2440	2440	0
1068	1448	34	531	-73	458	0	324	150	474	15	342470	2604	8046	2784	10800	90530	1560	1150	2710	2710	2710	0
1043	1462	45	706	-393	309	0	269	150	419	16	326830	2644	8106	2794	10900	89790	1560	1150	2710	2710	2710	0
1072	2131	20	308	40	348	0	249	150	399	17	316240	2644	7906	2794	10700	89200	1520	1120	2640	2640	2640	0
1033	2110	42	657	-259	398	0	180	150	330	18	299430	2644	8206	2794	11000	89530	1300	1110	2410	2410	2410	0
1053	2121	47	738	27	765	0	394	150	544	19	282760	2644	8206	2794	11000	89490	1180	1090	2270	2270	2270	0
1039	20578	51	799	701	1500	100	810	250	1060	20	271700	2644	7406	2894	10300	89420	1010	1040	2050	2050	2050	0
944	1875	55	860	1520	2380	251	2089	401	2490	21	263820	2644	6636	3045	9682	89260	780	1020	2405	2405	2405	0
1412	2301	13	197	2733	2930	86	2854	236	3090	SEP. 1	256820	2682	6022	2718	8740	89030	783	980	1963	1963	1963	0
2504	2504	29	454	1466	1920	284	2326	434	2760	2	249820	2682	5344	3116	8460	89020	1020	981	1961	1961	1961	0
2446	2446	31	479	661	1140	244	1566	394	1960	3	242280	2682	5624	3076	8700	92390	1080	944	2024	2024	2024	0
2385	2385	18	284	153	437	161	577	311	888	4	232820	2682	6047	2973	9020	91230	1079	948	2038	2038	2038	0
2164	2164	28	447	-113	334	149	403	299	702	5	221520	2682	6569	2981	9550	89830	1060	995	2065	2065	2065	0
1538	1538	32	499	-59	440	43	389	193	582	6	209330	2680	7057	2873	9930	89130	1100	1060	2160	2160	2160	0
1439	1439	32	493	-57	436	16	435	166	601	7	195240	2680	7154	2846	10000	88980	1240	1070	2310	2310	2310	0
1202	1180	34	528	-132	396	15	315	165	480	8	179350	2680	7355	2845	10200	86920	1270	1100	2370	2370	2370	0
1020	1402	34	531	-304	227	14	174	144	318	9	167840	2680	7256	2844	10100	87260	1300	1150	2450	2450	2450	0
999	1382	50	776	-721	55	10	85	164	249	10	153620	2680	7256	2844	10100	90760	1260	1170	2430	2430	2430	0
998	1548	107	1678	-1584	94	14	51	164	215	11	137600	2701	7935	2865	10800	92370	1220	1180	2400	2400	2400	0
1026	2001	102	1605	-1273	332	14	105	164	269	12	122890	2701	7536	2865	10400	92900	1210	1180	2390	2390	2390	0
1055	1978	79	1235	-266	969	30	890	180	1070	13	110760	2701	6669	2881	9550	94260	1180	1170	2350	2350	2350	0
1040	1984	59	924	-193	731	14	836	164	1000	14	100180	2701	6155	2865	9020	93550	1150	1130	2280	2280	2280	0
1009	1972	46	716	-160	556	13	616	163	779	15	090650	2701	5636	2864	8500	92860	1110	1070	2180	2180	2180	0
1004	1988	13	196	265	461	13	497	163	660	16	081300	2727	5100	2870	7990	91810	1050	1040	2090	2090	2090	0
995	1994	0	-170	411	241	13	283	163	446	17	071520	2727	4900	2890	7790	90290	976	1000	1976	1976	1976	0
993	1745	0	-407	723	316	10	180	160	340	18	062540	2727	4873	2887	7760	87270	963	983	1946	1946	1946	0
928	1680	4	58	161	219	10	239	160	399	19	052480	2727	4293	2887	7180	87270	839	938	1777	1777	1777	0
860	1561	20	318	-258	60	10	105	160	265	20	047370	2727	3603	2887	6490	87620	769	911	1680	1629	54	
873	1573	63	995	-837	158	10	109	160	269	21	043800	2764	2776	2928	5700	89130	774	798	1572	1409	163	
928	1449	3	55	152	207	12	83	162	245	22	039800	2764	1784	2926	4710	89130	776	703	1479	1263	216	
866	925	13	200	289	489	19	465	169	634	23	037910	2764	1307	2933	4240	87330	772	641	1413	1150	263	
862	922	24	414	195	609	15	593	165	758	24	035590	2764	1311	2925	4240	86330	747	607	1354	1085	269	
920	920	24	384	290	674	20	750	170	920	25	033990	2764	1266	2934	4200	84830	759	536	1295	1011	284	
871	1156	6	97	464	561	26	680	176	856	26	033280	2762	1232	2938	4170	83590	747	478	1225	901	324	
827	1112	5	85	440	525	39	597	189	786	27	032650	2762	1219	2951	4170	82640	704	440	1144	693	451	
754	1039	41	648	-127	521	38	584	188	772	28	031800	2762	770	2950	3720	82030	702	443	1145	626	519	
689	1480	50	781	-525	256	39	349	189	538	29	031590	2762	307	2951	3260	80830	678	487	1165	594	571	
681	1675	20	320	201	521	52	500	202	702	30	032270	2762	656	2964	3620	78920	692	603	1295	931	364	
795	1669	0	-379	884	505	24	591	174	765	31												
										2												
										3												
																				185503		
							24151															

PLATE NO. 13

9 CANALS			HOWELLS			DATE	LAKE MILNER GAGE	GOODING			R.R. LATERAL	MAIN N.SIDE CANAL	N.S. CANAL CO.			T.F. CANAL CO.			MILNER LOW LIFT			SNAKE R. AT. MILNER		
								GODDING PROJ.		N. SIDE PROJECT														
TOTAL	STOR.	NORM.	STOR.	NORM.	TOTAL	1932		STOR.	NORM.				STOR.	NORM.	TOTAL	STOR.	NORM.	TOTAL	STOR.	NORM.	TOTAL	STOR.	NORM.	TOTAL
2680	2680	0	5534	2774	8258	AUG 20	10.83	1120	0	700	62	2700	3136	326	3462	1223	2448	3671	165	0	165	11	0	11
2690	2690	0	5507	2771	8280	21	10.92	1120	0	700	62	2720	3166	324	3490	1255	2445	3700	165	0	165	11	0	11
2690	2690	0	5381	2779	8160	22	10.96	1110	0	700	63	2700	3156	327	3483	1218	2452	3670	165	0	165	12	0	12
2670	2670	0	5290	2780	8070	23	10.89	1110	0	700	62	2670	3135	327	3462	1197	2453	3650	165	0	165	12	0	12
2690	2690	0	5290	2780	8070	24	10.92	1110	0	700	63	2660	3116	327	3443	1237	2457	3694	165	0	165	12	0	12
2660	2660	0	5226	2754	7980	25	10.94	1110	0	700	63	2660	3119	324	3443	1240	2430	3670	165	0	165	12	0	12
2710	2710	0	5106	2754	7860	26	10.88	1110	0	700	63	2640	3079	324	3423	1230	2430	3660	165	0	165	12	0	12
2710	2710	0	4896	2794	7690	27	10.78	1080	0	700	63	2620	3078	329	3403	1185	2465	3650	163	0	163	13	0	13
2650	2650	0	4896	2794	7690	28	10.93	1060	0	700	63	2650	3104	329	3433	1195	2465	3660	163	0	163	12	0	12
2610	2610	0	4686	2794	7480	29	10.71	1080	0	700	63	2560	3014	329	3343	1105	2465	3570	158	0	158	13	0	13
2590	2590	0	4776	2794	7570	30	10.78	1040	0	700	63	2570	3024	329	3353	1105	2465	3570	158	0	158	13	0	13
2650	2650	0	4584	2894	7460	31	10.79	1030	0	700	63	2580	3023	340	3363	1036	2554	3590	158	0	158	13	0	13
2605	2605	0	4355	3045	7400	SEP 1	10.77	990	0	720	62	2560	2984	356	3342	853	2687	3540	158	0	158	12	0	12
1963	1963	0	4302	2918	7220	2	10.64	960	0	720	63	2510	2950	343	3293	915	2575	3490	143	0	143	12	0	12
1961	1961	0	4024	3116	7140	3	10.54	940	0	720	62	2480	2965	347	3272	681	2749	3430	138	0	138	12	0	12
2024	2024	0	4114	3076	7190	4	10.60	950	0	720	62	2490	2920	342	3282	786	2714	3500	138	0	138	12	0	12
2038	2038	0	4577	2993	7570	5	10.66	950	0	720	63	2480	2921	352	3273	929	2641	3570	139	0	139	11	0	11
2055	2055	0	4739	2981	7720	6	10.71	950	0	720	63	2430	2872	351	3223	890	2630	3520	149	0	149	11	0	11
2210	2210	0	4897	2873	7770	7	10.75	950	0	720	63	2400	2855	338	3193	965	2535	3500	159	0	159	12	0	12
2310	2310	0	4874	2886	7720	8	10.60	960	0	720	63	2300	2758	335	3093	919	2511	3430	158	0	158	12	0	12
2390	2390	0	4985	2845	7830	9	10.86	970	0	720	62	2340	2797	335	3132	970	2510	3480	143	0	143	13	0	13
2450	2450	0	4466	2844	7310	10	10.78	970	0	720	62	2350	2807	335	3142	911	2509	3420	139	0	139	13	0	13
2430	2430	0	4266	2844	7110	11	10.67	950	0	720	61	2310	2776	335	3111	851	2509	3360	138	0	138	12	0	12
2400	2400	0	4245	2845	7110	12	10.62	980	0	720	61	2290	2754	337	3091	822	2528	3350	137	0	137	12	0	12
2390	2390	0	4355	2865	7220	13	10.66	980	0	720	61	2290	2754	337	3091	832	2528	3360	139	0	139	12	0	12
2330	2330	0	4339	2881	7220	14	10.66	980	0	720	61	2250	2712	339	3051	788	2542	3330	140	0	140	12	0	12
2280	2280	0	4155	2865	7020	15	10.69	980	0	720	61	2260	2714	337	3051	852	2528	3380	140	0	140	12	0	12
2200	2200	0	3876	2864	6740	16	10.68	970	0	720	61	2200	2668	337	3005	933	2527	3460	141	0	141	12	0	12
2090	2090	0	3520	2890	6410	17	10.61	980	0	720	61	2130	2581	340	2921	930	2550	3480	141	0	141	12	0	12
1976	1976	0	3410	2890	6300	18	10.30	970	0	720	61	2050	2501	340	2841	840	2550	3390	143	0	143	11	0	11
1946	1946	0	3633	2887	6520	19	10.36	940	0	720	61	2070	2511	340	2851	863	2547	3410	142	0	142	11	0	11
1777	1777	0	2653	2887	5540	20	10.36	665	0	0	61	2040	1781	340	2121	43	2547	2590	142	0	142	11	0	11
1680	1624	56	1249	2831	4080	21	10.34	104	0	0	60	2030	1690	400	2090	0	2420	2420	97	0	97	0	11	11
1572	1409	163	699	2761	3460	22	10.22	0	0	0	59	2020	1679	400	2079	0	2350	2350	0	0	0	0	11	11
1479	1263	216	830	2710	3540	23	10.06	0	0	0	60	1980	1640	400	2040	0	2300	2300	60	0	60	0	10	10
1413	1150	263	750	2670	3420	24	9.80	0	0	0	59	1970	1569	400	1969	0	2260	2260	95	0	95	0	10	10
1376	1085	289	920	2640	3560	25	9.72	0	0	0	20	1980	1500	400	1900	0	2230	2230	95	0	95	0	10	10
1295	1011	284	930	2650	3580	26	9.74	0	0	0	0	1890	1490	400	1890	0	2290	2290	94	0	94	0	10	10
1240	902	338	940	2600	3540	27	9.74	0	0	0	0	1850	1450	400	1850	0	2190	2190	94	0	94	0	10	10
1144	643	501	890	2450	3340	28	9.66	10	0	0	0	1830	1430	400	1830	0	2040	2040	93	0	93	0	10	10
1145	506	639	859	2311	3170	29	9.54	54	0	0	0	1540	1140	400	1540	0	1900	1900	88	0	88	0	11	11
1185	494	691	770	2260	3030	30	9.58	98			0	958	558	400	958	0	1860	1860	92	0	92	190	0	190
1195	931	264	580	2200	2780	OCT 1																		
						2																		
						3																		
						4																		
								185916																
	185502												227925			69705			13902			2097		

NAME	NO.	MAY 17	18	19	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
POPLAR IRR. DIST.	1																																					
PROGRESSIVE IRR. DIST.	2																																					
FARMERS FRIEND	3																																					
ENTERPRISE	4																																					
NELSON	5																																					
MATTSON - CRAIG	6																																					
RANSBERGER	7																																					
HARRISON	8																																					
RUDY	9																																					
BURGESS	10																																					
LOWDER & JENNINGS	11																																					
CONSOLIDATED FEEDER	12																																					
LENROOT	13																																					
REID	14																																					
DILTS	15																																					
HENRYS FORK CANALS (3)	16																																					
BUTTE & MARKET LAKE	17																																					
OSGOOD	18																																					
BEAR ISLAND	19																																					
SMITH	20																																					
IDAHO & BOOMER	21																																					
MARTIN	22																																					
NEW SWEEDEN DIST. ET. AL.	23																																					
WOODVILLE	24																																					
SNAKE RIVER VALLEY	25																																					
	26																																					
TOTAL HEISE TO WOODVILLE	27																																					
	28																																					
PEOPLES	29																																					
BLACKFOOT	30																																					
ABERDEEN	31																																					
CORBETT	32																																					
TREGO	33																																					
	34																																					
TOTAL WOODVILLE TO BLACKFOOT	35																																					
	36												84	34	44	84	84	0														0	12						
MINIDOKA CANALS	37	0	194	174	174	154	144	154	154	144	134	124	0	124	125	125	126	126	126	0																		
MILNER LOW LIFT IRR. DIST.	38													0	270	280	230	250	80	0																		
TWIN FALLS CANAL CO.	39												0	117	232	282	425	272	242	0																		
NORTH SIDE CANAL CO.	40												0	1130	1150	1150	1150	1140	1150	1150	1150	1150	0															
GOODING PROJECT	41																																					
IDAHO POWER CO.	42																																					

DAILY STORAGE DIVERSIONS BY SNAKE RIVER

SECOND FEET EXCEPT AS NOTED

17	18	19	20	21	22	23	24	25	26	27	28	29	30	JULY 1	2	3	4	5	6
																			0
																		0	28

...KE RIVER CANALS - 1932

26	27	28	29	30	31	AUG 1	2	3	4	5	6	7	8	9	10	11	12	13
				0	26	24	26	26	33	28	22	28	28	28	28	24	24	24
214	204	206	192	201	195	213	189	178	196	203	194	180	200	207	195	207	204	165
28	28	28	28	27	0		0	30	30	30	30	30	28	30	32	32	28	33
195	198	200	198	198	178	179	173	170	145	159	153	150	148	147	141	141	139	141
0	2	0				0	3	3	3	0								
0	2	0																
																0	4	4
224	80	224	224	224	220	178	164	181	185	190	185	181	177	177	177		0	1
42	42	42	41	45	39	43	41	38	37	41	43	48	48	53	53	177	174	149
258	258	258	258	234	234	210	210	194	210	210	206	202	170	178	142	53	51	49
		0	4	8	33	28	27	27	20	18	16	18	0			170	154	130
47	45	63	82	77	97	0	12	9	8	22	16	14	43	0	27			
170	170	172	183	153	108	76	25	0			0	97	154	154	151	24	22	44
15	6	22	34	30	30	0	0	12	0							158	153	0
								0	28	30	34	30	32	32	0	0		
		0	120	120	120	120	120	233	221	215	215	215	216	217	217	234	234	145
84	84	84	83	84	84	84	84	84	83	83	83	83	83	83	83	83	83	83
4	4	3	4	3	0	4	4	4	4	4	4	4	4	4	4	4	0	
	0	1	1	1	1	0					0	1	1	1	0			
384	367	286	324	162	142	152	162	182	192	162	132	72	92	72	52	29	39	99
32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
193	170	146	173	177	173	162	148	139	50	14	12	12	114	221	355	358	352	337
0	16	102	104	108	106	103	103	102	100	98	95	85	76	68	67	66	63	60
495	518	516	531	533	479	471	457	497	514	502	487	451	419	385	356	344	326	314
2185	2226	2385	2418	2417	2247	2081	1980	2141	2111	2041	1959	1933	2045	2089	2132	2140	2085	1770
0	200	400	403	418	409	407	406	398	398	401	401	398	400	398	403	376	0	0
1240	1240	1180	1180	1190	1160	1150	1120	1070	1070	1080	1050	988	953	905	884	748	734	687
				22	17	14	7	8	4	31	50	42	19	15	3	0	5	10
				0	2	7	0							0	2	0	0	4
1240	1440	1580	1583	1630	1588	1578	1533	1476	1472	1512	1501	1428	1372	1318	1297	1144	779	703
2780	2800	2810	2830	2800	2750	2740	2740	2740	2720	2740	2740	2740	2570	2570	2530	2590	2590	2530
168	168	170	169	167	166	164	164	163	163	164	163	163	163	165	163	163	164	168
1080	1129	1122	1036	1074	1076	1086	1170	1099	1102	1140	1140	1156	1176	1176	1176	1196	1218	1178
3178	3238	3216	3199	3228	3198	3218	3230	3209	3184	3160	3160	3162	3152	3142	3132	3192	3171	3117
1465	1475	1445	1328	1325	1345	1315	1305	1305	1305	1265	1265	1235	1185	1185	1185	1185	1185	1185

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SEP 1
26	26	25	22	22	23	23	23	22	21	20	21	21	19	19	21	21	15	9
138	167	143	127	128	143	112	114	36	36	64	37	7	0	0	13	0		
33	33	0																
138	139	125	123	117	116	126	127	127	126	126	126	125	126	16	18	18	12	0
		0	2	0														
2	2	0				0	2	3	3	3	3	0						
2	2	2	1	1	1	1	1	0										
169	169	172	169	164	160	162	162	158	156	0	231	-45	-45	-43	-43	0		
47	48	50	33	33	34	33	33	20	2	2	2	4	5	2	0	2		
130	154	83	75	75	75	0					0	118	0	80	91	0	0	-43
0	18	26	26	25	26	0												
44	0	0	38	28	25	25	27	33	27	54	48	44	5	9	0			
							0	145	140	142	154	0						
0	34	34	32	31	31	0					0	29	26	26	0			
145	154	156	162	159	193	209	204	179	182	203	191	135	136	136	90	44	44	43
					0	86	178	178	0									
82	81	81	82	88	88	90	0	0	34	91	91	91	91	91	91	81	81	81
	0	4	4	4	4	0		0	4	4	0							
0	9	49	0				0	2	10	10	20	5	0					
32	32	32	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
307	384	360	368	365	364	361	359	352	349	345	341	333	325	328	327	327	0	
46	72	70	70	69	74	80	76	72	68	68	68	65	62	56	50	52	52	0
277	234	230	288	344	352	327	248	318	325	339	371	345	322	169	71	46	37	21
1640	1760	1642	1646	1677	1733	1659	1578	1669	1507	1486	1729	1322	1096	913	753	617	265	135
390	400	394	390	390	390	386	386	0	0	-82	-82	405	403	394	394	394	394	0
645	707	707	737	771	777	743	662	610	587	584	636	650	639	636	601	530	475	0
13	2	1	0	3	2	0	5	23	23	17	5	0	21	29	19	0		
4	3	0	2	2	2	0	2	0	2	1	0	4	4	9	5	5	0	
1052	1112	1102	1129	1166	1171	1129	1055	433	612	580	619	1059	1077	1068	1019	729	887	0
2530	2530	2560	2590	2640	2680	2690	2670	2670	2600	2640	2710	2710	2650	2490	2290	2050	1805	1763
147	123	166	166	164	138	165	165	165	165	165	165	165	163	158	158	158	158	143
1138	1096	1091	1127	1178	1213	1232	1255	1218	1197	1237	1260	1230	1185	1195	1165	1185	1836	853
3028	3044	3044	3063	3062	3094	3134	3164	3154	3125	3114	3119	3099	3024	3104	3019	3024	3023	2798
1110	1100	1110	1120	1120	1120	1120	1120	1110	1110	1110	1110	1110	1080	1060	1040	1040	1030	990

1	2	3	4	5	6	7	8	9	10
9	7	7	6	6	6	6	10	13	18
			6	12	8	8	78	110	109
							0	2	2
					0	2	2	2	3
								0	1
							0	-45	-44
					-45	-43	-34	-43	-39	36	-26	-22	-19	-36
							0	32	52	71
							0	31	41	71
									0	112
24	24	24	24	24	24	24	24	24	24
							0	323	333	338
0					0	51	46	42	50	52
21	14	56	154	182	246	350	340	286	239
135	124	132	220	244	378	490	470	939	1110
0					0	-22	382	382	382
								0	0
								0	1
							0	-22	382	383	382
1963	1961	2024	2038	2055	2210	2310	2370	2450	2465
143	138	138	138	139	148	159	158	163	157
853	915	681	786	929	890	965	919	970	951
2798	2958	2985	2920	2921	2874	2855	2918	2797	2886
990	940	980	950	950	950	950	960	970	970

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	7	7	6	6	6	6	10	13	18	10	5	5	5	5	5	5	5	5	5
			0	12	8	8	98	110	109	112	109	106	109	109	91	96	91	106	114
							0	2	0										
					0	2	2	2	3	1	1	1	1	2	0				
								0	1	1	0								
							0	-45	-49	-53	-53	-53	239	241	237	0	-51	-53	-55
1	-43	-36	-43	-39	-36	-26	-22	-19	-30	-30	-30	-36	0						
																			0
																			0
						0	32	52	71	44	18	0							0
						0	31	41	71	70	70	69	0						
																			0
	42	2	0								0	131	131	131	133	142	182	213	114
								0	112	106	100	95	93	92	98	105	113	76	0
	80	79	79	79	79	80	90	90	89	90	92	93	93	93	93	93	93	93	93
												0	4	4	4	0			
													0	1	0				
4	24	24	24	24	24	24	24	24	24	24	18	0							
						0	323	333	338	338	334	305	303	270					
				0	51	46	42	50	57	51	45	40	43	46	50	44	44	42	40
	14	56	154	182	246	350	340	286	277	244	230	264	225	207	113	-180	-180	-188	142
	124	132	220	264	378	490	970	939	1111	1008	739	1020	1246	1221	824	327	277	302	723
					0	-22	382	382	382	277	277	277	277	277	277	0			
									0	164	689	633	662	686	707	722	752	752	701	680
									0	2	5	8	3	0					
								0	1	2	4	5	2	0					
					0	-22	382	383	550	975	923	944	963	984	999	752	752	701	680
2	1961	2024	2038	2055	2210	2310	2390	2450	2430	2400	2370	2330	2280	2200	2090	1976	1796	1777	1624
1	138	138	130	139	144	199	158	143	139	138	137	139	140	140	141	141	143	142	142
	915	681	786	929	890	965	919	970	911	851	822	832	728	552	433	330	240	263	43
4	2750	2905	2920	2921	2872	2855	2758	2797	2807	2776	2754	2754	2712	2714	2464	2581	2501	2311	1781
2	960	960	950	950	950	950	960	970	970	950	980	980	980	980	970	980	970	990	665

	21	22	23	24	25	26	27	28	29	30
1	4	3	2	3	4	4	4	4	4	4
	6	8	8	8	8	8	8	42	44	77
					0	2	0			
	-57	-57	-57	-53	-51	223	219	239	231	203
	229	-307	-114	0						
	0	26	27	0						
	0	0	14	38	30	22	14	14	15	15
			0	78	78	78	128	108	77	0
	28	36	0							
	29	5	0							
	93	93	93	93	92	92	91	92	93	93
	0	0	10	10	10	10	10	10	10	10
2	222	164	148	140	112	101	88	31	0	0
	554	-29	131	317	283	540	562	540	474	402
					0	285	285	283	281	281	227
	221	0					0	710	713	707
	0	59	60	0						
	221	59	60	0	285	285	283	991	994	934
	1409	1263	1150	1085	1011	907	643	506	494	431
	47	0	60	95	95	94	94	93	88	92
	0									
	1690	1629	1690	1549	1500	1490	1456	1430	1160	558
	104	0					0	10	54	98
									0	190

NO.	TOTAL SEC. FT.	TOTAL AC. FT.	JACKSON LAKE EQUIV. AC. FT.	JACKSON LAKE RIGHT AC. FT.	MERIDIAN FALLS RIGHT AC. FT.	PURCHASES AC. FT.
1	1076	2135	2300	1200	1435	0
2	6340	12400	12400	0	14892	0
3	736	1460	1575	2000	0	0
4	7085	14050	15150	6160	(e) 9050	0
5	21	42	45	0	0	(b) 105
6	43	85	92	0	0	(c) 100
7	18	36	38	0	0	(d) 50
8	6837	13600	14600	5000	12218	0
9	1601	3178	3428	2000	1278	(g) 150
10	5965	11825	12751	5120	7631	0
11	373	740	798	1040	0	0
12	1402	2780	3000	4000	(f) 973	0
13	3660	7250	7820	3000	4820	0
14	149	295	319	0	3512	0
15	493	978	1055	0	1055	0
16	7006	13890	14979	0	7223	(h) 775
17	1432	2837	3059	0	3059	
18	5922	11700	12650	0	(i) 17906	(j) 121
19	108	214	231	0	253	
20	18	36	38	0	116	
21	7823	15500	16730	0	27490	
22	1774	3518	3793	1500	22793	
23	15955	31603	34073	5000	29073	
24	3485	6910	7450	0	9267	
25	19571	38800	41800	15000	28161	
26						
27	98893	196062	211374	50960	181705	93
28						
29	16140	32000	34534	8000	22934	(m) 36
30	0	0	0	0	13906	(l) -6
31	41747	82700	89166	42685	43541	(k) 2
32	428	849	915	0	4076	
33	195	387	417	0	1491	
34						
35	58510	115936	125032	50685	85948	
36						
37	185503	368000		325810	85836	
38	13902	27600		0	27839	
39	67705	134300		(a) 71544	166114	
40	227925	(g) 452000		263154	(g) 338585	
41	105976	210000		0	400,000	
42	(m) 190	(n) 377		0	45000	

17	2		NSON LAKE V. AC.FT.	JACKSON LAKE RIGHT AC.FT.	AMERICAN FALLS RIGHT AC.FT.	PURCHASES AC.FT.	TOTAL RIGHT AC.FT.	STOR. WATER WASTE FROM MILNER AC.FT.	AM. FALLS HOLBROOK AC
	7		2300	1200	1435	0	2635		
			13400	0	14892	0	14892		335
			1575	2000	0	0	2000		1292
			15150	6100	(a) 9050	0	15150		0
			45	0	0	(b) 105	105		0
			92	0	0	(c) 100	100		0
			38	0	0	(d) 50	50		0
			14600	5000	12218	0	17218		0
			3428	2000	1278	(e) 150	3428		2618
1	-43	-	12751	5120	7631	0	12751		0
			798	1040	0	0	1040		0
			3000	4000	(f) 973	0	4973		0
			7820	3000	4820	0	7820		973
			319	0	3512	0	3512		0
			1055	0	1055	0	1055		3193
1	42		14979	0	7223	(h) 7756	14979		0
			3059	0	3059	0	3059		0
	80		12650	0	(i) 17906	(j) 1210	19116		6466
			231	0	253	0	253		22
			38	0	116	0	116		78
			16730	0	27490	0	27490		10760
	24		3793	1500	2293	0	3793		0
			34073	5000	29073	0	34073		0
			7450	0	9267	0	9267		1817
	14		41800	15000	28161	0	43161		1361
									28915
	124	12	11374	50960	181705	9371	242036		
									0
			34534	8000	22934	(k) 3600	34534		7366
			0	0	13906	(l) -6540	7366		0
			89166	42685	43541	(k) 2940	89166		3161
			915	0	4076	0	4076		1034
			417	0	1491	0	1491		
									11601
			25032	50685	85948	0	136633		
									0
0				325810	85836	0	411646	0	205
12	3	1961	2	0	27839	0	27839	34	29014
	1	138	1	@ 71544	166114	0	237658	2800	(p) 16488
	7	915	6	263154	(q) 338585	0	601739	645	184645
	4	2950	2	0	400,000	0	400000	305	45000
	0	960	1	0	45000	0	45000	(r) 377	

NOTES

(a) 9455 less 150 sold to Rudy, 155 to Nelson, and 100 to Mattson-Craig.
(b) Purchased 155 from Enterprise Canal Co. less 50 sold to Arnsberger.
(c) Purchased from Enterprise Canal Co.
(d) Purchased from Nelson.
(e) Purchased from Enterprise.
(f) Transferred from Reid.
(g) Listed here one day later than actual draft as reported on Plate 12.
(h) See notes on Plate 22 for details.
(i) 18506 allotment less 600 transferred to Salem Union.
(j) Twin Lakes storage given.
(k) Purchased from Blackfoot Irr. Co.
(l) Sold 3600 to Peoples, 2940 to Aberdeen.
(m) Supplied from Lake Walcott.
(n) 78700 less 7156 sold to Henrys Fork Canals.
(o) 32,211 acre feet Hillsdale District; 386,374 ac. ft. N.S. Canal Co. including 13385 ac. ft. Hillsdale District lease water.
(p) 6396 ac. ft. Hillsdale District, balance N.S. Canal Co.
(q) 25,815 ac. ft. Hillsdale District balance N.S. Canal Co.

UNITED STATES GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

File Number \ Washington
\ District

TIME INTERVAL BETWEEN GAGING STATIONS ON SNAKE RIVER

Plate No. 14A

TIME CLOUGH TO RUEGAR 12 HOURS
TIME RUEGAR TO MINIDOKA 8 HOURS
TIME MINIDOKA TO MILNER 12 HOURS

DISCHARGE IN SEC. FT.

18000
16000
14000
12000
10000
8000
6000
4000
2000
0

SHELLEY TO BLACKFOOT BRIDGE DISCH. AT SHELLEY

BLACKFOOT BRIDGE TO HEISE DISCH. AT SHELLEY

HEISE TO THOMAS FERRY DISCH. AT HEISE

BLACKFOOT BRIDGE TO CLOUGH DISCH. AT CLOUGH

0 5 10 15 20 25 30 35

TIME INTERVAL IN HOURS

Sheet No. of Sheets Prepared by Date Checked by Date

INFLOW TO SNAKE RIVER BETWEEN CLOUGH AND NEELEY 1932

BY FIVE DAY AVERAGES

SECOND-FEET

PLATE NO. 15

STREAM	MAY 1-5	6-10	11-15	16-20	21-25	26-31	JUNE 1-5	6-10	11-15	16-20	21-25	26-30	JULY 1-5	6-10	11-15	16-20	21-25	26-31	AUG. 1-5	6-10	11-15	16-20	21-25	26-31	SEPT. 1-5	6-10	11-15	16-20	21-25	26-30
PAYETTE RIVER AT POCATELLO	445	504	579	496	393	239	226	238	261	152	134	115	84	67	79	79	82	84	83	75	77	70	72	88	102	89	92	94	106	105
PAYETTE RIVER BELOW POC.	300	300	300	300	300	300	300	300	300	300	300	300	308	314	323	326	330	333	337	327	318	317	316	313	310	308	318	328	338	338
BIG JIMMY CREEK	32	32	32	32	32	32	32	32	32	32	32	32	32	33	34	33	31	29	27	27	27	28	29	30	31	32	32	32	33	33
BIG SPRING "	430	430	430	430	430	430	430	430	431	432	432	432	438	444	450	448	446	445	443	445	447	449	455	460	465	470	471	472	473	473
CLEAR "	130	130	130	130	130	130	130	130	130	130	130	130	128	126	124	124	124	125	125	124	123	122	125	129	132	132	133	134	135	135
FORD "	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8
KINNEY "	30	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31	30	30	30	30	29	29	29	30	31	32	32	32	32	32
WIDE "	55	55	55	55	55	55	55	55	55	55	55	56	56	55	55	56	57	58	60	60	59	58	57	57	57	57	58	59	60	60
PYLE SPRINGS	13	13	13	13	13	13	13	13	13	13	13	13	13	14	15	15	15	15	16	16	15	15	15	15	15	15	15	15	15	15
MCTUCKER "	24	24	24	24	24	24	24	24	24	24	30	34	30	25	24	24	24	24	25	26	27	27	27	28	28	28	27	27	26	26
HULL "	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	6	6	6	7	7	7	7	7	7	7
TANNER "	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CRYSTAL DITCH	16	16	16	16	16	16	16	16	16	16	16	16	15	14	12	12	12	11	11	11	11	11	11	12	14	17	16	15	15	15
CRYSTAL WASTE	16	16	16	16	16	16	16	16	16	16	16	16	16	17	20	20	19	19	19	19	19	19	19	18	18	18	17	16	15	15
DANIELSON SPRINGS	42	42	42	42	42	42	42	42	42	42	42	42	44	48	59	59	53	52	52	52	50	44	46	46	46	44	46	47	48	48
STERLING CREEK	2	2	2	2	2	2	2	2	2	2	2	2	6	10	15	12	9	7	5	4	4	4	6	8	10	11	8	7	6	5
ARTESIAN "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
COLBURN WASTE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	3	4	4	4	4
ABERDEEN "	14	14	14	14	14	14	14	14	14	14	14	14	15	16	17	17	16	15	13	12	10	8	8	8	8	9	8	9	9	9
TARTAR "	13	13	13	13	13	13	13	13	13	13	13	13	12	11	9	8	7	6	6	5	4	3	3	4	5	5	5	6	7	7
SCHILTZ "	3	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	4	3	2	2	2	1	1	1	2	2	2	2	2	2
CEDAR "	3	3	3	3	3	3	3	3	3	3	3	3	4	5	7	6	5	3	1	1	1	1	1	1	1	1	1	2	2	2
ROSS FORK "	42	42	42	42	42	42	42	42	42	42	42	42	43	44	52	51	50	50	49	49	49	48	49	49	49	49	50	50	51	51
TRIPLE "	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	2	1	2	3	4	4	4	4	4	4	5	6	6
BANNOCK "	5	5	5	5	5	5	5	5	5	5	6	6	5	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SUGAR SPRINGS	22	22	22	22	22	22	22	22	22	22	22	22	23	24	24	24	23	23	23	23	22	21	21	21	22	22	22	21	20	20
UNMEASURED INFLOW	1270	1270	1270	1270	1270	1270	1270	1280	1280	1280	1280	1280	1280	1270	1300	1300	1300	1300	1290	1290	1290	1290	1290	1300	1310	1310	1320	1330	1340	1340
TOTAL INFLOW	2927	2986	3041	2978	2875	2721	2708	2731	2755	2647	2434	2622	2481	2523	2677	2671	2661	2654	2638	2630	2607	2591	2604	2644	2682	2680	2701	2727	2764	2762
MONTHLY MEAN	2920						2680						2650						2620						2720					

No water carried in Coumerhill or Danielson Ditches.

PLATE No. 16

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR MAY 1932

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	1	1	1	33	46	46	116
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	1	1	1	33	46	46	116
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	14	14
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	70	73	73	70	73	95	106	110	115	132	125	132	133	135	135	125	125	125	135	139	143	145	144	140	144	144	145	150	153	153	55	3842
BELL	0	0	0	0	0	0	0	0	6	12	12	12	12	12	12	12	12	12	12	12	12	12	11	10	9	8	7	7	8	8	9	239
FALL RIVER	130	130	177	181	181	181	209	211	213	213	221	223	225	233	221	225	229	312	358	375	392	409	396	383	396	400	400	437	422	418	404	8945
McBEE	5	5	5	5	5	6	6	6	7	7	8	8	7	7	7	6	6	6	5	5	6	6	5	5	4	4	3	3	4	4	5	171
CHESTER	60	60	60	63	64	64	65	66	66	72	79	78	77	77	76	76	76	88	100	95	93	90	87	85	80	76	72	73	74	74	80	2348
SILKEY	17	17	17	17	18	18	19	20	21	22	23	21	20	18	16	15	14	10	7	21	35	33	30	27	24	20	17	15	15	14	13	594
CURR	11	11	11	11	11	11	11	11	11	11	11	11	11	25	40	40	40	40	40	46	49	48	47	46	44	43	42	42	42	42	42	894
TOTAL SQUIRREL-CHESTER	293	296	343	347	352	375	416	424	439	469	479	485	485	497	507	499	502	593	657	691	730	743	720	698	701	645	686	727	718	715	722	17002

HENRYS FORK CANALS

DEWEY	2	2	2	2	2	2	2	2	2	7	12	12	12	12	12	12	13	14	15	16	17	18	19	20	20	21	21	21	21	22	22	377
LAST CHANCE	86	92	81	92	81	75	81	81	92	86	86	86	92	81	92	81	80	92	86	92	83	92	86	92	81	61	0	80	88	93	99	2598
ST. ANTHONY UNION	364	0	169	364	366	366	384	402	402	402	400	400	444	460	462	452	454	465	483	520	546	555	551	544	546	549	566	551	554	554	571	13846
FARMERS FRIEND	120	120	120	120	129	131	133	136	140	144	164	175	170	175	160	169	202	211	232	210	221	232	221	199	218	210	187	182	141	170	168	5358
TWIN GROVES	60	60	60	60	70	64	68	71	74	97	99	100	128	128	133	133	144	144	154	166	150	154	154	144	154	154	154	154	154	154	153	3655
SALEM UNION	193	201	195	205	205	205	195	189	189	189	165	173	181	169	0	0	187	193	213	217	213	213	213	217	209	209	209	205	207	209	209	5797
TOTAL ASHTON-ST. ANTHONY	825	475	627	843	853	848	863	881	899	905	904	946	1017	1015	849	847	1079	1109	1183	1231	1230	1264	1244	1216	1228	1214	1137	1201	1216	1210	1222	31594
EGIN	279	279	281	283	272	261	254	240	293	293	297	301	315	344	355	358	362	362	373	373	373	380	369	369	362	358	369	380	390	373	376	10316
ST. ANTHONY UNION FEEDER	76	79	74	75	76	75	76	82	82	83	83	83	83	83	84	86	91	93	99	106	106	107	107	101	116	113	113	115	111	107	91	2856
INDEPENDENT	385	380	378	380	338	338	340	361	366	366	414	390	395	390	385	383	385	385	395	392	392	409	400	400	385	385	391	380	395	376	376	11825
CONSOLIDATED FARMERS	150	150	150	150	158	161	163	166	169	172	174	177	180	181	186	189	192	194	194	192	190	200	210	220	230	250	260	271	260	250	240	6031
TOTAL ST. ANTHONY-REXBURG	890	888	883	888	844	835	841	849	910	914	968	951	973	1008	1010	1016	1030	1034	1061	1063	1061	1096	1086	1090	1093	1106	1113	1146	1146	1106	1083	31026

TETON RIVER CANALS

SIDDOWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	7	7	7	7	7	7	7	7	7	76
WILFORD	10	10	10	10	10	14	18	18	18	18	30	40	60	80	96	100	110	120	130	140	150	160	168	162	162	162	168	160	158	156	154	2790
TETON IRRIGATION	8	8	8	8	8	8	8	0	0	0	7	13	13	13	0	0	0	0	11	11	16	21	23	24	26	28	30	31	37	42	47	450
GOOD LUCK	0	0	0	0	0	0	0	0	0	0	0	7	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	18	21	21	21	298
PIONEER	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	0	10	20	20	20	320
STEWART	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	17	27	27	27	27	27	27	27	27	30	29	28	28	28	28	28	544
PINCOCK-BYINGTON	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	10	10	11	11	12	13	14	15	15	16	17	18	19	20	21	22	367
PINCOCK-GARNER	13	13	13	13	13	13	13	14	16	18	19	20	20	20	21	21	22	22	23	24	25	25	26	26	26	25	25	24	25	26	26	632
TETON ISLAND FEEDER	224	250	253	279	292	279	279	279	306	341	345	399	369	369	368	366	334	355	376	391	406	408	409	372	334	340	347	331	366	379	382	10446
NORTH SALEM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	12	21	22	22	22	20	0	0	13	13	13	166
ROXANA	0	0	0	0	0	0	0	0	0	0	6	13	13	13	15	18	21	25	30	35	30	28	26	23	20	18	16	14	16	18	20	22	440
32 AND WARD	50	50	50	50	50	50	60	60	60	70	70	71	72	74	75	77	78	80	83	82	80	75	70	65	60	54	48	48	42	38	35	1425
WOODMANSEE-JOHNSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	16	15	14	12	11	11	12	12	120
CITY OF REXBURG	3	3	3	3	3	3	3	3	3	15	28	28	28	30	30	30	30	30	29	30	30	30	31	30	28	27	25	32	34	37	39	478
REXBURG IRRIGATION	10	10	10	10	10	10	10	10	97	97	105	104	105	121	130	183	184	189	191	205	233	233	233	233	257	250	250	241	240	240	250	4456
McCORMICK-ROWE	0	0	0	0	0	0	0	0	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	340	368	371	397	400	401	415	408	525	540	642	710	720	763	789	860	845	894	941	977	1050	1073	1088	1033	1015	1003	990	985	1040	1060	1060	23713

PLATE No. 17

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR JUNE 1932

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	65	80	82	82	82	81	81	81	81	81	81	80	80	80	80	80	80	80	80	80	80	100	119	120	126	135	136	147	12	12	14
TOTAL ABOVE SQUIRREL	65	80	82	82	82	81	81	81	81	81	81	80	80	80	80	80	80	80	80	80	80	100	119	120	126	135	136	147	173	170	2422
FARMERS OWN	13	15	10	10	10	10	10	12	7	7	9	10	11	12	16	16	20	23	23	23	24	26	32	33	36	37	40	40	41	[illegible]	2946
ALMY	0	0	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	[illegible]	659
ENTERPRISE	151	150	145	149	175	161	155	157	163	164	165	169	162	165	175	177	164	162	170	166	174	174	182	181	189	179	187	186	183	[illegible]	5120
BELL	9	10	10	10	10	10	10	10	10	10	10	10	11	11	11	11	12	12	12	12	12	12	12	11	11	11	10	10	10	10	320
FALL RIVER	409	414	418	426	431	426	383	276	145	0	64	64	316	333	333	356	319	356	333	371	396	409	440	462	479	488	445	[illegible]	488	492	10922
McBEE	5	6	6	6	7	7	7	8	8	8	8	8	8	9	9	8	8	8	8	8	8	8	8	8	7	7	6	6	5	5	218
CHESTER	80	80	80	80	80	82	82	82	82	82	82	83	83	83	83	82	81	80	78	77	75	74	76	80	82	84	86	88	88	88	2443
SILKEY	13	13	13	13	9	5	5	5	5	5	5	5	4	4	4	4	4	15	25	27	27	27	27	26	25	24	23	23	23	23	431
CURR	40	40	35	35	35	35	35	35	35	35	35	35	35	35	35	34	35	36	36	36	38	38	38	40	40	40	40	42	42	42	1114
TOTAL SQUIRREL-CHESTER	730	736	747	761	769	748	699	589	507	315	382	388	634	656	669	693	708	696	690	717	759	768	823	846	874	875	894	897	885	900	21354

HENRYS FORK CANALS

DEWEY	23	22	22	22	21	21	21	21	20	20	20	19	19	19	19	20	20	21	21	21	22	22	22	22	21	21	21	21	21	21	626
LAST CHANCE	94	88	88	105	93	105	94	105	82	50	15	10	16	16	15	12	16	17	16	24	32	83	90	96	100	107	98	94	90	101	1957
ST. ANTHONY UNION	571	571	571	564	567	525	525	522	458	348	410	410	401	401	413	422	407	398	413	422	437	450	524	524	524	547	547	547	538	531	14776
FARMERS FRIEND	156	164	164	158	189	189	159	113	118	94	94	89	89	89	90	81	77	125	141	142	140	146	142	183	172	156	156	156	142	132	4097
TWIN GROVES	154	154	154	158	154	154	154	123	95	74	14	74	74	80	83	26	25	101	109	109	109	103	138	133	146	144	144	144	108	93	3321
SALEM UNION	217	209	209	217	207	197	189	177	177	173	173	169	173	197	197	173	135	113	118	122	165	189	217	217	213	211	209	205	197	195	5548
TOTAL ASHTON-ST. ANTHONY	1215	1216	1208	1220	1231	1191	1147	1061	950	809	726	771	772	802	817	734	750	775	818	840	905	1001	1218	1225	1226	1186	1175	1167	1096	1063	30325
EGIN	369	344	333	348	351	355	344	283	286	244	244	230	254	251	254	258	254	261	254	244	261	268	297	315	311	260	241	283	268	275	8544
ST. ANTHONY UNION FEEDER	93	93	83	83	82	90	76	76	78	78	78	78	66	66	66	67	64	66	66	63	63	80	81	91	93	74	74	60	60	75	2283
INDEPENDENT	357	360	315	318	334	282	275	257	211	201	230	238	238	286	304	240	222	242	238	209	201	238	273	317	338	288	230	273	284	279	8158
CONSOLIDATED FARMERS	220	210	209	207	204	202	199	197	194	192	189	186	182	178	176	177	174	181	183	185	187	189	190	192	194	197	200	204	209	209	5841
TOTAL ST. ANTHONY-REXBURG	1049	1037	940	952	971	929	894	813	769	715	741	732	740	781	800	792	719	750	741	701	712	775	841	925	936	827	745	820	821	838	24806

TETON RIVER CANALS

SIDDOWAY	7	7	7	7	8	8	8	8	4	4	4	4	8	7	6	5	5	5	5	5	6	8	10	11	11	11	12	13	13	14	251
WILFORD	152	150	163	176	170	165	160	155	150	149	148	152	155	159	162	166	169	171	173	175	180	193	196	[illegible]	197	195	193	191	179	180	5053
TETON IRRIGATION	61	54	53	52	51	50	50	50	50	50	49	49	49	49	49	49	48	48	47	46	57	68	70	75	71	68	65	65	66	67	1614
GOOD LUCK	31	31	31	31	31	31	31	31	28	34	34	34	20	22	22	22	21	21	20	19	18	17	17	17	17	17	20	29	34	34	704
PIONEER	21	21	21	21	21	12	3	3	3	3	3	3	4	5	5	6	6	6	6	25	45	45	46	47	47	47	48	49	52	53	677
STEWART	27	27	27	27	27	27	27	27	27	27	27	28	30	31	32	32	36	36	35	35	35	34	34	34	33	33	33	32	32	32	924
PINCOCK-BYINGTON	32	33	23	23	23	21	21	20	20	14	14	18	17	16	15	14	13	13	14	14	15	15	16	16	18	20	22	24	26	27	565
PINCOCK-GARNER	29	30	31	[illegible]	31	31	31	30	30	29	28	28	21	14	14	14	15	15	16	15	14	13	12	11	12	13	14	15	15	15	618
TETON ISLAND FEEDER	344	341	340	370	349	433	413	413	376	340	336	312	309	338	366	419	472	366	320	273	273	323	320	363	309	344	348	348	348	348	10847
NORTH SALEM	13	13	13	1	1	5	10	10	10	10	10	11	12	13	14	15	14	14	14	14	14	14	14	14	14	25	30	33	33	33	441
ROXANA	33	33	33	33	33	33	30	30	30	30	35	32	30	29	25	23	22	20	19	18	18	17	16	16	16	16	17	17	17	17	676
ISLAND WARD	30	26	23	19	18	16	14	12	10	9	8	8	8	32	39	39	41	43	45	47	50	52	54	56	60	64	68	72	72	72	1648
WOODMANSEE-JOHNSON	13	14	14	14	15	16	15	16	16	17	18	18	18	19	30	30	25	25	24	23	22	20	18	20	24	28	31	32	34	36	626
CITY OF REXBURG	33	34	36	37	39	41	43	44	46	48	50	51	52	53	53	53	54	59	60	61	55	51	48	50	50	51	54	51	47	48	1452
REXBURG IRRIGATION	108	240	241	182	170	140	140	109	105	140	96	205	205	214	233	148	197	187	197	211	241	246	251	246	241	245	248	248	225	204	6213
McCORMICK-ROWE	0	0	0	0	0	0	0	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	944	1025	1055	1104	1116	1102	1084	1048	1010	914	840	958	947	991	1045	1115	1124	1030	985	981	1043	1056	1121	1168	1200	1234	1251	1265	1244	1231	32274

PLATE No. 12

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR JULY 1932

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	12	12	12	12	12	12	12	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	6	0	0	0	0	0	0	0	0	271
MARYSVILLE	180	198	0	0	0	189	203	199	213	207	0	0	0	160	152	147	131	130	92	92	91	90	90	90	0	0	0	0	96	96	97	3223
TOTAL ABOVE SQUIRREL	192	210	12	12	12	201	215	212	234	219	12	12	12	172	164	159	143	142	104	104	103	102	96	90	0	0	0	0	96	96	97	3223
FARMERS OWN	46	47	51	52	54	55	56	56	57	57	58	44	52	42	42	34	31	24	20	20	20	34	35	35	6	6	6	6	0	0	0	1050
ALMY	5	5	5	0	0	0	0	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
ENTERPRISE	166	173	173	169	171	151	144	137	114	92	66	41	43	45	124	134	131	128	127	126	126	0	0	0	0	0	0	131	130	130	130	3116
BELL	10	9	8	7	6	5	6	7	5	3	6	8	8	8	7	6	6	5	5	4	4	4	4	4	6	7	7	7	6	6	6	190
FALL RIVER	475	448	435	444	440	379	360	350	356	354	364	375	320	266	293	320	324	329	333	337	348	358	368	371	368	364	365	366	364	362	362	11310
McBEE	6	7	8	9	10	12	7	2	2	2	3	4	4	3	3	3	2	2	2	2	2	2	2	2	3	4	4	3	2	2	2	121
CHESTER	83	79	74	70	65	61	55	49	46	42	70	98	92	85	71	57	48	40	40	41	40	38	32	25	12	0	6	12	12	12	12	1467
SILKEY	20	18	15	13	10	8	6	4	2	1	6	11	10	8	6	3	2	1	1	1	0	0	5	10	11	12	12	12	15	17	18	258
CURR	40	40	36	32	28	20	25	30	42	55	36	16	16	15	14	13	12	11	12	12	11	15	23	31	40	47	50	51	48	45	47	611
TOTAL SQUIRREL-CHESTER	865	826	805	796	784	691	669	645	624	606	609	597	545	472	560	564	536	540	540	543	551	451	465	478	446	440	450	589	577	574	575	18438

HENRYS FORK CANALS

DEWEY	21	22	22	22	22	23	23	23	22	21	23	25	25	25	21	18	16	15	10	20	19	19	15	11	11	0	0	0	0	18	18	539
LAST CHANCE	91	96	100	94	78	82	78	74	68	61	76	91	74	56	45	34	31	28	28	28	36	33	30	27	23	11	0	0	0	56	56	1584
ST. ANTHONY UNION	506	503	517	433	433	436	433	453	453	456	460	503	422	272	187	102	252	402	376	349	388	426	474	521	526	532	524	517	558	562	562	13514
FARMERS FRIEND	114	114	98	97	96	84	78	82	145	162	171	161	122	37	35	33	30	28	50	73	97	121	68	16	8	0	0	0	0	0	0	2131
TWIN GROVES	93	93	93	92	92	92	91	91	131	131	130	130	90	70	50	49	48	38	37	114	113	115	117	132	148	152	157	78	0	0	0	1757
SALEM UNION	205	209	197	185	185	189	194	199	189	179	160	141	111	81	80	79	75	72	128	183	187	191	195	199	201	203	201	199	213	211	211	5284
TOTAL ASHTON-ST. ANT.	1030	1037	1027	923	966	906	897	922	1008	1020	1020	1051	844	541	419	315	452	583	627	767	840	905	899	906	916	898	882	794	751	861	861	25804
EGIN	265	301	254	274	277	293	241	261	258	283	259	281	242	124	205	204	228	251	248	244	254	265	281	297	297	297	321	347	348	349	349	8383
ST. ANTHONY UNION FEEDER	58	57	56	56	58	56	59	78	75	75	61	53	52	18	15	12	34	66	61	56	60	65	76	88	88	89	88	87	88	88	89	1868
INDEPENDENT	257	242	255	232	234	238	247	279	247	209	236	247	197	102	79	66	251	205	201	238	264	236	232	230	234	229	114	0	0	0	0	5764
CONSOLIDATED FARMERS	140	140	140	140	140	135	128	164	151	167	183	198	213	141	169	166	167	168	174	140	107	77	35	112	140	178	188	199	196	188	188	4865
TOTAL ST. ANTHONY-REXBURG	720	740	705	702	649	706	676	782	731	734	739	779	704	435	468	448	685	690	684	678	685	627	624	735	809	793	712	833	630	626	626	21005

TETON RIVER CANALS

SIDDOWAY	13	12	12	11	10	12	14	14	14	14	15	14	14	14	14	15	15	15	14	15	13	12	12	12	1	1	1	14	14	16	16	397
WILFORD	170	160	150	140	130	125	125	128	131	134	136	140	144	133	132	117	112	122	131	132	127	128	129	120	112	102	92	92	92	92	92	3860
TETON IRRIGATION	65	63	62	60	58	60	61	62	64	64	65	62	58	50	41	57	53	53	53	52	52	49	46	46	46	52	58	76	68	78	80	1822
GOOD LUCK	34	34	34	34	34	28	19	26	31	31	31	30	30	15	0	9	18	17	5	15	25	24	23	24	24	19	14	12	11	6	0	657
PIONEER	45	40	35	30	25	23	21	18	16	20	24	22	21	16	10	10	9	10	9	8	10	15	16	14	11	13	11	11	11	12	14	544
STEWART	30	28	26	25	24	28	32	32	32	31	30	29	28	31	34	30	26	25	25	24	24	21	18	16	15	14	14	15	16	16	17	736
PINCOCK-BYINGTON	26	25	24	23	22	18	14	13	12	14	15	19	23	23	23	16	17	16	16	10	5	8	12	10	9	9	9	9	9	9	9	467
PINCOCK-GARNER	16	17	19	21	23	25	27	26	26	27	25	23	18	12	6	12	19	16	14	16	17	15	13	15	18	10	2	10	18	16	17	544
TETON ISLAND FEEDER	366	366	347	329	309	290	250	273	267	322	376	401	426	462	497	382	267	284	300	235	170	220	265	316	347	318	292	328	373	382	342	10159
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
ROXANA	16	14	12	10	9	8	7	6	5	18	31	32	34	26	19	17	15	13	11	10	8	5	4	10	15	12	10	14	17	14	10	423
ISLAND WARD	60	50	40	30	20	10	5	22	34	40	40	40	34	27	15	32	40	46	45	38	30	38	41	33	23	14	8	3	0	0	0	873
WOODMANSEE-JOHNSON	34	33	32	30	29	29	30	29	29	29	29	29	30	32	33	27	24	26	27	30	33	32	31	24	16	25	34	37	40	30	19	912
CITY OF REXBURG	42	44	46	46	48	47	46	46	45	43	41	42	42	44	46	42	40	46	52	54	58	55	52	38	23	19	20	22	24	26	28	1266
REXBURG IRRIGATION	200	198	196	194	192	224	255	240	214	218	212	205	198	206	215	212	110	154	199	207	215	207	199	168	136	129	126	124	123	118	113	3717
Mc CORMICK ROWE	0	0	0	0	0	0	0	0	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	1117	1084	1035	982	934	917	906	935	935	1004	1077	1080	1105	1041	1035	910	773	843	899	846	787	835	881	845	796	735	674	722	721	814	816	25406

PLATE NO. 19

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR AUGUST 1932

FALL RIVER CANALS

NAME OF CANALS	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	97	96	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	289
TOTAL ABOVE SQUIRREL	97	96	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	289
FARMERS OWN	0	0	0	0	0	0	0	0	0	18	18	19	19	20	20	20	20	20	20	20	20	0	0	0	0	0	0	0	0	0	0	274
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	127	127	127	126	125	124	123	124	124	124	124	122	121	128	134	132	130	131	132	110	88	110	131	133	135	136	136	90	44	44	43	3605
BELL	6	6	7	6	5	5	4	5	6	6	6	6	5	5	4	4	4	4	3	3	3	2	2	2	1	1	1	2	3	3	3	123
FALL RIVER	360	358	356	360	364	362	360	364	368	366	364	362	360	358	356	356	356	357	358	360	362	353	343	352	360	362	364	372	361	331	312	11047
McBEE	7	4	5	5	5	5	5	5	4	4	4	4	4	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3	3	3	104
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	0
SILKEY	17	17	15	18	20	20	19	18	18	18	17	16	15	14	12	12	11	10	10	10	11	10	8	8	7	7	7	12	18	13	8	416
CURR	43	42	40	44	35	38	33	39	33	35	31	30	29	28	28	31	29	28	26	26	27	26	26	25	24	24	25	28	31	31	31	956
TOTAL SQUIRREL - CHESTER	555	554	550	559	554	554	544	545	553	591	584	559	553	557	557	558	553	553	552	537	514	503	512	532	519	532	535	506	480	425	400	16575

HENRYS FORK CANALS

DEWEY	17	18	20	19	19	18	17	18	18	17	16	16	16	16	16	16	16	14	12	12	12	12	12	12	11	11	11	12	12	11	9	456
LAST CHANCE	63	62	61	62	63	50	38	37	36	36	36	38	40	40	41	44	48	47	46	35	24	18	12	12	12	11	10	11	12	11	10	1066
ST. ANTHONY UNION	350	349	349	410	421	427	433	434	434	436	438	430	421	424	428	428	429	424	419	410	402	401	400	400	400	372	373	376	380	376	378	12825
FARMERS FRIEND	0	0	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0	1	1	1	1	0	0	0	0	0	0	0	0	86
TWIN GROVES	0	113	101	89	89	83	90	91	91	91	91	0	0	0	0	9	9	43	59	74	73	72	72	71	0	0	0	0	0	14	14	1445
SALEM UNION	231	233	145	134	163	162	161	140	118	125	124	124	125	124	122	121	120	116	113	118	122	120	114	110	132	126	116	120	124	124	124	4224
TOTAL ASHTON - ST. ANTHONY	641	605	782	765	761	752	745	726	703	711	711	614	608	610	613	624	622	644	650	650	634	624	615	615	546	514	511	519	528	536	525	20107
EGIN	292	292	292	294	297	292	286	290	291	292	292	291	290	290	290	292	295	295	295	296	304	297	290	292	293	276	258	214	191	191	191	8703
ST. ANTHONY UNION FEEDER	90	88	86	91	91	90	91	90	84	88	90	89	90	89	88	88	87	86	85	85	85	84	84	86	88	86	85	84	103	100	98	2762
INDEPENDENT	117	120	114	117	120	122	123	123	120	123	123	123	123	123	123	80	80	80	79	80	81	80	70	60	51	42	40	0	0	0	0	1728
CONSOLIDATED FARMERS	119	124	123	136	148	152	158	160	162	164	160	130	131	140	158	158	158	156	155	155	155	155	155	158	160	160	149	151	153	152	151	4614
TOTAL ST. ANTHONY - REXBURG	685	621	615	638	657	656	658	663	663	669	665	633	624	642	659	618	618	615	612	616	626	617	609	606	601	573	534	509	447	443	440	18007

TETON RIVER CANALS

SIDDOWAY	17	15	14	13	12	13	12	12	12	12	11	11	7	3	7	11	11	11	10	10	10	10	10	10	11	12	13	13	12	12		347
WILFORD	88	69	40	80	81	69	69	69	69	70	70	70	70	70	70	71	74	76	76	76	74	72	73	72	72	73	76	79	73	68	68	2304
TETON IRRIGATION	78	69	74	80	78	77	82	86	87	86	86	85	82	80	74	69	68	68	68	67	67	67	68	64	64	64	68	67	63	54	54	2371
GOOD LUCK	12	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	10	10	10	10	10	10	9	10	11	12	10	10		316
PIONEER	16	17	20	16	16	16	16	16	16	16	16	15	15	14	14	14	14	14	13	13	13	13	13	12	13	13	13	14	14	10	10	443
STEWART	16	16	16	12	12	12	15	12	14	13	13	12	13	13	13	12	12	12	11	12	12	11	10	10	10	11	12	11	11	8	8	377
PINCOCK - BYINGTON	8	7	14	10	15	14	14	14	14	7	8	7	7	7	7	7	7	7	8	8	8	7	7	7	7	7	7	7	7	7	7	303
PINCOCK - GARNER	23	12	11	10	10	9	9	9	9	9	10	9	9	9	9	11	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	338
TETON ISLAND FEEDER	343	334	329	273	262	250	250	250	250	267	270	273	284	284	284	273	267	261	252	244	242	239	236	232	206	201	216	250	264	270	270	8138
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
ROXANA	10	11	9	7	10	14	13	13	8	8	10	13	13	12	13	13	12	12	12	11	10	9	9	9	9	10	10	10	11	11		343
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	0
WOODMANSEE - JOHNSON	34	18	9	18	0	0	0	0	5	6	4	5	5	4	3	8	9	10	10	10	9	11	11	6	0	0	0	0	0	3	3	206
CITY OF REXBURG	33	34	34	33	31	35	37	38	34	34	36	33	30	28	30	32	34	33	32	33	32	34	34	37	32	28	26	26	27	24	24	1033
REXBURG IRRIGATION	113	113	118	134	138	153	156	146	157	137	134	141	150	116	120	121	130	130	132	135	137	134	133	137	134	113	150	176	176	176	170	4224
McCORMICK - ROWE	0	0	0	0	0	0	0	0	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	888	834	832	801	859	893	876	870	873	875	878	878	896	850	840	840	836	832	836	837	833	823	814	824	804	818	870	918	874	819	803	29134

Plate No. 20

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR SEPT. 1932

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	5	5	5	5	5	5	35
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	21	23	22	22	22	22	22	22	21	22	22	22	22	21	21	21	21	21	21	21	21	21	21	21	21	21	558
TOTAL ABOVE SQUIRREL	0	0	0	0	21	23	22	22	22	22	22	22	21	22	22	22	22	21	21	21	21	21	21	21	26	26	26	26	26	26	593
FARMERS OWN	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	8	8	8	8	8	239
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	42	41	20	0	0	0	0	0	0	0	0	131	131	131	133	135	133	131	78	24	24	24	24	30	38	45	51	50	50	49	1515
BELL	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	0	34
FALL RIVER	160	166	234	301	298	295	297	294	297	295	288	282	239	193	193	193	193	193	197	201	200	198	197	197	197	197	197	197	197	197	6787
Mc BEE	3	3	3	3	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	62
CHESTER	0	0	0	10	20	29	29	29	29	29	28	27	27	27	27	27	27	27	27	27	0	0	0	0	0	0	0	0	0	0	446
SILKEY	6	3	2	2	2	2	1	1	1	1	1	1	1	1	7	13	12	12	14	15	16	17	18	18	18	17	17	15	14	13	261
CURR	20	8	8	8	8	8	8	8	8	8	8	8	9	20	26	32	32	33	33	33	34	34	34	34	34	33	33	33	33	33	661
TOTAL SQUIRREL - CHESTER	241	231	277	334	340	346	347	349	347	345	337	459	416	381	395	411	408	406	359	310	285	284	284	289	298	303	309	306	305	303	10 005

HENRYS FORK CANALS

DEWEY	9	9	9	9	9	9	9	9	9	8	8	7	8	8	8	9	10	11	11	11	12	12	12	13	13	13	7	12	10	9	293
LAST CHANCE	11	10	10	10	9	8	8	8	8	8	14	20	18	16	18	21	21	21	21	21	22	22	22	23	23	24	9	15	21	27	489
ST. ANTHONY UNION	375	378	376	373	368	262	262	261	304	304	304	304	301	298	300	302	302	302	280	260	240	220	202	210	218	226	233	235	233	233	8 464
FARMERS FRIEND	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
TWIN GROVES	61	61	61	61	61	61	61	40	20	4	4	4	4	12	12	12	12	12	12	12	12	13	13	16	19	23	27	27	27	27	791
SALEM UNION	101	72	71	76	74	73	74	76	52	27	27	27	33	39	34	30	62	93	61	29	30	30	30	30	30	30	30	30	30	30	1437
TOTAL ASHTON-ST. ANTHONY	557	530	527	529	521	413	414	394	393	351	367	362	364	373	372	374	407	439	385	333	316	297	279	292	303	316	306	317	321	326	11 484
EGIN	190	188	183	178	176	175	190	204	204	204	202	200	200	197	212	227	234	241	235	230	220	215	210	210	210	210	210	209	208	207	6179
ST. ANTHONY UNION FEEDER	99	100	96	92	92	102	101	100	99	98	96	94	68	42	42	42	62	83	83	83	84	84	84	84	84	84	84	86	86	86	2520
INDEPENDENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSOLIDATED FARMERS	114	76	120	134	162	160	155	135	135	135	135	135	135	135	135	123	111	63	55	62	70	77	85	93	77	62	46	31	31	31	2496
TOTAL ST. ANTHONY-REXBURG	403	364	399	434	430	437	446	439	438	437	433	429	403	374	389	392	407	387	373	375	374	376	379	387	371	356	340	325	326	324	11 663

TETON RIVER CANALS

SIDDOWAY	12	12	11	11	11	0	2	6	11	12	12	12	12	12	13	12	12	13	14	14	14	14	14	14	14	14	14	14	15	15	362
WILFORD	68	68	68	68	68	67	66	66	61	66	66	65	64	64	65	64	64	64	64	64	64	65	65	66	66	66	66	66	66	66	1971
TETON IRRIGATION	54	55	51	50	49	50	50	50	51	52	53	46	46	47	48	48	48	50	51	44	47	45	43	40	37	35	34	32	30	28	1359
GOOD LUCK	5	5	5	4	2	2	2	2	2	6	10	7	4	4	4	10	16	17	18	18	18	18	18	17	16	16	16	17	18	18	315
PIONEER	11	10	10	10	10	10	10	10	9	9	9	8	8	7	7	7	7	4	0	0	0	0	0	2	4	6	6	14	14	14	216
STEWART	9	9	9	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	12	14	14	14	15	15	15	14	14	14	324
PINCOCK-BYINGTON	6	6	6	6	6	6	6	8	8	8	8	8	7	8	8	8	8	7	7	7	7	8	8	8	8	8	8	8	8	8	228
PINCOCK-GARNER	9	9	9	8	8	8	8	9	8	8	8	8	7	8	10	8	8	10	11	12	13	13	13	13	13	13	13	13	13	12	300
TETON ISLAND FEEDER	188	183	178	175	172	172	172	156	141	138	136	134	131	180	238	244	236	242	247	240	230	220	220	220	220	220	215	210	205	198	5 852
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	22	20	17	16	15	15	16	10	4	8	12	8	4	4	4	6	4	3	4	5	5	5	5	5	5	6	6	6	6	6	247
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
WOODMANSEE-JOHNSON	3	3	3	10	10	10	3	12	31	35	25	22	20	22	23	17	11	11	11	12	13	14	15	16	17	17	17	17	16	16	426
CITY OF REXBURG	23	22	22	22	21	21	22	22	22	21	21	21	20	20	22	23	21	20	20	20	21	21	22	22	23	23	21	19	21	22	660
REXBURG IRRIGATION	130	127	51	90	124	112	116	118	125	124	125	124	123	120	117	111	105	102	98	105	112	118	117	116	114	113	112	113	110	109	3538
MCCORMICK-ROWE	0	0	0	0	0	0	0	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	605	594	440	490	514	509	462	495	491	485	466	442	457	503	556	565	557	571	559	554	555	554	553	551	552	545	541	536	532	524	15 535

DAILY SEGREGATION OF FLOW IN SEC. FT. – 1932

PLATE NO. 21

Date	Henrys Lake Ac. Ft.	Henrys Fork Near Lake Stor.	Norm.	Total	Stored Loss Lake to Warm River
July 22		0	27	21	0
23	33360	0	52	52	0
24	33251	0	57	57	0
25	33251	0	58	58	0
26	33330	29	56	85	0
27	33170	45	50	95	1
28	33080	249	45	294	4
29	32580	406	43	449	6
30	31770	400	42	442	6
31	30950	407	40	447	6
Aug. 1	30120	413	38	451	6
2	29300	427	37	464	6
3	28450	428	36	464	6
4	27600	497	34	531	7
5	26600	499	32	531	7
6	25600	499	30	529	7
7	24600	480	30	510	7
8	23640	476	30	506	7
9	22690	470	29	499	7
10	21750	477	29	506	7
11	20800	467	29	496	7
12	19870	419	28	447	6
13	19030	403	28	431	6
14	18220	408	28	436	6
15	17400	413	27	440	6
16	16580	334	27	361	5
17	15920	294	26	320	4
18	15320	298	26	324	4
19	14720	295	25	320	4
20	14130	272	25	297	4
21	13590	262	25	287	4
22	13070	256	24	280	4
23	12560	251	24	275	4
24	12060	248	23	271	4
25	11560	244	22	266	4
26	11060	233	21	254	4
27	10590	134	20	154	2
28	10320	44	25	69	1
29	10230	34	30	64	1
30	10160	32	30	62	0
31	10090	34	25	59	1
Sep. 1	10020	36	20	56	0
2	9940	30	20	50	1
3	9830	4	20	24	0
4	9875	2	20	22	0
5	9871	2	20	22	0
6	9867	1	20	21	0
7	9865	0	19	19	0
8	9865	0	19	19	0
9	9865	0	19	19	0
10	9865	0	19	19	0
11	9865	0	19	19	0
12	9865	0	19	19	0
13	9865	0	18	18	0
14	9865	0	18	18	0
15	9865	0	18	18	0
16	9865	0	18	18	0
17	9865	0	18	18	0
18	9865	0	18	18	0
19	9865	0	18	18	0
20		0	16	16	0
21		0	16	16	0
Total Season	11632				

Date	Henrys Fork at Warm River Stor.	Norm.	Total	Stored Loss W.R. to Ashton
July 24	0	831	831	0
25	0	855	855	0
26	0	837	837	0
27	0	843	843	0
28	29	832	861	0
29	44	874	918	0
30	245	775	1020	1
31	400	680	1080	2
Aug. 1	394	726	1120	2
2	401	739	1140	2
3	407	723	1130	2
4	421	729	1150	2
5	422	728	1150	2
6	490	700	1190	2
7	492	708	1200	2
8	492	648	1140	2
9	473	737	1210	2
10	469	731	1200	2
11	463	737	1200	2
12	470	730	1200	2
13	460	740	1200	2
14	413	767	1180	2
15	397	753	1150	2
16	402	738	1140	2
17	407	733	1140	2
18	329	751	1080	2
19	290	770	1060	1
20	294	766	1060	1
21	291	759	1050	1
22	268	752	1020	1
23	258	762	1020	1
24	252	748	1000	1
25	247	753	1000	1
26	244	756	1000	1
27	240	770	1010	1
28	229	761	990	1
29	132	786	918	1
30	43	837	880	0
31	33	810	843	0
Sep. 1	32	792	824	1
2	33	779	812	0
3	36	776	812	0
4	29	771	800	1
5	4	778	782	0
6	2	768	770	0
7	2	768	770	0
8	1	758	759	0
9	0	753	753	0
10	0	753	753	0
11	0	753	753	0
12	0	753	753	0
13	0	747	747	0
14	0	747	747	0
15	0	747	747	0
16	0	741	741	0
17	0	741	741	0
18	0	741	741	0
19	0	741	741	0
20	0	747	747	0
21	0	753	753	0
22	0	747	747	0
23	0	741	741	0
Total	11480			52

Date	Henrys Fork Near Ashton Stor.	Norm.	Total	Diversions Ashton to St. Anthony Stor.	Norm.	Total
July 25	0	1230	1230	0	916	916
26	0	1190	1190	0	898	898
27	0	1180	1180	0	882	882
28	0	1260	1260	120	674	794
29	29	1291	1320	216	535	751
30	44	1336	1380	284	577	861
31	244	1156	1400	283	578	861
Aug. 1	398	1102	1500	290	551	841
2	392	1168	1560	401	404	805
3	399	1081	1480	386	396	782
4	405	1075	1480	466	299	765
5	419	1061	1480	451	310	761
6	420	1090	1510	437	315	752
7	488	1072	1560	425	320	745
8	490	1090	1580	404	322	726
9	490	1090	1580	384	319	703
10	471	1109	1580	410	301	711
11	467	1113	1580	409	302	711
12	461	1069	1530	320	294	614
13	468	1042	1510	323	285	608
14	458	1042	1500	331	279	610
15	411	1049	1460	334	279	613
16	395	1025	1420	342	282	624
17	400	1030	1430	342	280	622
18	405	965	1370	368	276	644
19	327	983	1310	380	270	650
20	289	1051	1340	369	281	650
21	293	1027	1320	337	297	634
22	290	1050	1340	332	292	624
23	267	1053	1320	346	269	615
24	257	1053	1310	335	280	615
25	251	1029	1280	280	265	545
26	246	1034	1280	278	236	514
27	243	1077	1320	275	236	511
28	239	1141	1380	233	286	519
29	228	1032	1260	192	336	528
30	131	1059	1190	66	470	536
31	43	1107	1150	62	467	529
Sep. 1	33	1097	1130	62	475	557
2	31	1079	1110	21	515	536
3	33	1057	1090	19	508	527
4	34	1086	1120	19	510	529
5	28	1052	1080	18	503	521
6	4	1046	1050	10	403	413
7	2	1028	1030	8	406	414
8	2	1048	1050	8	386	394
9	1	1039	1040	60	333	393
10	0	1040	1040	26	325	351
11	0	1070	1070	14	353	367
12	0	1070	1070	151	211	362
13	0	1050	1050	149	215	364
14	0	1050	1050	147	226	373
15	0	1050	1050	151	221	372
16	0	1050	1050	170	204	374
17	0	1050	1050	182	225	407
18	0	1070	1070	213	226	439
19	0	1070	1070	114	271	385
20	0	1050	1050	29	304	333
21	0	1070	1070	5	311	316
22	0	1050	1050	0	297	297
23	0	1050	1050	0	279	279
24	0	1050	1050	0	272	272
Total	11439			12787		

Date	Henrys Fork at St. Anthony Stor.	Norm.	Total	Diversions Below St. Anthony Stor.	Norm.	Total	Stored Balance Below Diversions
July 25	0	839	839	0	809	809	0
26	0	790	790	0	793	793	0
27	0	745	745	0	712	712	0
28	-120	847	727	0	633	633	-120
29	-187	932	745	114	516	630	-301
30	-240	1077	837	108	518	626	-348
31	-39	948	909	108	518	626	-387
Aug. 1	108	887	995	166	519	685	-58
2	-9	983	974	161	460	621	-170
3	13	896	909	157	458	615	-144
4	-61	1003	942	173	465	638	-234
5	-32	1042	1010	187	468	655	-221
6	-17	1047	1030	194	462	656	-211
7	63	997	1060	201	457	658	-138
8	86	1014	1100	202	460	662	-116
9	106	964	1070	202	461	663	-96
10	61	1029	1090	207	460	667	-146
11	58	1032	1090	183	460	643	-125
12	141	959	1100	173	460	633	-32
13	145	975	1120	164	460	624	-19
14	127	983	1110	183	459	642	-56
15	77	983	1060	201	456	657	-124
16	53	977	1030	158	460	618	-105
17	58	1002	1060	158	460	618	-100
18	37	973	1010	156	459	615	-119
19	-53	973	920	154	458	612	-207
20	-80	1022	942	155	461	616	-235
21	-44	986	942	157	469	626	-201
22	-42	951	909	156	461	617	-198
23	-79	999	920	155	454	609	-234
24	-78	987	909	148	458	606	-226
25	-29	971	942	140	461	601	-167
26	-32	984	952	131	442	573	-163
27	-32	1042	1010	111	423	534	-143
28	6	1064	1070	111	398	509	-105
29	36	1084	1120	73	374	447	-37
30	65	1105	1170	72	371	443	-7
31	-19	1129	1110	0	440	440	-19
Sep. 1	-29	1013	984	0	403	403	-29
2	10	953	963	0	364	364	-10
3	14	917	931	0	399	399	-14
4	17	967	984	0	434	434	-17
5	10	985	995	0	430	430	-10
6	-6	958	952	0	437	437	-6
7	-6	926	920	75	371	446	-81
8	-6	948	942	55	384	439	-61
9	-59	995	936	55	383	438	-114
10	-26	957	931	55	382	437	-81
11	-14	945	931	55	378	433	-69
12	-151	1060	909	55	374	429	-206
13	-149	1017	868	55	348	403	-204
14	-147	1035	888	32	342	374	-179
15	-151	1071	920	0	377	377	-151
16	-170	1090	920	0	380	380	-170
17	-182	1031	849	0	377	377	-182
18	-213	1042	829	0	379	377	-213
19	-114	982	868	0	380	380	-114
20	-29	971	942	0	383	383	-27
21	-5	1025	1020	0	381	381	-5
22	0	1090	1090	0	384	384	0
23	0	1090	1090	0	387	387	0
24	0	1100	1100	0	371	371	0
Total	-1359			5559			-6917

HENRYS FORK – DAILY SEGREGATION OF FLOW IN SEC. FT. – 1932

PLATE NO. 21

Date	Henrys Lake Ac. Ft.	Henrys Fork Near Lake Stor.	Norm	Total	Stored Loss Lake to Warm River	Date	Henrys Fork at Warm River Stor.	Norm.	Total
July 22		0	21	21	0	July 24	0	831	831
23	33260	0	52	52	0	25	0	855	855
24	33251	0	57	57	0	26	0	837	837
25	33251	0	58	58	0	27	0	843	843
26	33230	29	56	85	0	28	29	832	861
27	33170	45	50	95	1	29	44	874	918
28	33080	249	45	294	4	30	245	775	1020
29	32580	406	43	449	6	31	400	680	1080
30	31770	400	42	442	6	Aug. 1	394	726	1120
31	30950	407	40	447	6	2	401	739	1140
Aug. 1	30120	413	38	451	6	3	407	723	1130
2	29300	427	37	464	6	4	421	729	1150
3	28450	428	36	464	6	5	422	728	1150
4	27600	497	34	531	7	6	490	700	1190
5	26600	499	32	531	7	7	492	708	1200
6	25600	499	30	529	7	8	492	648	1140
7	24600	480	30	510	7	9	493	737	1210
8	23640	476	30	506	7	10	469	731	1200
9	22690	470	29	499	7	11	463	737	1200
10	21750	477	29	506	7	12	470	730	1200
11	20800	467	29	496	7	13	460	740	1200
12	19870	419	28	447	6	14	413	767	1180
13	19030	403	28	431	6	15	397	753	1150
14	18220	408	28	436	6	16	402	738	1140
15	17400	413	27	440	6	17	407	733	1140
16	16580	334	27	361	5	18	329	751	1080
17	15920	294	26	320	4	19	290	770	1040
18	15320	298	26	324	4	20	294	766	1060
19	14720	295	25	320	4	21	291	759	1050
20	14130	272	25	297	4	22	268	752	1020
21	13590	262	25	287	4	23	258	762	1020
22	13070	256	24	280	4	24	252	748	1000
23	12560	251	24	275	4	25	247	753	1000
24	12060	248	23	271	4	26	244	756	1000
25	11560	244	22	266	4	27	240	770	1010
26	11060	233	21	254	4	28	229	761	990
27	10590	134	20	154	2	29	132	786	918
28	10320	44	26	69	1	30	43	837	880
29	10230	34	30	64	1	31	33	810	843
30	10160	32	30	62	0	Sep. 1	32	792	824
31	10090	34	25	59	1	2	33	779	812
Sep. 1	10020	36	20	56	0	3	36	776	812
2	9940	30	20	50	1	4	29	771	800
3	9830	4	20	24	0	5	4	778	782
4	9875	2	20	22	0	6	2	768	770
5	9871	2	20	22	0	7	2	768	770
6	9867	1	20	21	0	8	1	758	759
7	9865	0	19	19	0	9	0	753	753
8	9865	0	19	19	0	10	0	753	753
9	9865	0	19	19	0	11	0	753	753
10	9865	0	19	19	0	12	0	753	753
11	9865	0	19	19	0	13	0	747	747
12	9865	0	19	19	0	14	0	747	747
13	9865	0	18	18	0	15	0	747	747
14	9865	0	18	18	0	16	0	741	741
15	9865	0	18	18	0	17	0	741	741
16	9865	0	18	18	0	18	0	741	741
17	9865	0	18	18	0	19	0	741	741
18	9865	0	18	18	0	20	0	747	747
19		0	18	18	0	21	0	753	753
20		0	16	16	0	22	0	747	747
21		0	16	16	0	23	0	741	741
Total Season	11652				172		11480		

Stored Loss W.R. to Ashton	Date	Henrys Fork Near Ashton Stor.	Norm	Total	Diversions Ashton to St. Anthony Stor.	Norm	Total	Henrys Fork at St. Anthony Stor.	Norm	Total	Diversions Below St. Anthony Stor.	Norm	Total	Stored Balance Below Diversions
0	July 25	0	1230	1230	0	916	916	0	839	839	0	809	809	0
0	26	0	1190	1190	0	898	898	0	790	790	0	793	793	0
0	27	0	1180	1180	0	882	882	0	745	745	0	712	712	0
0	28	0	1200	1200	120	674	794	-120	847	727	0	633	633	-120
0	29	29	1191	1220	216	535	751	-187	932	745	114	516	630	-301
0	30	44	1336	1380	284	577	861	-240	1079	839	108	518	626	-348
1	31	244	1156	1400	283	578	861	-39	948	909	108	518	626	-147
2	Aug. 1	398	1102	1500	290	551	841	108	887	995	166	519	685	-58
2	2	392	1108	1500	401	404	805	-9	983	974	161	460	621	-170
2	3	397	1081	1480	386	396	782	13	896	909	157	458	615	-144
2	4	405	1075	1480	466	299	765	-61	1003	942	173	465	638	-234
2	5	419	1061	1480	451	310	761	-32	1042	1010	189	468	657	-221
2	6	420	1090	1510	437	315	752	-17	1047	1030	194	462	656	-211
2	7	488	1072	1560	425	320	745	63	997	1060	201	457	658	-138
2	8	490	1090	1580	404	322	726	86	1014	1100	202	460	662	-116
2	9	490	1090	1580	384	319	703	106	964	1070	202	461	663	-96
2	10	471	1109	1580	410	301	711	61	1029	1090	207	460	667	-146
2	11	467	1113	1580	409	302	711	58	1032	1090	183	460	643	-125
2	12	461	1069	1530	320	294	614	141	959	1100	173	460	633	-32
2	13	468	1042	1510	323	285	608	145	975	1120	164	460	624	-19
2	14	458	1042	1500	331	279	610	127	983	1110	183	459	642	-56
2	15	411	1049	1460	334	279	613	77	983	1060	201	458	659	-124
2	16	395	1025	1420	342	282	624	53	977	1030	158	460	618	-105
2	17	400	1030	1430	342	280	622	58	1002	1060	158	460	618	-100
2	18	405	965	1370	368	276	644	37	973	1010	156	459	615	-119
1	19	327	983	1310	380	270	650	-53	973	920	154	458	612	-207
1	20	289	1051	1340	369	281	650	-80	1022	942	155	461	616	-235
1	21	293	1027	1320	337	297	634	-44	986	942	157	469	626	-201
1	22	290	1050	1340	332	292	624	-42	951	909	156	461	617	-198
1	23	267	1053	1320	346	269	615	-79	999	920	155	454	609	-234
1	24	257	1053	1310	335	280	615	-28	987	959	148	458	606	-226
1	25	251	1029	1280	280	265	545	-29	971	942	140	461	601	-169
1	26	246	1034	1280	278	236	514	-32	984	952	131	442	573	-163
1	27	243	1077	1320	275	236	511	-32	1042	1010	111	423	534	-143
1	28	239	1141	1380	233	286	519	6	1064	1070	111	398	509	-105
1	29	228	1032	1260	192	336	528	36	1084	1120	73	374	447	-37
1	30	131	1059	1190	66	470	536	65	1105	1170	72	371	443	-7
0	31	43	1107	1150	62	467	529	-19	1029	1010	0	440	440	-19
0	Sep. 1	33	1097	1130	62	495	557	-29	1013	984	0	403	403	-29
1	2	31	1079	1110	21	515	536	10	953	963	0	364	364	-10
0	3	33	1057	1090	19	508	527	14	917	931	0	399	399	-14
0	4	36	1084	1120	19	510	529	17	967	984	0	434	434	-12
1	5	28	1052	1080	18	503	521	10	985	995	0	430	430	-10
0	6	4	1046	1050	10	403	413	-6	958	952	0	437	437	-6
0	7	2	1028	1030	8	406	414	-6	926	920	75	371	446	-81
0	8	2	1048	1050	8	386	394	-6	948	942	55	384	439	-61
0	9	1	1039	1040	60	333	393	-59	995	936	55	383	438	-114
0	10	0	1040	1040	26	325	351	-26	957	931	55	382	437	-81
0	11	0	1070	1070	14	353	367	-14	945	931	55	378	433	-69
0	12	0	1070	1070	151	211	362	-151	1060	909	55	374	429	-206
0	13	0	1050	1050	149	215	364	-149	1017	868	55	348	403	-284
0	14	0	1050	1050	147	226	373	-147	1035	888	32	342	374	-179
0	15	0	1050	1050	151	221	372	-151	1071	920	0	377	377	-151
0	16	0	1050	1050	170	204	374	-170	1090	920	0	380	380	-170
0	17	0	1050	1050	182	225	407	-182	1031	849	0	379	379	-182
0	18	0	1070	1070	213	226	439	-213	1042	829	0	379	377	-213
0	19	0	1070	1070	114	271	385	-114	982	868	0	380	380	-114
0	20	0	1050	1050	29	304	333	-29	971	942	0	383	383	-29
0	21	0	1070	1070	5	311	316	-5	1025	1020	0	381	381	-5
0	22	0	1050	1050	0	297	297	0	1090	1090	0	384	384	0
0	23	0	1050	1050	0	279	279	0	1090	1090	0	387	387	0
0	24	0	1050	1050	0	292	292	0	1100	1100	0	371	371	0
52		11428			12787			-1359			5558			-6917

DAILY STORAGE DELIVERIES FROM JACKSON LAKE AND HENRYS LAKE TO HENRYS FORK CANALS 1932

SECOND FEET EXCEPT AS NOTED

DATE	PIONEER CANAL	FARMERS CO-OP CANAL	EGIN BENCH CANAL	SALEM CANAL	ST. ANTHONY CANAL	EGIN BENCH CANAL	FARMERS CO-OP CANAL	EGIN BENCH CANAL	FARMERS UNION CANAL	SALEM CANAL	ST. ANTHONY CANAL	EGIN BENCH CANAL	FARMERS CO-OP CANAL	FARMERS UNION CANAL	TOTAL HENRYS LAKE
	HL.	J.L.	J.L. @	HL @	J.L. @	HL.	HL.	J.L.	J.L.	HL.	J.L.	HL.	HL.	HL.	HL.
AUG. 1	97	96	120	120	120	10	10	63	101	120	120	10	10	63	101
2	96	94	120	120	120	10	10	62	101	120	120	10	10	62	101
3	94	0	120	120	120	10	10	61	101	120	120	10	10	61	101
4	0		120	120	120	10	10	62	101	120	120	10	10	62	101
5	96		120	120	120	10	10	63	101	120	120	10	10	63	101
6	98		120	120	120	10	10	50	89	120	120	10	10	50	89
7	97		120	120	120	10	10	50	89	120	120	10	10	50	89
8	97		120	120	120	10	10	50	89	120	120	10	10	50	89
9	96		120	120	120	10	10	50	89	120	120	10	10	50	89
10	94	0	120	120	120	10	10	50	89	120	120	10	10	50	89
11	0		120	120	120	10	10	50	89	120	120	10	10	50	89
12	96		120	120	120	10	10	50	89	120	120	10	10	50	89
13	96		120	120	120	10	10	50	89	120	120	10	10	50	89
14	96		120	120	120	10	10	50	89	120	120	10	10	50	89
15	96		120	120	120	10	10	50	89	120	120	10	10	50	89
16	96		120	120	120	10	10	50	89	120	120	10	10	50	89
17	96		120	120	120	10	10	50	89	120	120	10	10	50	89
18	96		120	120	120	10	10	50	89	120	120	10	10	50	89
19	96		120	120	120	10	10	50	89	120	120	10	10	50	89
20	96		120	120	120	10	10	50	89	120	120	10	10	50	89
21	96		120	120	120	10	10	50	89	120	120	10	10	50	89
22	96		120	120	120	10	10	50	89	120	120	10	10	50	89
23	96		120	120	120	10	10	50	89	120	120	10	10	50	89
24	96		120	120	120	10	10	50	89	120	120	10	10	50	89
25	96		120	120	120	10	10	50	89	120	120	10	10	50	89
26	96		120	120	120	10	10	50	89	120	120	10	10	50	89
27	96		120	120	120	10	10	50	89	120	120	10	10	50	89
28	96		120	120	120	10	10	50	89	120	120	10	10	50	89
29	96		120	120	120	10	10	50	89	120	120	10	10	50	89
30	96		120	120	120	10	10	50	89	120	120	10	10	50	89
31	96		120	120	120	10	10	50	89	120	120	10	10	50	89
SEPT. 1	96		120	120	120	10	10	50	89	120	120	10	10	50	89
2	96		120	120	120	10	10	50	89	120	120	10	10	50	89
3	96		120	120	120	10	10	50	89	120	120	10	10	50	89
4	96		120	120	120	10	10	50	89	120	120	10	10	50	89
5	96		120	120	120	10	10	50	89	120	120	10	10	50	89
6	96		120	120	120	10	10	50	89	120	120	10	10	50	89
7	96		120	120	120	10	10	50	89	120	120	10	10	50	89
8	96		120	120	120	10	10	50	89	120	120	10	10	50	89
9	96		120	120	120	10	10	50	89	120	120	10	10	50	89
10	96		120	120	120	10	10	50	89	120	120	10	10	50	89
11	96		120	120	120	10	10	50	89	120	120	10	10	50	89
12	96		120	120	120	10	10	50	89	120	120	10	10	50	89
13	96		120	120	120	10	10	50	89	120	120	10	10	50	89
14	96		120	120	120	10	10	50	89	120	120	10	10	50	89
15	96		120	120	120	10	10	50	89	120	120	10	10	50	89
TOTAL ac. ft.	5781	1197	2340	4590	7200	430	430	2754	4760	7200	7200	430	430	2754	4760
MEAN	1110	200	391	765	1200	72	72	459	793	1200	1200	72	72	459	793
Acres	1170	(a) 500	(b) 1422	(c) 1423	@ 1771	8?2	8?2	(d) 1754	(d) 760	1200	1200	72	72	459	793

Daily contents in Acre-Feet of [illegible]

JACKSON LAKE RESERVOIR AT MORAN, WYOMING, for the year ending September 30, 19[illegible]

Plate No 23

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	4810	25720	44790	69300	95400	120900	150190	185690	417060	775200	674570	468350
2	5330	26240	45500	70190	96690	121640	150950	187080	425410	784230	664140	466740
3	5850	26760	46200	70910	97780	122380	151530	188470	431950	792000	655190	465370
4	6360	27460	46900	71460	98880	123500	152110	190050	438720	797020	647440	463760
5	6880	28150	47610	72180	99800	124800	152680	194010	449640	801570	639270	462390
6	7390	29020	48140	72720	100720	125740	153260	198770	461010	804600	630610	459640
7	7910	29720	48660	73440	101810	126870	154020	203540	468350	806620	621730	454640
8	8430	30590	49370	73980	102910	127630	154980	208360	477740	807880	613370	447820
9	8940	31450	50070	74710	104010	128190	155560	213190	483930	806370	604770	439410
10	9460	32320	50780	76150	105110	128760	156520	218010	491550	803340	597620	433300
11	9970	33190	51480	77240	106030	129330	157470	222840	499630	802330	590740	426990
12	10490	33890	52180	78140	107140	129890	158620	227740	509570	800560	583390	421350
13	11000	34580	52720	79040	108250	130460	159390	235900	525610	799800	575810	416610
14	11520	35290	53080	79770	109000	131400	160350	246760	537980	799550	567330	412580
15	12040	35640	53610	80490	109740	132530	161120	255860	555310	798790	559790	410120
16	12550	36170	53970	81210	110480	133670	161880	266230	572270	797780	553190	407660
17	13070	36700	54500	82290	111230	134610	163030	276700	589320	794260	546640	404750
18	13580	37050	54860	83380	111790	135550	164590	287210	602860	790240	539150	400280
19	14100	37400	55390	84100	112530	136500	166150	297810	615760	786480	531430	397150
20	14620	37930	56110	84820	113090	138200	167710	309520	627960	781720	524910	395140
21	15130	38280	57180	85730	113830	139520	169270	322400	641430	775700	518630	393570
22	15650	38810	58250	86810	114760	140460	170830	340790	656640	768450	513060	392240
23	17190	39510	59310	87710	115500	141590	172590	356060	672140	760730	506550	390680
24	18240	40220	60740	88810	116430	143480	174340	367020	687740	751760	499630	388690
25	19980	40920	61810	89720	117180	145010	176090	374740	703630	743810	492700	386030
26	21720	41620	63240	90640	118110	146740	177850	382490	718120	735410	486700	380940
27	22580	42150	64660	91560	119040	147310	179600	388030	731200	725520	481410	376950
28	23280	42680	65550	92290	119780	147890	181360	393570	743810	714930	475910	374740
29	24150	43380	66440	93020	120520	148460	182920	400280	755000	704370	472240	375400
30	24670	44090	67340	93570		149040	184310	405870	765710	694810	470640	376070
31	25190		68410	94300		149610		410340		684810	469260	

Mean												
Acre-Feet												

Year or Period

Mean

Daily discharge, in second-feet, of **SNAKE RIVER NEAR MORAN, WYOMING,**

for the year ending September 30, 19

Plate No. 14

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	309	9	9	9	9	9	8	21	25	32	6440	1090
2	121	9	9	9	9	9	9	25	25	32	6350	1120
3	14	9	9	9	9	9	9	29	25	30	6010	1220
4	14	9	9	9	9	9	9	32	25	25	5540	1260
5	12	9	9	9	9	9	9	36	26	25	5280	1400
6	11	9	9	9	9	9	9	40	26	786	5280	1960
7	11	9	9	9	9	9	9	40	26	1590	5420	2760
8	11	9	9	9	9	9	9	40	27	2020	5410	3940
9	11	9	9	9	9	9	9	40	27	3280	5250	4500
10	11	9	9	9	9	9	9	40	27	4080	4900	3910
11	11	9	9	9	9	9	9	40	28	3390	4800	3500
12	11	9	9	9	9	9	9	40	28	3110	4640	3370
13	11	9	9	9	9	9	9	40	36	2790	4670	3040
14	11	9	9	9	9	9	9	40	43	2220	4830	2620
15	11	9	9	9	9	9	9	42	68	2220	4780	1670
16	11	9	9	9	9	9	9	44	92	2220	4510	1640
17	11	9	9	9	9	9	11	46	73	3180	4260	1850
18	11	9	9	9	9	9	11	48	54	4150	4270	2610
19	11	9	9	9	9	9	12	50	46	3960	4430	1490
20	10	9	9	9	9	9	12	52	40	3860	4370	1300
21	10	9	9	9	9	9	13	54	50	4220	3940	918
22	10	9	9	9	9	8	13	50	54	5270	3910	992
23	13	9	9	9	9	8	14	46	77	5820	4030	1170
24	12	9	9	9	9	8	14	42	109	5780	4270	1310
25	13	9	9	9	9	8	15	38	121	5680	4210	2150
26	13	9	9	9	9	8	15	34	115	5830	4040	2990
27	12	9	9	9	9	8	16	30	109	6510	3820	2430
28	12	9	9	9	9	8	16	25	67	6890	3570	1480
29	11	9	9	9	9	8	17	25	46	6810	2860	33
30	11		9	9		8	17	25	36	6550	2080	33
31	11		9	9		8		25		6480	1350	
Mean	24.6	9.0	9.0	9.0	9.0	8.68	11.5	36.0	51.7	3510	4500	1990
Acre-Feet	1510	536	553	553	518	534	672	2340	3080	216000	277000	118000

Year ended September Mean 856

Acre-Feet 621000

Daily discharge, in second-feet, of SNAKE RIVER NEAR HEISE, IDAHO, for the year ending September 30, 1916.

Plate No. 2

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	2490	2460		2000	1750	1900	2450	5600	11100	16900	12000	5650
2	2490	2470		2000	1760	1890	2550	6520	10700	15800	11700	5300
3	2490	2470		2000	1780	1890	2500	7480	10300	14900	11400	5150
4	2490	2470		2060	1790	1880	2460	8830	10300	13900	11100	5080
5	2400	2450	2000	2060	1800	1870	2580	9710	11500	12300	10400	5100
6	2400	2420		2060	1810	1870	2690	9140	12900	10700	10000	5080
7	2390	2390			1860	1880	2690	8660	13200	10200	9890	5320
8	2390	2400			1910	1860	2690	9180	12700	10900	9890	5930
9	2390	2410		2000	1900	1850	2690	10000	12400	11200	9750	6730
10	2390	2400			1880	1820	2700	11100	11900	12000	9640	7750
11	2400	2390			1880	1800	2710	12600	11700	13000	9530	7450
12	2410	2390			1880	1710	2840	13900	12000	12800	9280	6930
13	2410	2380		2020	1880	1760	2960	15500	12600	12400	8930	6820
14	2410	2380	1940	1970	1800	1800	3560	16500	13600	12100	8790	6570
15	2390	2360		1920	1740	1900	4120	18000	15200	10900	8830	6220
16	2380	2330		1870	1820	1920	4660	16700	17500	10000	8790	5480
17	2360	2320	2000	1880	1910	2050	5100	15700	18400	9530	8560	5100
18	2360	2300		1880	1910	2180	5730	16300	18700	9820	8160	5030
19	2360	2250		1880	1910	2300	5830	17200	17800	10900	8160	5550
20	2360	2200		1880	1910	2340	5990	17800	17100	10800	8360	5550
21	2350	2220	2080	1870	1900	2380	5800	18700	16200	10400	8390	4840
22	2350	2230	2100	1860	1880	2260	5380	21300	16700	10100	7850	4520
23	2550	2250	2120	1850	1880	2140	4820	20800	18300	11000	7720	4350
24	2760	2260	2110	1880	1890	2170	4430	16500	20300	11800	7660	4520
25	2720	2270	2110	1910	1900	2190	4220	14000	20800	11600	7940	4570
26	2670	2200	2100	1830	1910	2220	4500	12300	21100	11300	7820	4660
27	2630	2140	2100	1750	1920	2180	4940	11000	20400	11100	7780	5930
28	2590	2080	2100	1770	1920	2140	5130	10100	19300	11700	7780	5830
29	2550	2090	2050	1780	1910	2190	5250	10100	18500	12300	7880	5320
30	2500	2100	2000	1800		2240	5300	10800	17600	12300	7970	4220
31	2460		2000	1780		2340		11400		12300	6730	
Mean	2460	2320	2030	1920	1860	2030	3980	13000	15400	11800	8990	5550
Acre-Feet	151,000	138,000	125,000	118,000	107,000	125,000	237,000	799,000	916,000	726,000	553,000	330,000

Year or Period — Mean 5,960 — Acre-Feet 4,320,000

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

Plate No. [illegible]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	790	550	2120	1700	1520	2050	2910	4860	8300	12900	4750	4230
2	865	550	1870	1540	1540	2080	2810	5480	8520	11900	4720	3200
3	790	550	1590	1380	1540	2110	3090	6720	8340	11200	4580	2800
4	790	550	1590	1330	1560	2120	3530	7970	7790	10500	4360	2430
5	700	592	1590	1210	1590	2140	3600	9630	7540	8670	4020	2190
6	500	565	1920	1190	1590	2080	3390	10800	9260	6550	3650	1910
7	390	638	2370	1190	1590	2040	3220	10400	11700	4720	3480	1550
8	430	606	2190	1590	1700	2020	3130	10100	12700	3900	3320	1380
9	450	574	2070	1760	1820	2020	3050	10800	12900	3650	3260	1470
10	450	628	2310	1800	1820	2020	3010	12100	13200	3460	3240	2090
11	520	682	2190	1880	1820	2020	2910	13500	13200	4420	3240	3110
12	610	736	2280	1910	1820	1880	2850	15200	12900	5480	3220	3300
13	600	790	2220	1870	1820	1820	2970	16400	12900	6150	3050	2890
14	630	890	2110	1760	1480	1740	3090	18000	12900	7900	3050	2780
15	610	1020	1760	1700	1420	1760	3700	19400	13400	8820	3050	2470
16	560	1170	1190	1590	1380	1850	4070	19600	14600	8630	3090	2250
17	580	1410	1190	1310	1380	1880	4360	17800	16900	7750	3010	2260
18	650	1520	1190	1280	1380	1950	5090	16100	18600	6690	2910	1830
19	640	1880	1590	1360	1380	2080	5480	15200	19600	6150	2670	1850
20	760	1910	1820	1700	1380	2370	5860	14700	18200	5990	2530	1660
21	710	1700	2080	1820	1410	2600	6020	14500	15900	5150	2780	1770
22	540	2190	2150	1820	1430	2720	5830	15700	13400	4310	2680	1760
23	635	1830	2220	1820	1450	2720	5420	19500	12500	3700	2320	1980
24	710	1740	2300	1420	1540	2720	4890	18400	13100	3870	2070	1910
25	800	2160	2370	1300	1600	2720	4520	13700	13900	4330	2240	1950
26	902	2500	2370	1260	1680	2720	4180	10700	14600	3770	2430	1960
27	820	2700	2370	1220	1780	2720	4420	8850	14900	3320	2850	1910
28	740	2960	2220	1190	1950	2740	4660	7430	14000	3130	3200	2430
29	660	2830	2080	1240	2000	2700	4690	6580	13400	3440	4050	2600
30	620	2630	1950	1350		2620	4920	6380	12700	3940	4800	2340
31	570		1820	1480		2790		7110		4330	4980	
Mean	646	1570	1970	1520	1600	2250	4060	12400	13100	6090	3340	2280
Acre-Feet	39,700	81,500	121,000	93,500	92,000	138,000	242,000	762,000	780,000	374,000	205,000	136,000

Year Mean 4220
Period Acre-Feet 3,060,000

Daily discharge, in second-feet, of SNAKE RIVER BELOW BLACKFOOT BRIDGE NEAR BLACKFOOT, IDAHO. [illegible]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	0	10									898	1920
2	0	10									1040	1140
3	10	10									986	437
4	10	5									826	334
5	2	5									760	440
6	0	0									799	436
7	0	0									684	396
8	0	0									613	227
9	0	0									550	55
10	0	0									545	94
11	12	0									617	332
12	12	0									785	969
13	12	20								1670	937	731
14	12	40								3360	775	556
15	0	60								5110	571	461
16	0	90								5330	537	241
17	0	300								4630	495	316
18	0									3870	465	219
19	140									3080	332	60
20	90									2560	182	158
21	0									1870	236	207
22	0									1040	675	489
23	0									489	596	609
24	0									340	458	674
25	10									715	309	561
26	20									641	348	525
27	20									64	398	521
28	20									0	765	256
29	20									0	1500	521
30	20									380	2380	505
31										884	2930	

Mean	13.9	(1-17) 31.2								(13-31) 1900	774	480
Acre-Feet	855	1050								71500	47600	28600

Year or Period

Mean

Acre-Feet

Daily discharge, in second-feet, of BLACKFOOT RIVER NEAR BLACKFOOT, IDAHO *, for the year ending September 30, 19*

Plate No. 28

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	48		56	34	46	50	3	219	267	0	71	284
2	73		56	32	46	58	3	260	426	0	43	244
3	64	140	56	21	45	69	3	352	371	0	0	161
4	71		70	16	42	79	25	470	426	0	0	149
5	64		70	12	38	58	78	546	426	26	0	43
6	63	162	70	9	34	42	88	590	443	49	0	16
7	74	153	70	8	30	28	99	590	552	10	0	15
8		120	70	6	28	18	126	538	566	0	0	14
9	80	110	70	7	26	12	129	494	522	0	0	14
10		120	70	9	21	6	143	456	530	0	0	14
11		130	70	10	17	4	145	424	556	0	0	14
12	60	140	70	10	4	5	153	329	462	16	0	30
13		149	70	10	4	6	135	308	367	84	36	14
14		145	47	10	4	7	140	367	282	251	41	13
15		146	47	10	4	8	161	386	264	399	62	13
16		130	47	15	4	10	145	258	203	476	72	13
17	20	137	47	23	4	28	151	132	262	329	44	10
18		137	47	32	4	67	159	63	304	251	33	10
19		137	54	46	6	67	181	32	237	103	30	10
20		135	56	41	8	67	251	6	153	46	25	10
21		85	62	32	9	67	327	6	74	31	26	12
22		82	67	21	12	67	321	6	20	0	26	19
23		82	71	15	15	52	246	20	0	0	0	15
24		82	75	15	18	36	186	23	0	0	0	20
25		82	78	15	21	23	140	6	6	8	0	26
26	60	82	80	15	26	15	98	22	0	27	0	39
27	120	82	80	15	32	9	84	88	0	0	0	38
28		82	82	15	36	4	78	112	2	0	0	39
29	140	73	84	15	41	4	128	135	14	0	100	52
30		56	46	15		4	169	138	14	0	251	24
31			36	15		4		177		0	86	

Mean	59.3	118	63.7	17.7	21.6	31.4	136	244	258	67.9	30.5	45.8
Acre-Feet	3650	7020	3920	1090	1240	1930	8090	15,000	15,400	4,180	1,880	2,730

Year or Period — Mean 91.0 — Acre-Feet 66,100

Daily discharge, in second-feet, of Snake River at Cloughs Ranch near Blackfoot, Idaho, for the year ending September 30, 19[illegible]

Plate No. 19

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	212	315	1300	1350	888	1460	2650	4260	5140	9680	904	2760
2	223	300	1130	1230	904	1530	2430	4380	6270	9740	1120	1960
3	215	290	1000	1140	904	1560	2490	5320	6310	9170	1060	888
4	257	273	1060	1080	952	1560	2780	6480	6170	7730	928	702
5	241	261	1130	1150	960	1580	2970	7650	5630	6560	816	582
6	219	261	1180	1090	978	1470	2970	9350	6240	4320	936	601
7	223	261	1300	872	960	1420	2820	9680	8910	2430	800	480
8	257	245	1540	920	904	1400	2750	9230	10800	936	744	340
9	277	226	1570	1050	1040	1400	2620	9380	11500	526	674	249
10	265	226	1470	1150	1190	1420	2590	10400	11800	388	653	215
11	237	261	1700	1360	1310	1460	2510	11400	11800	368	695	269
12	212	265	1580	1480	1210	1240	2460	12800	11800	1140	816	1070
13	191	290	1390	1370	1240	1140	2440	13900	11500	1980	1050	1000
14	175	290	1200	1200	1170	1140	2520	14900	11000	3620	1000	779
15	166	299	960	1140	1090	1230	2710	16100	10700	5320	751	660
16	158	290	832	1100	1010	1350	3270	16400	10700	5770	723	446
17	161	594	614	969	940	1590	3450	15400	12500	5050	674	340
18	158	1040	601	856	864	1780	3850	12900	14500	4120	588	399
19	158	1030	681	896	800	1960	4440	11200	15800	2850	491	265
20	169	1100	765	1070	824	2040	5140	10800	15400	2760	349	269
21	169	640	1010	1240	848	2140	5400	10100	13000	2080	335	245
22	158	723	1350	1270	872	2590	5540	10800	10200	1250	532	634
23	166	1010	1400	1250	896	2670	5180	13100	8420	688	660	758
24	161	800	1480	1150	996	2550	4670	14500	8220	419	474	920
25	158	832	1700	928	1070	2490	4220	12000	9200	607	419	856
26	201	1060	1650	765	1120	2570	3850	8680	10300	744	399	786
27	261	1310	1580	647	1180	2540	3700	6440	10900	354	330	772
28	286	1520	1620	532	1290	2600	3960	4760	10600	188	544	538
29	321	1640	1580	563	1400	2460	4140	3870	9960	182	1060	702
30	321	1590	1360	653		2670	4300	3360	9350	253	2490	765
31	330		1370	840		2730		3600		786	3090	

Mean	216	641	1260	1040	1030	1860	3490	9780	10200	2970	842	708
Acre-Feet	13300	38100	77500	64000	59200	114000	208000	601000	607000	183000	51800	42100

Year or Period — Mean 2830 — Acre-Feet 2060000

Daily discharge in second-feet of SNAKE RIVER NEAR SWAN FALLS, IDAHO. for the year ending September 30, 1930.

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	40800	26100	100760	236010	359240	430720	625250	825550	1068270	1278140	698220	466820
2	40340	27160	105060	240430	363140	434920	632660	831650	1066070	1273270	685280	449820
3	39240	28220	108700	244640	367340	439910	636850	836990	1063480	1275700	671160	442280
4	39060	29040	112640	248640	370840	443900	647160	846130	1062550	1272780	655280	432820
5	38140	29810	116520	252700	371850	447670	652100	855280	1061670	1271320	639270	421520
6	36110	30100	122010	257030	373850	452510	661070	870770	1065630	1262070	626520	409350
7	34820	31490	127460	260700	374350	457630	670030	886460	1073180	1253830	611060	395740
8	33360	31410	131780	264160	377350	462750	678330	902170	1090760	1237530	796240	379350
9	31960	32380	136980	268270	378100	467060	685070	917940	1108800	1223140	779760	367840
10	30750	32960	142050	271950	379600	471980	691560	931690	1123860	1205450	763890	353620
11	29610	33200	146790	276850	382350	476950	698730	945140	1136770	1188970	748110	337600
12	28220	33690	151530	280850	385860	481660	706930	961000	1150600	1172490	733560	322890
13	27060	34020	156470	285970	386860	486080	714100	975600	1162600	1159360	720370	310760
14	25740	34100	162010	290870	393180	490230	718630	988680	1169670	1145060	703510	300180
15	24380	34640	165400	295360	397030	494100	726340	1012290	1170140	1134460	692580	290650
16	22890	35380	168970	299960	399330	498860	730560	1029090	1176260	1128470	680380	281300
17	21390	37310	172080	305630	401390	503420	735820	1048460	1184260	1122480	665710	271520
18	20110	39880	174520	308000	402920	509690	739680	1061670	1195090	1115560	650770	258540
19	19110	42740	176210	311440	405230	519370	744600	1068270	1207340	1101130	634600	252480
20	18170	47470	179400	316730	409850	528280	751630	1072720	1223620	1093010	617520	247370
21	17380	52270	182590	321220	412670	537380	761370	1073180	1236570	1079940	601850	243800
22	17200	55400	186710	325730	414460	546180	768940	1074080	1245200	1066070	586220	239800
23	17740	59000	191300	329650	416000	554400	778680	1081290	1250000	1051100	569830	237910
24	18230	62820	196580	332610	416260	563170	788450	1088510	1257200	1034810	556510	235590
25	17990	66310	200700	335700	417050	570440	798090	1099330	1263530	1017870	542070	233490
26	17440	71330	206180	339500	417840	578310	803650	1104290	1266400	1002840	526820	233280
27	19040	77220	211770	342870	419680	587160	805500	1105190	1271810	986110	514240	232650
28	20960	82000	217880	345800	423360	594970	808460	1101580	1274730	969340	499430	231800
29	22530	89030	223380	349220	427200	602480	814020	1093920	1276680	951400	482760	231590
30	23960	95780	227240	352400		609670	819950	1084000	1277180	935330	471700	232230
31	25020		231800	355620		617520		1077680		913090	465820	

Mean													
Acre-Feet													

Year or Period Mean Acre-Feet

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

Plate No. [illegible]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	2730	2580	1780	1860	1860	2620	1920	4200	10800	11200	11400	8940
2	3460	2590	1780	1860	1850	2700	1900	4270	10400	11400	11400	8460
3	3430	2640	1810	1860	1840	2640	1630	4420	9800	11400	11700	8700
4	3210	2700	1820	1890	2680	1840	2410	4420	9340	11400	11800	9060
5	4230	2680	1820	1890	3380	1860	2160	4390	8300	11400	11500	9550
6	4070	2770	696	1930	3360	1840	1900	4360	6380	11400	11200	9930
7	3930	2700	1840	1950	2040	1820	1630	4170	4970	11500	11200	10000
8	3860	2680	1840	1950	3240	1800	1850	4110	3900	11400	11100	10200
9	3820	2720	2140	1950	3200	1820	1850	4810	5870	11600	11200	10600
10	3720	2770	1880	1950	2760	1820	1630	5910	7220	12100	11300	10600
11	3720	2760	1870	2150	2480	1820	1860	6740	6810	12000	11200	10800
12	3680	2810	1880	1930	2440	1840	1630	7220	7910	11200	10800	10400
13	3690	2830	1880	1680	2480	1840	2080	7680	9340	11800	10500	9550
14	3720	2890	1920	1720	1720	1840	2760	8110	10600	11800	10500	9020
15	3780	2860	1920	1720	2500	1840	2970	8420	10700	11200	10500	8500
16	3770	2920	1940	1720	2530	1840	3290	8860	10600	10900	10800	7990
17	3540	2300	1600	1740	2530	1860	3610	9800	10400	10800	11000	7790
18	3480	2300	1910	1780	2530	1720	4300	10800	10100	11000	11000	7760
19	3440	2220	1930	1800	2530	1400	4710	11200	10000	11100	11600	7180
20	3430	1910	1950	1760	2540	1190	4810	11200	10300	11200	11500	6490
21	3260	1980	1950	1760	2570	1220	4300	11400	10200	11500	11000	5700
22	3140	1880	1820	1780	2600	1240	3780	11300	9760	11600	10700	4710
23	3140	1950	1780	1700	3400	1500	3380	11200	8380	11500	10800	4240
24	3090	1950	1780	1610	3400	1760	3160	10900	7480	11500	10900	4240
25	3120	1890	1590	1760	3400	1760	3720	10800	8580	11500	10800	4200
26	2990	125	1820	1760	3400	1760	4300	10800	10300	11500	10900	4170
27	2340	1790	1930	1820	2560	1760	4680	10400	11100	11800	10700	4170
28	2430	1780	1930	1780	1760	1780	4970	10200	11300	11600	11000	3720
29	2490	125	1890	1780	2640	1780	4490	10100	11500	11500	11000	3260
30	2490	1790	1860	1810		2020	4140	10100	11300	11500	10300	3620
31	2510		1860	1840		1910		10600		11400	9680	
Mean	3350	2260	1820	1820	2630	1820	3060	8160	9120	11400	11000	7450
Acre-Feet	206,000	134,000	112,000	112,000	151,000	112,000	182,000	502,000	543,000	701,000	676,000	443,000

Year Mean 5340

Record Acre-Feet 3,870,000

Daily contents in acre-feet of LAKE WALCOTT NEAR MINIDOKA, IDAHO for the year ending September 30, 19[illegible]

Plate No. [illegible]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	17460	69190	59990	63920	62380	78690	85170	93090	93550	95430	93670	96030
2	18650	70510	59990	63920	62820	79260	86570	93090	94840	94250	94020	94020
3	19240	72050	60200	63920	63040	79710	86450	92970	96390	94600	93790	92390
4	21670	73730	60420	64030	63040	80040	88200	93320	96630	94490	94250	91230
5	22180	74520	60630	64140	65230	80160	88780	93790	96270	95070	94950	89830
6	25530	75420	60630	64140	68200	80610	90760	94720	96390	94720	94720	89130
7	28470	76770	59450	64360	71170	81960	90410	94720	97350	94600	94950	88900
8	30320	76660	59560	64580	71720	82410	88660	93670	95550	94250	94840	86920
9	32600	78920	60100	64800	74410	82410	89600	95180	92620	94140	94250	89250
10	35190	79370	60420	65010	77230	82640	89250	95670	94600	94490	94490	90760
11	37680	80610	60530	65450	78130	82860	88550	95670	96150	94600	94950	92270
12	39960	81740	60740	65890	78920	82980	88430	95180	93900	95430	95180	93900
13	43130	83090	61060	65670	79710	83090	88900	94370	93090	95910	94720	94250
14	45240	82190	61280	65120	80160	83310	87960	92390	94140	97350	94490	93550
15	47780	81850	61280	64690	79930	83310	90060	93790	94950	98320	94020	92860
16	50850	81280	61280	64470	80830	83770	90060	93320	94950	97840	93320	91810
17	54070	81280	61280	64140	81960	84240	90760	93090	95910	97840	93200	90290
18	56660	78580	61390	64140	82640	85640	90530	92620	96150	95790	92970	87270
19	59560	78350	62380	63920	81960	86570	90760	93090	95670	94490	93550	87270
20	62160	75650	62600	63920	81960	86570	90640	94250	96150	94720	94250	87620
21	63920	74970	62820	63700	81960	85870	91920	94720	96510	94490	94950	89130
22	63480	75200	63040	63480	81960	84940	92510	93900	96150	94720	94600	89130
23	64580	72830	63150	63370	82520	84010	93090	95180	94720	95070	94020	87730
24	65010	71390	62820	63260	84350	84240	92620	95070	93670	95070	94020	86330
25	65230	70510	63040	62930	83540	84470	92620	94250	93790	94720	93550	84820
26	62600	68970	63370	62490	83090	84470	92620	94720	94720	94250	93790	43540
27	63810	65010	63480	62160	81960	84240	92390	95670	94720	94140	93200	82640
28	63920	64140	63700	62160	80160	83770	92860	95550	95670	94720	93550	82070
29	65230	62930	63920	62160	79140	83310	93320	94950	96150	95070	94490	80830
30	65890	60420	63920	62160		83310	93320	94020	96510	94950	95670	78920
31	67760		63700	62380		84010		93550		93550	96750	

Mean												
Acre-Feet												

Year or Period

Mean _____

Acre-Feet _____

Daily discharge, in second-feet, of NORTH SIDE MINIDOKA CANAL NEAR MINIDOKA, IDAHO, for the year ending September 30, 19[illegible]

Plate No. [illegible]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	0	0						662	1660	1660	1600	983
2	0	0						660	1480	1650	1600	1020
3		0						660	1280	1650	1610	1080
4		0						662	1280	1650	1610	1070
5		0						664	828	1660	1610	1060
6		0					123	666	607	1660	1600	1150
7		0					275	668	609	1660	1600	1240
8		0					314	669	605	1660	1430	1290
9		0					314	670	681	1660	1430	1300
10		0					314	724	744	1660	1430	1260
11		0					334	792	792	1670	1430	1220
12		0					362	981	901	1660	1430	1210
13		30					440	1210	1070	1660	1430	1180
14		218					586	1330	1280	1620	1430	1150
15		321					679	1430	1410	1540	1420	1110
16		321					774	1570	1450	1610	1450	1050
17		321					877	1640	1540	1660	1480	976
18		321					877	1660	1640	1640	1510	963
19		320					877	1660	1660	1600	1550	839
20		518					879	1660	1660	1600	1560	769
21		199					881	1650	1660	1600	1560	774
22		0					886	1650	1660	1600	1540	776
23		0					886	1660	1660	1600	1460	772
24		0					886	1660	1660	1610	1510	767
25		0					884	1650	1660	1600	1560	759
26		0					824	1660	1660	1600	1560	742
27		0					760	1660	1660	1600	1530	704
28		0					740	1660	1660	1610	1300	702
29		0					662	1650	1660	1610	1150	698
30		0					662	1650	1660	1600	1010	692
31								1660		1590	985	
Mean	0	80.4	0	0	0	0	537	1250	1330	1630	1460	977
Acre-Feet	0	4,780	0	0	0	0	32,000	76,900	79,100	100,000	89,800	58,100

Year or Period — Mean 907 — Acre-Feet 441,000

Daily discharge, in second-feet, of SOUTH SIDE MINIDOKA CANAL NEAR MINIDOKA, IDAHO, for the year ending September 30, 19[illegible]

Plate No. 34

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	432						0	278	1150	1180	1140	980
2	438						0	269	1120	1190	1140	941
3	440						0	262	1110	1190	1130	944
4	421						0	244	1100	1180	1120	968
5	421						0	236	935	1180	1130	995
6	440						0	236	592	1170	1140	1060
7	443						0	234	623	1170	1140	1070
8	436						0	237	584	1170	1140	1100
9	434						0	281	555	1210	1140	1150
10	443						0	302	586	1220	1120	1170
11	447						0	338	711	1230	1110	1180
12	440						0	403	761	1220	1110	1180
13	426						0	592	917	1200	1100	1150
14	423						0	692	1050	1170	1100	1130
15	229						0	803	1130	1160	1110	1090
16	0						0	887	1140	1160	1110	1040
17	0						0	1030	1170	1150	1110	1000
18	0						0	1200	1200	1170	1130	983
19	0						0	1240	1190	1180	1130	938
20	0						0	1240	1200	1190	1130	911
21	0						0	1230	1230	1190	1130	798
22	0						0	1220	1220	1190	1130	703
23	0						0	1220	1230	1190	1140	641
24	0						0	1220	1230	1190	1150	607
25	0						0	1220	1240	1190	1150	536
26	0						183	1200	1220	1180	1150	498
27	0						318	1190	1200	1200	1120	440
28	0						311	1150	1200	1200	1110	443
29	0						315	1110	1180	1220	1090	487
30	0						292	1120	1180	1200	1040	503
31	0							1150		1160	1020	

Mean	204	0	0	0	0	0	47.3	775	1050	1190	1120	888
Acre-Feet	12,500	0	0	0	0	0	2,810	47,700	61,300	73,200	68,900	52,800

Year or Period — Mean 440 — Acre-Feet 319,000

Daily discharge, in second-feet, of SNAKE RIVER NEAR MINIDOKA, IDAHO for the year ending September 30, 1930.

Plate No. 35

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1960	1720	1830	1940	1850	2510	1140	3170	7720	8130	8460	7220
2	2400	1720	1850	1990	1960	2560	1230	3270	7310	8160	8370	7140
3	2440	1720	1860	1910	1950	2590	1200	3250	6820	8070	8250	7190
4	2400	1740	1830	1990	1960	1780	1180	3100	6740	8190	8250	7570
5	2400	2260	1830	1980	1990	1780	1360	3120	6820	8370	8280	7720
6	2380	2240	1750	2020	1950	1740	1410	2990	5510	8670	8160	7770
7	2320	2240	1780	1960	1860	1770	1410	2850	3660	8730	7980	7720
8	2280	2280	1810	1950	1940	1740	1510	2780	4230	8670	8100	7830
9	2020	2220	1830	2000	1960	1780	1560	3080	4210	8670	8130	7310
10	1950	2210	1900	1900	2150	1770	1610	4080	4230	8670	8130	7110
11	1910	2280	1960	1940	2160	1750	1320	5460	4920	8670	8160	7110
12	1920	2480	1990	2050	2090	1770	1140	5690	6600	8400	8070	7220
13	1860	2570	1820	2000	2050	1760	1390	5840	6800	7980	7950	7220
14	1950	2760	2020	1980	2030	1770	1620	6110	7310	8040	7740	7020
15	1950	2760	2040	1960	2030	1770	1720	6000	7690	8190	7830	6740
16	1940	2800	2070	1990	1980	1750	1720	6320	7740	8310	7890	6410
17	1950	2820	2050	1940	1980	1760	2340	7050	7540	8310	8130	6300
18	1960	2870	1990	1950	2540	1720	2820	7720	7280	8460	8010	6520
19	2020	2820	1980	1940	2750	1740	3480	7920	7140	8760	8250	5540
20	2030	2850	1920	1940	2540	1740	3540	7720	7310	8580	8280	4080
21	2630	2520	1960	1940	2440	1740	3030	8100	7220	8520	8160	3460
22	3050	2520	1940	1960	2410	1720	2440	8100	7460	8370	8070	3540
23	3080	2520	1960	1980	2420	1780	2280	7920	6030	8310	8070	3420
24	3070	2520	1950	1920	2970	1720	2220	7830	4630	8190	7980	3560
25	3070	2490	1850	2020	3520	1750	2380	7980	4680	8490	7860	3580
26	3400	2440	1940	1990	3560	1750	2780	7920	7080	8880	7690	3560
27	2630	2440	1850	2020	3540	2050	3100	7720	7890	8610	7690	3340
28	2370	2460	1960	1990	3380	2070	3440	7630	7890	8160	7480	3170
29	2360	1720	2030	1960	3230	1940	3420	7510	8070	8070	7570	3030
30	2160	2460	1960	1950		1900	3320	7510	8310	8280	7460	2780
31	1760		2030	1850		1410		7510		8400	7400	
Mean	2510	2560	1920	1960	2390	1850	2100	5910	6560	8400	8000	5740
Acre-Feet	142,000	142,000	118,000	121,000	137,000	114,000	125,000	363,000	390,000	516,000	492,000	342,000

Year or Period — Mean 4140 — Acre-Feet 3,000,000

Gage Height

Daily ~~discharges~~ in second-feet, of MILNER LAKE at MILNER, IDAHO for the year ending September 30, 19 32.

Plate No.

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	10.02	8.72	8.14	7.88	7.71	7.79	8.62	10.31	10.70	10.83	10.72	10.77
2	10.16	8.68	8.08	7.84	7.62	7.88	8.56	10.30	10.95	10.74	10.77	10.64
3	10.16	8.78	8.08	7.77	7.42	7.80	8.55	10.35	10.90	10.75	10.78	10.56
4	10.22	8.68	8.00	7.72	7.75	7.85	8.78	10.44	10.80	10.66	10.77	10.60
5	10.20	8.94	7.92	7.74	7.95	7.42	8.60	10.40	10.76	10.81	10.76	10.66
6	10.14	8.94	7.86	7.72	7.92	7.38	9.02	10.51	10.88	10.82	10.79	10.71
7	10.28	8.96	7.83	7.72	7.78	7.93	8.98	10.46	10.67	10.88	10.81	10.75
8	10.06	8.61	7.91	7.74	7.79	7.96	8.59	10.39	10.59	10.81	10.84	10.60
9	9.75	8.77	7.94	7.66	7.72	7.37	9.10	10.30	10.76	10.79	10.85	10.86
10	9.50	8.74	7.98	7.80	7.74	7.84	9.21	10.27	10.86	10.80	10.85	10.78
11	9.51	8.78	7.92	7.79	7.79	7.84	9.30	10.41	10.82	11.00	10.86	10.67
12	9.44	9.04	7.90	7.75	7.86	7.67	9.28	10.69	10.78	11.13	10.88	10.62
13	9.54	9.26	7.89	7.82	8.10	7.81	9.26	10.85	10.80	10.94	10.87	10.66
14	9.50	9.28	7.64	7.98	8.01	7.97	8.86	10.74	10.90	10.84	10.83	10.66
15	9.50	9.06	7.95	7.92	7.90	7.60	9.14	10.76	10.81	10.84	10.73	10.69
16	9.44	8.83	8.12	7.83	7.71	7.68	9.11	10.67	10.84	10.84	10.70	10.68
17	9.29	8.80	8.03	7.74	7.80	7.66	9.07	10.62	10.99	10.86	10.78	10.61
18	9.23	8.54	8.05	7.73	7.83	7.88	9.05	10.69	10.92	10.84	10.78	10.30
19	9.11	8.85	8.01	7.72	8.13	7.81	9.28	10.88	10.75	10.73	10.80	10.36
20	8.98	8.66	7.93	7.70	8.51	7.51	9.39	10.90	10.64	10.66	10.83	10.36
21	8.80	9.10	7.86	7.78	8.71	7.88	9.70	10.65	10.60	10.89	10.92	10.24
22	8.99	8.94	7.90	7.77	8.82	8.06	9.79	10.67	10.61	10.85	10.90	10.22
23	9.17	8.87	7.91	7.83	8.92	7.72	9.74	10.98	10.64	10.81	10.89	10.06
24	9.26	8.63	7.88	7.82	8.65	7.54	9.65	10.85	10.95	10.81	10.92	9.80
25	9.10	8.41	7.91	7.70	8.29	7.58	9.56	10.60	10.94	10.78	10.94	9.72
26	8.24	8.21	7.86	7.82	8.21	7.85	9.51	10.70	10.90	10.90	10.88	9.74
27	8.50	8.06	7.81	7.88	8.38	7.90	9.56	10.89	10.77	10.95	10.78	9.74
28	8.05	7.92	7.54	7.82	8.54	7.80	9.60	10.89	10.63	10.93	10.93	9.66
29	8.34	7.95	7.78	7.63	7.92	7.64	10.02	10.84	10.63	10.82	10.71	9.54
30	8.46		7.87	7.76		7.94	10.28	10.76	10.70	10.79	10.78	9.58
31	8.68		7.63	7.75		8.56		10.82		10.66	10.79	

Mean													
Acre-Feet													

Year or Period

Mean

Acre-Feet

Daily discharge, in second-feet, of P. A. LATERAL NEAR MILNER, IDAHO, for the year ending September 30, 19[illegible]

Plate No. [illegible]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1		0	21				0	17	62	63	63	62
2		0	20				0	17	62	63	63	63
3		0	20				0	18	62	63	62	62
4		0	15				0	18	61	63	62	62
5		0	0				0	18	62	63	63	63
6		0	0				0	18	63	63	63	63
7		0	0				0	18	63	63	63	63
8		0	0				0	18	63	63	63	63
9		0	0				0	18	63	63	63	62
10		0	0				0	18	63	63	63	62
11		0	0				0	24	63	64	63	61
12		0	0				0	30	63	64	63	61
13		0	0				0	30	63	63	63	61
14		0	0				0	30	63	63	63	61
15		0	0				0	30	63	63	63	61
16		0	0				0	30	63	63	63	61
17		0	0				0	44	63	63	63	61
18		0	0				0	56	63	63	63	61
19		0	0				0	57	63	64	62	61
20		0	0				0	60	63	64	62	61
21		0	0				0	62	47	64	62	60
22		0	0				0	62	0	64	63	59
23		0	0				0	62	0	64	62	60
24		0	0				0	62	0	64	63	59
25		0	0				12	62	0	64	63	20
26		0	0				19	62	63	64	63	0
27		0	0				19	62	63	64	63	0
28		11	0				19	62	62	64	63	0
29		21	0				19	62	63	64	63	0
30		21	0				19	62	63	63	63	0
31			0					62		63	63	
Mean	0	1.77	2.29	0	0	0	357	40.4	53.8	63.4	62.8	49.8
Acre-Feet	0	105	147	0	0	0	212	2480	3200	3900	3860	2960

Year ending Mean 23.2

Acre-Feet 16,900

Daily discharge, in second-feet, of MILNER LOW LIFT CANAL NEAR MILNER, IDAHO, for the year ending September 30, 19[illegible]

Plate No. 50

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	0							10	126	168	164	143
2	0							10	126	167	164	138
3	0							0	126	168	163	138
4	0							10	126	168	163	138
5	0							10	42	168	164	139
6	0							0	0	169	163	144
7	0							17	0	169	163	159
8	0							24	0	169	163	158
9	0							25	0	168	165	143
10	0							25	0	169	163	139
11	0							34	58	169	163	138
12	0							42	92	169	164	137
13	0							51	92	136	164	139
14	0							59	109	164	147	140
15	0							58	127	168	123	140
16	0							60	147	166	166	141
17	0							74	147	167	166	141
18	0							116	146	166	164	143
19	0							122	146	168	138	142
20	0							123	146	167	165	142
21	39							100	146	167	165	47
22	63							93	146	167	165	0
23	64							112	147	168	165	60
24	64							125	148	162	165	95
25	62							124	143	167	165	95
26	24							110	146	168	165	94
27	0							120	149	168	163	94
28	0							127	149	170	158	93
29	0							124	169	169	158	88
30	0							125	169	167	159	92
31	0							125		166	158	
Mean	10.2	0	0	0	0	0	0	69.8	109	166	161	120
Acre-Feet	627	0	0	0	0	0	0	4290	6490	10,200	9,900	7,140

Year or Period — Mean 53.8 — Acre-Feet 38,600

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

Plate No. 39

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	0	0				0	542	620	1780	1750	2010	1710
2	0	0				0	613	631	1790	1740	2000	1680
3	0	0				0	642	634	1780	1830	2000	1670
4	0	0				0	654	627	1780	1820	2000	1680
5	0	0				0	552	591	1780	1820	1960	1680
6	0	0				0	532	592	1780	1920	1960	1680
7	0	0				0	270	568	1750	1990	1930	1680
8	0	0				0	0	567	1720	2040	1880	1690
9	0	0				0	0	565	1710	2040	1880	1700
10	0	0				0	0	579	1610	2040	1880	1700
11	0	370				0	0	659	1610	2050	1880	1690
12	0	670				0	0	700	1610	2110	1880	1720
13	0	780				0	0	810	1620	2120	1880	1720
14	0	860				0	0	904	1620	2120	1810	1720
15	0	970				0	0	900	1610	2120	1800	1720
16	0	780				0	0	897	1670	2120	1810	1710
17	0	460				0	89	907	1670	2120	1820	1710
18	0	390				0	354	989	1670	2120	1820	1700
19	0	390				0	490	1070	1650	2120	1820	1460
20	0	150				0	524	1630	1650	2130	1820	665
21	0	25				0	485	1650	1600	2120	1830	104
22	0	0				0	480	1780	1240	2120	1830	0
23	0	0				0	474	1810	1240	2100	1830	0
24	0	0				0	471	1810	1060	2100	1830	0
25	0	0				0	484	1800	1290	2100	1830	0
26	0	0				0	509	1790	1560	2140	1830	0
27	100	0				255	672	1780	1520	2170	1800	0
28	75	0				370	678	1770	1520	2140	1780	10
29	60	0				441	614	1770	1540	2020	1760	54
30	0	0				485	617	1770	1560	2020	1760	98
31	0					524		1770		2040	1750	
Mean	7.58	195	0	0	0	66.9	558	1130	1600	2040	1860	1100
Acre-Feet	466	11,600	0	0	0	4110	21,300	69,500	95,200	125,000	114,000	65,500

Year or Season: Mean 698; Acre-Feet 507,000

Daily discharge, in second-feet, of GOODING PROJECT IN GOODING CANAL, for the year ending September 30, 19 23.

Plate No. 40

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	0	0					0	620	1150	1055	1315	990
2	0	0					0	631	1160	1045	1305	960
3	0	0					0	634	1150	1135	1305	940
4	0	0					0	627	1150	1125	1305	950
5	0	0					0	591	1150	1125	1265	950
6	0	0					0	592	1150	1225	1265	950
7	0	0					0	568	1120	1295	1235	950
8	0	0					0	567	1080	1345	1185	980
9	0	0					0	565	1070	1345	1185	970
10	0	0					0	579	970	1345	1185	970
11	0	370					0	658	970	1350	1185	950
12	0	670					0	700	970	1410	1185	980
13	0	780					0	810	980	1420	1185	980
14	0	860					0	904	970	1420	1110	980
15	0	970					0	900	960	1420	1100	980
16	0	780					0	897	1020	1410	1110	970
17	0	460					89	907	1010	1410	1120	980
18	0	390					354	989	1010	1410	1120	970
19	0	390					490	1000	1000	1410	1120	940
20	0	150					524	1020	1010	1420	1120	665
21	0	25					485	1040	1010	1420	1120	104
22	0	0					480	1150	1000	1420	1110	0
23	0	0					474	1180	1000	1405	1110	0
24	0	0					471	1180	900	1405	1110	0
25	0	0					484	1170	980	1405	1110	0
26	0	0				0	509	1170	980	1445	1110	0
27	0	0				0	672	1160	825	1475	1080	0
28	0	0				0	678	1150	825	1445	1060	10
29	0	0				0	614	1150	845	1325	1040	54
30	0	0				0	617	1150	865	1325	1040	98
31	0					0		1150		1345	1030	
Mean	0	195	0	0	0	0	231	884	1010	1340	1160	642
Acre-Feet	0	11,600	0	0	0	0	13,700	54,400	60,100	82,400	71,300	38,200

Year or Period — Mean _____ Acre-Feet _____

Daily discharge, in second-feet, of NORTH SIDE PROJECT IN GOODING CANAL for the year ending September 30, 19 32

Plate No 41

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	0						542	0	630	695	695	720
2	0						613	0	630	695	695	720
3	0						642	0	630	695	695	730
4	0						654	0	630	695	695	730
5	0						552	0	630	695	695	730
6	0						532	0	630	695	695	730
7	0						270	0	630	695	695	730
8	0						0	0	640	695	695	730
9	0						0	0	640	695	695	730
10	0						0	0	640	695	695	730
11	0						0	0	640	700	695	740
12	0						0	0	640	700	695	740
13	0						0	0	640	700	695	740
14	0						0	0	650	700	700	740
15	0						0	0	650	700	700	740
16	0						9	0	650	710	700	740
17	0						0	0	660	710	700	730
18	0						0	0	660	710	700	730
19	0						0	70	650	710	700	520
20	0						0	630	640	710	700	0
21	0						0	610	590	700	710	0
22	0						0	630	240	700	720	0
23	0						0	630	240	695	720	0
24	0						0	630	160	695	720	0
25	0						0	630	510	695	720	0
26	0					0	0	620	580	695	720	0
27	100					255	0	620	695	695	720	0
28	75					370	0	620	695	695	720	0
29	60					441	0	620	695	695	720	0
30	0					485	0	620	695	695	720	0
31	0					524		620		695	720	
Mean	7.58	L 0				66.9	127	243	590	699	705	457
Acre-Feet	466	0				4110	7560	14900	35100	43000	43300	27200

Year or Period

Mean

Acre-Feet

Daily discharge, in second-feet, of TWIN FALLS NORTH SIDE CANAL AT MILNER, IDAHO *for the year ending September 30, 19 32.*

Plate No. 42

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	924	895	614	559	566	369	0	1690	2520	2790	2790	2560
2	766	958	614	566	572	490	0	1680	2600	2750	2800	2510
3	762	965	614	559	598	559	0	1640	2550	2760	2790	2480
4	766	973	607	556	601	572	0	1650	2470	2720	2760	2490
5	762	981	607	556	601	680	0	1650	2480	2790	2730	2480
6	762	981	604	553	594	780	434	1610	2560	2790	2730	2430
7	784	977	607	553	591	574	851	1470	2640	2800	2730	2400
8	780	958	611	553	575	0	1010	1460	2480	2770	2720	2300
9	762	924	611	553	575	0	1080	1500	2340	2770	2710	2340
10	756	891	611	553	585	315	1090	1640	2350	2770	2700	2350
11	756	898	607	553	607	647	1100	2320	2430	2850	2710	2310
12	815	913	604	553	607	677	1090	2450	2440	2880	2700	2290
13	884	876	604	553	614	690	1090	2420	2450	2810	2680	2290
14	891	851	601	556	614	701	1060	2370	2480	2790	2640	2250
15	887	844	604	556	572	677	1070	2540	2450	2780	2610	2250
16	954	819	617	550	584	731	1070	2740	2460	2770	2610	2200
17	969	815	611	546	562	762	1270	2870	2490	2770	2630	2130
18	965	770	611	550	537	780	1400	2970	2470	2760	2630	2050
19	958	770	607	559	512	773	1440	2860	2430	2720	2660	2070
20	950	759	607	566	427	756	1460	2600	2430	2750	2700	2060
21	932	714	588	566	395	776	1520	2520	2510	2720	2720	2030
22	1100	660	562	566	358	794	1530	2530	2690	2710	2700	2020
23	1230	657	559	569	326	801	1520	2640	1910	2710	2670	1980
24	1260	644	559	566	337	869	1500	2590	0	2700	2660	1910
25	1370	634	559	559	306	910	1480	2500	0	2690	2660	1880
26	1410	620	556	559	298	924	1470	2550	1130	2750	2640	1890
27	520	614	556	569	308	962	1480	2610	2700	2810	2620	1850
28	0	604	550	566	313	947	1630	2600	2650	2790	2650	1830
29	172	601	553	566	303	880	1750	2580	2650	2770	2560	1560
30	524	582	556	566		356	1760	2550	2680	2800	2570	958
31	660		546	566		0		2540		2770	2580	
Mean	840	805	591	559	498	637	1070	2270	2280	2770	2680	2140
Acre-Feet	51,600	47,900	36,300	34,400	28,600	39,200	63,700	140,000	136,000	170,000	165,000	127,000

6—7140

Year or Period — Mean 1,430 — Acre-Feet 1,040,000

Daily discharge, in second-feet, of TWIN FALLS SOUTH SIDE CANAL AT MILNER, IDAHO *for the year ending September 30, 19*

Plate No. 43

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1060	842	730	759		281	642	1170	3230	3660	3560	3540
2	1080	743	752	740		420	642	1190	3250	3470	3630	3490
3	1080	655	746	733		423	642	1200	3080	3460	3630	3430
4	1070	655	743	743		423	642	1210	2820	3420	3600	3500
5	1060	655	733	740		418	648	1210	2810	3490	3600	3570
6	1050	655	724	738		223	639	1230	2530	3580	3600	3520
7	1050	652	728	735		159	639	1250	270	3690	3600	3500
8	1030	645	733	733		408	642	1230	200	3560	3620	3430
9	1010	639	736	736		465	630	1370	250	3520	3620	3480
10	991	642	756	734		487	627	1590	426	3550	3620	3420
11	988	645	740	733		487	456	1900	765	1940	3640	3360
12	845	648	765			470	100	2090	2620	2180	3650	3350
13	852	652			750	478	416	2260	2760	3650	3610	3360
14	1080	658		740		526	689	2740	3070	3630	3570	3270
15	1020	652	772			537	673	2810	3230	3580	3560	3080
16	928	689				542	759	2770	3270	3550	3560	2960
17	882	812				554	917	3010	3300	3540	3600	2880
18	934	819	780	746		560	917	3100	3210	3530	3660	2790
19	1140	821		736		540	1240	3380	3190	3500	3670	2810
20	1130	825				540	1500	3530	3190	3550	3670	2590
21	1250	831	772			531	1360	3520	3200	3540	3700	2420
22	1260	831				534	1020	3540	3210	3460	3670	2350
23	966	831				531	865	3630	3240	3440	3650	2300
24	388	828	765			531	872	3570	3300	3450	3690	2260
25	156	785	752	738		526	855	3440	3250	3460	3690	2230
26	152	765	736			554	848	3430	3320	3560	3660	2240
27	150	749	727		694	619	938	3470	3470	3660	3650	2190
28	637	736	720		546	621	1020	3380	3400	3620	3660	2040
29	1530	730	749		272	624	1090	3290	3400	3510	3570	1900
30	1170	704	752		268	636	1150	3270	3450	3550	3570	1860
31	842		750			624		3280		3550	3590	

Mean	928	726	753	739	701	493	803	2520	2690	3450	3680	2900
Acre-Feet	57,100	43,200	46,300	45,400	40,300	30,300	47,800	155,000	160,000	212,000	223,000	173,000

Year or Period — Mean 1700 — Acre-Feet 1,230,000

Daily discharge, in second-feet, of SNAKE RIVER AT MILNER, IDAHO, for the year ending September 30, 19 32.

Plate No. 44

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	11	374	371	870	854	2880	422	67	14	16	13	12
2	314	371	677	1220	828	2390	188	63	14	14	13	12
3	755	374	807	1120	724	1310	64	65	14	16	13	12
4	828	398	838	880	724	1900	64	70	14	15	13	12
5	828	652	844	880	880	1150	63	67	14	16	13	11
6	828	885	740	880	932	502	50	70	14	15	13	11
7	1060	948	506	880	932	1050	40	50	14	15	13	12
8	1220	922	506	880	786	2670	40	33	14	15	13	12
9	1200	859	574	823	724	984	41	32	14	15	13	13
10	776	760	688	776	724	714	41	27	14	15	13	13
11	584	254	755	776	776	1090	41	28	14	1210	13	12
12	530	38	760	750	776	574	40	32	14	1490	13	12
13	451	120	766	849	776	419	41	32	14	34	12	12
14	383	662	549	901	984	880	40	30	16	20	13	12
15	438	984	490	932	984	745	40	30	16	16	12	12
16	490	1090	672	880	880	603	40	27	17	16	11	12
17	454	1080	984	880	828	416	39	23	18	17	11	12
18	374	1050	984	880	932	593	40	19	16	16	11	11
19	365	1090	958	849	1210	642	43	19	14	16	11	11
20	359	1140	932	802	1360	410	45	21	14	16	11	11
21	351	1610	838	672	1510	458	52	17	14	17	11	11
22	510	1600	776	672	1510	849	56	17	15	17	12	11
23	942	1660	859	672	1510	823	52	19	21	17	12	10
24	1850	1900	880	698	2680	552	49	17	56	17	12	10
25	2370	1820	880	672	3030	280	46	16	51	16	12	10
26	2140	1750	880	672	2980	174	45	17	31	14	13	10
27	2980	1720	932	807	3130	392	44	17	15	15	12	10
28	1900	1580	818	854	3530	362	48	18	14	15	13	10
29	530	1400	642	854	3280	64	62	17	14	14	13	11
30	285	494	854	854		45	67	16	16	13	12	190
31	380		714	854		142		14		13	12	
Mean	854	986	757	838	1400	841	646	31.9	18.0	102	12.3	17.3
Acre-Feet	52500	58700	46500	51500	81000	51700	3860	1960	1070	6270	756	1030

Year — Mean 493

Acre-Feet 357,000

Daily ~~discharge~~ contents in acre-feet of HENRYS LAKE NEAR LAKE, IDAHO for the year ending September 30, 19

Plate No 45

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1											30120	10020
2										30176	29300	9940
3											28450	9883
4									18828		27600	9875
5											26600	9871
6											25600	9867
7											24600	9865
8											23640	9865
9										30818	22690	9865
10											21750	9865
11									21580	31620	20800	9865
12											19870	9865
13											19030	9865
14											18220	9865
15											17400	9865
16										32812	16580	9865
17								15639			15920	9865
18									24714		15320	9865
19											14720	9865
20											14130	
21											13590	
22											13070	
23										33360	12560	
24										33251	12060	
25									27606	33251	11560	
26								17327		33230	11060	
27										33170	10590	
28								18078		33080	10320	
29										32580	10230	
30								18378		31770	10160	
31										30950	10090	

Mean												
Acre-Feet												

Year or Period Mean _____

Acre-Feet _____

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	11										451	56
2	9										464	50
3	4										464	24
4	2										531	22
5	2										531	22
6											529	21
7											510	19
8											506	19
9											499	19
10											506	19
11												
12										17	496	19
13											447	19
14											431	18
15											436	18
16											440	19
17											361	18
18											320	18
19											324	18
20											320	18
21											297	16
22											287	16
23										21	280	16
24										52	275	16
25										57	271	16
26										58	266	16
27										85	254	
28										95	154	
29										294	69	6
30										449	64	
31								9		442	62	
										447	59	
Mean	5.6 (1-5)									200 (22-31)	352	18.7
Acre-Feet	56									3,970	21,600	1,110

Year or Period

Mean

Acre-Feet

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

Plate No. 47

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	650	645	630	535	581	634	612	924	1310	964	1120	824
2	656	645	535	639	645	607	628	1030	1360	944	1140	812
3	656	645	550	596	623	506	656	1140	1310	938	1130	812
4	650	645	695	612	623	607	634	1450	1250	924	1150	800
5	672	645	695	630	623	662	645	1630	1240	893	1150	782
6	695	645	630	596	634	634	628	1690	1400	886	1190	770
7	667	639	630	612	623	607	618	1750	1470	874	1200	770
8	656	639	650	575	634	530	628	2060	1550	861	1140	759
9	656	650	650	639	634	506	602	2150	1550	849	1210	753
10	656	656	639	639	623	596	602	2280	1400	843	1200	753
11	650	639	560	639	607	607	628	2440	1330	912	1200	753
12	650	645	586	618	581	581	629	2560	1340	976	1200	753
13	656	645	629	575	662	540	629	2460	1330	964	1200	747
14	656	656	560	639	607	689	672	2480	1320	1010	1180	747
15	650	656	487	560	607	607	672	2470	1290	950	1150	747
16	650	639	421	618	618	591	695	2200	1520	899	1140	741
17	656	684	586	650	634	591	712	2000	1570	874	1140	741
18	650	586	753	650	645	634	782	1960	1380	874	1080	741
19	650	550	667	612	689	645	776	1940	1280	861	1060	741
20	650	586	639	612	530	634	849	1960	1230	843	1060	747
21	645	586	724	612	689	628	800	1950	1200	831	1050	753
22	684	511	667	667	581	596	753	1990	1170	831	1020	747
23	718	586	667	581	607	586	747	1910	1150	824	1020	741
24	684	639	602	612	607	618	724	1750	1120	831	1000	741
25	656	695	639	634	634	560	729	1650	1100	855	1000	735
26	684	724	639	689	634	602	764	1510	1080	837	1000	735
27	667	695	667	634	634	628	794	1440	1080	843	1010	729
28	656	612	612	634	634	628	812	1400	1050	861	990	729
29	656	667	612	618	634	623	824	1370	1020	918	918	729
30	650	560	612	581		596	849	1340	990	1020	880	729
31	645		560	747		602		1320		1080	843	

Mean	661	634	620	621	623	602	705	1810	1280	899	1090	755
Acre-Feet	40,600	37,700	38,100	38,200	35,800	37,000	41,800	111,000	76,200	55,300	67,000	44,900

Year Mean 860

Acre-Feet 624,000

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

Plate No. 48

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	869	784	790	666	891	936	978	1500	1810	1380	1500	1130
2	904	900	700	1050	895	920	940	1690	1940	1320	1500	1110
3	892	890	880	666	897	920	965	1810	1890	1420	1480	1090
4	929	865	876	899	760	836	928	2280	1690	1420	1480	1120
5	915	865	440	860	906	915	904	2580	1790	1190	1480	1080
6	940	883	846	666	847	811	940	2650	1960	1420	1510	1050
7	952	889	890	889	906	915	940	2890	2180	1150	1560	1030
8	952	888	887	882	917	915	940	3030	2240	1250	1580	1050
9	915	893	887	876	915	755	928	3330	2560	1230	1580	1040
10	904	884	883	666	924	765	928	3440	2240	1230	1580	1040
11	892	884	872	1040	915	886	952	3800	2000	1380	1580	1070
12	904	889	856	886	831	816	1070	4060	2180	1460	1530	1070
13	904	879	808	889	996	832	1050	3920	2120	1420	1510	1050
14	904	852	922	666	867	1080	1190	3870	1910	1460	1500	1050
15	892	856	747	657	746	1120	1180	3850	2080	1380	1460	1050
16	892	874	718	869	915	1200	1220	3310	2390	1280	1420	1050
17	892	874	879	877	915	900	1250	2980	3080	1250	1430	1050
18	892	879	921	880	816	917	1340	2940	2350	1230	1370	1070
19	892	879	948	817	853	938	1370	2830	2200	1260	1310	1070
20	880	879	1060	880	873	1080	1370	2850	1890	1260	1340	1050
21	904	777	878	889	873	1040	1340	2870	1850	1160	1320	1070
22	915	546	1000	824	915	990	1190	2980	1870	1130	1340	1050
23	1030	759	902	792	915	952	1160	2830	1830	1180	1320	1050
24	1030	892	885	593	906	990	1110	2540	1580	1190	1310	1050
25	869	892	866	800	866	1020	1080	2350	1810	1230	1280	1020
26	904	904	888	986	906	1000	1220	2220	1630	1190	1280	1030
27	915	892	904	897	906	929	1310	2020	1740	1180	1320	1030
28	915	890	970	906	914	904	1280	1960	1550	1200	1380	1040
29	965	914	737	885	943	978	1350	2000	1560	1220	1260	1020
30	892	884	896	780		940	1350	1940	1480	1380	1190	1000
31	860		829	875		990		1890		1400	1150	

Mean	913	861	857	832	887	942	1130	2750	1980	1290	1410	1060
Acre-Feet	56100	51200	52700	51200	51000	57900	67200	169000	118000	79300	86700	63100

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Year or Period — Mean 1240 — Acre-Feet 903,000

...arge, in second-feet, of SNAKE RIVER AT ST. ANTHONY, IDAHO, ...for the year ending September 30, 19...

Plate No. 49

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1								2300	2090	2250	995	984
2								2500	2320	2070	974	963
3								2750	2160	1940	909	931
4								3340	1980	1720	942	984
5								3730	2300	1350	1010	995
6								3640	2780	1350	1030	952
7								3580	3300	995	1060	920
8								4140	3600	931	1100	942
9								4070	3900	781	1070	936
10								4800	3700	727	1090	931
11								5370	3260	839	1090	931
12								5950	3140	1420	1100	909
13								6220	3200	1440	1120	868
14								6360	3000	1870	1110	888
15								6290	3310	1870	1060	920
16								5820	4330	1540	1030	920
17								5000	7470	1220	1060	849
18								5030	5030	1060	1010	829
19								4760	4170	1140	920	868
20								4690	3580	888	942	942
21								4630	3200	763	942	1020
22								5140	3110	666	909	1090
23								4430	3030	683	920	1090
24								3370	2910	772	909	1100
25								2940	3080	839	942	1090
26								2370	2800	790	952	1090
27								2180	2830	745	1010	1060
28								1960	2780	727	1070	1060
29								2160	2650	745	1120	1050
30								2300	2400	839	1170	984
31								2230		909	1010	
Mean								4,000	3,250	1,160	1,020	970
Acre-Feet								246,000	195,000	71,300	62,700	57,700

C—2149

Mean for Period — Acre-Feet 631,000

Daily discharge, in second-feet, of HENRYS FORK RIVER NEAR REXBURG, IDAHO, for the year ending September 30, 19[illegible]

Plate No. 56

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	575	476					1340	775	1780	3480	635	1280
2	404	459					1420	1100	1850	3080	755	1270
3	331	503					1630	1430	1940	2940	750	1250
4	319	494					1680	1830	1650	2720	680	1200
5	311	440					1580	2680	1630	2340	715	1270
6	311	391					1500	3190	2180	1890	745	1220
7	303	350					1440	3180	2990	1550	770	1160
8	303	404					1390	3220	3550	1230	792	1090
9	295	426					1400	3960	4190	1020	824	1100
10	295	526					1320	4540	4930	896	808	1090
11	290	570					1210	5160	4780	858	824	1050
12	295	590					1140	5880	4340	1020	830	1040
13	295	610					1140	6380	4100	1440	863	970
14	290	710					1140	6600	3940	1960	858	928
15	295	824					1220	6760	3760	2590	836	924
16	295	846					1230	6770	4100	2370	824	896
17	295	868					1220	6030	5370	1920	814	858
18	295	964					1240	5050	7060	1440	808	814
19	299	958					1270	4800	5000	1460	760	780
20	299	1150					1320	4520	4500	1330	710	830
21	303	1150					1400	4530	4200	1140	735	896
22	303						1220	4750	4100	940	715	958
23	379						1050	5360	4100	792	715	1010
24	516	1300					1070	5110	4100	680	705	1040
25	566						976	3850	4200	635	740	1020
26	557						940	2850	4300	615	797	988
27	548					1250	912	2030	4160	585	846	988
28	534					1250	814	1600	4210	548	946	964
29	539					1250	775	1540	4050	575	1150	970
30	526					1250	770	1640	3810	595	1320	970
31	494					1250		1880		610	1370	

Mean	377	848	1280 Est.	1250 Est.	1250 Est.	1250 Est.	1230	3840	3830	1460	827	1030
Acre-Feet	23,200	50,500	78,700	76,900	71,900	76,900	73,200	236,000	228,000	89,800	50,800	61,300

Year or Period: Mean 1540; Acre-Feet 1,120,000

U. S. GOVERNMENT PRINTING OFFICE: [illegible] 6—7139

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

Plate No. 51

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	166	166	160	163	174	169	160	244	250	244	214	211
2	166	166	160	163	174	169	160	269	244	208	214	211
3	166	166	160	163	174	169	163	306	244	203	214	208
4	166	166	160	163	174	169	163	331	238	203	214	208
5	171	166	160	163	174	169	163	363	256	203	214	208
6	169	166	160	163	174	166	163	338	269	208	214	206
7	166	163	160	163	174	166	163	318	262	214	214	206
8	166	163	160	166	174	163	163	389	281	214	214	206
9	166	163	160	166	174	163	163	389	300	214	214	206
10	166	169	160	166	171	163	163	402	281	214	214	206
11	166	152	160	166	171	163	169	408	269	223	214	203
12	166	163	160	166	171	163	169	402	250	226	214	203
13	166	163	160	166	171	163	169	395	250	238	214	203
14	166	163	160	166	171	169	180	395	250	235	214	200
15	166	163	160	166	169	166	174	389	247	229	208	200
16	166	163	160	166	171	163	180	357	281	226	208	200
17	166	163	160	166	169	163	185	341	354	226	208	200
18	166	163	160	166	169	169	197	338	350	238	208	200
19	166	163	160	166	169	171	197	338	338	235	208	200
20	166	163	160	169	169	171	203	325	300	229	208	197
21	166	163	163	169	169	171	197	325	284	223	208	197
22	183	163	160	169	169	169	185	325	275	223	208	197
23	169	160	160	169	169	166	185	306	275	214	208	197
24	169	160	160	169	169	166	177	287	266	214	208	197
25	171	160	163	169	169	166	180	275	259	214	211	197
26	171	160	166	169	169	166	185	269	253	214	211	197
27	166	160	163	169	169	166	203	269	247	214	211	197
28	166	158	163	171	169	166	214	259	247	214	211	197
29	166	158	163	171	169	166	214	250	241	217	214	197
30	166	160	163	171		163	214	244	241	217	214	197
31	166		163	171		163		250		214	214	

Mean	167	162	161	167	171	166	180	326	270	220	212	202
Acre-Feet	10,300	9,640	9,900	10,300	9,840	10,200	10,700	20,000	16,100	13,500	13,000	12,000

Year or Period — Mean 200 — Acre-Feet 145,000

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

Plate No. 52

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	41	38		33	35	37	40	293	311	149	86	74
2	41	38		33	35	37	42	341	308	147	86	74
3	41	38		33	35	30	48	403	284	139	86	73
4	41	38		28	33	37	46	485	267	134	83	73
5	43	38	36	31	37	42	40	518	314	122	83	71
6	56	38		37	44	39	46	437	326	118	83	71
7	44	37		39	36	37	46	434	320	113	83	70
8	42	37		43	41	33	47	528	400	113	83	69
9	40	37	37	44	41	31	44	577	476	107	83	68
10	40	41	37	37	39	35	46	651	412	105	83	68
11	40	41	37	39	36	37	63	678	356	140	83	70
12	40	37	39	23	31	36	68	698	338	162	83	70
13	39	41	37	24	37	36	81	746	296	140	80	70
14	39	76	22	21	37	40	107	746	267	170	78	70
15	39	46	36	31		44	107	678	258	142	77	69
16	39	43	39	20		37	120	610	685	120	77	68
17	39	42		22		37	158	630	692	104	76	66
18	39	42		41		37	233	630	505	122	74	66
19	38	39		37		65	231	620	390	122	73	66
20	39	36		39		65	209	603	353	113	74	66
21	38	30	36	37		65	160	594	323	100	74	65
22	40			37	37	63	138	658	293	92	71	65
23	60			36		56	118	524	284	92	71	65
24	51			37		56	107	473	256	89	71	65
25	43	36		37		53	138	469	253	95	71	65
26	54			37		44	184	372	253	95	71	65
27	44		34	37		44	220	338	242	92	76	65
28	43		37	37		44	214	364	209	89	77	65
29	40	36	37	36		43	214	350	184	89	84	65
30	39	33	37	36		39	225	359	160	90	74	65
31	39		33	36		39		314		89	74	
Mean	42.8	39.1	35.8	34.1	37.0	43.2	118	520	334	116	78.3	68.1
Acre-Feet	2630	2330	2200	2100	2130	2660	7020	32000	19900	7130	4810	4050

Year or Period — Mean 122 — Acre-Feet 89,000

Daily discharge, in second-feet, of FALL RIVER NEAR SQUIRREL, IDAHO for the year ending September 30, 19[illegible]

Plate No 53

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	290	250			340	285	324	675	1830	2480	675	639
2	280	250			312	285	358	801	1790	2320	666	639
3	250	250			285	285	358	1020	1610	2320	648	622
4	250	250			260	285	346	1280	1930	1900	747	622
5	250	250				235	334	1320	2040	1630	739	574
6	370	240				285	334	1250	2210	1360	729	566
7	280	235				285	334	1320	2070	1250	720	574
8	255	240				285	334	1560	1990	1200	711	558
9	245	245		210		285	324	1950	2250	1110	711	558
10	240	250				285	324	2440	1970	980	711	558
11	230	250				132	346	2980	1830	1090	711	558
12	230	275				108	370	2920	1900	1610	693	558
13	230	265				285	394	3080	2040	1370	684	558
14	230	265				305	463	3080	2250	1400	684	558
15	230	324		132		305	478	2920	2700	1110	684	558
16	205	318	287	235		305	526	2480	3400	980	684	558
17	205	324		235	285	305	606	2460	5600	980	684	550
18	205	329		235		312	606	2560	3880	840	675	542
19	205	296		235		312	606	2600	3240	900	666	558
20	205	307		235		312	639	2720	2700	820	666	550
21	205			132		312	574	2920	2850	801	648	542
22	230			235		312	526	3720	3000	783	630	526
23	449			235		312	494	2480	3240	765	622	526
24	370			235		312	478	2320	3320	840	630	526
25	280	287		185		312	478	2230	3320	840	630	526
26	302			235		376	510	1630	3080	801	630	526
27	280			260		320	526	1400	3160	801	648	526
28	260			260		340	542	1570	3160	840	648	510
29	255			260		352	558	1740	2920	693	801	494
30	250		245	260		329	590	1970	2660	711	693	494
31	250		210	260		318		1830		693	657	

Mean	259	276	283	219	287	293	456	2100	2660	1170	681	555
Acre-Feet	15900	16400	17400	13500	16500	18000	27100	129000	158000	71900	41900	33000

Year ending September Mean 771

Acre-Feet 559,000

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

Plate No. 54

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1								700	1270	1770	159	356
2								831	1430	1710	153	329
3								1080	1190	1550	142	302
4								1440	1310	1140	153	289
5								1550	1540	923	194	297
6								1370	1790	761	201	260
7								1310	1790	600	201	239
8								1670	1920	520	198	223
9								1970	2200	471	190	219
10								2370	2040	399	180	215
11								2680	1880	520	198	204
12								2920	1820	952	177	162
13								3180	1740	761	159	145
14								3130	1860	813	147	184
15								2940	2130	662	147	227
16								2610	3130	464	150	219
17								2470	5040	340	147	204
18								2550	3540	318	147	198
19								2390	3020	431	139	255
20								2470	2550	264	145	288
21								2640	2300	223	156	318
22								3160	2330	187	142	288
23								2610	2530	180	136	293
24								2000	2570	243	139	297
25								1730	2540	340	136	288
26								1360	2370	381	134	278
27								1080	2340	362	142	260
28								990	2360	264	177	260
29								1180	2150	215	302	260
30								1430	1910	168	368	255
31								1360		168	340	
Mean								1970	2220	584	177	254
Acre-Feet								121000	138000	35900	10900	15100

Year or Period — Mean — Acre-Feet 315,000

Daily discharge, in second-feet, of TETON RIVER NEAR TETONIA, IDAHO, *for the year ending September 30, 19* 22

Plate No.

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	183	186					250	296	386	1240	516	437
2	183	188					250	305	392	1140	497	414
3	180	189					250	359	370	1050	484	402
4	180	191					275	349	359	930	478	397
5	180	192					275	364	359	815	472	392
6	196	194	160				300	339	437	716	466	380
7	209	196					300	310	528	678	460	375
8	202	196					300	310	643	657	454	370
9	191	196					320	320	678	622	454	364
10	180	196					340	330	588	588	448	364
11	178						364	340	522	595	443	354
12	177						437	350	520	601	431	344
13	175	190					448	359	520	601	431	339
14	174		142				478	386	600	693	425	329
15	172						380	414	800	678	419	334
16	170						354	402	1000	608	419	339
17	169					149	339	375	1390	574	425	339
18	170						329	364	1240	574	414	339
19	171						329	370	1110	574	414	329
20	172						319	386	1060	554	414	329
21	173						349	397	1010	541	414	329
22	174						349	454	1040	528	402	324
23	260	170		169			329	548	1180	522	392	329
24	230						314	454	1340	535	392	334
25	196		160				283	392	1430	528	386	334
26	206						270	370	1490	510	392	329
27	212						262	359	1500	510	408	324
28	206						266	359	1480	528	431	324
29	200						270	344	1410	541	491	319
30	193		150				301	339	1320	535	510	319
31	186		150					364		528	472	

Mean	189	181	154	Est.160	Est. 150	Est. 150	321	368	890	655	440	351
Acre-Feet	11600	10800	9470	9840	8630	9220	19100	22600	53000	40300	27100	20900

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Year or Period — Mean 334 — Acre-Feet 243,000

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

Plate No. 56

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1								650	1240	2280	809	641
2								676	1200	2130	792	611
3								889	1130	1950	770	591
4								1090	1230	1740	760	591
5								1100	1480	1530	744	586
6								997	1600	1330	728	576
7								912	1550	1270	712	566
8								979	1610	1240	707	556
9								1160	1790	1210	707	556
10								1400	1660	1200	702	561
11								1640	1580	1120	707	551
12								1900	1560	1120	676	556
13								2190	1540	1110	666	537
14								2310	1570	1190	661	532
15								2530	1790	1160	661	532
16								2190	2560	1060	651	532
17								1960	3390	1020	651	527
18								2130	3180	997	631	518
19								2220	2750	1020	631	518
20								2360	2500	954	626	513
21								2560	2360	924	631	508
22								2850	2440	901	611	508
23								2410	2680	901	596	508
24								1740	2760	942	581	523
25								1430	2840	895	581	527
26								1240	2780	848	586	527
27								1090	2760	826	601	523
28								1020	2750	866	636	518
29								1140	2650	895	676	513
30								1380	2470	895	717	513
31								1350		837	676	

Mean								1600	2110	1170	674	544
Acre-Feet								98400	126000	71900	41400	32400

Period

Mean

Acre-Feet 370,000

Daily discharge, in second-feet, of WYOMING CREEK NEAR SQUIRREL, IDAHO *, for the year ending September 30, 19* [illegible]

Plate No. 57

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2												
3												
4									65			
5												
6												
7								157				
8											2.5	
9												
10								149				
11									50			
12												
13									43			
14												
15												
16		0.8										
17												
18									80			
19								118				
20												
21												
22												
23								106				
24												
25												
26												
27												
28												
29								80				
30							31					
31												

Mean							17.6	112	50.6			
Acre-Feet							1050	6890	3010			

[illegible] Period

Mean

Acre-Feet 11,000

Daily discharge, in second-feet, of SQUIRREL CREEK NEAR SQUIRREL, IDAHO *, for the year ending September 30, 19*

Plate No 58

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							4	60	95			
2							4	65	96			
3							4	70	96			
4							4	75	97			
5							4	80	99			
6							4	80	102			
7							4	80	104			
8							4	100	100		0.2	
9							4	120	95			
10							4	140	88			
11							8	160	92			
12							12	180	96			
13							16	200	87			
14							19	200	104			
15							22	195	120			
16		1					25	190	150			
17							28	188	217			
18							31	186	180			
19							34	186	150			
20							37	190	130			
21							38	190	129			
22							40	190	128			
23							43	181	120			
24							40	154	110			
25							40	128	95			
26							43	108	80			
27							46	88	80			
28							49	88	80			
29							52	90	70			
30							55	92	70			
31								94				

Mean							23.9	134	109			
Acre-Feet							1420	8240	6490			

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Period

Mean

Acre-Feet 16,200

Daily discharge, in second-feet, of HENRYS FORK NEAR BIG SPRINGS, IDAHO *, for the year ending September 30, 19* 22.

Plate No. 59

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							11	57	98			
2							11	65	99			
3							11	77	100			
4							11	101	102			
5							14	125	112			
6							17	134	122			
7							20	187	156			
8							23	238	192			
9							26	305	144		503	
10							28	528	97			
11							31	548	97	54		
12							31	647	97			
13							31	448	97			
14							31	417				
15							31	299				
16							31	212				
17		15					31	158				
18							31	144				
19							30	146				
20							29	161				
21							29	176	78			
22							28	148				
23							27	119				
24							27	113				
25							26	108				
26							30	103				
27							36	99				
28							42	96				
29							47	93				
30							52	94				
31								96				
Mean							27.4	201	94.6			
Acre-Feet							1630	12,400	5,630			

Week or Period — Mean _____ Acre-Feet 19,700

Daily discharge, in second-feet, of **Portneuf River at Pocatello, Idaho** *for the year ending September 30, 19 32*

Plate No. 60

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							427	416	240	88	87	108
2							449	406	260	91	85	102
3							493	427	227	85	83	101
4							504	471	208	81	81	101
5							482	504	197	76	79	100
6							449	515	218	71	77	97
7							427	493	233	67	75	86
8							416	493	239	67	74	86
9							416	493	250	65	71	89
10							406	526	250	64	80	88
11							416	549	250	69	81	90
12							438	572	250	76	74	94
13							460	584	300	79	77	98
14							482	595	260	86	77	90
15							515	595	246	85	77	90
16							515	572	159	85	74	95
17							515	538	155	77	68	98
18							526	482	152	78	69	98
19							515	440	148	78	70	91
20							538	438	145	79	70	91
21							538	427	141	80	74	100
22							515	427	139	80	71	101
23							493	416	134	81	73	104
24							471	374	131	82	71	110
25							460	322	127	85	70	110
26							449	280	124	86	70	110
27							395	260	120	85	71	111
28							406	237	117	80	84	102
29							427	216	113	80	98	101
30							427	220	100	85	101	102
31								222		88	102	
Mean							466	436	188	79.3	77.9	98.1
Acre-Feet							27,700	26,800	11,200	4,880	4,790	5,840

Year or Period Mean _____ Acre-Feet _____