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

BUREAU OF WATER RESOURCES
LESTER C. WALKER [redacted]
DIRECTOR

C. BEN ROSS, GOVERNOR

January 15, 1936

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

Dear Sir:

I am transmitting herewith the annual report of Lynn Crandall, Watermaster and Special Deputy Commissioner of Reclamation for Water District No. 36, for the year 1935, covering his operations in the distribution and handling of water in cooperation with the U. S. Geological Survey, the water users of the District and this Department.

Water District No. 36 comprises about a million acres of land, being practically all the irrigated area of the Snake River Valley above the Milner dam, including the two Twin Falls projects and the so-called Milner-Gooding project. The water supply available for this area during the past year was somewhat above that for 1934, and almost an average of that for the past seven years, but only about 55 per cent of the average for the 40-year period of which we have a record.

Mr. Crandall exercised his usual energy and good judgment in the handling and distribution of the available water supply, but due to the deficient runoff some crop losses were sustained. At the present time precipitation in the Upper Snake River area is about up to normal and it is hoped that we are approaching the beginning of the end of the dry cycle covering the past seven years.

With the construction of the Island Park reservoir now under way and the probability of the construction of a reservoir in Teton Basin and some prospect of securing additional water from other sources, the outlook for a return to something like normal water supply in the Upper Snake River Valley is encouraging.

Very truly yours,

R. W. Faris

Commissioner of Reclamation

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
LYNN CRANDALL, WATERMASTER
IDAHO FALLS, IDAHO

WATER DISTRICT NO. 38

C. BEN ROSS, GOVERNOR
R. W. FARIS, COMMISSIONER

January 10, 1936

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

Dear Sir:

There is transmitted herewith the 1935 annual report covering the administration of Water District No. 36.

As you know, the work of water distribution and collection of stream-flow records in this district has been carried on since 1919 under a cooperative agreement between the U. S. Geological Survey, the Snake River waterusers, and the State of Idaho.

The past year was the 7th successive year of below normal run-off on Snake River and while the area as a whole was able to mature practically all crops there were some losses suffered under a few ditches with late rights on the main river and by quite a number of canals on Henrys Fork, Fall River and Teton River. The situation under these latter ditches should be materially improved beginning in 1937 when water will be available from the new Island Park reservoir now under construction.

Cooperation by yourself, various state officials, the Committee of Nine, and managers of different canal companies contributed materially to the efficient and equitable distribution of water in the district.

The capable service rendered by the various employees of the district during the irrigation season and the assistance of W. V. Iorns and Effie C. Jones in the preparation of this report are especially appreciated.

Very truly yours,

LYNN CRANDALL

Watermaster.

WATER DISTRIBUTION AND HYDROMETRIC WORK

WATER DISTRICT NO. 36

1935

By Lynn Crandall

Watermaster

C O N T E N T S

PLATES

(All plates will be found at end of the report following the text.)

Plates - cont'd.

Plate 44 Henrys Fork near Lake, Idaho.
" 45 Henrys Fork near Island Park, Idaho.
" 46 Henrys Fork at Warm River, Idaho.
" 47 Henrys Fork near Ashton, Idaho.
" 48 Henrys Fork at St. Anthony, Idaho.
" 49 Henrys Fork near Rexburg, Idaho.
" 50 Fall River near Squirrel, Idaho.
" 51 Fall River near Chester, Idaho.
" 52 Teton River near Tetonia, Idaho.
" 53 Teton River near St. Anthony, Idaho.
" 54 Portneuf River at Pocatello, Idaho.

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INTRODUCTION

The annual watermaster election of District No. 36 was held in Idaho Falls on March 4, 1935 at which time Lynn Crandall was re-elected as watermaster for the ensuing year and the following were re-elected as members of the advisory committee of nine:

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

The committee members selected John W. Hart as chairman, F. A. Miller, vice-chairman, and John Lee, Secretary.

The annual meeting unanimously adopted the report of the resolutions committee which included a recommendation that the following transmission losses be charged on stored water: 2.5% Moran to Heise, 4.4% Heise to Lorenzo, 0.5% Lorenzo to Woodville, 6% Woodville to Blackfoot, 1.5% Henrys Lake to Warm River, 0.5% Warm River to Ashton. These figures are the same that have been used for a number of years past.

At the time of the annual watermaster election the accumulated snowfall was below normal but heavy precipitation over the watershed during March, April, and May brought the accumulated precipitation at the beginning of the irrigation season up to normal for that time of year. Subsequent precipitation from June to September, however, was far below normal, being less than half of what it was during that period in the preceding dry year of 1934. This shortage of summer precipitation together with water absorbed in partially restoring ground-water levels depleted by the 1934 drought was responsible for the 1935 run-off being substantially below normal.

Request for natural flow regulation was filed on March 4, the date of the watermaster election, and the watermaster was appointed on March 18 as special deputy Commissioner of Reclamation to supervise the delivery of stored water from the various reservoirs in District No. 36. Owing to favorable precipitation during the early spring months it proved possible to continue storing intermittently for reservoir credit at American Falls until June 18 and at Jackson Lake until June 25.

American Falls owned rights (except American Falls No. 1 Reservoir District) were 60.2% filled plus holdovers and the leased and American Falls No. 1 Reservoir District rights were 55.6% filled plus special saved winter water credits of 42,500 acre-feet to the North Side Canal Company. Jackson Lake bottom rights were filled in full and the top rights were 44% filled. Henrys Lake rights were 23.3% filled.

Owing to lack of summer rains the natural flow of the river steadily receded as the season advanced, resulting in cuts reaching back to August 13, 1888 priority. To partially take care of the most serious shortages thus resulting the various owners of storage and natural flow rights were solicited to rent a portion of their supply at 50 cents per acre-foot and it proved possible to secure a pool of 28,000 acre-feet in this manner which was rented to those in greatest need of the water. There was demand for more water than this but it could not be secured as the principal owners of storage in excess of their current needs apparently preferred to retain some as holdover for the following year rather than to rent to others for use during 1935, and the season closed with 158,000 acre-feet holdover at American Falls and Jackson Lake.

Regulation on the main river continued until October 15 and on Henrys Fork until October 24 after which dates rains and freezing weather reduced the demand for water in the upper valley so that it was possible to cease regulation. Jackson Lake gates were closed on October 15.

The annual river run-off at Moran for the year ending September 30, 1935 was 89% of normal; at Heise 80% of normal; and at Neeley 55% of normal.

A contract was let by the U. S. Bureau of Reclamation late in the year for the construction of the Island Park Reservoir and it is anticipated that storage can begin in this reservoir by the fall of 1936.

PERSONNEL

The personnel engaged in the work of distribution during the year was as follows:

Lynn Crandall,	Watermaster & Special Deputy Commissioner of Reclamation.
W. V. Iorns,	Assistant Engineer.
Melvin Luke	Hydrographer & Deputy Watermaster on Henrys Fork & tributaries.
Geo. H. Powell,	Hydrographer during irrigation season.
F. W. Tolles,	Hydrographer during irrigation season.
Ann B. Kammers & Effie C. Jones,	Clerk.
R. L. Sutcliffe,	Deputy Watermaster, Teton Basin.
Walter C. Lenz,	Deputy Watermaster, Upper Fall River.
Clarence Madson,	Deputy Watermaster, Henrys Fork & Teton River.
D. R. Crystal,	Deputy Watermaster, Heise Division.
H. M. Bramwell,	Deputy Watermaster, Rigby Division.
S. W. Emmerton	Deputy Watermaster, Idaho Falls Division.
Eugene Liljenquist,	Deputy Watermaster, Blackfoot Division.
Dana Templin,	Deputy Watermaster, Minidoka Dam.
W. N. McConnel,	Deputy Watermaster, Milner Dam.
Chas. Burton,	Deputy Watermaster, Swan Valley Dist.
H. E. Field & A. W. Heath,	Supt., American Falls Dam.
B. B. Hill,	Supt., Jackson Lake Dam.
K. McGinn,	Supt., Henrys Lake Dam.

Mrs. John Koppner, C. C. Davidson, Mrs. Irvin Sieport, O. A. Cammack, J. F. Johnson, D. R. Anthony, James Fugal, J. A. Clough, T. E. Culley, A. J. Ayers, and G. S. Gilham, gage readers.

SNOW SURVEYS

The results of snow surveys on the Jackson Lake watershed during past years are shown in the following tabulation:

Table showing average snow depth and water equivalent on Jackson Lake watershed, in inches.
(Snow surveys made 14th - 21st of each mo.)

Year	January		February		March		April	
	Snow	Water	Snow	Water	Snow	Water	Snow	Water
1919	36	8.1	45	12.0	52	16.8	49	18.4
1920	40	9.6	54	13.8	74	21.5	70	23.0
1921			63	17.9	65	20.6	56	21.3
1922	54	14.2	72	18.2	73	22.0	64	23.4
1923	43	11.3	51	15.6	64	20.7	54	23.0
1924	44	10.8	47	13.5	51	15.8	48	17.7
1925	50	12.8	66	24.0	75	25.9	50	21.9
1926	32	9.0	52	14.0	49	16.6	40	15.6
1927	66	18.5	75	27.0	82	33.0	85	36.0
1928	58	18.0	59	20.4	69	23.8	80	31.5
1929	37	8.8	60	16.5	61	20.2	62	22.0
1930	36	8.3	49	13.5	53	16.8	27	11.7
1931	25	5.2	30	6.2	35	8.4	27	8.9
1932	47	12.1	64	20.0	69	24.0	61	25.0
1933	46	10.8	67	18.8	67	21.6	62	24.0
1934	36	8.5	35	12.9	40	15.3	33	15.7
1935	51	12.2	46	14.3	52	17.9	60	23.8
Average, inches	44	11.1	55	16.4	61	20.1	55	21.4
Average, % water		25		30		33		39

The above table is the average of results at Moran, Moran Canyon, Arizona Station, Huckleberry Divide, Snake River Station, Coulter Creek, Lewis Lake Divide, Aster Creek, and Glade Creek.

These snow surveys are of great interest and value to the Snake River waterusers each spring in forecasting run-off. They must be used, however, with a knowledge of other factors that affect the

available water supply for the Snake River Valley during the irrigation season. Among these are the precipitation during the spring and summer months, the relative relation of ground-water levels to normal at the close of the preceding year, and the fact that 80% of the run-off of the South Fork of Snake River originates below Moran. Thus the April, 1935 snow survey showed a water supply on the Jackson Lake watershed of 10% above normal. Due to other unfavorable factors, however, the 1935 annual run-off at Moran as previously stated was only 89% of normal and at Heise 80% of normal.

REGULATION SCHEDULE

The following schedule applies particularly to rights above Blackfoot, as the inflow below that point is always sufficient to at least partially fill rights of October 11, 1900 priority irrespective of rights that can be filled in the upper valley. Natural flow water delivered daily to canals in the lower valley below American Falls is shown in detail on plates 11-13 incl.

1935 Regulation Schedule

June 20 Cut off 1913 rights.

July 5 Cut off rights later than Mar. 22, 1903.
" 10 Cut off rights later than 1900 priority.
" 11 Cut off 1897 rights.
" 12 Cut off 1896 rights.
" 13 Cut off rights later than Feb. 6, 1895.
" 14 Filled 65% of Feb. 6, 1895 right.
" 15 Filled 50% of Feb. 6, 1895 right.
" 16 Filled 20% of Feb. 6, 1895 right.
" 17 Cut off all 1895 rights.
" 18 Filled 50% of Aug. 18, 1894 right.
" 20 Cut off June 1, 1892 rights.
" 21 Filled 50% of Apr. 28, 1892 right.
" 22 Filled two-thirds of Dec. 14, 1891 right.
" 23 Filled one-third of Dec. 14, 1891 right.
" 24 Cut off Dec. 14, 1891 right.

July 25 Filled 75% of Jan. 24, 1891 right.
" 26 Filled 50% of Jan. 24, 1891 right.
" 27 Cut off all 1891 rights.
" 28 Filled one-third of Oct. 16, 1890 rights.
" 29 Filled 50% of July 12, 1890 rights.
" 30 Cut off July 12, 1890 rights.
" 31 Cut off rights later than June 1, 1890.

Aug. 4 Cut off June 1, 1890 rights.
" 5 Cut off all 1890 rights.
" 6 Filled 50% of July 10, 1889 rights.
" 7 Cut off rights later than June 1, 1889.
" 8 Filled 80% of June 1, 1889 rights.
" 10 Filled 20% of June 1, 1889 rights.
" 11 Filled 90% of May 11, 1889 rights.
" 12 Filled 70% of May 11, 1889 rights.
" 13 Filled 60% of May 11, 1889 rights.
" 14 Filled 50% of May 11, 1889 rights.
" 15 Filled 45% of May 11, 1889 rights.
" 16 Filled 35% of May 11, 1889 rights.
" 17 Filled 25% of May 11, 1889 rights.
" 19 Filled 30% of May 11, 1889 rights.
" 22 Filled 50% of May 11, 1889 rights.
" 23 Filled 30% of May 11, 1889 rights.
" 24 Filled 50% of May 11, 1889 rights.
" 29 Filled 25% of May 11, 1889 rights.

Sept. 5 Filled 10% of May 11, 1889 rights.
" 7 Cut off May 11, 1889 rights.
" 8 Filled two-thirds of April 15, 1889 rights.
" 9 Filled 50% of April 15, 1889 rights.
" 11 Filled 20% of April 15, 1889 rights.
" 12 Cut off April 15, 1889 rights.
" 13 Filled 75% of April 6, 1889 rights.
" 15 Filled 50% of April 6, 1889 rights.
" 16 Cut off April 6, 1889 rights.
" 17 Cut off all 1889 rights.
" 20 Filled 50% of Aug. 13, 1888 rights.
" 24 Restored Aug. 13, 1888 rights in full.
" 25 Restored March 1, 1889 rights.

The schedule of rights in force on Henrys Fork and Teton River is shown separately in the chapter covering distribution on Henrys Fork.

After September 30 the various owners of early rights co-•perated in reducing their demands as much as possible and in this manner it was possible to provide stock water in practically all

ditches after October 1. The demand for water, however, was such that it was necessary to continue employment of river riders three days a week on the main river until October 15 and one man on Henrys Fork until October 24. General rains and freezing weather then reduced the demand so that it was possible to cease regulation.

WATER SUPPLY

By reference to Plates No. 4 and 5 it will be noted that 1935 was the 7th successive year of below normal run-off on Snake River at both Moran and Neeley. At the latter point the 1935 run-off was only 71% of the run-off in 1919 which at the time it occurred was considered a pretty dry year. The run-off at Neeley since the construction of American Falls Reservoir, however, has been decreased below what it would otherwise have been due to several causes, chief among which are:

1st. - Increased use of Jackson Lake water by upper valley canals through exchange for their American Falls rights, and,

2nd. - seepage and evaporation losses in the American Falls Reservoir. Even making liberal allowance for these two items the run-off at Neeley during recent years has been proportionally much lower than at Moran and indicates that the lower drainage area on the river watershed below Moran has suffered a greater proportional decrease in run-off than has occurred on the high watershed above Moran.

The annual run-off in acre-feet for the year ending Sept. 30, 1935 at some of the principal gaging stations in the district is shown in the following tabulation.

Run-off in Acre-feet.

Station	1935 run-off	Per cent of average
Snake River at Moran	933,670 (a)	89%
Snake River nr. Heise	4,111,890 (a)	80%
Snake River nr. Blackfoot	1,449,000	40%
Snake River at Neeley	3,289,500 (b)	55%
Snake River at Milner	112,700	4%
Henrys Fork nr. Rexburg	747,500	52%

(a) Corrected for holdovers at Jackson Lake.
(b) Corrected for holdovers at American Falls.

The long-continued deficiency in run-off that has existed on Snake River beginning in 1919 and which has become more apparent during the past seven years, is becoming a matter of increasing concern and unless soon relieved by years of more abundant precipitation will compel the adoption of methods for further conservation of water on the river, particularly the elimination of water now used for domestic purposes during the winter months.

TRANSFERS & EXCHANGES

Two permanent transfers of water rights on Sheridan and Ice House creeks to other nearby lands were made during the year by the Island Park Land and Cattle Company on account of the fact that the lands to which the water had been decreed will be flooded by the new Island Park Reservoir.

After the last of July when the rights were cut to early priorities a few temporary transfers of small quantities of natural flow rights were permitted between adjacent ditches in several sections of the upper valley where special circumstances seemed to warrant such action. During the same period several of the upper valley canals that had lost part of their natural flow rights were allowed to shut off entirely for varying periods, receiving credit for 90% of their valid rights, and then draw an equivalent amount of water later in sufficient volume so that it could be used more efficiently.

The custom of exchanging natural flow for storage on Henrys Fork was continued as in past years as this is the only way in which canals in that section can avail themselves of American Falls storage that they own or might rent.

LITIGATION

A decision in the District Federal Court was handed down during the year in the case of American Falls Reservoir District No. 2 vs. Secretary of the Interior, et al, denying the claim of the plaintiff to a summary decree for a natural flow right of the same priority as the American Falls Reservoir storage right. The case is now on appeal to the Circuit Court at San Francisco.

An action was filed in the State district court against the watermaster by the Teton Valley Power and Milling Co. seeking to acquire a summary decree for 300 second-feet for power purposes on Teton River, but has not yet been tried.

Water users on the lower Teton River in the Sugar City - Rexburg section filed an action in the Federal Court at Cheyenne seeking an interstate adjudication of the waters of Teton River and its Wyoming tributaries. The case has not yet come on for trial.

Chris Reber brought suit against the watermaster seeking a summary decree to six second-feet of the waters of Twin Crek, tributary to Henrys Fork, with a priority of June 1, 1912. The watermaster filed no answer and it appears probable that a decree will be issued as requested.

The String Canal Company brought an action against the watermaster early in August seeking to enjoin him from regulating the waters of Trail Creek near Victor. Injunction was granted but after being in force for a few days was vacated on Aug. 7 upon showing that the court was without authority to issue same under the terms of the State statutes relating to restraint of public officers.

The Capitol Hill Ditch Co. was awarded a summary decree for 20 second-feet of November 15, 1919 priority of the waters of Snake River to be diverted through the Great Western Canal in an uncontested suit against the watermaster.

Wilford Jones and Rulon H. Jones brought actions against the watermaster seeking to acquire summary decrees for 4.4 second-feet June 1, 1886 priority and 6 second-feet June 1, 1885 priority to the waters of Bear Trap Slough, a tributary of Snake River west of Menan. The Upper Snake River Protective Union filed an appearance for the defendant and after trial of the case the priority was fixed as of 1892 instead of the earlier dates asked for in the complaint.

The case of Busby vs. Crandall was tried in December, 1935 but decision has not yet been announced.

The plaintiff sought to acquire a right of 20 second-feet of 1888 priority to the waters of Fall River.

Suit was filed and is now pending seeking an adjudication of the waters of Market Lake, tributary to Snake River northeast of Roberts.

CANAL DELIVERIES

Diversions from the main river by the various canals between Heise and Blackfoot for the months May to September, 1935, incl. are shown on plates 6-10 incl. No regular records are secured of diversions by upper valley canals during the non-irrigation season but the following miscellaneous measurements are tabulated to give a general idea of such use, in connection with possibilities for elimination of winter diversions.

Winter diversions by upper valley canals
(sec. ft.)

Canal	Discharge Dec. 28, 1934-Jan. 11, 1935	Discharge Nov. 30-Dec.4, 1935
Anderson	126	155
Eagle Rock	58	127
Farmers Friend	14	15
Enterprise	6	18
Mattson-Craig	1	1
Butler Island	2	8
Steele	1	0
Harrison	13	18
Boomer	3	2
Rudy	10	13
Burgess	70	164
Clark & Edwards	7	10
Lowder	0	2
East Labelle	4	7
Sunnydell	0	23
Lenroot	5	13

Canal	Discharge Dec. 28, 1934-Jan. 11, 1935	Discharge Nov. 30-Dec. 4, 1935
Reid	2	7
Texas	22	8
Nelson Corey	2	0
Rigby	39	27
Island	0	10
West Labelle	17	40
Parks & Lewisville	20	12
North Rigby	8	13
White	4	2
Butte & Market Lake	0	37
Osgood	0	12
Idaho	70	81
Great Western	94	114
Porter	38	41
Woodville	2	20
Snake River Valley	66	68
Blackfoot	4	14
New Lava Side	4	0
Peoples	15	40
Aberdeen	3	0
Corbett	13	20
Nielsen-Hansen	1	5
Riverside	16	20
Danskin	3	9
Wearyrick	3	4
Watson	15	10
Parsons	0	3
Total	781	1193
Waste back to river	163 21%	340 28%
Net use Heise to Blackfoot	618	853

Canals not reported above were dry.

Diversions by lower valley canals, below American Falls, for the entire year are shown on plates 32-41, incl. Upper valley canals between Heise and Blackfoot diverted practically no water for irrigation prior to May 1st but continued after September 30 to use practically all the available supply until the middle of October 1935 when irrigation ceased due to a storm and severe freeze.

The following tabulation shows the seasonal diversion, area under canal and acreage irrigated in 1935 along the main Snake River from Heise to Milner. A similar tabulation for Henrys Fork canals will be found in the chapter on that area.

The figures on irrigated areas in the table are based on reports from the various canal officers and are intended to represent the acreage to which water was delivered without deduction for roads, canals, buildings, waste or fallow land on individual farms, etc.

Table showing diversions and irrigated area during 1935 - Snake River Canals.

Name of canal	Seasonal Diversions (acre-ft.)	Area under canal (acres)	Acreage irrigated 1934 (acres)	Diversions ac. ft. per acre irrig.
Riley	4,170	880	840	5.0
Progressive Dist.	200,000 (a)	33,619	31,514	6.4
Farmers Friend	88,500	10,500	10,300	8.6
Enterprise	25,200	7,500	7,000	3.6
Nelson	905	80	80	11.3
Mattson & Craig	3,220	650	400	8.0
Arnsberger	662	200	140	4.7
Ross & Rand	1,320	112	100	13.2
Butler Island	11,900	1,320	900	13.3
Steele	2,140	290	180	11.9
Harrison	80,000	16,000	16,000	5.0
Cheney	1,200	240	140	8.6
Idaho Irr. Dist.	216,000	35,544	35,544	6.1
Rudy	42,300	5,000	4,500	9.4
Kite & Nord	875	220	135	6.5
Burgess	175,000	21,000	20,000	8.8
Clark & Edwards	18,300	1,945	1,690	10.8
Lowder & Jennings	8,700	1,200	900	9.7
East Labelle	29,700	2,200	2,100	14.1
Sunnydell	22,600	3,504	3,312	6.8

Name of canal	Seasonal diversions (acre-ft.)	Area under canal (acres)	Acreage irrigated 1934 (acres)	Diversions ac. ft. per acre irrig.
Lenroot	25,900	4,000	3,800	6.8
Reid	30,500	5,500	4,000	7.6
Texas Feeder	59,400	6,000	5,000	11.9
Nelson Corey	3,930	640	400	9.8
Hill Pettinger	1,100	210	110	11.0
Rigby	41,400	4,000	3,800	10.9
Dilts	4,000	780	670	6.0
Island	28,200	3,400	3,000	9.4
West Labelle et al	109,000	10,000	8,500	12.8
Parks & Lewisville	82,000	7,000	7,000	11.7
North Rigby	13,000	1,250	1,100	10.8
White	1,280	250	175	7.3
Ellis	810	70	65	12.4
Bramwell	1,750	400	155	11.3
Butte & Market Lake	56,400	19,000	17,000	3.3
Osgood	25,800	7,050	5,680	4.5
Bear Island & Smith	604	200	200	3.0
Kennedy	7,770	2,237	1,832	4.2
Gt.Western & Porter	132,000	26,000	25,400	5.2
Coy	195	30	30	6.5
Woodville	15,700	3,000	3,000	5.2
Snake R. Valley	127,000	25,000	21,500	5.9
Reservation	146,300 (b)	60,000	32,625	4.5
Blackfoot	66,500	15,000	13,000	5.1
New Lava Side	29,000	7,000	5,100	5.7
Peoples	95,600	20,000	16,000	6.0
Aberdeen	228,000	62,298	55,000	4.1
Corbett	33,000	7,617	5,078	6.5
Nielsen-Hansen	2,550	640	600	4.2
Riverside	29,200	5,000	4,000	7.3
Danskin	48,600	6,000	6,000	8.1
Trego	12,600	1,750	1,600	7.9
Wearyrick	11,900	1,540	1,500	7.9
Watson	27,400	4,000	3,200	8.6
Parsons	6,400	900	700	9.2
N.S.Minidoka	402,570	62,000	54,000	7.4
S.S. Minidoka	310,640	54,000	50,000	6.2
N.S. Milner	833,150	170,000	154,000	5.4
S.S. Milner	951,430	202,660	202,660	4.7
Milner Low Lift	32,860	8,509	8,437	3.9
Gooding	247,540	88,244	46,105	5.4
Total main river (exclusive of	5,215,591	1,045,179	907,797	5.7

(a) Used some additional water from Willow Creek.
(b) 100,000 from Snake River, balance from Blackfoot River and Sand Creek.

Diversions for canals above Blackfoot cover the months May to September, incl., and for lower valley canals April to September, incl.

The total diversions for the season were about 1,000,000 acre-feet greater in 1935 than during the very dry year of 1934, although there were 19 out of the 61 canals that actually diverted less water in 1935 than in 1934. This was principally due to heavy diversions early in the season of 1934 by upper valley canals as the result of dry weather.

Canals between Heise and Blackfoot diverted 292,372 acre-feet of storage or 12% of their total diversions. Canals below American Falls diverted 1,249,469 acre-feet of storage equal to 45% of their total diversions.

In addition to the irrigation diversions listed in the preceding table the Idaho Power Co. carried 110,000 acre-feet of water during the year ending Sept. 30, 1935 past Milner for use at downstream power plants.

RIVER DATA

Segregation of river flow at the various measuring stations between storage and normal,diversions, stored water losses, etc., are shown on plates 11 to 13 incl. Methods of operation, stored water losses, etc., were the same that have been in effect for a number of years past.

Owing to the difficulty of measuring the widely variable inflow to Jackson Lake, the daily storage releases from that reservoir

were determined from the daily drop in lake levels, averaged when necessary for short periods to eliminate wind effect on the lake, and the balance at the Moran station was called natural flow. This method is based on the assumption that during the season as a whole the evaporation losses will be offset by bank storage return. The evaporation losses however, are a maximum when storage draft first begins while the bank return does not appear until the lake has been substantially lowered. On this account the custom is followed of permitting natural-flow rights to use some storage during the early draft on Jackson Lake and gradually replace this by natural flow after the lake has been partially drawn down. Ordinarily 10,000 to 12,000 acre-feet of storage is thus temporarily used by natural flow rights during the period of rapid drop in natural flow following the flood-water season, same being later gradually repaid.

Starting with the determined amount of stored water at Moran each day the storage diversions and storage losses were subtracted in each river section thus determining the amount of storage theoretically available daily at each river station as far down-stream as Blackfoot.

In the actual operation of the river from day to day it is impossible to exactly determine in advance the time for natural flow cuts or changes in canal discharges and there are also times when natural-flow rights are purposely allowed to divert some of the theoretical storage or vice versa, due either to allowance for the conditions at Jackson Lake as previously discussed or to changes in ground-water inflow to the river resulting from sudden increases or cuts in storage being discharged from Jackson Lake. It has been

found by experience that when a substantial increase in storage delivery is made from Jackson Lake it is necessary to turn out for a few days at least 25% more water than is needed for down-stream delivery in order to allow for river bank storage and to prevent the cutting of natural-flow rights that would otherwise receive water. This water is recovered for storage owners when cuts are made in the release from Jackson Lake, thereby permitting the river bank storage to drain into the stream.

Due to these and other causes it happens that from day to day throughout the season in the section above Blackfoot some stored water is usually being diverted as natural flow or vice versa, but the quantities are balanced out as closely as possible by the end of the season.

When rights are being filled to priorities later than Oct. 11, 1900 which is the date of the earliest lower valley right, the entire river from Heise to Milner is operated as a unit. After the 1900 rights are cut the river is operated in two sections, one above Blackfoot and the other below that point. After the 1900 rights are cut in the upper valley no natural flow is available for delivery past Blackfoot and except for Jackson Lake storage releases for lower valley canals the river would be kept dry at the lowest upper valley canal heading near Blackfoot. The 1900 rights in the lower valley are however always partially filled from inflow to the river below Blackfoot even though the river flow in the upper valley may drop so that only 1888 rights, for example, can be filled.

After rights were cut below 1900 priority, when no natural flow passes Blackfoot the segregation of flow at the Clough station was on the basis of an assumed natural flow at that point of 140 second-feet and any balance was called Jackson Lake storage for delivery to lower valley canals owning same. The 140 sec.-ft. is the discharge which it is estimated from past records would occur at the Clough station under 1935 conditions if no storage was being carried past the Parsons Canal heading, the lowest upper valley canal.

During the course of the season 149,000 acre-feet of alloted Jackson Lake storage was carried past Cloughs in addition to 86,000 acre-feet of storage to replace lower valley normal flow that was temporarily stored at Jackson Lake or diverted as storage by upper valley canals prior to July 9th.

The segregation of flow at the Neeley station below American Falls was made by taking the normal flow at Cloughs, increasing it by the calculated inflow Clough to Neeley, and calling the result normal flow at Neeley, the balance at Neeley in excess thereof being listed as storage.

The inflow Clough to Neeley was computed by adding: 1) the daily discharge of the Portneuf River at Pocatello; 2) inflow from springs, etc. secured by interpolating between the results of 13 meter measurements made during the months May to Sept. incl., and 3) the unmeasured inflow computed from the Newell formula $\pm$ 840 plus one-third measured inflow, disregarding minor day-to-day fluctuations.

The natural flow as computed at Neeley, was delivered without loss or gain to downstream canals according to their respective priorities and any additional amounts diverted by these canals were classed as stored water.

There were a number of days between May 15 and July 9, Clough dates, when some water accumulated in Jackson Lake or was diverted as storage by upper valley canals that belonged to downstream rights below Blackfoot. The records as computed on plates 11-13 show the available normal flow at the various river and canal stations as if this water had been allowed to flow down the river past Cloughs and the segregation of deliveries to lower valley canals was on the basis of such computed natural flow. Under the method of tabulation used this retained natural flow appears in the record at Cloughs and up-stream stations as a minus storage quantity and is offset later on in the season by delivery of a similar amount of storage.

STORED WATER DELIVERIES

Storage allotments from Jackson Lake and American Falls reservoirs were made as follows for 1935:

1935

Jackson Lake allotment

Jackson Lake contents June 25 (date of last storage for reservoir credit)		680,910 ac.ft.
Deduct 1934 American Falls holdover in Jackson Lake	2,464	
Stored normal flow at Jackson Lake prior to June 25(for delivery to American Falls Reservoir during 1935 to replace borrowed water)	60,700	
Total		63,164 " "
Available for allotment		617,746 " "

Allotted as follows:

Bottom rights in full	437,810 " "
N.S. Canal Co. top right	137,176 " "
Twin Falls Canal Co. top right	42,760 " "
Total	617,746 " "

1935

AMERICAN FALLS ALLOTMENT

Reservoir contents on date of last reservoir storage (June 18).	955,990 ac. ft.	
Prior storage use:		
Minidoka	2,865	" "
Milner Low Lift	2,450	" "
Twin Falls Canal Co.	455	" "
North Side Canal Co.	4,700	" "
Idaho Power Company	1,170	" "
Milner Leakage	140	" "
Gooding	94,500	" "
Deficient flow past Cloughs acct. stored normal at Jackson Lake, etc. prior to June 18	10,640	" "
1934 American Falls holdover at Jackson Lake	2,464	" "
Total	1,075,374	" "
Lake Walcott water in American Falls on June 18	1,030	" "
Total supply for 1935	1,074,344	" "
Subtract:		
1934 holdovers . . . . . 32,281 ac. ft.		
Idaho Power Co. right in full . . . . . 45,000 " "		
Total deduction	77,281	" "
Net supply for general allotment	997,063	" "

This is 60.245% of 1,655,000 (capacity less Idaho Power right). Owing to credit of 42,500 acre-feet to N. S. Canal Company for saved winter water the allotments for leased and American Falls Reservoir District rights are reduced to 55.58% of space.

The individual allotments were made as follows:

493,236
− 45,000 Power Co.

448,236 ÷ .60245 = 744,022

506,327 ÷ .5558 = 910,988

45,000 Power Co.

1,100,010

AMERICAN FALLS RESERVOIR ALLOTMENT FOR 1935
(acre-feet)

Name	Owned & option space times 60.245% (exclusive of Am. Falls Reservoir Dist.)	Leased & Am. Falls Res.Dist. space times 55.58%	Hold-overs and special credits	Total 1935 right
Poplar Irrig. Dist.	478	706	104	1,288
Progressive Irrig. Dist.	8,801	3,792	0	12,593
Enterprise Canal	6,332	1,728	0	8,060
Harrison Canal	7,226	3,114	0	10,340
Idaho Irrig. District	16,258	7,010	0	23,268
Rudy Canal	1,205	1,020	0	2,225
Burgess Canal	4,516	1,947	0	6,463
Lenroot Canal	2,713	1,169	0	3,882
Reid Canal	1,810	779	0	2,589
Dilts Canal	623	268	0	891
Enterprise Irrig. Dist.	7,230	3,115	0	10,345
Butte & Market Lake	1,810	779	0	2,589
Osgood Canal	9,550	4,115	1,323	14,988
New Sweden District	17,190	7,405	0	24,595
Martin Canal	0	1,835	0	1,835
Bear Island	136	58	0	194
C. D. Smith	48	0	0	48
Woodville Canal	0	7,340	928	8,268
Snake R. Valley	16,654	7,180	0	23,834
Blackfoot Canal	9,057	2,780	0	11,837
Peoples Canal	13,567	5,845	0	19,412
Aberdeen Canal	3,290	31,800	0	35,090
Corbett Canal	2,410	1,038	109	3,557
Trego Canal	880	379	0	1,259
Minidoka District	30,122	12,980	0	43,102
Burley District	0	27,790	0	27,790
Milner Low Lift	20,550	3,335	0	23,885
Twin Falls Canal	0	123,270	2,189	125,459
Hillsdale District	24,800	10,690	3,552	39,042
North Side Canal Co.	0	233,060	56,879*	289,939
Gooding Canal	240,980	0	9,697	250,677
Idaho Power Co.	45,000	0	0	45,000
Total	493,236	506,327	74,781	1,074,344

* Includes 42,500 ac. ft. for winter savings

The special credit to the North Side Canal Co. for saved winter water is based on the terms of a contract between that company, the U. S. Bureau of Reclamation and the American Falls Reservoir District whereby the No. Side Canal Co. receives credit, out of the allotments for the government leased space and the American Falls Reservoir District space, for 50% of the amount by which it reduces its winter diversions below 600 sec. ft. during November to March incl., provided they are reduced below 500 second-feet.

Due to slight revision at the end of the season in discharge computations at some of the gaging stations there were a few changes in the final figures of storage use prior to the dates of reservoir allotments from those given in the preceding tabulations. Such changes however, were inconsequential and no revision was made in the original allotments.

During the years since the construction of American Falls Reservoir it has been the practice to credit to individual companies, at the time the reservoir allotments are made, the full amount of their holdover from the preceding year. Experience with this reservoir, discloses that substantial losses are experienced during the spring months when it is either holding about stationary or gaining slightly, although a gain generally occurs for a few months on the rapid drawdown later in the season. Considering the fact that the holdover water is held in the reservoir for a full year and that taking the year as a whole the reservoir suffers substantial losses it seems reasonable that some loss should be charged on water holdover from one year to another. While it is practically impossible

to compute such losses with any degree of precision on account of lack of complete records and many uncertain factors involved it would appear from a study of such information as is available that a deduction of about 3% loss on holdover storage should be charged in the future when making the reservoir allotment each year.

Daily storage diversions are shown on plate 14 by the various canals using storage on the main river. Henrys Fork Canals are grouped together on this tabulation but are shown separately on plate 22.

In order to take care of a serious situation under a number of canals where some additional water was essential to mature the principal crops a pool of water for rent was secured by writing all owners of storage and normal flow on the river and offering to pay 50¢ per acre-foot for any water that they cared to dispose of. By urgent solicitation it proved possible to secure about 28,000 acre-feet in this manner which was paid for and sold at 50¢ per acre-foot. Details are shown in the following tabulation:

Pool operations, 1935
(acre-feet)

Secured from:		
Progressive Irrigation Dist.	250	Storage right
Harrison Canal Co.	300	" "
Sunnydell Irr. Dist.	80	" "
Reid Canal Co.	650	" "
Woodville Canal	1,000	" "
Blackfoot Canal Co.	237	" "
Corbett Ditch Co.	70	" "
Twin Falls Canal Co.	5,364	" "
Wood Livestock Co.(Sheridan Creek)	700	" "
West Labelle et al	12,600	Natural flow
Parks & Lewisville	720	" "
Penalty on stored normal	1,081	" "
Idaho Power Co.	5,000	Storage right
Total	28,052	

Pool operations, 1935 - cont'd.
(acre-feet)

Rented to:	
Swan Valley Users	1,562
Nelson Canal	50
Mattson Craig Canal	100
Hill Pettinger Canal	41
Marysville Canal	1,126
Farmers Own Canal	571
Enterprise Irr. Dist.	3,000
Canyon Creek Irr. Dist.	250
Conant Cr. Canal Co.	300
Chester Canal Co.	136
Dewey Canal	71
Twin Groves Canal	2,000
Salem Union Canal	1,000
Consol. Farmers Canal	1,880
Butte & Market Lake Canal	4,500
Bear Island Canal	14
Kennedy Canal	599
New Sweden Canal	1,033
Reservation Canal	5,819
Aberdeen Canal	4,000
Total	28,052

Leo. R. Sauter

During the latter part of the season several canals that had lost most of their natural flow rights were permitted to shut off entirely at times and receive credit for 90% of their right. The other 10% went into a penalty charge, part of which was rented by the pool.

On September 30 the Minidoka Project had 50,300 acre-feet of unused Jackson Lake storage left in that reservoir in addition to 25,000 acre-feet of American Falls holdover. There were 222 acre-feet of Jackson Lake storage unused by other companies, or a total of 50,522 acre-feet of unused Jackson Lake rights left on September 30, 1935. The total holdover at Jackson Lake was 113,270 acre-feet so the remaining 62,748 acre-feet in Jackson Lake on that date was American Falls water which was retained in Jackson Lake for 1936 exchange with upper valley owners of American Falls space.

All owners of both Jackson Lake and American Falls space, except the Minidoka Project, elected to exhaust their Jackson Lake rights and retain all holdovers as American Falls water.

In addition to the individual American Falls holdovers listed on plate 14 there was a small gain from bank storage return in American Falls during the drawdown period after the reservoir allotment was made which was used in part to absorb the slight leakage through Milner dam when the Idaho Power Co. was not drawing storage past Milner and the balance was left to apply towards the general American Falls allotment in 1936.

The Gooding Project used 3,710 acre-feet for a stock water run about Nov. 1, 1935 so the final holdover for that project is 3,710 acre-feet less than that shown on plate 14 for September 30.

RIVER LOSSES AND GAINS

Losses and gains between river stations are shown by monthly averages in the following tabulations using time intervals shown on plate 15.

Gain in Snake River, Moran to Heise stations
1935

(Heise dates and 24-hr. sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Season
Moran	1,040	7,610	150,770	184,720	68,849	412,989
Heise	280,460	451,900	366,300	293,460	150,520	1,542,640
Riley ditch	155	731	661	399	161	2,107
Heise & Riley	280,615	452,631	366,961	293,859	150,681	1,544,747
Total gain s.f	279,575	445,021	216,191	109,139	81,832	1,131,758
Mean gain s.f.	9,019	14,830	6,974	3,521	2,728	7,397
Total gain a.f.	554,500	882,700	428,800	216,500	162,300	2,244,800

The gain or inflow in this section was about double the amount that occurred during the preceding dry year of 1934, the greatest increase occurring during June.

Gain in Snake River, Heise to Shelley stations
1935

(Heise dates and 24-hr. sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Season
Heise & Riley	280,615	452,631	366,961	293,859	150,681	1,544,747
Rexburg	57,491	64,006	16,111	20,745	27,531	185,884
Total supply	338,106	516,637	383,072	314,604	178,212	1,730,631
Diversions	71,210	241,105	240,387	172,702	133,057	858,461
Net supply	266,896	275,532	142,685	141,902	45,155	872,170
Shelley	254,740	272,380	148,080	144,360	59,468	879,028
Total gain s.f.	-12,156	-3,152	-5,395	2,458	14,313	6,858
Mean gain s.f.	-392	-105	174	79	477	45
Tot. gain s.f.	-24,110	-6,250	10,700	4,880	28,390	13,610

The gain in this section, particularly during the last three months, showed some improvement over 1934 conditions but is still far below normal. A year of high river run-off with resulting heavy contributions to the ground water from river losses above Lorenzo and large canal diversions sustained throughout the season will be required to restore conditions that were formerly considered normal in this section of the river.

Loss in Snake River, Shelley to Clough stations
1935

(Shelley dates and 24.-hr. sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Season
Shelley	252,910	274,850	148,840	146,420	60,280	883,300
Blackfoot River	3,045	950	257	0	0	4,252
Total supply	255,955	275,800	149,097	146,420	60,280	887,552
Diversions	68,006	103,812	93,303	51,686	31,358	348,165
Net supply	187,949	171,988	55,794	94,734	28,922	539,387
Cloughs	175,560	163,830	45,602	83,431	17,777	486,200
Total loss s.f.	12,389	8,158	10,192	11,303	11,145	53,187
Mean loss s.f.	400	272	329	365	372	348
Tot. loss a.f.	24,570	16,180	20,220	22,420	22,110	105,500

Actual losses in this section were about the same as during 1934 although the percentage loss was less due to larger volume of discharge. The overall loss in this section during 1935 amounted to 6% of the discharge at Shelley over and above about 140 sec.-ft. additional loss represented by ground-water inflow into the river above the Clough station during the period covered by the records.

The Thompson station near Pingree, above American Falls Reservoir backwater was temporarily reestablished and operated during the 1935 season for the purpose of determining gains between Cloughs and Thompson. Nearly one-half of the unmeasured gain to American Falls Reservoir, as computed by the Newell formula, occurs between the Clough and Thompson stations and records during occasional years of the gain between these points are of value to determine whether there has been any change in inflow conditions. Measuring conditions at the the Thompson station are such that reliable records can not be secured during years of high discharge.

Gain in Snake River, Clough to Thompson stations
1935
(24-hr. sec. ft. except as noted)

Station	April	May	June	July	Aug.	Sept.	Season
Clough	84,670	175,690	165,300	45,552	84,277	17,836	573,315
Thompsons	102,050	193,910	181,930	63,519	102,310	35,669	679,388
Gain, s.f.	17,380	18,220	16,630	17,967	18,033	17,843	106,073
Mean, s.f.	579	588	554	580	582	595	580
Gain, a.f.	34,470	36,140	32,980	35,640	35,770	35,390	210,390

Loss in Snake River, Clough to Neeley stations
1935
(Neeley dates & 24.-hr.sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Season
Clough	175,390	167,770	45,017	85,015	18,025	491,217
Inflow	87,143	75,469	74,520	75,434	73,954	396,520
Reservoir draft	-4,520	70,110	217,880	107,880	68,860	460,210
Total supply	258,013	313,349	337,417	268,329	160,839	1,337,947
Neeley	246,040	306,590	341,510	272,520	162,160	1,328,820
Tot. loss s.f.	11,973	6,759	-4,093	-4,191	-1,321	9,127
Mean s.f.	386	225	- 132	- 135	- 44	60
Tot.loss a.f.	23,750	13,410	-8,120	-8,310	-2,620	18,110

Due to heavy reservoir losses early in the season, prior to drawdown, there was a net loss during the five months period of 18,110 acre-feet. The reservoir allotment was made as of June 18 when storage ceased and the losses up to that date were automatically absorbed by the reservoir. After that date there was a net reservoir gain of 13,600 acre-feet up to the close of the season on September 30, due to returning bank storage resulting from rapid drawdown of the reservoir.

Daily discharges of the inflow between Clough and Neeley are shown on Plate 10-A, computed in the same manner as during the preceding year.

Loss in Snake River, Neeley to Minidoka stations

1935

(Minidoka dates & 24-hr. sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Season
Neeley	244,530	305,950	341,280	273,200	164,440	1,329,400
Walcott release	- 635	1,390	232	22,530	13,420	36,937
Total supply	243,895	307,340	341,512	295,730	177,860	1,366,337
No. Minidoka	29,399	40,845	48,200	40,440	28,015	186,899
So. Minidoka	21,459	33,103	38,420	37,070	25,999	156,051
Minidoka	190,890	225,230	247,530	214,670	129,910	1,008,230
Total use	241,748	299,178	334,150	292,180	183,924	1,351,180
Tot. loss s. f.	2,147	8,162	7,362	3,550	-6,064	15,157
Mean loss s. f.	69	272	237	115	- 202	99
Tot. loss a. f.	4,260	16,190	14,600	7,040	-12,030	30,060

The net loss in this section amounted to 30,060 acre-feet during the five-months period. The gain of 12,030 acre-feet during September was return bank storage due to drawdown of Lake Walcott.

Gain in Snake River, Minidoka to Milner stations
1935

(Milner dates and 24-hr. sec.-ft., except as noted)

Station	May	June	July	Aug.	Sept.	Season
Minidoka	189,210	224,855	247,370	214,975	133,015	1,009,425
P.A.	1,346	1,803	1,916	1,900	1,468	8,433
Gooding	46,907	56,072	63,092	58,086	18,359	242,516
Milner Low Lift	2,630	3,744	3,901	3,805	2,447	16,527
N. Milner	55,011	72,570	75,820	49,880	31,453	284,734
S. Milner	84,060	89,900	101,710	105,800	80,020	461,490
Milner	306	1,290	272	3,097	8,131	13,096
Total use	190,260	225,379	246,711	222,568	141,878	1,026,796
Tot. gain s.f.	1,050	524	-659	7,593	8,863	17,371
Mean gain s.f.	34	17	- 21	245	295	114
Tot. gain a.f.	2,080	1,040	-1,310	15,060	17,580	34,450

During the period of storage draft a net gain of 13,400 acre-feet between Neeley and Milner was credited to the Minidoka Project in computing the holdover for that project a s shown on page 24.

DISTRIBUTION ON HENRYS FORK

Water distribution on Henrys Fork and its tributaries was again under the immediate supervision of Melvin Luke with headquarters at St. Anthony.

Due to lack of storage supplies a number of canals in this section were seriously short of water after midsummer, although the situation was relieved to a certain extent, in some instances, by rentals from the Pool to finish irrigation of the more valuable crops.

Henrys Lake yielded 18,600 acre-feet or 23% of its capacity and 20,679 acre-feet of Jackson Lake storage (less 7.26% loss) was supplied to various canals by exchange for natural flow. Of this amount 10,345 acre-feet represented the American Falls right of the Enterprise Irrigation District and the balance was rented from the Pool.

The Utah Power & Light Co. was obliged to drain the water late in the summer from behind their Ashton power dam to make repairs and thus made available about 7,000 acre-feet, without charge, for distribution to various canals suffering the greatest shortages. This water was later replaced by cutting the St. Anthony and Egin canals to a reduced head until the power pond was refilled.

About 60,000 acre-feet was carried past the lowest canal heading on Henrys Fork during July and August for delivery to prior rights on the main river.

A cooperative investigation with the U. S. Bureau of Reclamation was carried on during the year seeking to determine the natural gain through the Island Park Reservoir site prior to construction of the dam. Measuring stations were maintained on Henrys Fork above and below the reservoir and on all tributaries at points above the reservoir flow line. There are a number of springs tributary to the river in this reservoir site and the information secured by the measurements made during 1935 is expected to be of value in segregating stored water and normal flow after the Island Park dam is built, and in determining possible losses.

The following regulation schedule was in effect on Henrys Fork and Fall River:

June 26 Cut to 1900 priority.
July 3 Cut 50% June 1, 1896 rights.
July 9 Cut Nov. 5, 1895 rights.
July 10 Cut 50% June 14, 1895 rights.
July 14 Cut 25% June 1, 1892 rights.

Balance of year same schedule as main river shown on pages 5-6.

The following schedule was in effect on Teton River:

July	12	Cut rights later than June 1, 1894.
July	15	Cut rights later than June 1, 1885.
July	26	Filled 63% of June 1, 1885 rights.
Aug.	3	Filled one-third of June 1, 1885 rights.
Aug.	13	Cut off 1885 rights.
Sept.	19	Filled 60% June 1, 1884 rights.
Sept.	24	Filled 25% June 1, 1884 rights.

Daily diversions by Henrys Fork canals are shown on plates 16 to 20 incl. and segregation of flow at the various river stations, storage diversions, etc., are shown on plates 21 and 22.

Percentage ownership in Henrys Lake remained the same as during the preceding year. The customary transmission losses on storage of 1.5%, Lake to Warm River, and 0.5%, Warm River to Ashton, were charged as in past years.

The following tabulation of irrigated areas and diversions in the Henrys Fork section is similar to that previously given for the main Snake River. As has been pointed out in previous reports some of these canals suffered shortages considerably greater than would be indicated by their seasonal diversions in acre-feet. Due to fear of impending deficiencies in supply they divert heavily during the early part of the season, far in excess of actual requirements in many instances, and then are seriously short or without water during August and September. — pre-Island Park condition

Table showing diversions and irrigated areas
Henrys Fork Canals - 1935

Canal	Acre-feet	Acres under canal	Acres irrig. 1935	Diversions Acre-ft. per acre irrig.
FALL RIVER CANALS				
Yellowstone	0	5,000	0	0
Harrigfeld	0	3,500	0	0
Marysville	13,000	15,000	8,000	1.6
Farmers Own	3,810	11,000	4,000	1.0
Almy	295	80	50	5.9
Enterprise	26,650 (a)	7,000	6,000	4.4

Canal	Acre-feet	Acres under canal	Acres irrig. 1935	Diversions acre-ft. per acre irrig.
Fall River canals-cont'd.				
Bell	1,425	160	100	14.2
Fall River	62,100	8,000	8,000	7.8
McBee	1,450	470	180	8.1
Chester	9,700	2,000	1,500	6.5
Silkey	2,920	620	420	7.0
Curr	9,100	1,570	1,570	5.8
Total Fall River	130,448	54,380	29,820	4.4
HENRYS FORK CANALS				
Dewey	3,480	1,670	1,250	2.8
Last Chance	10,820	1,840	1,840	5.9
St.Anthony Union	125,600	10,000	10,000	12.6
Farmers Friend	25,300	4,000	4,000	6.3
Twin Groves	21,300	2,500	2,200	9.7
Salem Union	37,600	5,400	5,200	7.2
Egin	80,500	8,190	8,000	10.1
St.Anth.Union Feeder	23,500	2,500	2,500	9.4
Independent	60,000	7,000	7,000	8.6
Consol. Farmers	44,500	8,000	6,000	7.4
Total Henrys Fork	432,600	51,100	47,990	9.0
TETON RIVER CANALS				
Siddoway	3,000	600	600	5.0
Wilford	26,100	2,000	1,800	14.5
Teton Irrigation	18,200	3,000	2,700	6.7
Good Luck	2,720	328	328	8.3
Pioneer	3,640	400	400	9.1
Stewart	5,300	366	366	14.5
Pincock Byington	3,140	320	280	11.2
Pincock Garner	4,650	580	450	10.3
Teton Isl. Feeder	74,900	10,720	9,500	7.9
North Salem	655	600	600	1.1
Roxana	1,950	1,000	1,000	2.0
Island Ward	5,350	3,300	2,000	2.7
Woodmansee Johnson	2,430	1,310	1,310	1,9
City of Rexburg	7,860	1,295	1,000	7.9
Rexburg Irrig.	50,800 (b)	5,645	5,282	9.6
Saury-Sommers	2,970	660	500	5.9
Total Teton River	213,665	32,124	28,116	7.6
Total Fall River, Henrys Fork & Teton River	776,713	137,604	105,926	7.3

(a) Excludes 250 acre-ft. carried for Canyon Creek District.
(b) Includes 1,500 acre-ft. pumped into canal west of Rexburg
The period of record in the preceding tabulation is May to Sept., incl.

The total diversions for the season of 1935 were 240,000 acre-feet or 45% greater than during the previous dry year of 1934.

The following miscellaneous measurements of winter diversions by various canals on Henrys Fork and tributaries are tabulated as a matter of information.

Discharge in sec.-ft.

Canal	Date	Disch	Date	Disch.
Fall River	Jan. 15, 1935	14	Dec. 7, 1935	25
Chester	Jan. 15, 1935	2	Dec. 7, 1935	8
Silkey	Jan. 15, 1935	1	Dec. 7, 1935	0
Curr	Jan. 15, 1935	3	Dec. 7, 1935	4
Last Chance	Jan. 15, 1935	19	Dec. 7, 1935	10
Twin Groves	Jan. 14, 1935	4	Dec. 7, 1935	16
St.Anthony Union	Jan. 14, 1935	128	Dec. 7, 1935	140
Egin	Jan. 14, 1935	24	Dec. 7, 1935	0
St.Anth. Union Feeder	Jan. 14, 1935	5	Dec. 7, 1935	56
Independent	Jan. 14, 1935	68	Dec. 7, 1935	57
Consol. Farmers	Jan. 14, 1935	76	Dec. 7, 1935	30
Siddoway	Jan. 13, 1935	0	Dec. 6, 1935	3
Wilford	Jan. 13, 1935	3	Dec. 6, 1935	22
Teton Irrigation	Jan. 13, 1935	3	Dec. 6, 1935	10
Good Luck	Jan. 13, 1935	1	Dec. 6, 1935	0
Pioneer	Jan. 13, 1935	1	Dec. 6, 1935	4
Stewart	Jan. 13, 1935	1	Dec. 6, 1935	3
Pincock Byington	Jan. 13, 1935	0	Dec. 6, 1935	8
Pincock Garner	Jan. 13, 1935	0	Dec. 6, 1935	2
Teton Isl. Feeder	Jan. 13, 1935	19	Dec. 6, 1935	12
City of Rexburg	Jan. 13, 1935	0	Dec. 6, 1935	8
Rexburg Irrig.	Jan. 13, 1935	0	Dec. 6, 1935	76
Roxana	Jan. 13, 1935	0	Dec. 6, 1935	4
Island Ward	Jan. 13, 1935	0	Dec. 6, 1935	14
Saurey-Sommers	Jan. 13, 1935	0	Dec. 6, 1935	2
		372		514
Total				
Estimated direct waste back to Henrys Fork		80 22%		110 21%
Net use		292		404

River losses and gains in the Henrys Fork Basin

The following tabulation shows losses and gains by months in various river sections on Henrys Fork, Fall & Teton rivers. The following time intervals have been used in preparing the tabulation.

Lake to Island Park	1 day
Island Park to Warm River	1 day
Warm River to Ashton	1/2 day
Ashton to St. Anthony	1/2 day
St.Anthony to Rexburg	1/2 day
Squireel to Chester	1/2 day

Gain in Henrys Fork, Lake to Island Park stations - 1935.
(Island Park dates and 24-hr. sec. ft. except as noted)

Station	May	June	July	Aug.	Sept.	Season
Lake	61	60	5,830	3,772	942	10,665
Island Park	25,788	19,199	17,706	14,842	11,551	89,086
Total gain s.f.	25,727	19,139	11,876	11,070	10,609	78,421
Mean gain s.f.	830	638	383	357	354	513
Total gain a.f.	51,030	37,960	23,560	21,960	21,040	155,550

The gain in this section was 55% greater than during the preceding year, most of the increase occurring from snow run-off during May and June.

1935

Gain in Henrys Fork, Island Park to Warm River stations
(Warm River dates and 24-hr. sec.-ft., except as noted)

Station	May	June	July	Aug.	Sept.	Season
Island Park	25,528	19,549	17,535	15,090	11,573	89,275
Warm River	41,040	29,706	28,031	25,431	20,807	145,015
Total gain s.f.	15,512	10,157	10,496	10,341	9,234	55,740
Mean gain s.f.	500	339	339	334	308	364
Tot. gain s.f.	30,770	20,150	20,820	20,510	18,320	110,570

The gain in this section was quite uniform throughout the season after the local snow melted during May.

Except during the snow melting season in May the gain is practically all supplied by ground-water inflow. Slightly less than one-half of this inflow is supplied by the Buffalo River and the remainder enters Henrys Fork from springs in the canyon below Island Park basin.

Gain in Henrys Fork, Warm River to Ashton stations
1935

(Ashton dates and 24-hr. sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Season
Warm River	41,085	29,921	27,921	25,579	20,824	145,330
Ashton	59,130	41,920	36,490	32,526	31,312	201,378
Total gain s.f.	18,045	11,999	8,569	6,947	10,488	56,048
Mean gain s.f.	582	400	276	224	350	366
Total gain s.f.	35,790	23,800	17,000	13,780	20,800	111,170

Nearly all the gain in this section is supplied by inflow from Warm River and Robinson Creek. About 7,000 acre-feet of the indicated gain during September was due to draining the Ashton Reservoir of the Utah Power & Light Co.

Gain in Fall River, Squirrel to Chester stations
1935

(Chester dates and 24-hr. sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Season
Squirrel	47,318	59,115	21,132	16,456	14,540	158,561
Diversions	9,590	22,681	16,145	6,284	4,664	59,364
Chester	45,562	42,730	6,367	9,930	10,593	115,182
Total acct. for	55,152	65,411	22,512	16,214	15,257	174,546
Total gain s.f.	7,834	6,296	1,380	- 242	717	15,985
Mean gain s. f.	253	210	44	- 8	24	104
Tot. gain a.f.	15,540	12,490	2,740	- 480	1,420	31,710

Gain in Henrys Fork, Ashton to St.Anthony stations
1935

(St.Anthony dates and 24-hr. sec.-ft. except as noted)

Station	May	June	July	Aug.	Sept.	Season
Ashton	59,145	42,290	36,380	32,675	31,312	201,802
Chester	45,142	43,282	6,608	9,737	10,620	115,389
Total supply	104,287	85,572	42,988	42,412	41,932	317,191
Diversions	33,526	31,576	22,079	14,637	11,185	113,003
St.Anthony	72,200	55,490	22,492	27,224	30,017	207,423
Tot. acct. for	105,726	87,066	44,571	41,861	41,202	320,426
Tot. gain s.f.	1,439	1,494	1,583	- 551	- 730	3,235
Mean gain s.f.	46	50	51	- 18	- 24	21
Total gain a.f.	2,850	2,960	3,140	-1,090	-1,450	6,410

The loss during Aug. & Sept. is probably due to decreased diversions by Fall River canals during those months and resulting drop in water table adjacent to Henrys Fork in this section.

Loss in Teton River, St. Anthony station to lowest diversion
1935
(24-hour sec.-ft. except as noted)

Station	July	Aug.	Sept.	Period
St. Anthony	24,437	17,205	14,260	55,902
Diversions	24,406	15,620	11,950	51,976
Total loss s.f.	31	1,585	2,310	3,926
Mean loss s.f.	1	51	77	43
Total loss a.f.	61	3,140	4,580	7,780

No water was passing the lowest diversion during July, Aug. and Sept., although water was doing so in prior months.

Gain in Henrys Fork, St. Anthony to Rexburg stations
1935
(Rexburg dates and 24-hr. sec. ft. except as noted)

Station	May	June	July	Aug.	Sept.	Season
St. Anthony	71,810	56,294	22,528	27,049	30,066	207,747
Teton River	9,892	11,257	0	0	0	21,149
Total supply	81,702	67,551	22,528	27,049	30,066	228,896
Diversions	29,770	26,752	21,730	15,312	11,575	105,139
Rexburg	57,491	64,006	16,111	20,745	27,531	185,884
Tot. acct. for	87,261	90,758	37,841	36,057	39,106	291,023
Total gain s.f.	5,559	23,207	15,313	9,008	9,040	62,127
Mean gain s.f.	179	774	494	291	301	406
Total gain a.f.	11,030	46,030	30,370	17,870	17,930	123,230

The total gain in this section during the above period from ground-water inflow and surface waste, resulting from upstream irrigation, amounted to 16% of the seasonal diversions by canals from Henrys Fork, Fall and Teton rivers.

REGULATION IN TETON BASIN

R. L. Sutcliffe was appointed as deputy watermaster and started work on July 18, following request made for regulation a few days previously. The usual difficulties were immediately encountered in attempting to enforce regulation and decrees could not be enforced for more than a few days at a time until Teton County was placed under martial law by the Governor in connection with a strike of

pea pickers. With the assistance of a squad of national guardsmen camped at each headgate, the various Teton Basin headgates were finally closed down on Aug. 16 and remained under regulation in this manner for a month. By Sept. 15 the flow of the various streams had dropped so that regulation was discontinued.

Following are the results of various measurements made in connection with regulation in Teton Basin during 1935.

Trail Creek measurements - 1935

(At times when regulation was in force)

			Gage	Disch.	
Aug. 1	Trail Creek above diversions		1.06	80.16	sec.ft.
	Game Creek	" "	.57	26.68	"
		Total supply		106.84	"
		Stock water diversions		6.7	"
		Net supply		100.14	"
	Trail Creek above live water			50.45	"
		Loss		49.69	"
				50% of net supply.	
Aug. 17	Trail Creek above diversions		0.92	63.51	sec.ft.
	Game Creek	" "	.44	17.61	"
		Total supply		81.12	"
		Stock water diversions		6.00	"
		Net supply		75.12	"
	Trail Creek above live water			38.06	"
		Loss		37.06	"
				49% of net supply.	
Aug. 22	Trail Creek above diversions		0.89	64.18	sec.ft.
	Game Creek	" "	.41	14.72	"
		Total supply		78.90	"
		Diverted		8.00	"
		Net supply		70.90	"
	Trail Creek above live water			27.25	"
		Loss		43.65	"
				61% of net supply.	

Aug. 28 - Trail Creek above diversions		Gage 0.88	Disch. 53.15	sec. ft.
Game Creek " "		.40	13.74	"
	Total supply		66.89	"
	Diverted		6.5	"
	Net supply		60.39	"
Trail Creek above live water			31.26	"
	Loss		29.13	" =
			48% of net supply	
Sept. 5 Trail Creek above diversions		0.85	47.73	sec. ft.
Game Creek " "		.37	12.71	"
	Total supply		60.44	"
	Diverted		6.7	"
	Net supply		53.74	"
Trail Creek above live water			27.94	"
	Loss		25.80	" =
			48% of net supply	
Sept. 11 Trail Creek above diversions		0.82	43.27	sec. ft.
Game Creek " "		.36	11.56	"
	Total supply		54.83	
	Diverted		6.5	"
	Net supply		48.33	"
Trail Creek above live water			23.25	"
	Loss		25.08	" =
			52% of net supply	

MISCELLANEOUS MEASUREMENTS

Stream	Date	Gage	Disch.(sec.ft.)
Trail Creek above diversions	July 24	1.14	94.3
do.	Aug. 6	.98	78.1
Game Creek above diversions	July 24	.67	32.8
do.	Aug. 6	.51	24.1
Darby Creek above diversions	July 26		42.5
do.	Aug. 24		19.4
do.	Sept. 5		12.5
Teton Creek above diversions	July 26		140
do.	Aug. 24		45.8
do.	Sept. 6		26.6
So. Leigh Creek above diversions	July 26		39
do.	Aug. 24		14.1
do.	Sept. 6		7.7
No. Leigh Creek above diversions	July 26		22.1
do.	Aug. 24		7.6
do.	Sept. 6		4.9

Miscellaneous measurements - cont'd.

Stream	Date	Gage	Disch.(sec.ft.)
Fox Creek above diversions	July 25		31.2
do.	July 30		28.0
do.	Aug. 18		16.0
do.	Sept. 5		9.3
Warm Creek below diversions south of Victor	Aug. 17		7.4
do.	Sept. 11		5.5
String Canal at head	Aug. 5	0.20	31.2
Spring Creek at Breckinridge gate near Tetonia	Aug. 2		13.6
Packsaddle Creek above diversions	July 28		1.6
Horshoe Creek above diversions	July 28		5.8
Mahogany Creek " "	July 28		5.9

At the time of the measurement of 13.6 sec. ft. on Spring Creek on Aug. 2, this stream had all been flowing down the creek for the preceding 24 hours and was sinking before reaching Teton River. The Fox Creek discharge of 28 sec.-ft. on July 30 was turned down the creek, except 5 sec.-ft. for stock water, and lacked about 1/4 mile of reaching live water 24 hours later and was making no further progress downstream.

A similar test on Fox Creek was made during the latter part of August, lasting several days when the discharge was 16 second-feet, but the water did not progress as far downstream as it did at the time of the earlier test.

The following miscellaneous measurements were made at various points in the Henrys Fork area.

Stream	Date	Discharge (sec.ft.)
Pump into Teton Island Feeder Canal, $2\frac{1}{8}$ mi. W. and 3/4 mi. N. of Rexburg	Aug. 28, 1935	9.4
Pump into Rexburg Canal W. of Rexburg	Aug. 1, 1935	12.0
Conant Cr. Canal at head	July 31, 1935	18.2
Canyon Creek Canal at head	Aug. 2, 1935	9.4
do.	Aug. 8, 1935	8.7
do.	Aug. 24, 1935	8.1

DISTRIBUTION IN SWAN VALLEY

Chas.Burton was selected by the users in this section as their local watermaster and his services were paid for directly by them. After water became short along in July the users in this section rented a total of 1562 acre-feet from the Pool which was estimated as the amount that would reach the river if the rights on the several creeks in this section were regulated according to river priorities. Under this arrangement the users diverted the full flow of the various creeks during the latter part of the season.

CLIMATOLOGICAL DATA

Monthly records showing actual and normal precipitation at eight long-time record stations are shown in the following tabulation.

Precipitation in inches

Actual and normal for year ending Sept. 30, 1935

Month	Snake R., Wyo.		Moran, Wyo.		Irwin, Ida.		Ashton, Ida.	
	Act.	Norm.	Act.	Norm.	Act.	Norm.	Act.	Norm.
Oct. 1934	2.61	2.16	2.81	1.79	0.50	1.29	0.49	1.28
Nov.	2.15	2.76	2.07	1.82	1.14	1.08	1.89	1.25
Dec.	3.22	2.73	2.50	1.72	1.16	1.16	1.79	1.62
Jan. 1935	2.94	4.46	1.55	2.44	0.83	1.34	1.25	1.85
Feb.	0.97	2.76	1.06	2.15	0.62	1.08	.76	1.33
Mar.	4.21	3.08	3.21	2.08	1.46	1.32	1.46	1.14
Apr.	4.07	2.08	2.61	1.72	0.78	.86	1.75	1.18
Total Oct. to Apr.	20.17	20.03	15.81	13.72	6.49	8.13	9.39	9.65
May	2.16	2.41	2.34	1.82	1.33	1.66	2.14	1.97
June	1.28	2.31	1.15	1.72	0	1.38	0.78	1.44
July	0.47	1.58	0.19	1.30	.02	.93	0	0.93
Aug.	0.99	1.69	0.80	1.29	.24	.98	.27	.70
Sept.	0.92	1.74	0.39	1.92	.42	1.24	.08	1.16
Year	25.99	29.76	20.68	21.77	8.50	14.32	12.66	15.85

Month	Idaho Falls		Blackfoot		Pocatello		Twin Falls		Mean 8 sta.	
	Act.	Norm.	Act.	Norm.	Act.	Norm.	Act.	Norm.	Act.	Norm.
Oct. 1934	0.25	1.06	0.47	1.06	0.65	1.16	0.74	0.90	1.06	1.34
Nov.	1.11	.82	1.17	.76	2.14	.89	1.79	1.09	1.68	1.31
Dec.	1.40	1.12	.85	.91	1.30	1.21	0.31	1.00	1.57	1.43
Jan. 1935	1.02	1.35	1.10	1.01	1.37	1.39	0.34	1.10	1.30	1.87
Feb.	0.58	1.05	0.11	.84	0.34	1.27	.73	0.93	0.65	1.43
Mar.	0.79	.86	1.82	.88	1.06	1.31	.61	.98	1.83	1.46
Apr.	0.59	.89	1.82	.80	2.94	1.43	1.92	.98	2.06	1.25
Total Oct. to Apr.	5.74	7.15	7.34	6.35	9.80	8.66	6.44	6.98	10.15	10.09
May	1.02	1.37	0.95	1.36	1.69	1.52	1.98	0.99	1.70	1.64
June	0	1.10	0	.87	.02	1.09	.07	.68	0.41	1.32
July	0	.61	.05	.70	.08	.77	.03	.37	0.10	0.92
Aug.	0.07	0.61	0.04	0.63	0.28	0.71	0	0.21	0.34	0.85
Sept.	0.12	0.81	0.50	0.84	0.10	0.81	0	0.55	0.32	1.13
Year	6.95	11.65	8.88	10.75	11.97	13.56	8.52	9.78	13.02	15.95

The accumulated precipitation during the winter months was about up to normal at most of the stations when the irrigation season began in May but a marked deficiency in precipitation occurred at every station for each month during the 4 months June to Sept. incl. The almost total lack of summer precipitation in the irrigated sections resulted in a heavy demand for water by those canals with adequate supplies At the same time the shortage of precipitation on the upper watershed caused a steady decrease in the natural flow supply and resulted in cuts to earlier priorities than seemed likely at the beginning of the season.

Weather conditions were on the whole favorable for crop production and fairly satisfactory yields of most crops were generally secured even in those areas that had their water supply curtailed during the latter part of the season. The potato, beet and apple crops suffered substantial damage in individual instances due to continued severe freezing weather beginning about the middle of October. Some damage was suffered by the bean crop due to blight.

CONSTRUCTION WORK

A new cable was installed at the Rexburg station to replace the old one that pulled apart during 1935 after 27 years of service. Minor repairs were made at several other stations. The U. S. Bureau of Reclamation installed automatic recorder stations on Henrys Fork for use in operating the Island Park Reservoir.

EXPENDITURES DURING YEAR ENDING DEC. 31, 1935

Engineers & Hydrographers

Lynn Crandall,	Salary	1 year		$4800.00
W. V. Iorns,	"	" "		2584.08
Melvin Luke,	"	6.03 mos.	@ $175	1055.47
Geo. H. Powell,	"	3.33 "	@ $125	416.67
F. W. Tolles,	"	3.4 "	@ $125	425.00
R. L. Sutcliffe,	"	1.93 "	@ $135	261.00
W. N. McConnel	"	4 "	@ $ 50	200.00

Clerks

Ann B. Kammers	"	1.49 "	@ $140	208.36
Effie C. Jones	"	10.9 "	@ $135	1471.50
Helen Gourley	"	0.72 "	@ $135	96.75

River Riders

Clarence Madsen	77 days	@ $6,	incl. mileage	462.00
D. R. Crystal	99 "	@ $5.50	" "	544.50
H. M. Bramwell	99 "	@ $5.50	" "	544.50
Eugene Liljenquist	99 "	@ $5.00	" "	495.00
S. W. Emmerton	39 "	@ $5.50	" "	214.50
W. Lenz	2.90 mos.	@ $40	" "	116.00
M. Bean	2 mos.	@$20	" "	40.00

Miscellaneous

Transportation, 43,746 miles @ 6¢ a mile,		2624.74
Telephone and telegraph,		392.15
Supplies and equipment,		1035.19
Gage readers,		663.58
Construction & repairs,		223.23
Bond premium & insurance,		74.38
Miscellaneous,		816.55
Total,		$19,265.15

Expenditures from various funds

Normal flow users	
Jackson Lake & American Falls storage	$6450.79
Storage Sales account	4211.38
Henrys Lake storage users	1287.31
Twin Lakes " "	82.41
State of Idaho Stream Gaging fund	6.73
U. S. Geological Survey	1957.04
Federal Power Commission	5210.24
	59.25
Total,	$19,265.15

In addition to the foregoing, upper valley members of the Committee of Nine were paid $470.71 which was prorated among upper valley canals.

Funds on hand Jan. 1, 1936

U. S. Geological Survey	$1992.55
State of Idaho	1043.08
Normal Flow fund	2867.25
North Fork Reservoir Co.	28.92
Twin Lakes storage users	8.35
Storage Sales account	5360.43
Total,	$11,300.58

PLATE

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 CLOUGH 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 NR. MILNER, IDA.
19	SNAKE RIVER AT MILNER, IDA
20	HENRYS FORK NR. LAKE, IDA.
21	HENRYS LAKE NR. LAKE, IDA.
22	HENRYS FORK AT WARM RIVER, IDA.
23	HENRYS FORK NR. ASHTON, IDA.
24	FALL RIVER NR. SQUIRREL, IDA.
25	FALL RIVER NR. CHESTER, IDA.
26	HENRYS FORK AT ST. ANTHONY, IDA.
27	TETON RIVER NR. ST. ANTHONY, IDA
28	HENRYS FORK NR. REXBURG, IDA.
29	BLACKFOOT RIVER NR. BLACKFOOT, IDA.
30	HENRYS FORK NR. ISLAND PARK, IDA

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

HYDROGRAPH FOR JACKSON LAKE RESERVOIR BEGINN

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

1928-29
1927-28
1929-30
1932-33
1930-31
1933-34
1934-35
1931-32
1935-36


AL SURVEY (WATER RESOURCES BRANCH)
HYDROGRAPH FOR JACKSON LAKE RESERVOIR BEGINNING OCT. 1, 1927
File No. Washington
Plate No. 2
February
March
April
May
June
July
August
September
1927-28
1928-29
1931-32
1932-33
1929-30
1930-31
1933-34
1934-35

DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY WATER RESOURCES BRANCH

HYDROGRAPH FOR AMERICAN FALLS RESERVOIR BEGINNING MARCH 1,

November December January February March April May June

1927 - 1928
1928 - 1929
1930 - 1931
1929 - 1930
1932 - 33
1933 - 34
1926 - 1927
1931 - 1932
1934 - 35
1933 - 34
1928

AL SURVEY
(WATER RESOURCES BRANCH)
HYDROGRAPH FOR AMERICAN FALLS RESERVOIR
BEGINNING MARCH 1, 1926
Plate No 3
February
March
April
May
June
July
August
September
1926-1927
1927-1928
1928-1929
1929-1930
1930-1931
1933-34
1934-35
1926

ANNUAL RUNOFF IN MILLIONS OF ACRE-FEET

1896	6,440,000	
1897	7,320,000	
1898	5,820,000	
1899	7,510,000	
1900	No Record	
1901	5,080,000	
1902	5,440,000	
1903	5,350,000	
1904	7,280,000	
1905	4,130,000	
1906	5,430,000	
1907	3,510,000	
1908	6,720,000	
1909	8,540,000	
1910	7,230,000	
1911	7,080,000	
1912	8,040,000	
1913	8,600,000	
1914	7,550,000	
1915	4,950,000	
1916	6,820,000	
1917	8,120,000	
1918	7,590,000	
1919	4,610,000	
1920	5,330,000	
1921	6,770,000	
1922	6,020,000	
1923	5,630,000	
1924	5,900,000	
1925	6,290,000	
1926	4,789,000	
1927	6,470,000	
1928	6,743,000	
1929	4,770,000	
1930	4,342,000	
1931	5,297,000	
1932	4,953,000	
1933	4,022,000	
1934	2,568,000	
1935	3,184,500	

(Average 5,960,000)

1 2 3 4 5 6 7 8

DIAGRAM SHOWING TOTAL ANNUAL RUNOFF IN ACRE-FEET OF SNAKE RIVER AT NEELEY, IDAHO (MONTGOMERY FERRY PRIOR TO 1906)

PLATE NO. 4

Note: Runoff totals are for climatological year ending Sept. 30th, and are corrected for American Falls Reservoir holdovers.

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

PLATE NO. 5

ANNUAL RUNOFF IN HUNDREDS OF THOUSANDS OF ACRE-FEET

1 2 3 4 5 6 7 8 9 10 11 12 13 14

1904	1,301,910
1905	729,520
1906	859,220
1907	1,305,300
1908	1,123,620
1909	1,441,300
1910	1,238,070
1911	1,375,599
1912	1,214,110
1913	1,436,000
1914	1,149,340
1915	770,139
1916	1,222,180
1917	1,238,040
1918	1,248,200
1919	785,190
1920	993,105
1921	1,047,370
1922	1,006,850
1923	944,500
1924	642,730
1925	1,328,000
1926	761,000
1927	1,417,000
1928	1,331,000
1929	865,000
1930	794,000
1931	574,000
1932	997,000
1933	878,000
1934	628,000
1935	933,670

Average 1,049,000

Note: Runoff totals are for climatological year ending Sept 30 and are corrected for Jackson Lake storage

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR MAY 1935

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	2	2	2	2	2	2	2	2	10	12	12	13	13	13	14	14	13	13	12	155
ANDERSON	20	20	20	20	20	20	25	30	35	40	50	55	54	64	84	105	104	102	102	103	103	104	105	108	123	130	140	420	400	390	385	3463
EAGLE ROCK	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	11	12	12	12	12	12	12	14	20	20	10	10	10	10	10	10	344
FARMERS FRIEND	6	6	6	6	6	6	6	6	6	6	6	6	6	6	20	20	20	20	20	20	20	10	20	20	20	288	288	291	294	300	310	2033
ENTERPRISE	7	7	7	7	7	7	7	7	7	7	10	12	12	12	12	12	13	35	50	58	58	58	58	84	111	108	107	106	104	104	104	1302
NELSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13	13	13	13	65
MATTSON & CRAIG	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	21	21	21	21	21	123
RANSBERGER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	7	7	7	7	6	6	6	6	6	72
BUTLER ISLAND	7	7	7	7	7	7	7	7	3	0	0	0	0	0	0	0	0	0	0	0	25	25	25	26	27	28	30	32	34	36	38	385
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	8	8	8	8	8	8	48
STEELE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRISON	0	0	20	40	40	40	40	30	30	20	20	20	20	20	20	0	0	0	0	0	0	0	0	0	0	213	303	354	417	464	414	2550
CHENEY	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	7	7	7	7	7	57
BOOMER	0	0	0	8	8	8	8	8	10	11	12	14	16	16	16	15	15	14	14	13	13	12	12	11	10	8	7	7	7	7	7	307
RUDY	0	0	0	0	0	0	0	0	0	15	30	30	30	30	30	30	30	40	45	55	60	63	84	127	150	147	171	137	143	158	121	1726
RITE & NORD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	4	3	2	4	4	22
BURGESS	0	0	0	254	254	254	262	270	278	284	294	302	309	325	342	355	368	382	345	403	410	430	441	538	590	639	622	734	660	580	510	11467
CLARK & EDWARDS	0	0	0	0	0	0	0	0	0	28	28	28	28	28	28	28	28	29	30	31	32	31	30	30	31	31	38	39	40	40	45	701
LOWDER	0	0	0	0	0	0	0	10	10	10	10	11	11	11	12	12	12	12	13	13	14	14	15	15	15	15	15	15	15	13	11	305
JENNINGS	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	35
EAST LABELLE	0	0	0	0	0	0	0	0	0	0	0	20	43	40	40	12	12	12	12	12	12	12	12	139	130	128	126	125	125	125	132	1269
SUNNYDELL	10	10	10	10	10	10	10	5	0	0	0	0	0	0	30	30	30	30	30	30	30	32	34	36	35	34	34	51	51	70	77	739
LENROOT	18	18	18	18	18	18	18	18	18	20	22	24	24	24	24	24	50	80	80	80	82	92	85	96	111	107	109	122	118	116	114	1766
REID	0	0	0	0	0	0	0	6	6	7	8	9	8	7	0	0	43	45	44	44	45	87	77	72	69	68	66	126	122	108	110	1177
TEXAS FEEDER	41	41	41	41	44	41	41	41	41	41	41	41	40	143	147	143	147	147	154	147	151	142	161	191	233	233	210	141	202	245	245	3768
NELSON-COREY	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	4	5	5	19	19	19	19	19	19	19	19	210
HILL-PETTINGER	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	146
RIGBY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	57	57	57	78	78	60	78	83	108	127	144	144	144	144	1416
ISLAND	7	7	7	7	7	7	7	10	20	30	40	50	50	50	50	50	50	4	4	4	4	4	4	4	4	4	155	100	76	82	88	986
DILTS	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	4	4	4	4	10	10	10	10	10	164
W. LABELLE & L. ISLAND	8	8	8	8	8	8	8	8	8	10	15	20	21	21	21	21	21	21	70	100	114	114	114	114	114	114	114	150	180	180	180	1901
PARKS & LEWISVILLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	160	160	160	163	163	176	190	210	228	247	182	180	200	2514
NORTH RIGBY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	47	47	47	47	46	46	45	45	44	43	43	547
WHITE	0	0	0	0	0	0	0	0	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	88
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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22
BUTTE & MKT. LAKE	110	110	110	110	110	110	115	120	125	130	138	150	150	150	150	160	160	160	160	160	170	170	180	180	185	190	200	205	205	205	205	4783
OSGOOD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	40	55	70	100	100	100	440
BEAR ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMITH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KENNEDY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	5	7	7	7	7	7	7	73
IDAHO	0	0	0	0	0	0	0	0	103	103	115	103	103	103	103	168	150	133	133	133	133	261	283	364	421	379	542	713	713	713	773	6746
GREAT WESTERN	43	43	56	73	80	80	98	103	123	140	145	145	145	148	169	190	198	205	211	211	212	226	234	244	247	246	268	290	264	306	328	5471
PORTER	30	30	37	46	46	45	45	46	46	46	46	46	46	52	58	64	64	64	64	64	64	93	99	99	99	102	104	120	99	132	132	2138
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	8	8	8	8	12	17	19	19	22	23	24	25	25	24	24	25	33	33	33	35	35	30	37	37	37	37	37	51	69	69	68	933
SNAKE RIVER VALLEY	171	169	165	162	161	162	166	168	167	199	216	217	259	275	267	273	288	278	235	264	292	335	382	412	403	369	405	446	452	441	437	8626
TOTAL HEISE TO SHELLEY	509	505	542	547	850	862	904	935	1081	1205	1301	1358	1433	1582	1680	1771	1427	2019	2151	2230	2416	2684	2918	3337	3593	4121	4467	5466	5598	5550	5452	71310
RESERVATION	196	196	192	184	212	231	267	299	321	380	424	456	496	540	570	596	606	615	615	574	560	562	585	610	582	558	693	652	620	630	612	14641
BLACKFOOT	54	54	54	54	69	72	75	78	82	76	76	75	90	104	106	167	128	148	167	167	168	168	174	180	185	221	243	265	301	290	275	4466
NEW LAVA SIDE	0	0	0	0	0	42	32	44	46	53	63	61	68	78	101	101	78	84	82	96	98	89	89	101	89	95	116	120	125	125	101	2377
PEOPLES	94	94	94	94	94	0	0	128	175	175	291	345	406	399	433	475	475	465	343	309	384	384	391	404	425	425	456	456	0	240	473	8427
ABERDEEN-SPRINGFIELD	541	544	564	572	564	575	548	639	680	734	789	811	842	864	873	870	884	867	842	820	795	798	834	842	846	845	886	909	940	943	940	24084
CORBETT	63	63	63	62	63	68	74	85	53	85	91	79	79	79	83	132	133	133	135	133	135	135	137	137	137	142	142	142	142	142	142	3262
NIELSEN-HANSEN	1	1	1	1	1	1	0	0	0	0	0	0	0	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	122
RIVERSIDE	0	0	0	0	45	44	44	68	70	73	77	80	80	81	87	87	87	87	87	88	88	88	88	105	106	107	108	108	109	106	104	2302
DANSKIN	0	0	0	0	0	0	50	96	96	112	127	142	156	170	183	178	173	168	163	148	131	140	149	158	167	176	185	194	192	189	187	3830
TREGO	3	3	3	3	3	3	3	3	3	3	3	3	3	33	46	50	59	50	48	48	45	49	49	50	52	56	58	59	65	67	61	984
WEARYRICK	0	0	0	0	0	0	0	0	0	0	0	0	0	28	28	28	28	28	28	28	29	30	32	34	36	38	40	42	45	45	45	612
WATSON	4	4	4	4	4	34	60	63	75	60	60	60	64	68	72	88	90	92	94	94	88	98	99	99	99	100	100	100	100	101	101	2184
PARSONS	0	0	0	0	0	0	0	0	0	0	0	0	0	15	18	15	15	15	25	25	25	25	25	25	27	30	33	32	31	30	30	436
TOTAL SHELLEY TO CLOUGH	1454	1459	1475	1469	1060	1070	1203	1503	1601	1751	2003	2112	2209	2464	2701	2791	2766	2757	2639	2535	2552	2572	2663	2751	2756	2749	3040	3094	2676	2814	2877	68008

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR JUNE 1935

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
BULLEY	15	15	15	15	15	15	15	15	15	20	26	31	26	26	35	35	36	36	32	29	27	31	25	33	35	24	25	24	24	24	[illegible]
ANDERSON	380	364	379	374	406	410	440	456	435	414	424	437	410	418	417	404	364	441	435	402	367	364	356	345	345	332	380	357	342	389	[illegible]
EAGLE ROCK	10	10	10	10	10	10	10	10	388	390	432	480	527	538	588	603	586	570	524	536	538	501	498	501	500	460	470	518	536	517	[illegible]
FARMERS FRIEND	310	330	330	340	342	355	370	388	410	435	450	470	475	480	483	480	470	467	467	467	356	356	356	356	356	356	356	352	330	349	[illegible]
ENTERPRISE	110	110	110	110	120	130	140	150	170	185	203	210	216	215	265	190	174	212	202	195	183	182	182	180	178	176	181	186	180	180	[illegible]
NELSON	13	13	13	13	13	13	13	13	13	13	13	13	14	14	14	14	14	14	14	14	7	7	7	7	7	7	7	7	7	7	[illegible]
MATTSON & CRAIG	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	20	20	20	20	19	19	18	18	18	17	17	16	20	24	28	[illegible]
ARNSBERGER	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	4	4	4	1	1	1	1	1	1	1	135
BUTLER ISLAND	40	41	42	43	44	45	46	47	48	49	50	50	50	50	50	51	51	52	52	53	53	54	54	55	56	57	57	57	57	57	[illegible]
ROSS & RAND	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	8	8	8	8	8	7	7	7	7	7	7	7	244
STEELE	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	330
HARRISON	390	365	344	370	393	420	448	473	507	542	573	582	571	564	557	550	542	542	560	464	473	469	471	473	468	468	450	464	468	468	14 429
CHENEY	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	9	9	9	9	9	9	228
BOOMER	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10	10	10	10	324
RUBY	74	74	60	60	123	158	202	233	233	275	305	301	296	289	289	284	284	284	296	199	199	199	199	199	197	198	197	196	195	194	[illegible]
KITE & NORD	4	4	4	4	4	5	6	6	6	7	7	8	9	9	8	8	7	7	4	4	5	5	6	7	7	7	8	8	8	7	184
BURGESS	600	700	800	870	844	822	870	919	926	914	942	969	996	984	972	959	946	980	1010	835	840	840	840	840	840	850	870	879	870	860	26 407
CLARK & EDWARDS	50	61	73	84	84	83	83	83	84	84	78	87	71	87	85	83	84	84	85	82	80	72	72	71	70	66	70	70	73	72	2311
LOWDER	12	14	16	18	20	22	25	28	24	20	39	56	45	39	39	45	50	50	50	50	50	50	50	50	50	50	55	58	65	50	1184
JENNINGS	2	2	2	2	2	2	2	2	2	3	6	7	2	3	7	7	7	7	7	7	7	7	7	7	10	12	12	13	10	7	173
EAST LABELLE	100	90	85	80	75	70	70	66	72	75	80	90	100	106	110	115	123	125	130	137	138	139	140	140	140	140	140	172	136	136	3310
SUNNYDELL	94	94	0	0	128	128	132	136	137	91	144	148	148	154	162	157	152	148	142	142	142	142	142	144	152	148	154	160	168	185	3954
LENROOT	105	84	81	70	40	60	103	163	165	148	165	155	199	201	201	206	213	184	172	183	173	178	178	164	183	183	181	176	202	185	4706
REID	100	100	100	103	126	128	144	145	150	119	147	150	137	42	31	199	197	208	217	220	220	217	196	192	161	154	141	161	158	156	4503
TEXAS FEEDER	253	245	237	241	237	237	253	261	249	286	277	277	297	294	288	288	284	271	296	307	311	315	315	305	313	296	296	296	302	282	8438
NELSON-COREY	20	20	20	20	20	21	21	21	21	22	22	22	23	23	24	24	25	25	26	26	27	27	28	29	29	29	29	29	29	29	731
HILL-PETTINGER	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	210
RIGBY	90	116	116	116	116	117	160	154	175	175	195	209	219	219	219	197	186	186	186	170	170	170	170	170	170	170	170	170	197	176	5054
ISLAND	88	88	94	99	94	97	103	122	145	153	155	155	157	157	159	164	162	163	166	172	164	167	164	169	166	169	169	167	167	167	4362
DILTS	10	9	8	7	14	22	22	22	22	22	28	33	27	4	26	27	27	34	33	32	32	31	30	34	32	30	27	33	32	30	740
W. LABELLE & L. ISLAND	183	114	114	114	224	333	384	389	432	481	518	545	335	518	508	540	572	572	586	591	591	591	586	586	572	572	578	545	605	545	14 019
PARKS & LEWISVILLE	204	204	115	228	228	244	273	283	268	306	311	352	386	397	402	341	352	375	398	393	398	345	352	352	352	352	334	352	353	343	9623
NORTH RIGBY	42	40	40	40	40	40	40	38	40	42	44	46	48	50	55	60	60	60	60	60	60	60	60	60	60	60	60	60	63	63	1551
WHITE	3	3	3	4	4	5	5	6	6	7	7	8	8	9	9	9	9	8	8	8	8	7	7	7	7	7	6	6	6	6	194
ELLIS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
BRAMWELL	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	5	5	6	7	8	98
BUTTE & MKT. LAKE	226	226	226	226	226	226	226	230	240	250	260	280	300	320	340	360	370	380	390	340	390	391	391	391	391	391	391	391	391	391	[illegible]
OSGOOD	100	100	100	100	100	116	116	116	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	[illegible]
BEAR ISLAND	3	3	3	3	3	3	3	3	4	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	4	4	[illegible]
SMITH	2	2	2	2	2	0	0	0	2	2	2	2	0	0	0	2	2	2	2	2	2	0	0	0	0	0	1	1	1	0	33
KENNEDY	38	38	38	38	38	38	38	38	38	38	38	38	38	39	40	40	40	40	40	40	43	42	42	42	42	42	42	42	42	42	1144
IDAHO	773	773	773	773	773	864	896	1070	1060	1010	1010	1090	1110	1120	1140	1130	1100	1020	992	1010	1010	1070	1040	1010	1010	1050	1030	1040	1050	1080	[illegible]
GREAT WESTERN	373	379	406	437	450	479	504	520	524	520	520	524	524	520	524	526	515	515	520	461	453	452	452	451	452	449	447	449	452	[illegible]	[illegible]
PORTER	141	141	141	147	131	171	187	187	193	193	193	193	212	212	212	212	212	212	212	162	165	162	163	162	162	162	162	162	162	[illegible]	[illegible]
COY & KELLER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30
WOODVILLE	63	63	61	62	67	63	64	64	75	77	77	84	90	98	105	101	100	98	94	87	83	86	86	86	86	84	76	73	69	76	[illegible]
SNAKE RIVER VALLEY	441	419	417	419	417	441	464	470	455	411	540	693	723	750	691	591	613	669	661	691	714	697	743	663	691	647	645	647	673	631	[illegible]
TOTAL HEISE TO SHELLEY	[illegible]	5557	5556	5724	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8064	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4310	8810	8579	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RESERVATION	632	638	621	615	612	622	626	614	611	433	633	615	624	638	642	634	620	604	624	630	633	630	626	627	627	410	598	600	631	630	[illegible]
BLACKFOOT	254	250	255	257	259	272	285	298	310	324	338	347	368	363	335	333	317	300	357	367	354	369	358	349	347	347	324	318	312	[illegible]	[illegible]
NEW LAVA SIDE	102	95	91	91	110	127	143	145	132	170	172	171	174	178	166	131	138	146	163	152	152	152	149	152	152	152	152	133	152	[illegible]	[illegible]
PEOPLES	462	427	404	435	431	492	524	545	518	553	560	583	585	591	593	595	583	543	603	442	422	452	460	454	454	435	420	446	[illegible]	[illegible]	[illegible]
ABERDEEN-SPRINGFIELD	943	940	940	940	972	1000	1050	1110	1140	1170	1200	1230	1250	1160	1260	1250	1250	1330	1330	1230	1130	1150	1160	1190	1190	1140	1140	1240	[illegible]	[illegible]	[illegible]
CORBETT	141	141	142	142	142	139	148	148	148	147	147	147	146	152	152	145	144	160	160	136	162	161	161	142	142	141	140	133	[illegible]	[illegible]	[illegible]
NIELSEN-HANSEN	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	11	11	[illegible]	[illegible]	[illegible]	[illegible]
RIVERSIDE	92	91	91	90	104	105	106	107	108	116	116	117	117	115	112	110	108	106	104	103	117	117	117	117	117	113	112	112	[illegible]	[illegible]	[illegible]
DANSKIN	184	182	181	180	178	186	194	202	210	218	226	233	254	229	206	201	196	188	180	190	201	193	190	188	185	184	182	172	161	[illegible]	[illegible]
TREGO	61	61	56	51	51	56	61	64	65	70	72	74	73	73	72	79	75	71	69	72	73	74	76	60	63	72	68	64	62	[illegible]	[illegible]
WEARYRICK	45	45	45	45	45	46	48	50	52	54	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	[illegible]	[illegible]
WATSON	100	98	98	98	98	98	97	102	105	107	110	112	115	114	118	118	116	119	119	119	113	116	111	111	111	110	109	108	102	[illegible]	[illegible]
PARSONS	30	30	29	29	29	30	32	32	33	33	34	36	37	36	35	32	30	31	31	30	30	30	30	30	30	30	28	27	26	24	[illegible]
TOTAL SHELLEY TO CLOUGH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR JULY 1935

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	24	24	24	24	24	23	23	22	22	21	20	20	21	22	22	22	20	23	23	22	23	21	23	24	23	20	0	19	19	19	24	[illegible]
ANDERSON	283	301	301	290	290	304	298	328	334	344	340	357	344	345	350	341	358	358	356	356	356	356	356	352	342	350	352	307	313	341	352	10383
EAGLE ROCK	514	505	503	507	508	505	490	496	489	480	483	538	516	540	559	574	663	702	700	685	687	671	695	588	694	697	677	669	683	677	694	18459
FARMERS FRIEND	346	346	344	344	343	316	312	342	342	340	338	343	342	340	338	378	376	374	373	372	370	368	386	385	385	385	385	385	386	386	386	11136
ENTERPRISE	185	176	185	185	185	183	180	185	185	184	117	118	117	116	117	93	93	91	90	66	65	65	64	64	85	94	93	41	65	64	41	3641
KELSON	0	0	4	4	5	0	0	5	0	0	0	0	3	0	0	3	0	0	3	0	0	3	3	0	0	0	0	0	3	3	1	40
MATTSON & CRAIG	20	21	20	21	21	21	20	20	21	21	9	9	9	9	9	8	8	8	7	10	7	7	7	7	8	8	8	11	14	14	7	460
ANNSBERGER	4	6	3	5	6	4	3	2	3	3	2	5	4	5	6	5	5	6	5	4	0	5	6	6	0	0	0	0	0	0	0	103
BUTLER ISLAND	52	48	48	46	47	46	47	46	46	46	46	46	44	46	47	46	47	49	48	47	46	45	44	43	43	43	44	52	52	0	51	1401
ROSS & RAND	8	5	7	7	3	3	3	6	6	4	5	5	5	5	5	5	5	5	4	5	4	7	4	4	3	4	4	0	0	0	3	134
STEELE	9	10	8	8	8	7	7	7	7	7	7	7	7	7	7	9	9	10	10	11	11	11	10	10	10	10	9	9	8	9	8	267
HARRISON	488	485	475	473	473	473	471	475	475	471	475	475	477	477	477	469	469	464	469	311	311	311	311	311	475	473	462	458	454	452	452	13792
CHENEY	8	8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	190
BOOMER	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	12	12	12	12	12	12	12	12	12	12	351
RUDY	192	192	190	191	191	192	192	192	192	192	192	192	189	188	186	184	182	179	177	175	175	175	175	189	187	185	183	182	180	179	180	5750
KITE & NORD	8	8	7	7	7	6	6	6	6	5	8	7	7	7	7	7	7	7	6	6	6	6	6	5	5	5	5	4	4	4	5	190
BURGESS	853	800	800	800	800	796	800	800	800	800	796	796	796	791	791	787	787	787	782	782	782	778	778	774	774	769	769	765	765	760	576	24234
CLARK & EDWARDS	71	71	70	70	70	70	69	69	68	68	70	70	70	70	70	70	70	70	70	70	70	69	68	68	67	68	67	66	66	65	64	2134
LOWDER	46	46	46	46	46	46	46	46	46	49	52	52	54	54	59	54	54	49	39	39	24	24	24	24	24	24	22	20	20	20	20	1210
JENNINGS	6	6	6	6	6	6	6	6	6	6	6	2	2	3	3	4	5	3	6	6	6	6	6	6	6	6	5	5	5	5	5	161
EAST LABELLE	127	120	122	124	125	124	122	122	125	125	124	125	125	125	125	132	125	122	125	122	122	120	119	118	106	118	118	119	125	128	128	3807
SUNNYDELL	158	154	152	12	158	158	154	153	152	148	93	132	128	154	101	91	91	87	92	96	97	91	87	97	89	89	101	91	78	97	99	3480
LENROOT	161	183	176	178	176	160	128	128	128	120	30	54	52	52	107	127	136	136	131	136	141	134	92	92	85	85	83	83	161	152	161	3768
REID	161	154	150	150	150	150	150	97	150	147	150	150	150	150	150	111	150	150	150	151	151	151	146	151	148	151	162	155	151	152	154	4543
TEXAS FEEDER	277	269	277	275	275	267	275	279	271	275	275	273	273	271	269	269	259	257	241	227	212	212	212	212	212	212	214	214	214	214	214	7696
NELSON-COREY	16	16	16	15	16	16	16	16	16	17	17	16	17	17	17	17	18	18	17	18	18	18	18	17	10	10	10	10	10	10	10	473
HILL-PETTINGER	8	8	8	7	7	8	6	6	6	6	6	3	3	3	3	3	3	3	3	3	3	3	3	3	2	1	2	1	2	1	2	126
RIGBY	172	172	162	162	158	161	160	157	156	156	153	157	156	156	156	155	155	156	156	156	155	155	149	156	153	155	154	154	154	154	159	4870
ISLAND	162	153	155	156	154	164	164	164	162	159	162	156	167	176	178	174	178	169	174	180	184	173	169	163	100	100	100	95	95	95	95	4679
DILTS	28	28	27	28	27	27	27	27	27	27	26	27	27	27	30	26	28	28	27	28	28	27	26	28	0	0	0	0	0	26	33	715
W. LABELLE & L. ISLAND	532	543	537	545	516	516	516	516	516	516	516	516	513	513	513	513	524	529	532	532	532	529	516	521	516	529	532	529	526	526	516	16216
PARKS & LEWISVILLE	352	352	352	350	329	346	343	348	348	348	348	346	346	346	346	345	345	350	346	348	348	348	346	317	304	346	341	345	343	343	341	10656
NORTH RIGBY	51	51	51	51	51	50	51	50	50	50	51	51	51	51	51	51	51	50	50	51	50	51	48	48	47	51	50	50	50	50	50	1559
WHITE	5	5	5	5	5	5	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	3	3	3	2	3	3	3	4	5	5	123
ELLIS	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	141
BRAMWELL	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	9	9	8	8	8	9	9	9	284
BUTTE & MKT. LAKE	338	338	326	314	330	343	340	337	334	323	311	323	335	344	352	361	362	364	358	353	355	358	361	341	332	343	354	0	0	0	0	9230
OSGOOD	124	124	124	124	0	0	0	0	0	125	125	125	125	125	125	125	125	125	124	123	122	122	122	122	122	122	122	122	122	122	122	3210
BEAR ISLAND	3	4	3	0	0	4	3	4	3	0	0	0	4	0	0	0	0	0	0	4	3	4	3	4	3	4	3	4	3	4	3	70
SMITH	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	9
KENNEDY	42	43	43	43	0	0	0	0	0	40	41	41	45	44	44	43	44	46	44	42	42	42	42	42	42	37	35	36	38	40	37	1078
IDAHO	1000	963	963	906	912	957	989	1050	1090	1090	1110	1110	1090	1080	1070	1090	1080	1080	1130	1140	1150	1140	1110	1100	1090	1090	1080	1080	1080	1080	1080	31980
GREAT WESTERN	453	452	455	463	77	0	0	0	0	363	450	487	507	515	461	460	473	474	476	468	460	453	442	444	442	442	434	439	371	336	342	11639
PORTER	162	159	162	163	326	326	326	326	326	0	0	0	0	0	212	231	231	231	231	229	229	229	226	229	226	227	226	227	120	113	115	5808
COY & KELLER	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27
WOODVILLE	70	68	67	67	67	72	64	0	60	70	75	75	75	75	75	75	75	75	74	74	74	74	74	74	0	0	0	0	92	92	90	1923
SNAKE RIVER VALLEY	605	583	629	641	631	601	596	591	605	661	683	695	679	671	695	716	504	437	448	452	400	378	382	241	419	461	475	480	430	407	405	16750
TOTAL HEISE TO SHELLEY	8161	8028	8035	7947	7568	7490	7438	7459	7608	7842	7746	7938	7910	7954	8162	8209	8149	8107	8132	7936	7856	7778	7656	7566	7615	7660	7717	7512	7234	7198	7083	240387
RESERVATION	626	610	618	626	633	626	618	615	614	612	604	615	627	628	626	621	626	622	624	626	627	503	303	209	208	210	208	206	209	215	208	15523
BLACKFOOT	366	348	357	362	360	350	348	353	365	368	356	358	368	368	364	363	368	371	363	368	367	363	368	370	365	363	365	369	367	0	0	10507
NEW LAVA SIDE	160	152	0	0	0	152	154	152	152	151	153	149	152	152	152	152	154	151	152	151	152	151	153	151	151	153	152	70	72	73	72	3941
PEOPLES	452	437	433	439	425	422	422	422	418	416	422	416	418	427	427	425	425	429	427	0	0	439	462	469	458	460	462	456	458	462	462	12690
ABERDEEN-SPRINGFIELD	1260	1250	1260	1250	1250	1250	1250	1250	1250	1250	1250	1260	1250	1250	1160	1090	1020	956	991	1030	1060	1040	1040	1170	900	0	0	0	0	615	1100	30792
CORBETT	128	130	140	138	142	138	135	146	141	144	131	116	131	125	128	131	128	137	143	152	155	151	132	134	136	140	138	142	146	0	0	3978
NIELSEN-HANSEN	13	15	14	13	14	14	14	7	7	7	7	3	6	5	4	11	12	13	13	13	13	13	13	13	13	13	13	14	15	14	14	358
RIVERSIDE	120	104	119	116	108	106	110	108	106	109	106	105	110	106	107	107	106	107	110	108	105	103	104	101	100	98	97	95	92	0	115	3188
DANSKIN	179	154	182	176	150	151	169	196	177	172	182	178	177	175	185	179	181	178	179	179	178	175	176	174	174	173	173	171	172	172	172	5414
TREGO	71	71	70	70	70	69	68	70	67	63	61	59	63	66	66	65	61	63	46	46	65	63	64	64	64	66	64	67	66	68	65	2001
WEARYRICH	39	42	40	38	40	41	40	39	52	49	49	38	45	46	0	44	43	44	42	40	40	39	39	40	37	38	36	36	51	39	38	1244
WATSON	104	103	100	100	100	102	97	96	94	96	88	75	97	99	102	101	102	104	102	99	99	97	100	102	97	101	97	99	58	100	98	3089
PARSONS	22	22	22	23	22	22	23	22	21	21	22	22	22	21	20	20	19	19	22	22	22	22	21	21	21	20	20	19	20	20	22	658
TOTAL SHELLEY TO CLOUGH	3540	3443	3355	3351	3364	3443	3448	3476	3469	3458	3431	3384	3467	3469	3346	3299	3245	3194	3214	2934	2883	3209	3025	3018	2721	1835	1823	1744	1726	2188	2366	93303

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR AUGUST 1935

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	24	24	14	14	14	12	12	17	24	19	22	16	17	6	6	14	13	17	11	12	5	13	12	12	4	6	5	6	6	11	11	399
ANDERSON	363	363	358	362	364	363	363	352	356	352	347	340	319	332	316	324	325	313	307	288	254	242	242	247	239	211	226	245	302	300	319	9300
EAGLE ROCK	688	673	653	657	637	633	605	599	591	591	586	582	580	538	523	490	481	483	490	507	525	565	576	557	553	516	516	463	465	462	480	17265
FARMERS FRIEND	388	386	368	368	368	368	367	367	361	354	354	352	352	332	332	332	334	334	336	331	308	322	326	337	340	331	334	340	340	340	340	10742
ENTERPRISE	61	61	68	69	69	68	73	76	76	66	66	65	65	61	60	60	46	34	34	34	32	40	41	36	36	36	36	36	35	37	50	1617
NELSON	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	8
MATTSON & CRAIG	10	10	7	7	7	7	8	8	8	8	8	10	13	7	7	10	10	10	10	11	7	7	8	8	6	10	9	11	10	11	13	276
ARNSBERGER	0	0	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
BUTLER ISLAND	51	51	49	48	48	48	47	44	46	48	47	46	44	41	43	43	43	47	48	46	43	43	42	44	43	42	44	41	40	40	42	1342
ROSS & RAND	5	5	5	5	5	5	4	4	4	4	4	4	4	3	3	0	0	0	0	0	5	5	6	5	6	5	5	5	5	5	6	131
STEELE	8	8	8	8	7	7	7	8	8	7	7	6	5	5	5	8	10	10	9	9	10	9	10	10	7	7	8	8	8	8	8	243
HARRISON	452	450	15	15	15	15	15	15	443	448	448	448	448	443	40	20	40	20	458	448	446	10	10	10	10	10	10	15	454	454	15	6140
CHENEY	5	5	5	6	5	5	5	0	0	0	0	4	5	8	8	5	5	0	0	0	3	5	5	5	5	5	0	0	0	0	0	99
BOOMER	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	11	11	11	11	8	8	8	8	8	8	7	7	7	7	7	7	313
RUDY	190	189	189	189	189	188	186	184	182	179	177	175	173	173	173	111	111	111	111	111	111	112	111	110	110	110	110	109	106	108	109	4497
KITE & NORD	4	4	4	0	0	3	2	1	0	0	0	0	0	0	1	1	2	4	3	0	0	0	0	0	0	0	0	0	0	0	3	32
BURGESS	571	584	571	597	605	605	605	571	559	567	555	542	334	383	372	353	342	320	288	410	406	402	410	410	410	414	418	425	425	445	457	14356
CLARK & EDWARDS	64	64	63	70	70	70	68	70	72	67	66	66	65	65	65	65	67	67	65	66	65	64	67	67	66	66	66	67	64	69	66	2062
LOWDER	22	22	22	0	0	9	17	14	24	24	4	17	13	10	17	18	24	6	11	13	8	8	6	6	0	10	15	17	17	11	11	406
JENNINGS	5	5	5	0	0	0	0	0	0	0	0	0	5	5	6	5	4	0	2	2	2	0	0	0	0	0	0	0	0	0	0	46
EAST LABELLE	129	129	130	130	134	130	129	128	118	127	127	124	127	130	128	130	127	125	123	118	130	127	125	124	122	111	109	111	112	112	119	3850
SUNNYDELL	84	78	0	0	0	99	103	97	112	85	85	98	95	0	0	0	84	89	93	87	90	78	0	0	0	0	0	0	101	93	103	1754
LENROOT	161	27	6	6	6	0	2	2	125	131	127	133	127	2	4	6	4	0	0	0	0	85	139	141	0	0	0	0	0	5	0	1239
REID	156	156	150	150	150	150	150	134	134	88	74	74	74	71	71	71	96	72	72	72	72	72	124	119	114	68	53	71	67	71	71	3067
TEXAS FEEDER	214	214	212	214	214	214	214	208	208	189	178	180	180	172	172	172	172	172	172	172	163	170	163	172	167	86	63	89	98	172	172	5358
NELSON-COREY	10	10	12	14	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	9	11	9	10	10	4	10	12	11	12	12	348
HILL-PETTINGER	1	2	1	2	3	4	3	4	3	2	1	2	1	2	1	2	1	2	0	1	1	2	1	1	0	0	1	2	1	2	1	50
RIGBY	158	159	159	159	159	158	158	159	153	151	157	157	157	157	154	156	156	157	149	142	155	159	159	159	157	159	157	159	156	154	158	4847
ISLAND	95	95	95	95	96	96	94	90	88	79	74	74	74	72	0	0	0	0	0	138	138	138	138	138	0	0	0	0	0	138	138	2183
DILTS	28	0	0	0	0	0	33	30	28	0	0	0	0	0	0	28	28	0	0	0	0	0	0	0	31	30	28	0	0	0	0	264
W. LABELLE & L. ISLAND	524	524	510	521	521	518	518	524	45	74	74	74	537	537	548	551	59	58	63	532	454	510	510	486	497	483	491	500	53	49	50	11395
PARKS & LEWISVILLE	340	340	338	338	334	334	334	340	350	346	346	343	322	326	316	346	141	141	331	314	304	328	331	317	317	307	300	307	260	242	245	9588
NORTH RIGBY	50	49	50	50	50	50	50	50	50	48	47	49	48	48	48	47	47	47	45	47	46	40	46	46	45	45	43	45	45	44	42	1457
WHITE	6	7	9	9	9	5	6	5	5	5	5	5	5	5	5	5	5	5	4	5	4	4	4	4	4	3	3	3	3	3	3	153
ELLIS	5	5	6	6	6	5	5	5	4	4	4	4	4	4	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	4	4	135
BRAMWELL	9	9	9	10	10	10	10	9	9	8	8	8	8	9	9	9	8	8	7	7	7	7	8	8	8	8	8	8	8	8	8	260
BUTTE & MKT. LAKE	0	0	0	310	312	322	329	335	0	0	0	0	0	0	0	0	293	200	100	146	0	0	0	0	0	0	0	0	216	216	217	3166
OSGOOD	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	0	0	0	0	0	0	0	122	122	122	122	122	122	123	123	2946
BEAR ISLAND	4	3	4	2	0	4	0	3	0	0	0	0	0	0	3	4	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	34
SMITH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	17
KENNEDY	35	37	39	39	38	38	37	36	32	29	28	27	27	26	24	25	27	25	23	21	19	17	15	13	0	30	30	32	36	32	30	867
IDAHO	1090	1100	1110	1100	698	698	692	683	677	671	668	662	659	654	740	704	701	698	692	680	665	701	698	627	633	616	636	627	645	622	633	22480
GREAT WESTERN	371	366	357	355	350	338	336	326	322	320	314	319	318	322	314	308	313	306	308	307	306	313	316	318	308	300	298	301	296	292	242	9910
PORTER	119	119	119	119	119	119	119	119	120	122	120	120	118	120	120	120	107	116	116	116	120	125	124	123	123	123	125	135	146	154	162	3825
COX & KELLER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	25
WOODVILLE	87	87	87	0	0	0	0	84	84	64	82	82	82	0	0	0	0	85	85	85	85	79	79	0	0	0	0	0	77	83	81	1478
SNAKE RIVER VALLEY	405	439	452	459	453	400	369	362	375	417	429	432	437	410	402	403	402	424	422	402	388	367	356	350	342	334	345	367	385	378	361	12267
TOTAL HEISE TO SHELLEY	7129	6996	6400	6659	6238	6251	6228	6222	5945	5946	5188	5794	5991	5628	5196	5097	4661	4538	5116	5255	5398	5202	5230	5155	4949	4629	4635	4742	5128	5308	4963	172702
RESERVATION	208	206	209	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	780
BLACKFOOT	0	0	363	369	369	369	369	369	367	0	0	0	0	359	359	370	369	0	0	0	0	376	357	359	371	0	0	0	0	0	311	5801
NEW LAVA SIDE	74	71	74	80	80	80	80	80	79	76	78	82	82	80	82	84	82	80	84	78	82	80	86	80	78	80	81	78	84	80	82	2483
PEOPLES	458	460	0	0	0	0	0	424	427	442	442	446	442	0	0	0	0	0	439	439	427	437	439	8	8	8	8	8	429	427	420	7038
ABERDEEN-SPRINGFIELD	1160	1130	1120	1030	927	873	864	845	867	886	830	566	0	0	0	0	217	860	870	795	725	618	544	569	610	633	429	0	0	0	0	17468
CORBETT	0	0	130	130	133	141	142	142	143	110	110	110	112	117	120	122	123	120	103	100	97	85	82	83	112	123	118	122	118	110	108	3366
NIELSEN-HANSEN	14	12	12	13	11	12	11	11	11	11	11	12	12	12	12	13	12	11	11	11	9	8	7	7	7	8	9	9	9	9	9	325
RIVERSIDE	113	111	116	112	110	131	110	108	108	104	110	109	112	105	103	104	103	100	98	95	94	98	106	111	104	108	107	106	103	106	106	3246
DANSKIN	179	177	177	176	174	177	173	170	170	170	172	173	175	168	172	172	170	165	163	162	163	170	0	0	0	170	176	182	178	177	173	4823
TREGO	64	66	67	64	64	0	0	0	0	0	0	67	67	66	0	0	0	0	0	0	0	66	68	0	0	0	0	0	0	0	0	664
WEARY RICK	54	56	56	57	56	56	56	54	55	54	53	53	53	52	51	51	51	49	50	47	44	40	36	37	39	38	37	34	49	52	51	1531
WATSON	96	99	99	100	98	99	100	97	98	97	99	98	100	94	98	97	94	94	94	92	88	93	88	95	98	96	95	93	92	88	85	2954
PARSONS	22	22	22	22	21	21	21	21	21	21	22	22	23	23	23	23	23	22	22	20	19	19	21	21	21	21	20	20	20	22	21	662
TOTAL SHELLEY TO CLOUGH	2441	2411	2445	2315	2030	1939	1916	2321	2346	1971	1927	1738	1178	1081	1020	1036	1244	1501	1934	1839	1748	2090	1834	1530	1453	1285	1080	653	1082	1071	1570	51686

DAILY DISCHARGE IN SEC. FT. OF SNAKE RIVER CANALS FOR SEPT. 1935

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	14	12	3	4	4	3	4	3	11	10	4	6	5	7	7	5	4	7	5	4	5	5	5	4	3	3	2	1	1	0	151
ANDERSON	319	306	282	268	265	249	269	271	242	242	244	274	272	271	271	265	265	281	281	271	261	261	258	260	251	211	197	192	187	174	7812
EAGLE ROCK	480	476	474	519	527	508	557	474	480	430	424	451	474	474	254	254	268	244	249	254	243	242	258	260	260	260	318	342	345	332	11133
FARMERS FRIEND	337	337	313	313	310	248	328	337	340	325	325	289	286	334	334	334	336	334	337	313	300	300	295	295	3	266	232	219	201	201	8772
ENTERPRISE	51	51	50	50	50	36	36	36	36	36	36	36	36	33	32	32	32	32	32	32	32	32	31	6	6	6	6	6	34	28	953
NELSON	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6
MATTSON & CRAIG	14	13	9	9	7	5	7	7	7	11	8	6	11	7	8	8	8	10	10	7	7	7	7	7	7	2	1	1	1	1	213
ANSBERGER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BUTLER ISLAND	42	41	41	43	43	41	43	44	45	44	44	41	40	43	44	44	44	41	48	47	47	47	50	50	49	47	47	46	44	42	1332
ROSS & RAND	6	6	5	5	5	4	4	4	5	6	5	4	4	4	7	6	5	4	4	3	3	2	2	3	3	2	2	2	2	2	119
STEELE	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	240
HARRISON	15	15	15	15	15	15	15	15	454	471	475	30	30	20	20	20	20	20	20	20	20	20	464	466	468	64	64	64	66	68	3484
CHENEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	2	2	2	0	0	0	0	0	31
BOOMER	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	240
RUDY	107	106	105	104	106	112	111	114	111	113	113	113	113	112	114	114	114	113	75	70	71	71	69	68	106	105	104	102	100	101	3037
KITE & NORD	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
BURGESS	469	485	489	485	20	20	383	402	398	410	410	413	418	418	422	425	425	430	433	433	437	402	410	414	410	410	422	422	422	425	11962
CLARK & EDWARDS	66	66	69	69	69	69	65	69	69	69	69	68	69	68	67	68	67	66	66	66	69	69	67	67	66	66	68	67	69	69	2031
LOWDER	11	11	14	10	10	1	5	2	2	1	36	36	36	36	36	35	36	36	36	36	36	36	36	36	36	36	28	28	28	28	754
JENNINGS	0	4	4	4	4	4	0	0	3	3	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	5	5	5	5	111
EAST LABELLE	113	109	106	112	123	119	99	99	97	123	84	84	82	82	82	79	79	80	81	87	84	87	82	84	86	85	78	76	75	63	2720
SUNNYDELL	108	0	0	0	0	0	0	108	95	84	84	18	15	15	18	17	18	17	15	99	99	99	99	101	104	66	50	45	38	25	1437
LENROOT	0	142	128	124	158	0	3	0	0	0	0	0	0	0	0	135	133	152	140	126	12	18	18	14	124	40	14	49	51	14	1595
REID	68	70	70	70	70	70	69	70	70	70	68	70	70	70	70	70	84	90	87	69	70	70	66	68	70	58	47	49	43	70	2056
TEXAS FEEDER	170	169	170	167	169	170	170	170	170	170	169	170	170	170	170	158	147	161	170	170	170	170	170	170	165	106	82	84	70	151	4688
NELSON-COREY	12	10	8	7	7	6	12	12	12	11	11	9	8	7	7	10	8	9	9	9	8	9	5	5	7	0	0	0	0	0	218
HILL-PETTINGER	2	1	1	1	1	0	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	26
RIGBY	158	158	153	159	158	156	158	158	144	159	154	158	158	158	158	158	158	158	158	158	156	158	158	160	154	160	156	158	154	147	4698
ISLAND	138	138	132	0	0	0	0	0	138	138	138	138	138	0	0	0	0	0	138	124	127	124	110	0	0	0	0	0	138	135	1999
DILTS	0	0	0	0	33	39	0	0	0	0	0	0	0	0	0	0	0	0	33	28	0	0	0	0	0	0	0	0	0	0	133
W. LABELLE & L. ISLAND	51	49	500	505	500	508	500	505	500	470	278	127	127	127	127	494	494	500	483	508	472	505	508	424	424	424	424	424	424	150	11532
PARKS & LEWISVILLE	253	294	280	262	317	320	306	320	297	290	304	317	321	324	331	319	314	321	319	317	319	331	278	317	324	277	277	277	273	102	8901
NORTH RIGBY	46	46	47	47	47	46	47	47	47	42	44	47	47	50	51	51	51	51	51	50	51	45	41	51	51	46	51	51	50	38	1430
WHITE	3	2	2	3	3	3	3	3	3	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1	83
ELLIS	4	4	4	4	4	4	4	4	1	1	1	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	103
BRAMWELL	8	9	9	9	9	9	9	9	2	2	2	8	8	7	7	9	9	9	9	9	8	8	8	8	7	7	7	7	7	0	219
BUTTE & MKT. LAKE	217	0	0	0	0	0	0	0	20	20	20	20	200	200	208	20	20	20	20	20	20	20	20	20	20	170	170	193	20	20	1678
OSGOOD	123	123	123	123	123	123	123	123	123	123	123	123	123	0	0	0	0	0	0	0	123	123	123	123	123	123	123	123	123	123	2829
BEAR ISLAND	4	3	4	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	2	2	2	2	2	2	2	0	0	0	0	0	31
SMITH	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	1	0	0	7
KENNEDY	30	30	30	27	24	24	25	24	24	24	24	24	26	29	29	29	29	30	32	24	16	17	18	19	18	16	16	16	16	16	706
IDAHO	749	837	840	800	520	575	573	556	539	616	624	645	639	630	472	598	651	659	668	285	285	285	285	301	301	301	301	301	301	301	15438
GREAT WESTERN	292	292	294	292	292	290	292	278	209	158	156	156	150	150	148	142	145	167	156	134	134	126	121	123	129	121	121	116	120	120	5424
PORTER	162	165	168	174	180	176	173	173	58	55	55	55	65	67	67	69	69	70	71	71	60	60	60	61	61	61	52	52	52	52	2714
COY & KELLER	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	1	1	1	16
WOODVILLE	85	90	9	9	9	9	9	9	85	85	85	85	8	8	8	8	8	8	8	8	85	85	85	85	85	85	8	8	8	8	1175
SNAKE RIVER VALLEY	370	372	370	382	385	346	400	83	0	335	402	398	400	432	432	422	390	81	0	0	290	364	366	364	275	231	228	226	208	199	8801
TOTAL HEISE TO SHELLEY	5116	5061	5145	5141	4500	4424	4831	4547	4905	5116	5044	4449	4581	4383	4029	4429	4462	4235	4181	3892	4155	4233	4607	4466	4330	3883	3725	3377	3700	3328	133057
RESERVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224	239	231	0	0	0	0	0	694
BLACKFOOT	334	355	37	35	6	0	0	0	354	362	0	0	0	0	0	36	346	347	8	0	0	10	10	10	8	8	8	281	279	243	3132
NEW LAVA SIDE	82	66	81	80	81	0	0	90	90	87	99	95	100	100	97	91	80	0	0	0	0	0	0	0	0	78	76	81	81	78	1713
PEOPLES	422	6	0	8	6	0	0	427	424	422	431	39	39	39	0	21	0	0	0	69	58	65	67	424	424	425	418	69	72	199	4574
ABERDEEN-SPRINGFIELD	161	633	668	749	777	740	680	155	0	0	0	0	0	0	0	0	0	0	192	692	689	680	628	0	0	0	0	0	0	0	7444
CORBETT	102	44	105	107	95	99	99	100	0	0	0	0	0	0	112	124	122	0	10	0	0	8	8	8	8	97	93	82	91	92	1656
NIELSEN-HANSEN	6	4	7	6	2	5	2	2	4	4	4	9	9	9	9	9	9	9	9	10	10	9	9	9	9	9	8	6	2	3	202
RIVERSIDE	103	101	106	106	94	106	107	107	104	104	104	106	53	0	0	106	104	104	106	103	104	97	0	94	97	90	88	82	87	75	2643
DANSKIN	182	170	0	188	178	190	186	186	194	169	169	176	179	181	179	182	177	171	182	140	142	134	137	141	133	134	138	100	94	90	4622
TREGO	0	54	64	67	0	0	0	0	0	0	0	0	91	67	68	0	0	0	0	0	0	0	0	0	66	65	64	0	56	68	710
WEARYRICK	44	35	16	51	39	0	0	0	54	55	45	51	52	52	50	52	51	45	52	37	32	27	28	30	26	29	24	16	16	14	1023
WATSON	92	67	104	89	92	104	92	89	100	103	91	98	100	99	98	102	99	92	99	97	99	12	8	12	12	10	88	92	81	79	2400
PARSONS	21	17	18	19	17	18	19	18	20	20	20	21	21	21	21	22	21	18	19	18	19	18	18	19	16	14	14	13	13	12	545
TOTAL SHELLEY TO CLOUGH	1549	1604	1206	1505	1342	1262	1185	1174	1349	1326	963	595	624	568	634	745	1009	786	677	1166	1153	1060	1137	986	1030	959	1014	822	872	1003	31358

STREAM	May 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Jun 1	2	3	4	5	6	7	8	9
BIG JIMMY CREEK	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	31	31	30	30	30	29	29	29	28	28	28	28	28	28	28	28
PORTNEUF RIVER INFLOW BELOW POCATELLO	328	328	328	328	328	328	328	328	329	330	331	332	333	335	336	337	339	340	341	342	343	344	344	343	342	341	340	339	338	337	336	335	334	333	332	327	322	317	312	307
BIG SPRING CREEK	424	424	424	424	424	424	424	424	423	422	422	421	421	420	420	419	419	419	418	417	417	416	416	416	416	416	415	415	415	415	415	416	416	416	416	416	416	416	415	413
CLEAR CREEK	129	129	129	129	129	129	129	129	128	128	127	126	126	125	124	124	123	122	122	121	120	120	120	120	120	120	120	120	121	121	121	121	121	121	121	119	118	117	116	115
FORD CREEK	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6
KINNEY CREEK	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
WIDE CREEK	56	56	56	56	56	56	56	56	56	56	56	56	55	55	55	55	55	54	54	54	54	54	54	54	54	54	54	54	53	53	53	53	53	53	53	53	53	53	53	53
PYLE CREEK	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	14	14
McTUCKER SPRINGS	26	26	26	26	26	26	26	26	26	26	26	26	25	25	25	25	25	24	24	24	24	24	24	24	23	23	23	23	22	22	22	22	21	21	21	21	22	23	23	24
HULL SPRINGS	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
TANNER SPRINGS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	4	4	4	3	3	2	2	1
PORTNEUF RIV. AT POCATELLO	322	311	260	231	216	216	220	222	223	227	239	222	216	208	197	193	204	240	235	231	218	210	212	212	197	184	180	193	199	204	201	197	184	180	159	140	119	98	82	77
CRYSTAL DITCH	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	8	8	8	8	8	8	8	7	7	7	7	7	7	6	6	6	6	7	8	10	11	12
CRYSTAL WASTE	21	21	21	21	21	21	21	21	21	21	22	22	22	23	23	23	24	24	24	25	25	25	25	25	25	25	25	25	25	26	26	26	26	26	26	24	23	22	21	20
DANIELSON SPRINGS	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	46	46	46	46	46	46	46	46	46	45	44	43	42	41	40	39	38	37	36	35	34	34	35	35	35	36
ARTESIAN SPRINGS	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2
STERLING WASTE	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	8	8	8	8	8	7	7	6	6	5	5	4	4	3	3	2	2	2	2	2	2	1	1
COLBURN WASTE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1
ABERDEEN WASTE	19	19	19	19	19	19	19	19	21	23	24	26	28	30	31	33	35	36	38	40	41	42	42	42	43	43	43	44	44	44	45	45	46	46	46	43	40	37	35	32
TARTAR WASTE	4	4	4	4	4	4	4	4	5	7	9	11	13	15	16	18	20	22	24	26	28	29	27	26	25	24	23	22	21	20	19	18	17	16	15	13	12	11	10	9
SCHILTZ WASTE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3
CEDAR WASTE	30	30	30	30	30	30	30	30	29	28	27	26	25	24	22	21	20	19	17	16	15	14	14	13	12	12	11	10	9	9	8	7	6	5	5	5	4	4	4	4
ROSS FORK	35	35	35	35	35	35	35	35	35	35	34	34	34	34	33	33	33	33	32	32	32	32	32	32	32	32	32	32	31	31	31	31	31	31	31	31	31	31	31	31
TRIPLE CREEK	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	4	4	4	5	6	6	6	6	6	5	5	4	4	4	3	3	3	2	2	2	2	2	2	2	2
BANNOCK CREEK	27	27	27	27	27	27	27	27	27	26	26	25	25	24	24	23	23	22	22	21	21	20	20	19	18	17	17	16	16	15	14	14	13	12	11	10	9	8	8	8
RUEGAR SPRINGS	22	22	22	22	22	22	22	22	22	22	22	22	22	22	23	23	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	21	21	21	21	21	21	20	20	20
TOTAL MEASURED	1601	1590	1539	1510	1495	1495	1499	1507	1503	1509	1524	1508	1504	1502	1490	1491	1507	1543	1541	1540	1529	1523	1520	1515	1493	1479	1467	1469	1468	1449	1440	1432	1430	1428	1393	1359	1328	1296	1274	1254
UNMEASURED INFLOW	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1296	1296	1296	1296	1296
TOTAL INFLOW C-N.	2901	2890	2839	2810	2795	2795	2799	2807	2803	2809	2824	2808	2804	2802	2790	2791	2807	2843	2841	2840	2829	2823	2820	2815	2793	2779	2767	2769	2768	2749	2740	2732	2730	2728	2689	2655	2624	2592	2570	2550

INFLOW TO AMERICAN FALLS RESERVOIR 1935

SECOND - FEET

	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
BIG	28	28	28	28	28	28	28	28	28	28	28	28	27	27	26	26	26	26	26	26	26	26	26	26	26
POR BEL	322	317	312	307	302	297	292	287	282	282	283	285	287	289	290	291	291	291	290	290	287	287	288	288	287
BIG	414	414	413	413	413	412	412	412	412	412	412	412	412	412	412	412	412	413	413	414	414	414	415	420	425
CLD	118	117	116	115	114	113	112	111	110	110	110	109	108	108	107	106	106	107	107	108	108	109	109	110	110
FOR	7	7	7	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	6	6	6	6	6	6
MIL	30	30	30	30	30	30	30	30	30	30	30	29	28	27	26	25	25	26	26	26	26	26	26	26	26
WID	53	53	53	53	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	51	51	51	51
PYG	13	13	14	14	14	15	15	15	15	15	15	14	13	12	12	11	11	11	11	11	12	12	12	13	13
MUD	22	23	23	24	24	25	26	27	27	27	27	26	25	25	24	23	23	23	23	23	23	24	24	24	24
HOL	7	7	7	7	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7
TAY	3	2	2	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2
POR	119	98	82	77	90	80	70	70	70	59	69	67	65	63	59	55	47	47	47	47	47	47	47	39	41
SAN	8	10	11	12	14	15	17	19	20	20	20	19	18	18	17	16	16	16	16	16	16	15	15	15	15
CR	23	22	21	20	19	18	17	16	15	15	15	15	15	14	14	14	14	14	14	14	14	14	14	14	14
BA	35	35	35	36	36	37	37	38	38	38	38	38	39	39	40	40	40	40	40	41	41	42	42	43	43
AR	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
TE	2	2	1	1	1	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2	2
OL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
B	40	37	35	32	29	26	23	20	17	17	17	17	16	16	15	15	15	16	17	18	19	20	21	22	23
AR	12	11	10	9	8	7	6	5	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3
CH	2	2	3	3	3	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3
TC	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
P	31	31	31	31	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	31	31	31	32	32
RI	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	4	5	5
	9	8	8	7	6	6	5	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
	21	20	20	19	19	19	18	18	18	18	18	19	19	20	21	22	22	22	22	22	22	23	23	23	23
	1328	1296	1271	1253	1253	1235	1213	1205	1194	1183	1194	1190	1185	1182	1176	1169	1161	1165	1165	1171	1173	1177	1178	1181	1188
	1290	1290	1290	1280	1280	1280	1280	1280	1270	1270	1270	1270	1270	1260	1260	1260	1260	1260	1250	1250	1250	1250	1240	1240	1240
	2618	2586	2561	2533	2533	2515	2493	2485	2464	2473	2464	2460	2455	2442	2436	2429	2421	2425	2415	2421	2423	2427	2418	2421	2428

	JUL 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
BIG	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	25	25	25	25	25	25	25	25	26	26
POR BEL	287	287	287	286	285	284	283	282	281	280	280	280	279	278	277	276	275	274	273	274	275	277	278	280	281
BIG	430	430	435	434	433	431	430	428	427	425	423	422	423	424	425	427	428	429	430	430	430	430	431	431	431
CLD	111	112	114	114	114	113	113	112	112	111	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
FOR	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7
MIL	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	28	28	28	28	28	28	28	27	27	27
WID	51	51	51	51	51	51	52	52	52	52	52	52	52	52	51	51	51	51	51	51	51	51	51	51	51
PYG	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
MUD	24	24	24	24	24	24	25	25	25	25	25	25	25	24	24	23	23	22	22	22	22	22	21	21	21
HOL	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
TAY	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
POR	43	49	44	42	40	37	38	41	40	36	35	32	34	37	37	36	36	40	43	50	54	54	53	52	52
SAN	15	15	15	15	15	16	16	16	17	17	17	17	17	16	16	15	15	14	14	14	14	14	14	14	15
CR	14	14	14	14	14	14	15	15	15	15	15	15	15	16	16	17	18	19	20	20	20	20	20	20	21
BA	43	43	43	43	44	44	44	45	45	45	45	45	45	44	43	43	42	41	40	40	40	40	40	40	41
AR	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
TE	2	2	2	2	1	1	1	0	0	0	0	0	0	0	1	1	2	2	3	3	3	3	3	3	2
OL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
B	23	22	21	20	18	17	16	14	13	12	11	11	11	11	11	11	11	11	11	11	11	10	10	9	9
AR	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3
CH	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2
TC	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	31	31	31	31	31	31	31	31	31	[illegible]
RI	6	6	5	5	4	4	3	2	2	1	1	1	1	1	1	1	0	0	0	0	1	1	2	2	2
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	[illegible]
	23	23	23	23	23	23	23	23	23	23	23	23	23	23	22	22	21	21	20	20	20	[illegible]	19	18	[illegible]
	1198	1204	1204	1199	1191	1183	1184	1179	1176	1165	1160	1154	1158	1159	1158	1155	1153	1155	1158	1164	1172	1172	1176	1178	[illegible]
	1240	1240	1240	1240	1240	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	[illegible]
	2438	2444	2444	2439	2431	2413	2414	2409	2406	2395	2390	2384	2388	2389	2388	2385	2387	2385	2388	2396	2400	2402	2400	2400	[illegible]

RVOIR 1935

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aug 1	2	3	4
Bi	25	25	25	25	25	25	25	25	26	26	26	26	27	27	27	27	27	27	27	26
Po	276	275	274	273	274	275	277	278	280	281	283	284	285	286	286	286	287	288	289	290
Bi	427	428	429	430	430	430	430	431	431	431	432	432	432	433	433	433	435	437	439	441
Ca	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	109
Fe	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7
Mn	28	28	28	28	28	28	28	27	27	27	27	26	26	26	26	26	26	26	27	27
Wa	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	52	52
PV	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Mc	23	23	22	22	22	22	22	21	21	21	21	20	20	20	20	20	20	21	22	23
Hy	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7
TA	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
PO	116	36	40	43	50	54	54	53	52	52	49	48	41	37	32	31	30	27	27	28
CR	5	15	14	14	14	14	14	14	14	15	15	15	15	15	15	15	15	16	16	17
CR	17	18	19	20	20	20	20	20	20	21	21	21	21	21	41	21	20	19	17	16
DA	33	42	41	40	40	40	40	40	40	41	41	41	41	41	41	41	41	41	41	40
AR	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
ST	1	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	1
CO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AB	41	11	11	11	11	11	10	10	9	9	8	8	7	6	6	6	6	6	6	6
TA	4	4	4	4	4	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2
SC	3	3	3	3	3	3	3	2	2	2	1	1	0	0	0	0	0	0	0	1
CE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RO	31	31	31	31	31	31	31	31	31	32	32	32	32	32	32	32	32	32	33	34
TR	0	0	0	0	0	1	1	2	2	3	3	4	5	6	6	6	6	5	4	3
BA	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
RU	22	21	21	20	20	20	19	19	18	18	18	17	17	17	17	17	17	18	18	19
TO	1135	1153	1155	1158	1166	1172	1172	1170	1170	1173	1171	1168	1162	1160	1155	1154	1155	1156	1160	1165
UN	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1240	1240	1240	1240
TO	2365	2383	2385	2388	2396	2402	2402	2400	2400	2403	2401	2398	2392	2390	2385	2384	2395	2396	2400	2405

	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bi	26	26	26	26	26	26	26	26	26	27	27	27	27	27	27	27	27	27	27
Po	291	292	292	292	292	292	291	291	291	291	290	290	290	290	289	289	289	289	289
Bi	443	445	447	447	448	449	449	450	451	451	452	453	453	454	455	455	456	456	456
Ca	109	109	109	109	109	110	110	110	110	111	111	111	112	112	112	113	113	113	113
Fe	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7
Mn	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Wa	53	53	53	53	53	53	53	53	53	53	52	52	52	52	52	52	52	52	52
PV	13	13	13	13	13	13	13	13	13	13	13	13	13	13	14	14	14	14	14
Mc	24	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Hy	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
TA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PO	32	32	31	28	31	26	27	31	28	30	32	37	40	42	47	47	45	42	43
CR	17	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
CR	15	14	13	13	13	13	13	13	13	13	14	14	14	14	14	14	14	14	14
DA	40	40	40	40	41	41	42	43	43	44	45	45	46	47	47	48	49	47	47
AR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AB	6	6	6	6	6	6	6	7	7	7	7	7	8	8	8	8	8	8	8
TA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RO	34	35	36	36	36	36	36	35	35	35	35	35	34	34	34	34	34	34	34
TR	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
RU	19	19	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
TO	1172	1177	1178	1175	1180	1177	1178	1184	1182	1187	1192	1198	1203	1207	1212	1214	1214	1211	1212
UN	1240	1240	1240	1240	1240	1240	1240	1240	1240	1240	1240	1240	1240	1240	1240	1240	1240	1240	1240
TO	2412	2417	2418	2415	2420	2417	2418	2424	2422	2427	2432	2438	2443	2447	2452	2454	2454	2451	2452

R

PLATE NO. 10A

		26	/	24	25	26	27	28	29	30	31	SEP 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
BIG	8	25		27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
POR BE	7	346	2	289	289	289	289	289	289	288	288	288	288	288	288	288	288	288	287	287	287	287	287	287	287	287	287	286	286	286	286	286	286	286	286	286	286	286	286	286	286
BIG	4	427	4	456	456	455	455	455	454	454	454	453	453	453	452	452	451	451	450	450	449	449	449	448	448	447	447	447	446	446	446	445	445	445	444	444	444	444	444	444	444
CL	9	1.0	11	113	113	113	113	113	114	114	114	114	114	115	115	115	115	115	115	116	116	116	116	116	116	117	117	117	117	117	117	118	118	118	118	118	118	118	118	118	118
FO	7	6		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
KI	0	38		28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
WI	8	51		52	52	52	52	53	53	53	53	53	54	54	54	54	54	55	55	55	55	55	56	56	56	56	56	57	57	57	57	57	58	58	58	58	58	58	58	58	58
PY	2	13		14	14	14	14	14	14	14	14	14	14	14	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
MC	1	23		25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
HU		7		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
TA		1		0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
POR	0	116		48	49	49	53	39	54	54	52	50	48	41	43	43	43	47	48	53	57	56	55	52	55	52	49	50	43	55	57	61	58	61	69	70	70	67	68	63	62
CR		5		18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
CR	4	27	/	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
DA		33	4	49	49	49	49	48	48	48	48	48	47	47	47	47	47	46	46	46	46	46	45	45	45	45	45	44	44	44	44	44	43	43	43	43	43	43	43	43	43
AR		2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STE		1		1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4
COL		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AB	7	41		8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5
TAK	7	4		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
SCH		3		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEL		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RO	7	31		34	34	34	34	34	34	34	34	34	34	34	33	33	33	33	33	33	33	33	33	33	33	33	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
TR		3		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BA	0			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
RU	1	22		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
TOT	9	1315	11	1217	1218	1217	1221	1207	1222	1221	1219	1216	1214	1208	1208	1208	1207	1211	1209	1215	1219	1218	1217	1213	1216	1212	1208	1209	1201	1213	1215	1219	1216	1219	1226	1227	1227	1224	1225	1220	1219
UNR	0	1240	17	1240	1240	1240	1240	1240	1240	1240	1240	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250
TOT	9	2455	23	2457	2458	2457	2461	2447	2462	2461	2459	2466	2464	2458	2458	2458	2457	2461	2459	2465	2469	2468	2467	2463	2466	2462	2458	2459	2451	2463	2465	2469	2466	2469	2476	2477	2477	2474	2475	2470	2469

DATE	JACKSON LAKE Contents Ac. Ft.	MORAN STOR.	MORAN NORM.	MORAN TOTAL	TWIN LAKES STORED	MORAN + TWIN LAKES STORED	MORAN HEISE LOSS STORED	DIVERSION MORAN HEISE STORED
APR 13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
MAY 1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	238140	0	33	33		0	0	
13	242830	-374	404	30		-374	-9	
14	245720	-1256	1284	28		-1256	-31	
15	248210	-1770	1795	25		-1770	-44	
16	251720	-1158	1182	24		-1158	-28	
17	254410	0	24	24		0	0	
18	257370	0	22	22		0	0	
19	263710	0	23	23		0	0	
20	268530	0	24	24		0	0	
21	273020	0	25	25		0	0	
22	282150	0	28	28		0	0	
23	291240	0	30	30		0	0	
24	300970	0	33	33		0	0	
25	312100	0	30	30		0	0	
26	323690	0	30	30		0	0	
27	334710	0	29	29		0	0	
28	345280	0	28	28		0	0	
29	354740	0	28	28		0	0	
30	362850	0	28	28		0	0	
31	371860	0	28	28		0	0	
JUN 1	382490	0	28	28		0	0	
2	395140	0	30	30		0	0	
3	404750	0	28	28		0	0	
4	413020	0	28	28		0	0	
5	422480	-567	592	25		-567	-14	
6	432980	-385	410	25		-385	-10	
7	446910	0	25	25		0	0	
8	461240	0	25	25		0	0	
9	476820	0	46	46		0	0	
10	493860	0	95	95		0	0	
11	507800	0	101	101		0	0	
12	526540	0	178	178		0	0	
13	543890	0	288	288		0	0	
14	563080	0	305	305		0	0	
15	588890	0	279	279		0	0	

DATE	HEISE + RILEY STOR.	HEISE + RILEY NORM	HEISE + RILEY TOTAL	DIV. HEISE - SHELLEY STOR.	DIV. HEISE - SHELLEY NORM	DIV. HEISE - SHELLEY TOTAL	HEISE SHELLEY LOSS STORED	REXBURG SHERIDAN LAKE STORED	REXBURG NORM.	REXBURG TOTAL
APR 13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
MAY 1										
2				0	508	508		0	940	940
3				0	506	506		0	880	880
4				0	542	542		0	841	841
5				0	847	847		0	670	670
6				0	840	840		0	740	740
7				0	842	842		0	1010	1010
8				0	904	904		0	1430	1430
9				0	935	935		0	1570	1570
10				0	1081	1081		0	1540	1540
11				0	1205	1205		0	1590	1590
12				0	1301	1301		0	1860	1860
13				0	1358	1358		0	2080	2080
14	0	7482	7482	0	1433	1433	0	0	2060	2060
15	-365	7287	6922	0	1582	1582	-18	0	1680	1680
16	-1225	7827	6602	0	1680	1680	-60	0	1900	1900
17	-1726	8588	6862	0	1771	1771	-84	0	1270	1270
18	-1130	8552	7422	0	1927	1927	-55	0	1370	1370
19	0	8172	8172	0	2019	2019	0	0	1580	1580
20	0	8332	8332	0	2151	2151	0	0	1770	1770
21	0	8562	8562	0	2280	2280	0	0	1960	1960
22	0	8870	8870	0	2416	2416	0	0	2020	2020
23	0	9782	9782	0	2689	2689	0	0	2300	2300
24	0	11612	11612	0	2818	2818	0	0	2570	2570
25	0	13112	13112	0	3327	3327	0	0	2890	2890
26	0	13513	13513	0	3593	3593	0	0	3160	3160
27	0	13913	13913	0	4121	4121	0	0	3260	3260
28	0	14014	14014	0	4477	4477	0	0	3040	3040
29	0	14214	14214	0	5466	5466	0	0	2940	2940
30	0	13113	13113	0	5398	5398	0	0	2740	2740
31	0	11813	11813	0	5501	5501	0	0	2260	2260
JUN 1	0	12513	12513	0	5452	5452	0	0	2050	2050
2	0	12315	12315	0	5546	5546	0	0	2260	2260
3	0	12115	12115	0	5553	5553	0	0	2620	2620
4	0	12015	12015	0	5559	5559	0	0	3620	3620
5	0	11615	11615	0	5722	5722	0	0	3420	3420
6	0	11915	11915	0	6067	6067	0	0	3070	3070
7	-553	13558	13015	0	6447	6447	-27	0	2780	2780
8	-375	14690	14315	0	6952	6952	-18	0	2670	2670
9	0	15615	15615	81	7318	7399	0	0	2550	2550
10	0	17115	17115	71	7932	8003	0	0	2570	2570
11	0	18520	18520	21	8048	8069	0	0	2750	2750
12	0	19026	19026	21	8483	8504	0	0	2710	2710
13	0	19331	19331	91	8883	8974	0	0	2620	2620
14	0	20136	20136	121	9071	9192	0	0	2650	2650
15	0	21436	21436	131	9052	9183	0	0	3030	3030
16	0	21235	21235	151	9042	9193	0	0	3150	3150
	0	19435	19435	121	9054	9175	0	0	2860	2860

DATE	SHELLEY STOR.	SHELLEY NORM
APR 13		
14		
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24		
25		
26		
27		
28		
29		
30		
31		
JUN 1		
2		
3		
4		
5		
6		
7	-526	
8	-357	
9	-81	
10	-71	
11	-21	
12	-21	
13	-91	
14	-121	
15	-131	
16	-151	
17	-121	

DAILY SUMMARY OF DATA AT AND BETWEEN SNAKE RIVER GAGING STATIONS 1935

24 HOUR SECOND FEET EXCEPT AS NOTED

	SHELLEY STOR.	SHELLEY NORM.	SHELLEY TOTAL	DIV. SHELLY-BLACKFOOT STOR.	DIV. SHELLY-BLACKFOOT NORM.	DIV. SHELLY-BLACKFOOT TOTAL	SHELLEY BLACKFOOT LOSS STORED	THEORETICAL BALANCE STORED AT BLACKFOOT	BLACKFOOT RIVER	CLOUGH STOR.	CLOUGH NORM.	CLOUGH TOTAL	CALCULATED INFLOW CLOUGH TO NEELEY	DATE	AM. FALLS RESERVOIR Contents Ac.Ft.	NEELEY STOR	NEELEY NORM.	NEELEY TOTAL	LAKE WALCOTT Contents Ac.Ft.	MINIDOKA NORTH	MINIDOKA SOUTH
25												6310		APR 25	927250	0	1980	[illegible]	92620		[illegible]
26												5470		26	937350	0	2680	[illegible]	91980	696	[illegible]
27												4530		27	943890	973	3497	[illegible]	92160	744	[illegible]
28												4100		28	948480	1890	3560	[illegible]	96030	399	[illegible]
29												4650		29	950980	1603	3747	[illegible]	96390	811	[illegible]
30												5430		30	954320	1006	3454	[illegible]	95910	898	[illegible]
1				0	956	956						5380		MAY 1	963500	736	3374	[illegible]	96390	797	[illegible]
2				0	957	959			107			5360	2901	2	974770	237	3363	[illegible]	97970	675	[illegible]
3				0	975	975			117			5680	2890	3	983530	-246	3566	[illegible]	97250	584	[illegible]
4				0	969	969			135			5290	2839	4	987820	169	3761	[illegible]	96250	559	[illegible]
5				0	1060	1060			161			4950	2810	5	990830	320	4330	[illegible]	95910	489	[illegible]
6				0	1070	1070			126			4440	2795	6	993830	243	4957	[illegible]	95930	485	[illegible]
7				0	1203	1203			114			4380	2795	7	999410	155	5375	[illegible]	94950	539	[illegible]
8				0	1503	1503			128			4840	2799	8	1002410	229	5741	[illegible]	94990	656	[illegible]
9				0	1601	1601			137			5340	2801	9	1004560	629	5911	[illegible]	93790	782	[illegible]
10				0	1751	1751			113			5380	2803	10	999840	1412	6128	[illegible]	92160	879	[illegible]
11				0	2003	2003			63			5050	2809	11	1001990	1333	6417	[illegible]	95070	832	[illegible]
12				0	2112	2112			51			4800	2824	12	999410	809	6731	[illegible]	94720	728	[illegible]
13				0	2289	2289			44			5270	2808	13	1002410	829	6921	[illegible]	94720	728	[illegible]
14	0	7540	7540	0	2464	2464	0	0	79		5490	5490	2806	14	1001990	982	7278	[illegible]	94720	790	[illegible]
15	-347	7067	6720	0	2702	2702	-21	-326	98	0	5180	5180	2802	15	999840	1046	7594	[illegible]	94720	866	[illegible]
16	-1165	7315	6150	0	2792	2792	-70	-1095	88	-326	4586	4260	2790	16	995120	1394	7376	[illegible]	94730	945	[illegible]
17	-1642	7662	6020	0	2766	2766	-99	-1543	48	-1095	4505	3410	2791	17	988680	1784	7296	[illegible]	94140	974	[illegible]
18	-1075	7765	6690	0	2757	2757	-64	-1011	48	-1543	4543	3000	2807	18	982280	2030	7350	[illegible]	93220	910	[illegible]
19	0	7650	7650	0	2629	2629	0	0	109	-1011	4501	3490	2843	19	979360	2176	7344	[illegible]	93900	870	[illegible]
20	0	7830	7830	0	2535	2535	0	0	235	0	4670	4670	2841	20	975180	1519	7511	[illegible]	94950	875	[illegible]
21	0	8080	8080	0	2552	2552	0	0	267	0	5270	5270	2840	21	971850	721	8089	[illegible]	96150	974	[illegible]
22	0	8410	8410	0	2572	2572	0	0	221	0	5470	5470	2829	22	970590	776	8254	[illegible]	95670	972	[illegible]
23	0	9330	9330	0	2663	2663	0	0	156	0	5520	5520	2821	23	966420	1037	8341	[illegible]	94960	1060	[illegible]
24	0	10700	10700	0	2751	2751	0	0	132	0	6050	6050	2820	24	965170	1177	8823	[illegible]	93790	1160	[illegible]
25	0	11900	11900	0	2756	2756	0	0	103	0	6880	6880	2815	25	962660	1441	9059	[illegible]	93550	1320	[illegible]
26	0	12400	12400	0	2799	2799	0	0	62	0	8080	8080	2793	26	965170	1663	9237	[illegible]	92940	1460	[illegible]
27	0	12600	12600	0	3066	3066	0	0	19	0	8880	8880	2774	27	968090	1502	9378	[illegible]	94320	1500	[illegible]
28	0	11800	11800	0	3084	3084	0	0	4	0	8990	8990	2761	28	968510	1516	9384	[illegible]	95420	1500	[illegible]
29	0	11400	11400	0	2676	2676	0	0	30	0	8450	8450	2769	29	969340	1295	9305	[illegible]	97110	1520	[illegible]
30	0	10400	10400	0	2914	2914	0	0	10	0	8190	8190	2768	30	969340	1251	8649	[illegible]	97250	1580	[illegible]
31	0	8890	8890	0	3077	3077	0	0	11	0	7650	7650	2769	31	969760	1433	7557	[illegible]	97230	1390	[illegible]
1	0	9440	9440	0	3050	3050	0	0	29	0	5980	5980	2760	JUN 1	966000	1090	7120	[illegible]	97310	850	[illegible]
2	0	9560	9560	0	2994	2994	0	0	52	0	5820	5820	2747	2	967260	687	7223	[illegible]	97970	552	[illegible]
3	0	9820	9820	0	2962	2962	0	0	122	0	6440	6440	2730	3	970590	656	7304	[illegible]	97590	552	[illegible]
4	0	10100	10100	0	2983	2983	0	0	205	0	6640	6640	2718	4	973100	546	7414	[illegible]	98320	605	[illegible]
5	0	9520	9520	0	3040	3040	0	0	190	0	6960	6960	2683	5	975600	642	7068	[illegible]	97110	704	[illegible]
6	0	9040	9040	0	3152	3152	0	0	167	0	6580	6580	2649	6	977270	1065	7875	[illegible]	95670	834	[illegible]
7	-526	9826	9300	0	3323	3323	-32	-494	58	0	5580	5580	2618	7	972680	1322	8198	[illegible]	94960	958	[illegible]
8	-357	10067	9710	0	3434	3434	-21	-336	24	-494	5764	5270	2586	8	968920	1470	8350	[illegible]	94840	1190	[illegible]
9	-81	10481	10400	0	3472	3472	-5	-76	7	-336	5826	5490	2561	9	965590	1573	8307	[illegible]	94720	1300	[illegible]
10	-71	8111	8040	0	3604	3604	-4	-67	8	-76	6106	6030	2533	10	963080	1661	8639	[illegible]	94140	1410	[illegible]
11	-21	12421	12400	0	3673	3673	-1	-20	36	-67	6977	6910	2533	11	961830	1437	9163	[illegible]	94190	1480	[illegible]
12	-21	12321	12300	0	3730	3730	-1	-20	12	-20	7690	7670	2515	12	959330	1592	9308	[illegible]	94490	1580	[illegible]
13	-91	12491	12400	0	3808	3808	-5	-86	0	-20	7860	7840	2493	13	957660	1692	9308	[illegible]	94490	1580	[illegible]
14	-121	13621	13400	0	3815	3815	-7	-114	0	-86	7896	7810	2485	14	954740	1659	9341	[illegible]	94490	1580	[illegible]
15	-131	14631	14500	0	3744	3744	-8	-123	0	-114	8334	8220	2464	15	952230	1815	9385	[illegible]	93090	1580	[illegible]
16	-151	14851	14700	0	3698	3698	-9	-142	0	-123	9683	9560	2473	16	954740	2141	9359	[illegible]	93900	1580	[illegible]
17	-121	12921	12800	0	3644	3644	-7	-114	4	-142	10742	10600	2464	17	954740	2212	9388	[illegible]	96720	1580	[illegible]
									36	-114	9914	9800	2460	18	955990	1760	9240	[illegible]	[illegible]	1580	[illegible]

TIONS 1935

TAL	LAKE WALCOTT Contents Ac.Ft	MINIDOKA CANALS					HOWELLS			DATE	MILNER LAKE GAGE	GOODING PROJECT STORED	NORTH SIDE CANAL CO.						TWIN FALLS CAN CO.			MILNER LOW LIFT		
		NORTH	SOUTH	TOTAL	STOR	NORM	STOR	NORM	TOTAL				GOODING	F.R.	MAIN	TOTAL	STOR	NORM	STOR	NORM	TOTAL	STOR	NORM	TOTAL
980	92620	690	0	690	0	690	0	1620	1620	APR 26	8.35	0	777	0	154	931	0	931	0	[illegible]	[illegible]	0	19	19
680	91920	744	0	744	0	744	0	1610	1610	27	8.42	0	809	0	149	958	0	958	0	[illegible]	[illegible]	0	5	5
490	92160	799	0	799	0	799	-508	2698	2190	28	8.58	390	835	0	147	982	0	982	0	[illegible]	[illegible]	0	0	0
450	96030	811	0	811	0	811	471	2749	3420	29	8.83	588	793	0	149	942	0	942	0	[illegible]	[illegible]	0	0	0
350	96390	858	287	1145	0	1145	1588	2602	4190	30	9.12	708	773	0	151	924	0	924	0	[illegible]	[illegible]	0	0	0
460	95910	799	278	1077	0	1077	1203	2377	3580	MAY 1	9.42	686	773	0	154	927	0	927	0	[illegible]	[illegible]	0	0	0
110	96390	635	246	881	0	881	677	2493	3170	2	10.06	676	780	6	362	1148	0	1148	0	[illegible]	[illegible]	0	0	0
00	97470	584	231	815	0	815	342	2548	2890	3	10.23	594	407	9	546	962	0	962	0	[illegible]	[illegible]	0	0	0
920	97350	559	231	790	0	790	-76	2776	2700	4	9.99	561	407	10	607	1024	0	1024	0	[illegible]	[illegible]	0	0	0
930	96750	489	231	720	0	720	149	3041	3190	5	9.77	576	423	10	728	1161	0	1161	0	[illegible]	[illegible]	0	0	0
650	95910	485	232	717	0	717	287	3613	3900	6	9.90	600	428	10	954	1392	0	1392	0	[illegible]	[illegible]	0	0	0
200	95430	534	235	769	0	769	472	4188	4660	7	9.93	642	436	10	1100	1546	0	1546	0	[illegible]	[illegible]	0	[illegible]	9
530	94950	656	263	919	0	919	414	4456	4870	8	10.10	646	441	31	1320	1792	0	1792	0	[illegible]	[illegible]	0	12	12
270	94490	782	287	1069	0	1069	298	4672	4970	9	10.06	718	441	31	1640	2112	0	2112	0	[illegible]	[illegible]	0	39	39
540	93790	879	328	1207	0	1207	576	4704	5280	10	9.58	734	450	42	1680	2172	0	2172	0	[illegible]	[illegible]	0	53	53
740	92160	832	375	1207	0	1207	639	4921	5560	11	9.88	753	450	42	1780	2272	0	2272	0	[illegible]	[illegible]	0	75	79
150	95070	728	399	1127	0	1127	660	5290	5950	12	9.93	774	497	42	1840	2379	0	2379	0	[illegible]	[illegible]	0	101	101
740	94720	728	415	1143	0	1143	842	5588	6430	13	9.94	865	594	50	1840	2484	0	2484	0	[illegible]	[illegible]	0	119	116
350	94720	790	478	1268	0	1268	777	5653	6430	14	9.84	976	661	52	1840	2553	0	2553	0	[illegible]	[illegible]	0	120	120
260	94720	866	634	1500	0	1500	882	5778	6660	15	9.92	976	730	56	1840	2626	0	2626	0	[illegible]	[illegible]	0	123	123
440	94720	945	749	1694	0	1694	980	5900	6880	16	9.85	978	730	58	1960	2748	0	2748	0	[illegible]	[illegible]	0	123	123
770	94140	974	836	1810	84	1726	1340	5650	6990	17	9.79	973	738	58	2080	2876	226	2650	0	[illegible]	[illegible]	123	0	123
980	93320	910	900	1810	84	1726	1590	5570	7160	18	9.84	971	737	59	2130	2926	356	2570	[illegible]	[illegible]	[illegible]	123	0	123
180	93900	870	869	1739	13	1726	1656	5624	7280	19	10.07	980	737	59	2220	3016	392	2624	[illegible]	[illegible]	[illegible]	123	0	123
520	94950	875	819	1694	0	1694	1720	5650	7370	20	10.22	987	748	59	2260	3067	417	2650	[illegible]	[illegible]	[illegible]	122	0	123
030	96150	936	814	1750	24	1726	1325	5785	7110	21	10.11	982	748	59	2200	3007	222	2785	[illegible]	[illegible]	[illegible]	123	0	123
810	95670	972	926	1898	0	1898	889	6191	7080	22	10.08	980	741	57	2190	2988	0	2988	0	[illegible]	[illegible]	0	124	124
030	94950	1060	1020	2080	0	2080	936	6174	7110	23	9.96	976	745	57	2200	3002	0	3002	0	[illegible]	[illegible]	0	124	124
380	93790	1160	1090	2250	0	2250	1099	6091	7190	24	9.99	1012	737	59	2320	3116	103	3013	0	[illegible]	[illegible]	124	0	124
000	93550	1320	1110	2430	0	2430	1037	6393	7430	25	9.96	1042	741	60	2350	3151	0	3151	0	[illegible]	[illegible]	0	124	123
500	93440	1460	1100	2560	0	2560	981	6499	7480	26	9.98	1052	737	60	2420	3217	0	3217	0	[illegible]	[illegible]	0	124	124
900	94370	1500	1150	2650	0	2650	923	6587	7510	27	9.98	1052	734	60	2470	3264	0	3264	0	[illegible]	[illegible]	0	126	126
900	95430	1500	1210	2710	0	2710	1032	6688	7720	28	10.06	1092	734	60	2510	3304	0	3304	0	[illegible]	[illegible]	0	126	126
900	97110	1550	1220	2770	44	2726	1062	6658	7720	29	10.06	1132	734	60	2520	3314	0	3314	0	[illegible]	[illegible]	0	126	126
600	97350	1580	1210	2790	64	2726	1161	6579	7720	30	10.14	1152	734	60	2540	3334	0	3334	0	[illegible]	[illegible]	0	127	127
920	97230	1390	1070	2460	0	2460	1331	6209	7540	31	10.20	1042	734	60	2410	3204	0	3204	0	[illegible]	[illegible]	0	126	126
790	97350	850	781	1631	0	1631	1014	5926	6940	JUN 1	9.98	1012	732	60	2240	3032	0	3032	0	[illegible]	[illegible]	0	126	126
210	97470	552	582	1134	0	1134	788	5986	6770	2	9.91	1012	732	60	2260	3052	0	3052	0	[illegible]	[illegible]	0	126	126
910	97590	552	482	1034	0	1034	611	6189	6800	3	9.92	1052	729	59	2330	3118	0	3118	0	[illegible]	[illegible]	0	124	126
960	98320	605	480	1085	0	1085	891	6219	7110	4	9.91	1082	728	58	2330	3116	0	3116	0	[illegible]	[illegible]	0	126	126
160	97110	704	502	1206	0	1206	1162	6208	7370	5	9.99	1052	728	58	2340	3126	0	3126	0	[illegible]	[illegible]	0	124	125
110	95670	834	578	1412	0	1412	1154	6156	7310	6	10.08	1022	723	59	2360	3142	0	3142	0	[illegible]	[illegible]	0	126	126
740	94950	958	722	1680	0	1680	1085	6195	7280	7	10.16	1052	724	59	2350	3133	0	3133	0	[illegible]	[illegible]	0	124	124
520	94840	1180	897	2077	0	2077	1189	6121	7310	8	10.11	1082	723	59	2380	3162	59	3103	0	[illegible]	[illegible]	125	0	125
920	94720	1300	1050	2350	0	2350	1340	6000	7340	9	10.04	1082	739	59	2420	3218	218	3000	0	[illegible]	[illegible]	125	0	125
960	94140	1410	1120	2530	0	2530	1423	5857	7280	10	10.03	1072	717	60	2440	3217	217	3000	0	[illegible]	[illegible]	124	0	124
300	94140	1480	1230	2710	0	2710	1321	5929	7250	11	10.16	1082	707	61	2460	3228	187	3041	0	[illegible]	[illegible]	124	0	124
600	94490	1580	1270	2850	124	2726	903	6437	7340	12	10.08	1072	714	61	2470	3245	0	3245	0	[illegible]	[illegible]	0	124	124
900	94490	1580	1290	2870	144	2726	1048	6582	7630	13	10.10	1082	768	61	2500	3329	0	3329	0	[illegible]	[illegible]	0	125	125
000	94490	1580	1300	2880	154	2726	1218	6582	7800	14	10.02	1082	768	61	2510	3339	0	3339	0	[illegible]	[illegible]	0	125	125
000	93090	1580	1300	2880	154	2726	1245	6615	7860	15	10.10	1082	769	61	2530	3360	0	3360	0	[illegible]	[illegible]	0	125	124
200	93900	1580	1290	2870	144	2726	1291	6659	7950	16	10.17	1082	773	61	2550	3384	0	3384	0	[illegible]	[illegible]	0	126	125
700	94720	1580	1280	2860	134	2726	1347	6633	7980	17	10.12	1082	776	61	2540	3377	0	3377	0	[illegible]	[illegible]	0	126	126
400	94960	1580	1280	2860	134	2726	1348	6662	8010	18	10.28	1082	776	61	2590	3427	0	3427	0	[illegible]	[illegible]	0	125	125
00	95670	1580	1270	2870	144	2726	1346	6514	7860	19	10.20	1082	778	61	2520	3359	0	3359	0	[illegible]	[illegible]	0	125	124

	HOWELLS				NORTH SIDE CANAL CO.						TWIN FALLS CAN CO		MILNER LOW LIFT			SNAKE R AT MILNER		
NORM	STOR.	NORM	TOTAL	DATE	MILNER LAKE GAGE	GOODING PROJECT STORED	GOODING	P.A.	MAIN	TOTAL	STOR	NORM	NORM	TOTAL	STOR.	NORM.	TOTAL	STOR.	NORM.	TOTAL
470	0	1470	1470	APR	8.25	0	727	0	134	931	0	931	0	727	727	0	14	14	0	7	7
344	0	1410	1410	27	8.42	0	809	0	149	958	0	958	0	1070	1070	0	5	5	0	6	6
299	-508	2498	1990	28	8.58	370	835	0	147	982	0	982	0	1710	1710	0	0	0	0	6	6
811	621	2799	3420	29	8.83	588	793	0	149	942	0	942	0	1800	1800	0	0	0	0	6	6
1145	1588	2602	4190	30	9.12	708	773	0	151	924	0	924	0	1470	1470	0	0	0	0	7	7
1077	1203	2377	3580	MAY 1	9.42	686	773	0	154	927	0	927	0	1440	1440	0	0	0	0	8	8
881	677	2493	3170	2	10.06	474	780	6	362	1148	0	1148	0	1330	1330	0	0	0	0	10	10
815	342	2548	2890	3	10.23	594	407	9	546	962	0	962	0	1570	1570	0	0	0	0	15	15
790	-76	2776	2700	4	9.99	561	407	10	607	1024	0	1024	0	1740	1740	0	0	0	0	14	14
720	149	3041	3190	5	9.77	576	423	10	728	1161	0	1161	0	1870	1870	0	0	0	0	12	12
717	287	3613	3900	6	9.90	600	428	10	954	1392	0	1392	0	2210	2210	0	0	0	0	10	10
769	472	4188	4660	7	9.93	642	436	10	1100	1546	0	1546	0	2430	2430	0	0	0	0	11	11
919	414	4456	4870	8	10.10	646	441	31	1320	1792	0	1792	0	2640	2640	0	0	0	0	12	12
1069	298	4672	4970	9	10.06	718	441	31	1640	2112	0	2112	0	2510	2510	0	12	12	0	12	12
1207	576	4704	5280	10	9.98	734	450	42	1680	2172	0	2172	0	2470	2470	0	39	39	0	11	11
1207	639	4921	5560	11	9.88	753	450	42	1780	2272	0	2272	0	2560	2560	0	53	53	0	9	9
1127	660	5290	5950	12	9.93	774	497	42	1840	2379	0	2379	0	2800	2800	0	79	79	0	10	10
1143	842	5588	6430	13	9.94	865	594	50	1840	2484	0	2484	0	2980	2980	0	101	101	0	10	10
1268	777	5653	6430	14	9.84	976	661	52	1840	2553	0	2553	0	2970	2970	0	114	114	0	10	10
1500	882	5778	6660	15	9.92	976	730	56	1840	2626	0	2626	0	3020	3020	0	120	120	0	10	10
1494	980	5900	6880	16	9.85	978	730	58	1960	2748	0	2748	0	3020	3020	0	123	123	0	9	9
1726	1340	5630	6990	17	9.79	973	738	58	2080	2876	226	2650	0	3000	3000	0	123	123	0	9	9
1726	1590	5370	7160	18	9.84	971	737	59	2130	2926	356	2570	20	3000	3020	123	0	123	9	0	9
1726	1656	5624	7280	19	10.07	980	737	59	2220	3016	392	2624	80	3000	3080	123	0	123	9	0	9
1694	1720	5450	7370	20	10.22	987	748	59	2260	3067	417	2650	70	3000	3070	123	0	123	10	0	10
1726	1325	5785	7110	21	10.11	982	748	59	2200	3007	222	2785	40	3000	3060	123	0	123	11	0	11
1878	889	6191	7080	22	10.08	980	741	57	2190	2988	0	2988	0	3070	3070	0	124	124	10	0	10
2080	936	6174	7110	23	9.96	976	745	57	2200	3002	0	3002	0	3040	3040	0	124	124	0	9	9
2250	1099	6091	7190	24	9.99	1012	737	59	2320	3116	103	3013	0	3070	3070	124	0	124	0	8	8
2430	1037	6393	7430	25	9.96	1042	741	60	2350	3151	0	3151	0	3110	3110	0	124	124	0	8	8
2560	981	6499	7480	26	9.98	1052	737	60	2420	3217	0	3217	0	3150	3150	0	124	124	0	8	8
2650	923	6587	7510	27	9.98	1052	734	60	2470	3264	0	3264	0	3190	3190	0	126	126	0	7	7
2710	1032	6688	7720	28	10.06	1092	734	60	2510	3304	0	3304	0	3250	3250	0	126	126	0	8	8
2724	1062	6658	7720	29	10.06	1132	734	60	2520	3314	0	3314	0	3210	3210	0	126	126	0	8	8
2726	1141	6579	7720	30	10.14	1152	734	60	2540	3334	0	3334	0	3110	3110	0	127	127	0	8	8
2440	1331	6209	7540	31	10.20	1042	734	60	2410	3204	0	3204	0	2870	2870	0	126	126	0	9	9
1631	1014	5926	6940	JUN 1	9.98	1012	732	60	2240	3032	0	3032	0	2760	2760	0	126	126	0	8	8
1134	784	5986	6770	2	9.91	1012	732	60	2260	3052	0	3052	0	2800	2800	0	126	126	0	8	8
1034	611	6189	6860	3	9.92	1052	729	59	2330	3118	0	3118	0	2940	2940	0	124	124	0	7	7
1085	891	6219	7110	4	9.91	1082	728	58	2330	3116	0	3116	0	2970	2970	0	126	126	0	7	7
1206	1142	6208	7370	5	9.99	1052	728	58	2340	3126	0	3126	0	2950	2950	0	125	125	0	7	7
1412	1154	6156	7310	6	10.08	1022	723	59	2360	3142	0	3142	0	2880	2880	0	126	126	0	8	8
1480	1085	6195	7280	7	10.14	1052	724	59	2350	3133	0	3133	0	2930	2930	0	124	124	0	8	8
1077	1189	6121	7310	8	10.11	1082	723	59	2380	3162	59	3103	0	3010	3010	125	0	125	0	8	8
1350	1340	6000	7340	9	10.04	1082	739	59	2420	3218	218	3000	0	3000	3000	125	0	125	7	0	7
1530	1423	5857	7280	10	10.03	1072	717	60	2440	3217	217	3000	0	2850	2850	124	0	124	0	7	7
1710	1321	5929	7250	11	10.16	1082	707	61	2460	3228	187	3041	0	2880	2880	124	0	124	0	8	8
1726	903	6437	7340	12	10.08	1072	714	61	2470	3245	0	3245	0	3040	3040	0	124	124	0	8	8
1726	1048	6382	7430	13	10.10	1082	768	61	2500	3329	0	3329	0	3060	3060	0	125	125	0	8	8
1726	1218	6582	7800	14	10.02	1082	768	61	2510	3339	0	3339	0	3120	3120	0	126	125	0	8	8
1726	1245	6615	7860	15	10.10	1082	769	61	2530	3360	0	3360	0	3110	3110	0	125	125	52	0	52
1726	1291	6659	7950	16	10.17	1082	773	61	2550	3384	0	3384	0	3130	3130	0	125	125	193	0	193
1726	1347	6633	7980	17	10.12	1082	776	61	2540	3377	0	3377	0	3150	3150	0	126	126	191	0	191
1726	1348	6662	8010	18	10.28	1082	776	61	2570	3427	0	3427	0	3130	3130	0	125	125	155	0	155
1726	1346	6514	7860	19	10.20	1082	778	61	2520	3359	0	3359	0	3110	3110	0	125	125	150	0	150

DATE	JACKSON LAKE Contents Ac.Ft.	MORAN STOR.	MORAN NORM	MORAN TOTAL	TWIN LAKES STORED	MORAN + TWIN LAKES STORED	MORAN HEISE LOSS STORED	DIVERSIONS MORAN HEISE STORED	DATE
JUN. 16	594540	0	184	184		0	0		JUN. 17
17	603100	-1325	1443	118		-1325	-33		18
18	612650	-3338	3439	101		-3338	-83		19
19	622200	-3954	4058	104		-3954	-99		20
20	632770	-3390	3499	109		-3390	-85		21
21	642390	-3218	3330	112		-3218	-80		22
22	652760	-3239	3357	118		-3239	-81		23
23	662450	-3069	3187	118		-3069	-77		24
24	672420	-3056	3174	118		-3056	-76		25
25	680910	-3443	3533	90		-3443	-86		26
26	687740	-3070	3114	44		-3070	-77		27
27	693830	-2345	3385	1040		-2345	-59		28
28	698480	-2230	4120	1840		-2230	-56		29
29	702900	-1856	3746	1890		-1856	-47		30
30	706580	-867	2877	2010		-867	-22		JUL. 1
JUL. 1	708300	-741	2871	2130		-741	-18		2
2	709770	-621	2871	2250		-621	-15		3
3	711000	-494	3004	2510		-494	-12		4
4	711980	-373	2893	2520		-373	-9		5
5	712720	-247	2777	2530		-247	-6		6
6	713210	-126	2656	2530		-126	-3		7
7	713460	126	2454	2580		126	3		8
8	713210	373	2267	2640		373	9		9
9	712470	615	2055	2670		615	15	0	10
10	711250	1220	2000	3220		1220	30	5	11
11	708540	1830	1900	3730	0	1830	46	5	12
12	704860	2370	1840	4210	15	2385	60	5	13
13	699950	2868	1792	4660	100	2968	74	5	14
14	694810	3280	1780	5060	100	3380	84	5	15
15	688470	3600	1780	5380	100	3700	92	5	16
16	681150	3503	2147	5650	100	3603	90	5	17
17	674570	4100	1840	5940	100	4200	105	5	18
18	666080	4396	1824	6220	100	4496	112	10	19
19	657360	4638	1852	6490	100	4738	118	10	20
20	648160	4971	1749	6720	100	5071	127	10	21
21	638300	5213	1637	6850	100	5313	133	10	22
22	627960	5067	1953	7020	100	5167	129	10	23
23	617910	5300	1590	6890	100	5400	135	10	24
24	607460	4932	1748	6680	100	5032	126	10	25
25	597620	5500	1250	6750	100	5600	140	10	26
26	586710	5380	1390	6770	100	5480	137	15	27
27	576040	5223	1522	6750	95	5318	133	15	28
28	565680	5349	1551	6900	90	5439	136	15	29
29	555070	5904	1246	7150	85	5989	150	15	30
30	543360	6015	1385	7400	80	6095	152	15	31
31	531430	6100	1470	7570	75	6175	154	15	AUG. 1
AUG. 1	519330	6211	1449	7660	70	6281	157	15	2
2	507010	6398	1442	7840	65	6463	162	15	3
3	494320	6857	1183	8040	60	6917	173	15	4
4	480720	7048	1152	8200	50	7098	177	15	5
5	466740	6902	1358	8260	33	6935	173	15	6
6	453050	6766	1494	8260	0	6766	169	15	7
7	439630	7170	1070	8240		7170	179	15	8
8	425410	7033	1167	8200		7033	176	15	9
						6877	172	15	10

DATE	HEISE + RILEY STOR	HEISE + RILEY NORM.	HEISE + RILEY TOTAL	DIV. HEISE - SHELLEY STOR.	DIV. HEISE - SHELLEY NORM.	DIV. HEISE - SHELLEY TOTAL	HEISE SHELLEY LOSS STORED	REXBURG SHERIDAN LAKE STORED	REXBURG NORM	REXBURG TOTAL	DATE
JUN. 17	0	17136	17136	111	9012	9123	0	0	2500	2560	JUN. 18
18	-1292	16328	15036	31	9226	9257	-63	0	2890	2890	19
19	-3255	17087	13832	0	9310	9310	-159	0	1510	1510	20
20	-3855	17794	13929	0	8810	8810	-188	0	1280	1280	21
21	-3305	17032	14427	10	8569	8579	-161	0	1270	1270	22
22	-3138	17259	14121	91	8425	8516	-153	0	1250	1250	23
23	-3158	17283	14125	61	8365	8426	-154	0	1200	1200	24
24	-2992	17517	14525	31	8391	8422	-146	0	1240	1240	25
25	-2980	17105	14125	30	8395	8425	-145	0	1220	1220	26
26	-3357	15981	12624	141	8383	8524	-164	0	1050	1050	27
27	-2993	14518	11525	202	8336	8538	-146	0	907	907	28
28	-2286	14110	11824	234	8391	8625	-112	0	824	824	29
29	-2174	15098	12924	142	8505	8647	-106	0	770	770	30
30	-1809	15133	13324	18	8327	8345	-88	0	755	755	JUL. 1
JUL. 1	-845	13869	13024	10	8151	8161	-41	0	770	770	2
2	-723	12847	12124	116	7912	8028	-35	0	765	765	3
3	-606	12430	11824	116	7919	8035	-30	0	745	745	4
4	-482	12606	12124	114	7733	7847	-23	0	715	715	5
5	-364	12488	12124	164	7404	7568	-18	0	715	715	6
6	-241	11964	11723	175	7313	7488	-12	0	690	690	7
7	-123	11646	11523	166	7272	7438	-6	0	635	635	8
8	123	11299	11422	251	7208	7459	6	0	595	595	9
9	364	10958	11322	290	7318	7608	18	0	557	557	10
10	600	10321	10921	404	7438	7842	29	0	530	530	11
11	1185	9735	10920	567	7179	7746	58	0	503	503	12
12	1779	9541	11320	1088	6850	7938	87	0	494	494	13
13	2320	9001	11321	1293	6617	7910	113	0	480	480	14
14	2889	8733	11622	1314	6640	7954	141	0	476	476	15
15	3291	8531	11822	1430	6732	8162	161	0	462	462	16
16	3603	8319	11922	1510	6699	8209	176	0	458	458	17
17	3508	8812	12320	1568	6581	8149	171	0	454	454	18
18	4090	8333	12423	1404	6703	8107	200	0	440	440	19
19	4374	8049	12423	1454	6678	8132	214	0	444	444	20
20	4610	7812	12422	1339	6597	7936	225	0	431	431	21
21	4934	7489	12423	1290	6566	7856	241	0	431	431	22
22	5170	7251	12421	1354	6424	7778	253	0	472	472	23
23	5028	7395	12423	1273	6383	7656	246	0	467	467	24
24	5255	6969	12224	1207	6359	7566	257	0	481	481	25
25	4896	6827	11723	1568	6047	7615	239	0	472	472	26
26	5450	6070	11520	1625	6035	7660	266	0	444	444	27
27	5328	6172	11500	1887	5830	7717	260	0	431	431	28
28	5170	6249	11419	1716	5596	7312	253	0	413	413	29
29	5288	6131	11419	1982	5257	7239	258	0	391	391	30
30	5824	5795	11619	2103	5085	7188	285	0	375	375	31
31	5928	5696	11624	2181	4902	7083	290	0	371	371	AUG. 1
AUG. 1	6006	5718	11924	2244	4885	7129	294	0	359	359	2
2	6109	5715	11824	2232	4764	6996	299	0	351	351	3
3	6286	5528	11814	1703	4697	6400	307	0	343	343	4
4	6729	5185	11914	1958	4696	6654	329	0	333	333	5
5	6906	5208	12114	1530	4698	6228	338	0	327	327	6
6	6747	5265	12012	1470	4781	6251	330	0	320	320	7
7	6682	5230	11912	1405	4823	6228	331	0	327	327	8
8	6976	4841	11817	1354	4868	6222	341	0	319	319	9
9	6842	4982	11824	1102	4843	5945	334	0	331	331	10
10	6670	4929	11619	1047	4799	5846	326	0	472	472	11

SUMMARY OF DATA AT AND BETWEEN SNAKE RIVER GAGING STATIONS 1935

24 HOUR SECOND FEET EXCEPT AS NOTED

SHELLEY STOR.	SHELLEY NORM.	SHELLEY TOTAL	DIV. SHELLEY-BLACKFOOT STOR.	DIV. SHELLEY-BLACKFOOT NORM.	DIV. SHELLEY-BLACKFOOT TOTAL	SHELLEY BLACKFOOT LOSS STORED	THEORETICAL BALANCE STORED AT BLACKFOOT	BLACKFOOT RIVER
-111	18311	18200	0	3613	3613	-7	-104	
-1240	9300	8060	0	3705	3705	-74	-1184	15
-3074	9784	6690	0	3536	3536	-184	-3210	0
-3467	10287	6820	0	3567	3567	-220	-3447	0
-3554	10294	7140	0	3509	3509	-184	-3465	0
-3274	10184	7110	0	3503	3503	-185	-3291	0
-3065	10245	7180	0	3486	3486	-184	-3249	0
-2877	10267	7390	0	3474	3474	-173	-3050	0
-2865	10005	7140	0	3455	3465	-172	-2881	0
-3334	9164	5830	0	3395	3395	-200	-2705	0
-3049	7459	4410	0	3446	3446	-183	-3134	0
-2488	6648	4260	0	3455	3455	-145	-2866	0
-2810	7420	5210	0	3552	3552	-132	-2263	0
-1739	7229	5790	0	3540	3540	-104	-2077	14
-814	6764	5950	0	3443	3443	-49	-1435	87
-804	5784	5180	0	3355	3355	-48	-745	45
-692	5722	5030	0	3351	3351	-42	-756	4
-523	6223	5700	0	3304	3304	-34	-650	4
-510	6120	5610	0	3443	3443	-31	-539	22
-404	5704	5300	0	3448	3448	-24	-479	36
-283	5433	5150	0	3476	3476	-17	-380	0
-134	4964	4830	0	3464	3464	-8	-246	0
56	4264	4320	0	3458	3458	3	-124	0
167	3633	3800	0	3431	3431	10	53	0
560	3260	3820	0	3384	3384	34	157	0
604	3336	3940	0	3447	3447	34	526	0
914	2956	3870	437	3031	3468	29	568	0
1434	2546	3980	535	2811	3346	54	448	0
1700	2390	4090	830	2469	3299	52	845	0
1917	2533	4450	1020	2225	3245	54	818	0
1769	2861	4630	1161	2033	3194	37	843	0
2486	2264	4750	1198	2016	3214	77	871	0
2706	2044	4750	1030	1804	2834	101	1211	0
3046	1734	4780	1106	1777	2883	116	1575	0
3403	1747	5150	1547	1662	3209	112	1824	0
3563	1707	5270	1551	1474	3025	121	1744	0
3509	1861	5360	1833	1185	3018	101	1891	0
3791	1509	5300	1583	1169	2722	124	1575	0
3089	1601	4690	661	1174	1835	146	2104	0
3559	811	4370	659	1164	1823	174	2282	0
3181	1137	4320	635	1089	1724	152	2726	0
3201	1429	4630	664	1062	1726	152	2374	0
3098	1752	4800	787	1001	1788	134	2385	0
2936	1394	4830	1255	1111	2366	131	2125	0
2947	1493	4750	1311	1130	2441	129	2059	0
2468	1642	5120	1281	1130	2411	131	2017	0
2578	1662	5240	1314	1131	2445	136	2056	0
2276	1204	5480	1241	1074	2315	132	2128	0
2492	1478	5920	995	1043	2038	207	2853	0
2018	1182	6220	1071	868	1939	238	3240	0
1947	1203	6150	1246	680	1926	222	3229	0
1816	1149	6020	1647	674	2321	193	3479	0
2218	739	6020	1671	675	2346	217	3014	0
2404	544	5950	1304	667	1971	246	3393	0
2117	633	5930	1248	679	1927	244	3856	0
							3825	

CLOUGH STOR.	CLOUGH NORM.	CLOUGH TOTAL	CALCULATED INFLOW CLOUGH TO NEELEY	DATE	AM. FALLS RESERVOIR Contents Ac. Ft.	NEELEY STOR.	NEELEY NORM.	NEELEY TOTAL	LAKE WALCOTT Contents Ac. Ft.	MINIDOKA NORTH	MINIDOKA SOUTH	MINIDOKA TOT.
-104	7464	7560	2455	JUN. 19	950980	1382	9818	10440	94400	1580	1290	2870
-1184	6384	5100	2442	20	943890	1874	8726	10600	94020	1570	1290	2860
-2910	4290	3380	2436	21	935330	1824	8726	10550	93860	1570	1290	2860
-1947	6267	2820	2429	22	925220	1824	8726	10550	93860	1570	1290	2860
-3965	6305	3340	2421	23	912280	1804	8696	10500	92620	1570	1280	2850
-2891	6301	3410	2425	24	900970	1774	8726	10500	91980	1570	1260	2830
-2881	6311	3430	2415	25	893520	2074	8726	10800	92620	1580	1260	2840
-2705	6285	3580	2421	26	885470	2094	8706	10800	93090	1590	1240	2830
-2693	6273	3580	2423	27	875870	2104	8696	10800	93670	1590	1240	2830
-3134	5814	2680	2427	28	864890	2459	8241	10700	93320	1550	1240	2790
-2866	4296	1430	2418	29	848800	4284	6714	11000	93320	1560	1260	2820
-2263	2993	730	2421	30	834700	5486	5414	10900	94370	1590	1200	2790
-2077	3117	1040	2428	JUL. 1	822920	5353	5545	10900	94950	1590	1150	2740
-1435	3715	2080	2438	2	811060	4697	6103	10800	96150	1590	1060	2650
-745	3325	2460	2444	3	799200	4931	5469	10400	96430	1560	1050	2610
-756	2686	1930	2444	4	786970	4610	5130	9740	95550	1590	1070	2660
-650	2180	1530	2439	5	778320	5231	4619	9870	94950	1590	1130	2720
-539	2449	1910	2431	6	765690	5920	4880	10800	94020	1590	1130	2720
-479	2549	2070	2413	7	754880	5638	4962	10600	93580	1540	1180	2720
-380	2110	1730	2414	8	741990	6274	4524	10800	93490	1540	1230	2770
-246	1784	1520	2409	9	728100	6765	4135	10900	94020	1590	1240	2830
-124	1436	1310	2406	10	712650	7238	3842	11100	93790	1560	1250	2810
53	943	996	2395	11	698730	7662	3338	11000	94490	1580	1270	2850
157	381	538	2390	12	683020	8229	2771	11000	94840	1580	1280	2860
163	140	303	2386	13	667710	8374	2526	10900	94950	1580	1280	2860
121	140	261	2388	14	651770	8472	2528	11000	94720	1580	1270	2850
186	140	326	2389	15	633950	8771	2529	11300	94780	1580	1270	2850
269	140	409	2388	16	614980	9072	2528	11600	94490	1600	1280	2880
318	140	458	2385	17	599350	9370	2525	11900	94950	1600	1280	2880
375	140	515	2382	18	582550	8977	2523	11500	94950	1600	1290	2890
716	140	856	2385	19	566800	8635	2525	11280	95070	1600	1300	2900
890	140	1030	2388	20	551490	8772	2528	11300	94780	1600	1290	2890
1050	140	1190	2396	21	537970	8764	2536	11300	94950	1600	1280	2880
1360	140	1500	2402	22	524210	8658	2542	11200	94780	1600	1290	2890
1430	140	1570	2402	23	509690	8658	2542	11200	94740	1590	1280	2870
1480	140	1620	2400	24	492720	8440	2540	10980	93320	1580	1280	2860
1750	140	1890	2400	25	481660	8160	2540	10700	93440	1590	1280	2870
1790	140	1930	2403	26	470320	8457	2543	11000	93320	1590	1280	2870
2400	140	2540	2401	27	457090	8559	2541	11100	93320	1590	1280	2870
2100	140	2240	2398	28	443630	8862	2538	11400	92390	1590	1280	2870
1930	140	2070	2392	29	432030	9068	2532	11600	93570	1600	1280	2880
2180	140	2320	2390	30	419480	9070	2530	11600	94370	1570	1200	2770
2200	140	2340	2385	31	404970	9075	2525	11600	94250	1570	1290	2860
1970	140	2110	2384	AUG. 1	388340	8974	2524	11500	94140	1560	1280	2840
1870	140	2010	2395	2	377850	8465	2535	11200	94840	1580	1270	2850
2100	140	2240	2396	3	366840	8464	2536	11000	95290	1610	1280	2890
2160	140	2270	2400	4	353130	7960	2540	10500	94950	1610	1270	2880
2320	140	2460	2403	5	344580	7465	2545	10200	95250	1610	1240	2850
2740	140	2880	2412	6	335220	7408	2552	9960	95270	1610	1190	2800
3460	140	3600	2417	7	327470	6963	2557	9520	95180	1610	1180	2790
3630	140	3770	2418	8	321220	6432	2558	8990	93900	1560	1200	2760
3400	140	3540	2415	9	316040	6253	2555	8810	92740	1530	1180	2710
3060	140	3200	2420	10	308230	6210	2560	8770	90760	1520	1150	2670
3180	140	3320	2417	11	302710	6173	2557	8730	89130	1490	1120	2610
3400	140	3540	2418	12	298580	5950	2558	8510	87270	1490	1110	2600

STO	TAL	LAKE WALCOTT Contents Ac.Ft	MINIDOKA CANALS NORTH	SOUTH	TOTAL	STOR.	NORM.	HOWELLS STOR	NORM
-	600	94600	1580	1290	2870	144	2726	1338	4972
-	600	94020	1570	1290	2860	134	2726	1490	6000
-	600	94230	1570	1290	2860	134	2726	1430	6000
-	500	94250	1570	1290	2860	134	2726	1340	5970
-	700	92620	1570	1280	2850	124	2726	1570	6000
-	800	91920	1570	1260	2830	104	2726	1800	6000
-	800	92620	1580	1260	2840	114	2726	1670	6000
-	800	93090	1570	1240	2830	104	2726	1530	5980
-	900	93670	1590	1250	2840	114	2726	1440	5970
-	900	93320	1550	1260	2810	539	2271	1510	5970
-	800	93320	1450	1250	2700	974	1726	2672	4908
-	900	94370	1440	1200	2640	914	1726	4002	3688
-	900	94950	1440	1150	2590	864	1726	3781	3819
-	800	96150	1450	1060	2510	784	1726	3173	4427
-	100	96630	1450	1050	2500	774	1726	3657	3943
-	740	95550	1440	1070	2510	784	1726	4226	3404
-	870	94950	1440	1130	2570	1351	1219	4080	3400
-	300	94020	1490	1130	2620	1140	1480	4200	3400
-	600	93550	1540	1180	2720	1158	1562	4296	3400
-	800	93440	1540	1230	2770	1646	1124	4260	3400
-	900	94020	1540	1240	2780	1985	795	4340	3400
-	100	93790	1560	1250	2810	2368	442	4610	3400
-	000	94490	1580	1270	2850	2850	0	4612	3338
-	000	94840	1580	1280	2860	2860	0	5209	2771
-	900	94950	1580	1280	2860	2860	0	5514	2526
-	000	94720	1580	1270	2850	2850	0	5542	2528
-	100	94720	1580	1270	2850	2850	0	5461	2529
-	100	94490	1600	1280	2880	2880	0	5902	2528
-	900	94950	1600	1280	2880	2880	0	6245	2525
-	500	94950	1600	1290	2890	2890	0	6087	2523
-	200	95070	1600	1300	2900	2900	0	5845	2525
-	300	94720	1600	1290	2890	2890	0	5782	2528
-	300	94950	1600	1280	2880	2880	0	5714	2536
-	200	94720	1600	1290	2890	2890	0	5708	2542
-	200	94740	1590	1280	2870	2870	0	5708	2542
-	000	93320	1580	1280	2860	2860	0	5418	2540
-	700	93440	1590	1280	2870	2870	0	5180	2540
-	800	93320	1590	1280	2870	2870	0	5197	2543
-	100	93320	1590	1280	2870	2870	0	5287	2541
-	400	92390	1590	1280	2870	2870	0	5622	2538
-	600	93550	1600	1280	2880	2880	0	5598	2532
-	600	94370	1570	1300	2870	2870	0	5420	2530
-	600	94250	1510	1290	2800	2800	0	5485	2525
-	500	94140	1440	1280	2720	2720	0	5784	2524
-	200	94840	1380	1290	2670	2670	0	5425	2535
-	000	95790	1310	1280	2590	2590	0	5234	2536
-	500	94950	1310	1270	2580	2580	0	5030	2540
-	200	95790	1310	1240	2550	2550	0	4825	2543
-	960	95790	1310	1190	2500	2500	0	4728	2552
-	820	95180	1310	1180	2490	2490	0	4583	2557
-	770	93960	1260	1200	2460	2460	0	4462	2558
-	810	92740	1230	1180	2410	2410	0	4263	2556
-	770	90740	1220	1150	2370	2370	0	4290	2560
-	730	89130	1240	1120	2360	2360	0	4933	2557
								4262	2558

TOTAL	DATE	MILNER LAKE GAGE	GOODING PROJECT STORED	NORTH SIDE CANAL CO. GOODING	P.A.	MAIN	TOTAL	STOR.	NORM.	TWIN FALLS CA STOR	NORM
7220	JUN. 20	10.14	1082	774	41	2516	3347	0	3347		
7690	21	10.22	1102	774	41	2540	3377	377	3000		
7430	22	10.11	1112	779	41	2470	3310	310	3000		
7370	23	9.84	1102	841	40	2380	3281	281	3000		
7870	24	9.81	1092	887	40	2370	3317	317	3000		
7800	25	9.94	1112	887	41	2410	3358	358	3000		
7670	26	10.05	1142	887	40	2400	3347	347	3000		
7510	27	10.05	1152	885	40	2360	3305	305	3000		
7430	28	9.99	1142	900	41	2360	3321	321	3000		
7480	29	9.80	1132	900	40	2310	3270	270	3000		
7660	30	9.93	1132	900	38	2340	3298	1310	1988		
7690	JUL. 1	10.00	1135	902	39	2340	3301	2613	688		
7600	2	10.06	1145	901	41	2300	3242	2443	819		
7600	3	10.12	1145	895	41	2250	3206	1779	1427		
7600	4	10.10	1145	894	41	2260	3215	2272	943		
7630	5	10.15	1145	894	42	2310	3266	2862	404		
7480	6	9.94	1135	894	42	2270	3226	2826	400		
7600	7	10.08	1145	893	42	2290	3245	2845	400		
7690	8	10.08	1135	900	42	2300	3242	2842	400		
7660	9	10.17	1145	888	42	2360	3310	2910	400		
7740	10	10.04	1145	889	42	2400	3351	2951	400		
8010	11	10.19	1155	884	42	2440	3391	2991	400		
7950	12	10.21	1175	890	42	2410	3362	2969	393		
7980	13	10.22	1185	890	42	2460	3412	3086	326		
8040	14	10.24	1185	892	42	2480	3434	3137	297		
8070	15	10.26	1175	893	42	2520	3475	3178	297		
8190	16	10.22	1175	892	42	2510	3464	3166	298		
8430	17	10.30	1183	942	42	2560	3564	3267	297		
8730	18	10.53	1193	997	42	2600	3639	3342	297		
8470	19	10.61	1203	1000	42	2540	3602	3305	297		
8370	20	10.64	1203	997	42	2480	3539	3242	297		
8310	21	10.62	1213	1000	42	2510	3572	3275	297		
8250	22	10.60	1203	1000	42	2520	3582	3284	298		
8250	23	10.59	1203	1000	42	2520	3582	3283	299		
8250	24	10.52	1193	1000	42	2520	3582	3283	299		
7950	25	10.47	799	1001	42	2500	3543	3244	299		
7720	26	10.50	756	988	42	2500	3550	3251	299		
7740	27	10.48	758	988	42	2500	3550	3241	299		
7830	28	10.31	769	999	42	2500	3541	3242	299		
8160	29	10.59	893	1009	42	2570	3641	3342	299		
8130	30	10.63	928	1019	42	2550	3631	3333	298		
7950	31	10.62	953	1022	42	2550	3634	3336	298		
8010	AUG. 1	10.46	950	1022	41	2470	3573	3276	297		
8310	2	10.70	960	1022	42	2510	3574	3297	297		
8010	3	10.80	960	1019	42	2460	3541	3243	298		
7220	4	10.63	958	1020	42	2320	3402	3124	278		
7570	5	10.76	958	1015	42	2030	3187	2808	299		
7370	6	10.82	960	1014	42	1940	3016	2716	300		
7280	7	10.80	960	1013	42	1880	2935	2635	300		
7140	8	10.78	958	1007	42	1810	2879	2578	301		
7020	9	10.78	958	1007	42	1790	2859	2558	301		
6820	10	10.60	953	1006	42	1760	2828	2527	301		
6810	11	10.44	953	1003	42	1840	2901	2604	301		
6990	12	10.49	951	999	42	1840	2901	2600	301		
6820	13	10.38	946	999	42	1800	2841	2540	301		

PLATE

	HOWELLS					NORTH SIDE CANAL CO.								TWIN FALLS CAN. CO.			MILNER LOW LIFT			SNAKE R. AT MILNER		
STOR	NORM.	STOR	NORM	TOTAL	DATE	MILNER LAKE GAGE	GOODING PROJECT STORED	GOODING	P.R.	MAIN	TOTAL	STOR.	NORM.	STOR	NORM.	TOTAL	STOR.	NORM	TOTAL	STOR.	NORM	TOTAL
134	2724	1328	4472	3330	JUN 20	10.15	1082	776	61	2510	3347	0	3347	0	3020	3020	0	125	125	135	0	135
134	2724	1490	4000	7490	21	10.22	1103	774	61	2540	3377	377	3000	50	3000	3050	0	125	125	96	0	96
134	2726	1430	4000	7430	22	10.11	1113	779	61	2420	3310	310	3000	20	3000	3020	124	0	124	97	0	97
134	2726	1390	4000	7390	23	9.84	1102	841	60	2380	3281	281	3000	0	2970	2970	124	0	124	70	0	70
134	2726	1370	5970	7370	24	9.81	1092	887	60	2370	3317	317	3000	40	3000	3000	124	0	124	8	0	8
134	2726	1800	4000	7800	25	9.94	1112	887	61	2410	3358	358	3000	30	3000	3060	124	0	124	7	0	7
134	2726	1670	4000	7670	26	10.05	1142	887	60	2400	3347	347	3000	30	3000	3030	124	0	124	7	0	7
134	2726	1530	5780	7510	27	10.05	1152	885	60	2360	3305	305	3000	0	2980	2980	121	0	121	7	0	7
339	2271	1460	5970	7430	28	9.99	1142	900	61	2360	3321	321	3000	0	2970	2970	146	0	126	7	0	7
774	1726	1510	5970	7480	29	9.80	1132	900	60	2310	3270	270	3000	0	2970	2970	146	0	126	7	0	7
914	1726	2672	4988	7660	30	9.93	1132	900	58	2340	3298	1310	1988	20	3000	3020	126	0	126	7	0	7
864	1726	4002	3488	7690	JUL 1	10.00	1135	902	59	2340	3301	2613	688	40	3000	3040	126	0	126	7	0	7
784	1726	3781	3819	7600	2	10.06	1145	901	61	2300	3262	2443	819	40	3000	3040	126	0	126	7	0	7
774	1726	3173	4427	7600	3	10.12	1145	895	61	2250	3206	1779	1427	20	3000	3020	126	0	126	7	0	7
784	1726	3457	3943	7600	4	10.10	1145	894	61	2260	3215	2272	943	20	3000	3020	126	0	126	7	0	7
351	1219	4226	3404	7630	5	10.15	1145	894	62	2310	3266	2862	404	70	3000	3070	126	0	126	8	0	8
160	1480	4080	3400	7480	6	9.96	1135	894	62	2270	3226	2826	400	60	3000	3060	125	0	125	7	0	7
158	1562	4200	3400	7600	7	10.09	1145	893	62	2290	3245	2845	400	120	3000	3120	125	0	125	7	0	7
446	1124	4290	3400	7690	8	10.08	1135	900	62	2300	3262	2862	400	100	3000	3100	123	0	123	8	0	8
785	795	4260	3400	7660	9	10.17	1145	888	62	2360	3310	2910	400	140	3000	3140	123	0	123	8	0	8
768	442	4340	3400	7740	10	10.04	1145	889	62	2400	3351	2951	400	210	3000	3210	123	0	123	8	0	8
350	0	4610	3400	8010	11	10.19	1155	889	62	2440	3391	2991	400	300	3000	3300	123	0	123	8	0	8
340	0	4612	3338	7950	12	10.21	1175	890	62	2410	3362	2969	393	335	2945	3280	123	0	123	8	0	8
340	0	3209	2771	7986	13	10.22	1185	890	62	2460	3412	3086	326	295	2945	3240	123	0	123	8	0	8
340	0	5514	2526	8040	14	10.24	1185	892	62	2480	3434	3137	297	1031	2229	3260	123	0	123	8	0	8
350	0	5542	2528	8070	15	10.20	1175	893	62	2520	3475	3178	297	1099	2231	3280	146	0	126	9	0	9
340	0	5461	2529	8190	16	10.22	1175	892	62	2510	3464	3166	298	1129	2231	3360	123	0	125	9	0	9
380	0	5902	2528	8430	17	10.30	1183	942	62	2560	3564	3267	297	1189	2231	3420	123	0	125	9	0	9
350	0	6205	2525	8730	18	10.53	1193	997	62	2600	3659	3362	297	1172	2228	3400	123	0	125	11	0	11
390	0	6087	2523	8610	19	10.61	1203	1000	62	2540	3602	3305	297	1174	2226	3400	123	0	125	12	0	12
380	0	5845	2525	8370	20	10.64	1203	997	62	2480	3539	3242	297	1172	2228	3400	126	0	126	10	0	10
340	0	5782	2528	8310	21	10.62	1213	1000	62	2510	3572	3275	297	1169	2231	3400	125	0	125	10	0	10
380	0	5714	2536	8250	22	10.60	1203	1000	62	2520	3582	3284	298	1162	2238	3400	125	0	125	10	0	10
340	0	5708	2542	8250	23	10.58	1203	1000	62	2520	3582	3283	299	1147	2243	3390	126	0	126	9	0	9
0	0	5708	2542	8250	24	10.52	1193	1000	62	2520	3582	3283	299	1147	2243	3390	126	0	126	9	0	9
0	0	5410	2540	7950	25	10.47	799	1001	62	2500	3563	3264	299	1149	2241	3390	126	0	126	10	0	10
0	0	5180	2540	7720	26	10.50	756	988	62	2500	3550	3251	299	1179	2241	3420	126	0	126	10	0	10
0	0	5197	2543	7740	27	10.48	758	988	62	2500	3550	3251	299	1186	2244	3430	128	0	128	9	0	9
0	0	5289	2541	7830	28	10.31	749	999	62	2500	3561	3262	299	1168	2242	3410	128	0	128	9	0	9
0	0	5622	2538	8160	29	10.39	835	1009	62	2570	3641	3342	299	1121	2239	3460	128	0	128	10	0	10
0	0	5678	2532	8210	30	10.43	928	1019	62	2550	3631	3333	298	1186	2234	3420	128	0	128	10	0	10
0	0	5420	2530	7950	31	10.42	953	1022	62	2550	3634	3336	298	1188	2232	3420	128	0	128	10	0	10
0	0	5485	2525	8010	AUG 1	10.44	950	1022	61	2490	3573	3276	297	1152	2228	3380	127	0	127	9	0	9
0	0	5784	2524	8310	2	10.70	940	1022	62	2510	3574	3297	297	1183	2227	3410	127	0	127	11	0	11
0	0	5475	2525	8010	3	10.80	940	1019	62	2460	3541	3243	298	1143	2237	3380	127	0	127	12	0	12
0	0	5234	2536	7770	4	10.63	958	1020	62	2320	3402	3124	278	1112	2238	3350	126	0	126	11	0	11
0	0	5030	2540	7570	5	10.76	958	1015	62	2030	3107	2808	299	1119	2241	3360	127	0	127	11	0	11
0	0	4825	2545	7370	6	10.82	960	1014	62	1940	3016	2716	300	1105	2243	3351	127	0	127	11	0	11
0	0	4728	2552	7280	7	10.80	960	1013	62	1880	2953	2653	300	1088	2232	3340	126	0	126	11	0	11
0	0	4583	2557	7140	8	10.78	958	1007	62	1810	2879	2578	301	1054	2234	3340	126	0	126	11	0	11
0	0	4462	2558	7020	9	10.78	958	1007	62	1790	2859	2558	301	1073	2237	3330	126	0	126	10	0	10
0	0	4243	2555	6820	10	10.60	953	1006	62	1760	2828	2527	301	1124	2234	3350	126	0	126	9	0	9
0	0	4290	2560	6810	11	10.44	953	1003	62	1840	2905	2604	301	1181	2239	3440	126	0	126	9	0	9
0	0	4433	2557	6990	12	10.49	951	999	62	1840	2901	2600	301	1204	2236	3440	125	0	125	9	0	9
0	0	4262	2558	6820	13	10.38	946	999	62	1800	2861	2560	301	1183	2237	3440						

DATE	JACKSON LAKE Contents Ac-Ft	MORAN			TWIN LAKES STORED	MORAN + TWIN LAKES STORED	MORAN HEISE LOSS STORED	DIVERSION MORAN HEISE STORED
		STOR.	NORM.	TOTAL				
AUG 10	397820	6837	1203	8040	0	6837	171	15
11	384240	6727	1093	7870	0	6727	169	15
12	370530	6670	1090	7760	0	6670	167	15
13	357590	6500	1090	7590	0	6500	162	15
14	344700	6675	805	7480	0	6675	167	15
15	331460	6569	791	7360	0	6569	164	15
16	317890	5900	1200	7100	0	5900	148	15
17	304730	5243	1397	6640	0	5243	131	15
18	296330	4921	1109	6030	0	4921	123	15
19	286570	3181	1619	4800	0	3181	80	15
20	280260	3164	716	3880	0	3164	79	15
21	273980	3141	659	3800	0	3141	79	15
22	267480	3181	659	3840	0	3181	80	15
23	261440	3025	695	3720	0	3025	74	15
24	255440	2068	662	2730	0	2068	52	15
25	251720	1670	380	2050	0	1670	42	15
26	248410	1820	370	2190	0	1820	45	15
27	244280	2330	360	2690	0	2330	58	15
28	239340	2400	360	2760	0	2400	60	15
29	234880	2720	350	3070	0	2720	68	15
30	229780	3120	350	3470	0	3120	78	15
31	223450	2743	627	3370	0	2743	68	15
SEP. 1	218010	2128	662	2790	0	2128	53	15
2	213790	1623	687	2310	0	1623	41	10
3	210570	1782	388	2170	0	1782	45	10
4	206950	1583	387	1970	0	1583	40	10
5	203940	1743	387	2130	0	1743	44	10
6	199950	2053	387	2440	0	2053	51	0
7	195990	2383	387	2770	0	2383	60	0
8	191040	2723	387	3110	0	2723	68	0
9	185500	2723	387	3110	0	2723	68	0
10	179990	2353	387	2740	0	2353	59	0
11	175510	2073	387	2460	0	2073	52	0
12	171420	2103	387	2490	0	2103	52	0
13	167320	2143	387	2550	0	2143	54	0
14	162840	2183	387	2570	0	2183	55	0
15	157860	2243	387	2630	0	2243	56	0
16	153440	2553	387	2940	0	2553	64	0
17	147890	2773	387	3160	0	2773	69	0
18	142160	2633	387	3020	0	2633	66	0
19	137430	2383	387	2770	0	2383	60	0
20	132910	2263	387	2650	0	2263	56	0
21	128000	2193	387	2580	0	2193	55	0
22	123500	2053	387	2440	0	2053	51	0
23	119590	1943	387	2330	0	1943	49	0
24	117550	1048	562	1610	0	1048	26	0
25	115880	454	500	954	0	454	11	0
26	114570	373	487	860	0	373	9	0
27	113830	282	496	778	0	282	7	0
28	113270	0	383	383	0	0	0	0
29	113270	0	340	340	0	0	0	0
30	113270	0						
					2118	258,206	6456	730

DATE	HEISE + RILEY			DIV. HEISE - SHELLEY			HEISE SHELLEY LOSS STORED	REXBURG			DATE	SA
	STOR.	NORM.	TOTAL	STOR.	NORM.	TOTAL		SHELDON LAKE STORED	NORM.	TOTAL		STOR
AUG 10	6651	4671	11322	1073	3715	4788	285	0	425	425	AUG 10	25
11	6593	4533	11114	1189	4605	5794	322	0	346	346	11	50
12	6488	4529	11017	1534	4462	5991	317	0	745	745	12	75
13	6323	4483	10806	1199	4479	5678	309	0	690	690	13	95
14	6493	4213	10706	920	4276	5196	317	0	665	665	14	11
15	6390	4124	10514	903	4196	5097	313	0	665	665	15	13
16	5737	4576	10313	588	4072	4661	280	3	775	775	16	15
17	5097	5120	10217	411	4047	4538	249	13	818	841	17	17
18	4783	4948	9731	1206	3910	5116	234	13	811	824	18	19
19	3084	5514	8602	1617	4138	5755	181	16	776	792	19	21
20	3070	4445	7515	1384	4014	5398	160	21	820	841	20	23
21	3047	4146	7193	918	4284	5202	149	23	835	858	21	25
22	3086	4136	7222	1130	4100	5230	151	18	862	880	22	27
23	2934	4348	7282	950	4205	5155	147	14	886	902	23	29
24	2001	4783	6784	782	4062	4844	98	20	898	918	24	31
25	1613	4023	5636	776	3853	4629	79	24	784	808	25	33
26	1760	3645	5405	633	4002	4635	86	21	803	824	26	35
27	2257	3429	5686	642	4100	4742	110	24	856	880	27	37
28	2325	3461	5786	1163	3965	5128	113	20	920	940	28	39
29	2637	3234	5871	1143	4165	5308	129	14	940	954	29	41
30	3027	3334	6361	751	4212	4963	148	15	961	982	30	43
31	2460	3674	6334	897	4219	5116	130	15	1005	1020	SEP. 1	45
SEP. 1	2060	3982	6042	825	4236	5061	101	15	1065	1080	2	47
2	1572	3884	5458	1201	4144	5345	77	15	1065	1080	3	49
3	1727	3457	5184	1159	4033	5192	84	15	1045	1060	4	51
4	1533	3451	5084	976	3608	4584	75	15	1035	1050	5	53
5	1489	3144	4833	996	3430	4426	83	8	1012	1020	6	55
6	2002	3252	5254	1071	3750	4821	98	0	1040	1040	7	57
7	2323	3030	5353	846	3701	4547	117	0	1030	1030	8	59
8	2655	3084	5741	1137	3768	4905	130	0	924	924	10	61
9	2655	3115	5770	1323	3895	5218	130	0	912	912	11	63
10	2294	3345	5639	1459	3640	5099	112	0	1040	1040	12	65
11	2021	3115	5136	831	3618	4449	99	0	1020	1020	13	67
12	2051	3064	5115	945	3634	4581	100	0	964	964	14	69
13	2109	3008	5117	816	3567	4383	103	0	907	907	15	71
14	2128	3009	5137	389	3695	4084	104	0	896	896	16	73
15	2187	2978	5165	922	3507	4429	107	0	858	858	17	75
16	2489	2745	5234	981	3481	4462	121	0	918	918	18	77
17	2704	2853	5557	726	3509	4235	132	0	946	946	19	79
18	2567	2938	5505	695	3606	4281	135	0	874	874	20	81
19	2323	2961	5284	291	3601	3892	114	0	814	814	21	83
20	2207	2858	5065	647	3508	4155	108	0	786	786	22	85
21	2138	2907	5045	676	3557	4233	104	0	770	770	23	87
22	2001	2993	4995	950	3457	4407	98	0	784	784	24	89
23	1894	3120	5014	694	3772	4466	93	0	824	824	25	91
24	1622	3811	4833	488	3542	4230	50	0	830	830	26	93
25	443	3530	3973	509	3374	3883	22	0	755	755	27	95
26	364	3308	3672	405	3320	3725	18	0	770	770	28	97
27	275	3316	3591	447	3330	3777	13	0	824	824	29	99
28	0	3401	3401	447	3253	3700	0	0	841	841	30	101
29	0	3150	3150	324	2904	3228	0	0	852	852		
30												
	251020			96,158			12,270	346				

DAILY SUMMARY OF DATA AT AND BETWEEN SNAKE RIVER GAGING STATIONS

24 HOUR SECOND FEET EXCEPT AS NOTED

(AVG) NORM	(AVG) TOTAL	DATE	SHELLEY STOR.	SHELLEY NORM.	SHELLEY TOTAL	DIV. SHELLEY-BLACKFOOT STOR.	DIV. SHELLEY-BLACKFOOT NORM.	DIV. SHELLEY-BLACKFOOT TOTAL	SHELLEY BLACKFOOT LOSS STORED	THEORETICAL BALANCE STORED AT BLACKFOOT	BLACKFOOT RIVER	CLOUGH STOR	CLOUGH NORM	CLOUGH TOTAL	CALCULATED INFLOW CLOUGH TO NEELEY	DATE	AM. FALLS RESERVOIR CONTENTS	NEELEY STOR	NEELEY NORM	NEELEY TOTAL	LAKE WALCOTT CONTENTS
635	625	AUG. 12	5253	737	5990	1055	683	1738	232	3946	0	3520	140	3660	2424	AUG. 13	297370	5816	2569	8380	
755	755	13	5082	588	5670	487	691	1178	276	4319	0	4000	140	4140	2422	14	292990	5818	2562	8380	
765	765	14	4637	1093	5730	413	668	1081	224	3970	0	3920	140	4060	2427	15	289440	6093	2567	8640	
690	690	15	4815	915	5730	350	670	1020	268	4197	0	4060	140	4200	2432	16	281360	5938	2572	8510	
665	665	16	5256	694	5950	363	673	1036	294	4599	0	4200	140	4340	2438	17	278850	5786	2578	8300	
655	655	17	5175	715	5890	580	664	1244	276	4219	0	4280	140	4420	2443	18	275960	5717	2583	8300	
772	775	18	4872	1178	6050	851	650	1501	242	3779	0	3760	140	3900	2447	19	272170	5673	2587	8260	
828	841	19	4370	1350	5920	1285	649	1934	185	2900	0	3860	140	4000	2452	20	269570	5668	2592	8260	
811	824	20	3356	1764	5120	1210	629	1839	129	2017	0	3380	140	3520	2454	21	265030	5536	2594	8130	
774	792	21	1334	2786	4120	1128	620	1748	12	194	0	2540	140	2680	2454	22	259400	5406	2594	8000	
820	841	22	1557	1713	3270	1473	617	2090	5	79	0	1590	140	1730	2451	23	251610	4489	2591	7080	
835	858	23	2003	1247	3250	1384	450	1834	37	582	0	900	140	1040	2452	24	248010	2498	2592	5090	
862	880	24	1823	1547	3370	914	456	1370	55	854	0	1130	140	1270	2457	25	245690	2753	2597	5350	
886	902	25	1857	1623	3480	967	486	1453	53	837	0	1540	140	1680	2458	26	242960	3692	2598	6290	
898	918	26	1136	2194	3330	633	652	1285	30	473	0	1550	140	1690	2457	27	236420	5783	2597	8380	
784	808	27	782	1658	2440	424	656	1080	22	336	0	1280	140	1420	2461	28	225610	7499	2601	10100	
803	824	28	1062	1088	2150	-1	653	652	64	999	0	1060	140	1200	2447	29	219420	7413	2587	10000	
856	880	29	1529	631	2160	414	668	1082	67	1048	0	910	140	1050	2442	30	209890	7268	2602	9870	
920	940	30	1069	901	1970	403	668	1071	40	626	0	653	140	793	2461	31	187840	6959	2601	9560	
960	976	31	1381	429	1810	707	663	1370	41	633	0	494	140	634	2459	SEP. 1	177520	5911	2599	8510	
967	982	SEP. 1	2143	77	2220	893	656	1549	75	1175	0	219	140	359	2466	2	166650	5524	2606	8130	
005	1020	2	1648	772	2420	1026	576	1602	37	585	0	163	140	303	2464	3	156290	5226	2604	7830	
065	1080	3	1149	1271	2420	716	490	1206	26	407	0	357	140	497	2458	4	146290	5063	2598	7660	
965	1080	4	309	1531	1840	738	767	1505	-26	-403	0	520	140	660	2458	5	136300	5442	2598	8040	
945	1060	5	499	1211	1710	761	631	1392	-16	-246	0	159	140	299	2458	6	126300	5832	2598	8430	
935	1050	6	497	1383	1880	724	538	1262	-14	-213	0	93	140	233	2457	7	115980	5483	2597	8080	
912	1020	7	620	1070	1690	664	521	1185	-3	-41	0	259	140	399	2461	8	105670	4849	2601	7450	
040	1040	8	833	1227	2060	658	516	1174	10	165	0	243	140	383	2459	9	99300	3331	2599	5930	
020	1020	9	1364	1026	2390	759	590	1349	36	569	0	597	140	737	2465	10	92980	3415	2606	6020	
924	924	10	1388	672	2060	760	566	1326	38	590	0	590	140	730	2469	11	87170	2921	2609	5530	
952	952	11	1202	628	1830	208	755	963	60	934	0	318	140	458	2468	12	83330	2472	2608	5080	
040	1040	12	723	1097	1820	0	595	595	43	680	0	442	140	582	2467	13	79080	2393	2607	5000	
030	1030	13	1091	789	1880	0	624	624	65	1026	0	611	140	751	2463	14	73990	2807	2603	5410	
964	964	14	1006	804	1810	0	568	568	60	946	0	660	140	800	2466	15	69740	3544	2606	6150	
907	907	15	1190	780	1970	112	522	634	64	1014	0	562	140	702	2462	16	63490	3558	2602	6160	
896	896	16	1640	630	2270	124	621	745	91	1425	0	740	140	880	2458	17	57980	3532	2598	6130	
858	858	17	1158	872	2030	468	541	1009	41	649	0	756	140	896	2459	18	52880	3451	2599	6050	
918	918	18	1387	903	2290	347	439	786	62	978	0	480	140	620	2451	19	47060	3189	2591	5780	
946	946	19	1846	814	2660	192	485	677	99	1555	0	960	140	1100	2463	20	43180	2387	2603	4990	
874	874	20	1767	913	2680	692	474	1166	64	1011	0	756	140	896	2465	21	43100	1005	2605	3610	
914	814	21	1918	482	2400	689	464	1153	73	1156	0	838	140	978	2469	22	42960	861	2609	3470	
786	786	22	1452	638	2090	680	380	1060	46	726	0	682	140	822	2466	23	42740	224	2606	2830	
770	770	23	1358	812	2170	839	298	1137	31	488	0	527	140	667	2469	24	43100	181	2609	2790	
786	786	24	954	1006	1960	239	247	986	43	672	0	583	140	723	2476	25	45730	-1024	2614	1590	
824	824	25	1107	973	2080	198	832	1030	55	854	0	392	140	532	2477	26	46850	603	2617	3220	
830	830	26	284	1736	2020	97	862	959	11	176	0	369	140	509	2477	27	46850	573	2617	3190	
755	755	27	-88	1648	1560	93	924	1019	-11	-170	0	318	140	458	2474	28	45180	576	2614	3190	
770	770	28	-59	1379	1320	200	622	822	-16	-243	0	177	140	317	2475	29	44100	575	2615	3190	
824	824	29	-185	1535	1350	91	781	872	-17	-259	0	150	140	290	2470	30	45220	110	2610	2720	
841	841	30	-447	1847	1400	92	911	1003	-32	-507	0	105	140	245	2469						
852	852																				
						10911			4940	77411		75,168									

GAGING STATIONS 1935

Date	[…]S […]VOIR Ac.Ft	NEELLEY STOR	NEELLEY NORM	NEELLEY TOTAL	LAKE WALCOTT Contents Ac.Ft	MINIDOKA CANALS NORTH	MINIDOKA CANALS SOUTH	MINIDOKA CANALS TOTAL	MINIDOKA CANALS STOR
AUG.14	210	3816	2564	8380	85290	1280	1140	2420	2410
15	090	3818	2562	8380	82860	1320	1170	2490	2490
16	690	6073	2567	8640	80270	1340	1180	2520	2520
17	300	5938	2572	8510	78240	1280	1180	2460	2460
18	850	5262	2578	8300	75650	1240	1180	2420	2420
19	960	5717	2583	8300	72490	1220	1160	2380	2380
20	170	5673	2587	8260	69960	1280	1180	2460	2460
21	570	5668	2592	8260	67430	1320	1200	2520	2520
22	030	5536	2594	8130	64690	1350	1210	2560	2560
23	400	5406	2594	8000	62050	1350	1220	2570	2570
24	620	4489	2591	7080	60420	1350	1220	2570	2570
25	010	2498	2592	5090	56550	1330	1180	2510	2510
26	690	2753	2597	5350	52890	1330	1170	2500	2500
27	960	3642	2598	6240	49470	1340	1160	2500	2500
28	430	5783	2597	8380	48520	1340	1200	2540	2540
29	620	7499	2601	10100	48830	1320	1190	2510	2510
30	420	7413	2587	10000	49260	1300	1200	2500	2500
31	890	7268	2602	9870	49150	1270	1220	2490	2490
SEP.1	840	6959	2601	9560	49260	1270	1220	2490	2490
2	520	5911	2599	8510	49790	1240	1210	2450	2450
3	650	5524	2606	8130	49680	1190	1200	2390	2390
4	290	5226	2604	7830	49260	1230	1190	2420	2420
5	290	5062	2598	7660	47570	1250	1200	2450	2450
6	300	5442	2598	8040	46090	1270	1190	2460	2460
7	500	5832	2598	8430	46300	1260	1170	2430	2430
8	980	5483	2597	8080	46090	1210	1110	2320	2320
9	670	4849	2601	7450	46190	1160	1080	2240	2240
10	200	3331	2599	5930	43660	1150	1030	2180	2180
11	920	3415	2605	6020	43550	1160	1000	2160	2160
12	170	2921	2609	5530	43130	1110	1030	2140	2140
13	330	2472	2608	5080	42920	1060	1030	2090	2090
14	080	2393	2607	5000	42810	1050	1020	2070	2070
15	990	2807	2603	5410	42390	972	1020	1992	1992
16	740	3544	2606	6150	42280	934	993	1927	1927
17	490	3558	2602	6160	40800	923	946	1869	1869
18	980	3532	2598	6130	39750	912	908	1820	1820
19	880	3451	2599	6050	38920	906	875	1781	1781
20	060	3189	2591	5780	37890	897	808	1705	1705
21	580	2387	2603	4990	36950	858	776	1634	1634
22	100	1005	2605	3610	34150	732	744	1476	1476
23	460	861	2609	3470	30110	654	682	1336	1317
24	740	224	2606	2830	26440	666	590	1256	1120
25	100	181	2609	2790	21670	645	493	1138	889
26	730	-1026	2616	1590	17860	601	456	1067	753
27	850	603	2617	3220	16270	605	478	1083	638
28	850	573	2617	3190	16770	620	502	1122	417
29	120	576	2614	3190	18250	592	504	1096	294
30	100	575	2615	3190	20560	578	397	975	172
	220	110	2610	2920	22490	580	367	947	0
									205186

DATE	HOWELLS NORM	HOWELLS STOR	HOWELLS NORM	HOWELLS TOTAL	MILNER LAKE GAGE	GOODING PROJECT STORED	NORTH SIDE CANAL CO. GOODING	P A	MAIN	TOTAL	STOR	NORM	TWIN FALLS CAN. CO. STOR	NORM	TOTAL
AUG.14	0	4864	2564	6630	10.14	932	996	62	1800	2858	2556	[illegible]	[illegible]	[illegible]	[illegible]
15	0	4238	2562	6800	10.00	927	938	62	1870	2870	2568	[illegible]	[illegible]	[illegible]	[illegible]
16	0	4483	2567	7050	10.10	933	941	62	1840	2843	2541	[illegible]	[illegible]	[illegible]	[illegible]
17	0	4588	2572	7160	10.20	924	953	62	1790	2805	2502	[illegible]	[illegible]	[illegible]	[illegible]
18	0	4672	2578	7250	10.22	917	963	62	1780	2805	2506	[illegible]	[illegible]	[illegible]	[illegible]
19	0	4637	2583	7220	10.22	904	973	62	1790	2825	2521	[illegible]	[illegible]	[illegible]	[illegible]
20	0	4603	2587	7190	10.24	902	977	62	1760	2799	2495	[illegible]	[illegible]	[illegible]	[illegible]
21	0	4518	2592	7110	10.24	906	965	62	1750	2777	2477	[illegible]	[illegible]	[illegible]	[illegible]
22	0	4396	2594	6990	10.12	906	969	60	1740	2769	2464	[illegible]	[illegible]	[illegible]	[illegible]
23	0	4256	2594	6850	9.90	906	968	60	1160	2188	1883	[illegible]	[illegible]	[illegible]	[illegible]
24	0	3019	2591	5610	9.83	922	599	55	0	654	349	[illegible]	[illegible]	[illegible]	[illegible]
25	0	2158	2592	4750	9.78	917	599	60	0	659	354	[illegible]	[illegible]	[illegible]	[illegible]
26	0	2133	2597	4730	9.66	917	599	60	0	659	354	[illegible]	[illegible]	[illegible]	[illegible]
27	0	2372	2598	4970	9.66	920	599	60	0	659	353	[illegible]	[illegible]	[illegible]	[illegible]
28	0	3093	2597	5690	9.94	915	903	61	1170	2134	1829	[illegible]	[illegible]	[illegible]	[illegible]
29	0	3289	2601	7890	10.16	909	1028	61	1710	2799	2493	[illegible]	[illegible]	[illegible]	[illegible]
30	0	3293	2587	7830	10.25	909	1028	61	1650	2739	2435	[illegible]	[illegible]	[illegible]	[illegible]
31	0	4998	2602	7600	10.16	906	1028	61	1600	2689	2383	[illegible]	[illegible]	[illegible]	[illegible]
SEP.1	0	4799	2601	7400	10.20	642	1031	61	1620	2712	2406	[illegible]	[illegible]	[illegible]	[illegible]
2	0	3921	2599	6520	10.14	0	1031	61	1610	2702	2396	[illegible]	[illegible]	[illegible]	[illegible]
3	0	3504	2606	6110	10.00	0	1071	61	1590	2722	2416	[illegible]	[illegible]	[illegible]	[illegible]
4	0	3476	2604	6080	9.87	0	1071	61	1580	2712	2406	[illegible]	[illegible]	[illegible]	[illegible]
5	0	3482	2598	6080	9.81	0	1051	61	1580	2692	2386	[illegible]	[illegible]	[illegible]	[illegible]
6	0	3562	2599	6160	9.85	0	1048	60	1500	2608	2302	[illegible]	[illegible]	[illegible]	[illegible]
7	0	3702	2598	6300	9.86	0	1048	60	1500	2608	2302	[illegible]	[illegible]	[illegible]	[illegible]
8	0	3643	2597	6240	9.88	0	1048	60	1470	2578	2242	[illegible]	[illegible]	[illegible]	[illegible]
9	0	3559	2601	6160	9.89	0	886	61	993	1940	1634	[illegible]	[illegible]	[illegible]	[illegible]
10	0	2201	2599	4800	10.05	0	558	60	0	618	312	[illegible]	[illegible]	[illegible]	[illegible]
11	0	1325	2605	3930	10.15	0	481	60	0	541	235	[illegible]	[illegible]	[illegible]	[illegible]
12	0	1131	2609	3740	10.21	0	427	60	0	487	180	[illegible]	[illegible]	[illegible]	[illegible]
13	0	712	2608	3320	10.18	0	417	60	0	477	170	[illegible]	[illegible]	[illegible]	[illegible]
14	0	583	2607	3190	10.06	0	407	60	0	467	160	[illegible]	[illegible]	[illegible]	[illegible]
15	0	697	2603	3300	10.05	0	407	52	1030	1489	1183	[illegible]	[illegible]	[illegible]	[illegible]
16	0	2554	2606	5160	9.98	0	405	43	1840	2288	1982	[illegible]	[illegible]	[illegible]	[illegible]
17	0	2608	2602	5210	9.90	0	405	43	1840	2288	1982	[illegible]	[illegible]	[illegible]	[illegible]
18	0	2582	2598	5180	9.90	0	405	43	1830	2278	1972	[illegible]	[illegible]	[illegible]	[illegible]
19	0	2441	2599	5040	9.90	0	405	43	1790	2238	1932	[illegible]	[illegible]	[illegible]	[illegible]
20	0	2349	2591	4940	9.92	0	405	39	1760	2204	1899	[illegible]	[illegible]	[illegible]	[illegible]
21	0	2147	2603	4750	9.98	0	405	38	1740	2183	1877	[illegible]	[illegible]	[illegible]	[illegible]
22	0	1915	2605	4520	9.99	0	405	36	1720	2161	1846	[illegible]	[illegible]	[illegible]	[illegible]
23	19	1770	2590	4360	9.97	0	405	37	1700	2142	1742	[illegible]	[illegible]	[illegible]	[illegible]
24	136	1720	2470	4190	9.88	0	405	37	1650	2092	1692	[illegible]	[illegible]	[illegible]	[illegible]
25	249	1740	2360	4100	9.93	0	405	36	1090	1531	1131	[illegible]	[illegible]	[illegible]	[illegible]
26	304	488	2312	2800	9.96	0	337	35	0	372	0	372	[illegible]	[illegible]	[illegible]
27	445	-52	2172	2120	10.06	0	337	35	0	372	0	372	[illegible]	[illegible]	[illegible]
28	705	-92	1912	1820	9.94	0	337	35	0	372	0	372	[illegible]	[illegible]	[illegible]
29	802	-412	1812	1400	9.83	0	337	35	0	372	0	372	[illegible]	[illegible]	[illegible]
30	803	-612	1812	1200	9.62	0	337	35	0	372	0	372	[illegible]	[illegible]	[illegible]
	947	-473	1663	1190											
						124806					213238		79056		

PLATE NO. 13

…NALS		HOWELLS			DATE	MILNER LAKE GAGE	GOODING PROJECT STORED	NORTH SIDE CANAL CO.						TWIN FALLS CAN. CO.			MILNER LOW LIFT			SNAKE R. AT MILNER		
STOR.	NORM	STOR.	NORM	TOTAL				GOODING	P.R.	MAIN	TOTAL	STOR.	NORM	STOR.	NORM	TOTAL	STOR.	NORM	TOTAL	STOR	NORM	TOTAL
2422	0	4066	2564	6630	AUG. 14	10.13	939	996	62	1800	2858	2556	302	1188	2262	3450	126	0	126	11	0	11
2445	0	4238	2562	6800	15	10.00	937	938	62	1870	2870	2568	302	1190	2260	3450	125	0	125	10	0	10
2520	0	4483	2567	7050	16	10.10	933	941	62	1840	2843	2541	302	1215	2265	3480	125	0	125	8	0	8
2448	0	4588	2572	7160	17	10.20	924	953	62	1790	2805	2502	303	1211	2269	3480	126	0	126	53	0	53
2420	0	4672	2578	7250	18	10.22	917	963	62	1780	2805	2502	303	1175	2275	3450	126	0	126	200	0	200
2380	0	4637	2583	7220	19	10.22	904	973	62	1790	2825	2521	304	1181	2279	3460	125	0	125	206	0	206
2460	0	4603	2587	7190	20	10.24	902	977	62	1760	2799	2495	304	1157	2283	3440	124	0	124	206	0	206
2520	0	4518	2592	7110	21	10.24	906	965	62	1750	2777	2472	305	1133	2287	3420	122	0	122	206	0	206
2560	0	4396	2594	6990	22	10.12	906	969	60	1740	2769	2464	305	1131	2289	3420	122	0	122	206	0	206
2570	0	4256	2594	6850	23	9.90	906	968	60	1160	2188	1883	305	1151	2289	3440	122	0	122	210	0	210
2570	0	3019	2591	5610	24	9.83	922	599	55	0	654	349	305	1134	2286	3420	122	0	122	206	0	206
2510	0	2158	2592	4750	25	9.78	917	599	60	0	659	354	305	1133	2287	3420	122	0	122	202	0	202
2500	0	2133	2597	4730	26	9.66	917	599	60	0	659	354	305	1128	2292	3420	122	0	122	206	0	206
2500	0	2372	2598	4970	27	9.66	920	599	60	0	659	353	306	1128	2292	3420	122	0	122	208	0	208
2540	0	3093	2597	5690	28	9.94	915	903	61	1170	2134	1829	305	1138	2292	3430	107	0	107	208	0	208
2510	0	5289	2601	7890	29	10.16	909	1028	61	1710	2799	2493	306	1115	2295	3410	109	0	109	206	0	206
2500	0	5243	2587	7830	30	10.25	909	1028	61	1650	2739	2435	304	1137	2283	3420	109	0	109	206	0	206
2490	0	4998	2602	7600	31	10.16	906	1028	61	1600	2689	2383	306	1114	2296	3410	108	0	108	204	0	204
2490	0	4799	2601	7400	SEP. 1	10.20	642	1031	61	1620	2712	2406	306	1125	2295	3420	109	0	109	204	0	204
2450	0	3921	2599	6520	2	10.14	0	1031	61	1610	2702	2396	306	1127	2293	3420	109	0	109	204	0	204
2390	0	3504	2606	6110	3	10.00	0	1071	61	1590	2722	2416	306	1090	2300	3390	109	0	109	202	0	202
2420	0	3476	2604	6080	4	9.87	0	1071	61	1580	2712	2406	306	1042	2298	3340	109	0	109	206	0	206
2450	0	3482	2598	6080	5	9.81	0	1051	61	1580	2692	2386	306	1008	2292	3300	101	0	101	206	0	206
2460	0	3562	2598	6160	6	9.85	0	1048	60	1500	2608	2302	306	1028	2292	3320	101	0	101	268	0	268
2430	0	3702	2598	6300	7	9.86	0	1048	60	1500	2608	2302	306	998	2292	3290	101	0	101	331	0	331
2320	0	3643	2597	6240	8	9.88	0	1048	60	1490	2598	2292	306	979	2291	3270	101	0	101	331	0	331
2240	0	3559	2601	6160	9	9.89	0	886	61	993	1940	1634	306	905	2295	3200	101	0	101	320	0	320
2180	0	2201	2599	4800	10	10.05	0	558	60	0	618	312	306	847	2293	3140	101	0	101	301	0	301
2160	0	1325	2605	3930	11	10.15	0	481	60	0	541	235	306	701	2299	3000	101	0	101	304	0	304
2140	0	1131	2609	3740	12	10.21	0	427	60	0	487	180	307	628	2302	2930	79	0	79	307	0	307
2090	0	712	2608	3320	13	10.18	0	417	60	0	477	170	307	609	2301	2910	79	0	79	307	0	307
2070	0	583	2607	3190	14	10.06	0	407	60	0	467	160	307	590	2300	2890	79	0	79	310	0	310
1992	0	697	2603	3300	15	10.05	0	407	52	1030	1489	1183	306	593	2297	2890	79	0	79	315	0	315
1927	0	2554	2606	5160	16	9.98	0	405	43	1840	2288	1982	306	540	2300	2840	79	0	79	304	0	304
1869	0	2608	2602	5210	17	9.90	0	405	43	1840	2288	1982	306	494	2296	2790	79	0	79	304	0	304
1820	0	2582	2598	5180	18	9.90	0	405	43	1830	2278	1972	306	358	2292	2650	79	0	79	301	0	301
1781	0	2441	2599	5040	19	9.90	0	405	43	1790	2238	1932	306	277	2293	2570	79	0	79	301	0	301
1705	0	2349	2591	4940	20	9.92	0	405	39	1760	2204	1899	305	174	2286	2460	79	0	79	278	0	278
1634	0	2147	2603	4750	21	9.98	0	405	38	1740	2183	1877	306	33	2297	2330	79	0	79	251	0	251
1476	0	1915	2605	4520	22	9.99	0	405	36	1720	2161	1846	315	0	2290	2290	79	0	79	251	0	251
1317	19	1770	2590	4360	23	9.97	0	405	37	1700	2142	1742	400	0	2190	2190	79	0	79	251	0	251
1120	136	1720	2470	4190	24	9.88	0	405	37	1650	2092	1692	400	0	2070	2070	79	0	79	251	0	251
889	249	1740	2360	4100	25	9.93	0	405	36	1090	1531	1131	400	0	1960	1960	79	0	79	256	0	256
753	364	488	2312	2800	26	9.96	0	337	35	0	372	0	372	0	1940	1940	79	0	79	251	0	251
638	445	-52	2172	2120	27	10.06	0	337	35	0	372	0	372	0	1800	1800	79	0	79	251	0	251
417	705	-92	1912	1820	28	9.94	0	337	35	0	372	0	372	0	1540	1540	40	0	40	251	0	251
294	802	-412	1812	1400	29	9.83	0	337	35	0	372	0	372	0	1440	1440	0	0	0	251	0	251
172	803	-612	1812	1200	30	9.62	0	337	35	0	372	0	372	0	1440	1440	0	0	0	263	0	263
0	947	-473	1663	1190																		
186…							124806							74,056			12634			12739		

NAME OF CANAL	NO.	APR. 27	28	29	30	MAY 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
SWAN VALLEY CANALS	1																														
	2																														
POPLAR IRR. DISTRICT	3																														
PROGRESSIVE IRR. DISTRICT	4																														
FARMERS FRIEND	5																														
ENTERPRISE	6																														
NELSON	7																														
MATTSON-CRAIG	8																														
HARRISON	9																														
RUDY	10																														
BURGESS	11																														
LOWDER & JENNINGS	12																														
SUNNYDELL	13																														
LENROOT	14																														
REID	15																														
HILL-PETTINGER	16																														
DILTS	17																														
W. LABELLE & L. ISLAND	18																														
PARKS & LEWISVILLE	19																														
HENRYS FORK CANALS (a)	20																														
BUTTE & MARKET LAKE	21																														
OSGOOD	22																														
BEAR ISLAND	23																														
SMITH	24																														
IDAHO IRR. DISTRICT	25																														
KENNEDY	26																														
MARTIN	27																														
NEW SWEEDEN IRR. DIST.	28																														
WOODVILLE	29																														
SNAKE RIVER VALLEY IRR. DIST.	30																														
PENALTY ON STORED NORMAL	31																														
	32																														
TOTAL HEISE-WOODVILLE	33																														
	34																														
RESERVATION	35																														
BLACKFOOT	36																														
PEOPLES	37																														
ABERDEEN	38																														
CORBETT	39																														
TREGO	40																														
PENALTY ON STORED NORM	41																														
	42																														
TOTAL WOODVILLE-BLACKFOOT	43																														
	44																				0	84	84	13	0	24	0	0	0	0	0	0
	45																				0	123	123	123	123	123	0	0	124	0	0	
MINIDOKA CANALS	46																						0	20	80	70	60	0				
MILNER LOW LIFT	47																				0	226	356	392	417	232	0	0	103	0		
TWIN FALLS CANAL CO.	48																														
NORTH SIDE CANAL CO.	49	0	390	588	708	684	674	594	561	576	600	642	644	718	734	753	774	865	976	976	978	973	971	980	987	982	980	976	1012	1042	1052
GOODING PROJECT	50																														
IDAHO POWER CO																															

(a) Listed here 1 day later than actual draft. See PLATE 22 for details.

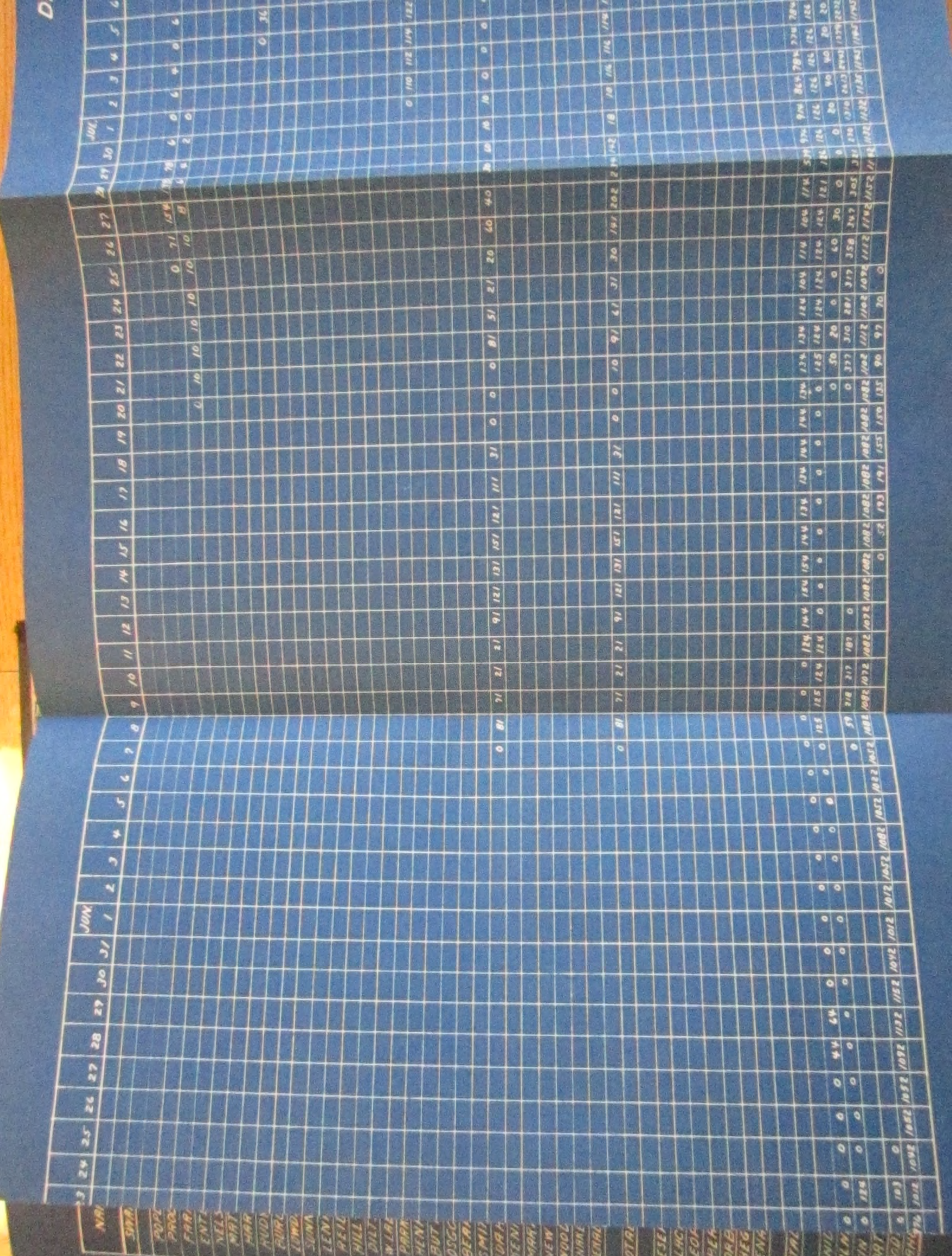
DAILY S

SECON

	23	24	25	26	27	28	29	30	31	JUN. 1	2	3	4	5	6	7	8
																0	81
																0	81
		0	0	0	0	44	64	0	0	0	0	0	0	0	0	0	0
		124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125
		103	0													0	59
		1012	1042	1052	1052	1092	1132	1152	1042	1012	1012	1052	1082	1052	1022	1052	1082

	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
												0	10	10	10	10
	71	21	21	91	121	131	151	121	111	31	0	0	0	81	51	21
	71	21	21	91	121	131	151	121	111	31	0	0	10	91	61	31
	0	0	124	144	154	154	144	134	134	144	144	134	134	134	124	104
	125	124	124	0	0	0	0	0	0	0	0	0	125	124	124	124
												0	50	20	0	0
	218	217	187	0								0	377	310	281	317
	1082	1072	1082	1072	1082	1082	1082	1082	1082	1082	1082	1082	1102	1112	1102	1092
						0	52	193	191	155	150	135	90	97	70	0

	25	26	27	28	29	30	JUL. 1	2	3	4	5	6	7	8	9
															0
															0
	0	71	134	178	78	6	0	6	4	0	6	9	0	24	23
	10	10	8	6	6	2	0								
										0	36	37	37	37	[illegible]
							0	110	112	114	122	129	129	129	[illegible]
	20	60	40	30	60	10	10	0	0	0	0	0	0	61	
	30	141	202	234	142	18	10	116	116	114	164	175	166	251	
	114	104	114	539	974	916	864	784	774	784	1351	1140	1158	[illegible]	
	124	124	121	126	126	126	126	126	126	126	126	125	125	[illegible]	
	60	30	0	0	0	20	40	40	20	20	70	60	120	[illegible]	
	358	347	305	[illegible]	270	1310	2613	2443	1779	2272	2842	2824	2845	[illegible]	
	1112	1142	1152	1142	1132	1132	1135	1145	1145	1145	1145	1135	1145	[illegible]	



DAILY STORAGE DIVERSIONS 1935

SECOND-FEET EXCEPT AS NOTED

28	29	30	JUL 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
											0	5	5	5	5	5	5	5	5
											0	21	20	20	21	22	22	22	20
75	75	6	0	6	4	0	6	9	0	24	23	24	23	95	60	85	109	115	221
6	4	2	0														0	32	30
														0	117	116	117	93	92
														0	3	0	0	3	0
																		0	161
						0	36	37	37	37	37	37	51	51	48	47	45	43	41
														0	155	150	150	146	146
													0	39	35	61	8	0	
																0	63	83	92
											0	3	3	0					
			0	110	112	114	122	129	129	129	129	129	130	132	131	133	132	131	131
												0	96	96	96	96	96	96	96
														0	4	0	0	0	0
												0	1	0					
30	60	10	10	0	0	0	0	0	0	61	101	101	121	121	101	91	81	101	91
											0	8	9	9	13	12	12	11	12
											0	20	30	30	30	30	30	30	30
																0	70	88	101
											0	61	83	495	479	471	495	516	704
[illegible]	142	18	10	116	116	114	164	175	166	251	290	404	567	1088	1293	1314	1430	1510	1568
																			0
															0	437	535	830	1020
															0	437	535	830	1020
[illegible]	976	914	864	784	774	784	1351	1140	1158	1646	1785	2368	2850	2860	2860	2850	2850	2880	2880
[illegible]	126	126	126	126	126	126	126	125	125	125	125	125	125	125	125	125	126	125	125
0	0	20	40	40	20	20	70	60	120	100	160	210	300	335	795	1031	1049	1129	1189
[illegible]	296	1310	2619	2443	1779	2272	2862	2826	2845	2862	2910	2951	2991	2969	3086	3137	3178	3166	3262
[illegible]	1132	1132	1135	1145	1145	1145	1145	1135	1145	1135	1145	1145	1155	1175	1185	1185	1175	1175	1183

18	19	20	21	22	23	24	25	26	27	28	29	30	31	AUG 1	2	3	4	5
10	10	10	10	10	10	10	10	15	15	15	15	15	15	15	15	15	15	15
23	23	22	23	21	23	24	23	20	0	19	19	19	24	24	24	14	14	14
260	256	241	243	227	211	140	236	157	229	176	196	228	256	251	236	211	219	201
28	27	26	24	22	40	39	39	39	39	39	40	40	40	42	40	22	22	22
91	90	66	65	65	64	64	85	94	93	91	65	64	41	61	61	68	69	69
0	3	0	0	3	3	0				0	3	3	1	0				
	0	3	0							0	3	3	0	3	3	0		
156	161	0	0	0	0	0	167	165	154	150	266	384	384	384	382	-47	-47	-47
38	36	34	34	34	34	48	46	44	42	41	39	38	39	49	48	48	48	48
146	141	141	141	137	137	133	133	128	128	124	124	119	175	170	183	170	196	209
																		0
						0	26	26	38	28	15	34	36	21	15	-56	-56	-56
92	87	97	102	95	53	46	61	61	59	59	137	128	137	137	0	-16	-16	-16
								0	12	5	1	2	0					
																	0	2
											0	24	33	28	0			
0	0	0	0	129	129	129	129	129	129	129	229	232	232	250	376	421	411	405
									0	-107	0					0	320	371
96	95	94	93	93	93	93	93	93	93	101	104	104	104	105	105	105	105	105
0	0	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	2	0
		0	1	1	0	0	1	1	1	0	0	0	0	1	1	1	1	1
91	141	151	161	152	122	112	102	102	102	92	92	92	92	102	112	122	112	-261
14	12	10	10	10	10	10	10	5	3	4	6	8	5	3	5	7	11	10
30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
102	104	94	86	79	65	70	145	266	457	463	288	246	254	287	282	273	271	266
		0	74	74	74	74	74	0	0	0	0	92	92	90	87	87	87	0
237	248	252	200	178	182	191	219	261	275	280	230	207	205	205	239	252	259	253
									0	-12	0				0	-13	-13	-42
1904	1954	1339	1290	1354	1273	1207	1568	1625	1887	1716	1982	2103	2181	2244	2232	1703	1958	1530
					0	193	192	194	192	190	193	199	192	192	190	193	141	0
											0	-330	-330	-330	-330	0	0	0
205	207	0	0	415	438	445	434	436	438	432	434	438	438	424	436	-20	-20	-20
956	991	1030	1060	1090	1090	1170	900	0	0	0	0	625	1100	1160	1130	1120	1030	927
		0	46	42	23	25	27	31	29	33	37	-98	-98	-98	-98	21	21	24
																0	69	64
											0	-47	-47	-42	-47	0		
1161	1198	1030	1106	1547	1551	1833	1553	661	659	655	664	787	1255	1311	1281	1314	1241	995
2890	2900	2890	2880	2890	2870	2860	2870	2870	2870	2870	2880	2870	2800	2720	2670	2590	2580	2550
125	125	126	125	125	126	126	126	126	128	128	128	128	128	127	127	127	126	127
1172	1174	1172	1169	1162	1147	1147	1149	1179	1186	1168	1121	1186	1108	1152	1183	1143	1112	1119
3362	3305	3242	3275	3284	3283	3283	3264	3251	3251	3262	3242	3333	3336	3276	3297	3243	3124	2808
1193	1203	1203	1213	1203	1203	1163	799	756	758	769	895	928	955	950	960	960	958	958

6	7	8	9	10	11	12	13	14	15
15	15	15	15	15	15	15	15	15	15
12	12	17	24	19	22	16	17	6	6
196	168	157	147	143	133	122	99	70	[illegible]
22	21	23	22	17	17	15	15	0	
68	73	72	72	66	66	65	65	61	[illegible]
			0	1	0				
					0	3	6	0	
-47	-47	-47	375	383	384	384	384	379	[illegible]
47	45	49	47	62	66	64	62	62	[illegible]
204	204	170	158	166	154	141	0		
9	17	14	24	24	4	17	18	15	
36	40	43	38	57	66	79	76	-17	[illegible]
-21	-19	-19	102	112	109	115	109	-14	[illegible]
			0	2	4	4	4	1	
2	2	2	1	1	0				
0	33	30	28	0					
		0	-417	-417	-417	-417	0		
295	231	199	134	70	6	6	6	6	
322	329	335	0						
107	109	110	110	110	110	110	110	110	
4	0	3	0	0	0	0	0	0	
1	1	1	1	1	1	1	1	1	
-261	-244	-274	-280	-285	-198	-104	-44	16	
14	18	17	13	10	9	8	8	7	
30	23	23	23	23	23	23	19	19	
264	278	268	265	265	258	267	264	[illegible]	
0	0	84	84	64	82	82	82		
200	169	162	175	217	229	232	237	[illegible]	
-76	-36	-36	-64	-64	-55	-40	-4	[illegible]	
1970	1405	1354	1102	1097	1073	1189	1534	[illegible]	
186	369	369	367	0	0	0	0	3	
-20	-20	400	402	418	418	422	418	[illegible]	
833	864	845	867	886	830	566	0		
32	33	33	34	0	0	0	2		
0	0	0	0	0	0	67	67		
1071	1246	1647	1671	1304	1240	1055	487		
2500	2490	2460	2440	2370	2360	2400	2420		
127	127	126	126	126	126	125	125		
1105	1088	1084	1073	1126	1181	1204	1183		
2714	2455	2578	2558	2527	2604	2600	2560		
960	960	958	958	953	953	951	946		

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	BER 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	10	10	10	10	0											
12	12	17	24	19	22	16	17	6	6	14	13	17	11	12	5	11	12	12	4	6	5	6	6	11	11	14	12	8	4	4	3	4	3	11	10	9	6	5	7	9	5	4
196	168	157	147	143	133	122	99	70	49	14	6	0	0	0	0	7	18	4	0												0	26	45	122	72	118	225	246	245	25	19	33
22	21	23	22	17	17	15	15	0																																		
68	73	72	72	66	66	65	65	61	60	60	46	34	34	34	32	36	37	36	36	36	36	36	35	27	50	51	51	50	50	50	36	36	36	36	36	36	36	36	33	32	32	32
			0	1	0																																					
					0	3	6	0											0	3	2	0												0	4	1	0	4	0	1	1	1
-47	-47	-47	375	383	384	384	384	379	-21	-39	-21	-39	394	384	382	-48	-48	-48	-48	-48	-48	-44	390	390	-44	-44	-44	-44	-44	-44	-44	-44	-44	390	407	411	-30	-30	-39	-39	-39	-39
47	45	49	47	62	66	64	62	62	62	0																									0	2	2	2	0	3	3	3
204	204	170	158	166	154	141	0												0	13	17	24	24	44	56	68	84	88	84	0												
9	17	14	24	24	4	17	18	15	23	23	28	6	13	15	10	8	6	6	0	7	4	6	6	6	6	6	10	14	14	14	5	5	2	5	4	0					0	10
36	40	43	58	57	66	79	76	-17	-17	-17	65	70	74	68	71	59	-17	-17	-17	-17	-17	-17	82	74	84	89	-17	-17	-17	-17	-17	-17	89	76	65	65	0					
-21	-19	-19	102	112	109	115	109	-14	-12	-10	-12	-16	-16	-16	-16	67	121	123	-16	-16	-16	-16	-11	-16	-16	-16	124	110	106	140	-16	-13	-16	-16	-16	-16	-16	-16	-16	-16	117	115
			0	2	4	4	4	1	1	1	26	0	0	0	0	0	54	49	44	0																					0	14
7	2	2	1	1	0																																					
0	33	30	28	0					0	28	28	0						0	31	30	28	0							0	33	39	0										
		0	-417	-417	-417	-417	0			0	-436	-436	-431	0								0	-436	-436	-436	-436	-436	0								0	-185	-185	-185	-185	0	
										0	-168	-169	0																													
245	231	149	134	70	6	6	6	6	37	67	65	66	200	203	205	204	250	250	250	247	98	83	32	31	34	25	21	21	21	21	155	170	148	134	0	0	0	117	103	0	0	0
322	329	335	0							0	293	200	200	196	0							0	216	216	217	217	0						0	20	19	0						
107	109	110	110	110	110	110	110	110	110	110	-11	-11	-11	-11	-11	-11	-11	109	109	109	109	109	109	110	110	110	110	110	110	110	110	110	115	115	115	115	115	115	-7	-7	-7	-7
4	0	3	0	0	0	0	0	0	3	4	3	4	0												0	4	3	4	0							0	2	2	2	0		
1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1	0																								
-261	-266	-274	-280	-285	-198	-104	-44	16	136	170	237	234	193	178	163	59	196	0	0	0	0	0	177	154	165	282	370	373	333	158	217	281	264	247	324	332	357	347	338	180	306	359
14	18	17	13	10	9	8	8	7	5	6	8	6	4	0	0	-1	-3	-5	-17	11	11	13	17	13	11	11	11	2	0													
30	23	23	23	23	23	23	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	3	0			
264	278	268	265	265	258	267	264	270	262	256	248	249	252	251	254	266	268	269	259	251	249	264	270	278	282	282	285	290	294	300	294	293	279	97	45	41	41	61	66	64	60	63
0	0	84	84	64	82	82	82	0	0	0	0	85	85	85	85	79	79	0	0	0	0	0	77	83	81	85	90	9	9	9	9	9	9	85	85	85	85	8	8	8	8	8
200	169	162	175	217	229	232	237	210	202	203	202	224	222	202	188	167	156	150	142	134	145	167	185	178	161	170	172	170	182	185	196	200	-105	-182	135	202	198	250	282	332	422	390
-34	-36	-35	-64	-64	-55	-44	-4	-3	-5	-7	-51	-52	-37	-3	-3	-6	-8	-7	-9	-9	-9	-8	-35	-35	-40	-40	-40	-6	-6	-6	-8	-8	-18	-22	-1	-1	-20	-20	-21	-21	-5	-5
1470	1405	1354	1102	1047	1073	1189	1534	1199	920	903	588	491	1206	1617	1384	918	1130	950	787	776	633	642	1163	1143	751	897	825	1201	1159	976	994	1071	846	1137	1323	1459	831	945	816	384	922	[illegible]
186	369	369	367	0	0	0	0	359	359	370	369	0	0	0	0	376	357	359	371	0	0	0	0	0	311	334	355	0	0	0	0	0	0	359	342	0	0	0	0	0	0	[illegible]
-20	-20	400	403	418	418	422	418	-20	-20	-20	-20	-20	415	415	403	413	415	-14	-14	-14	-14	-14	405	403	396	398	-16	-16	-14	-16	-16	-16	403	400	398	208	0					
873	864	845	867	886	830	566	0	0	0	0	217	860	870	795	725	618	544	569	610	633	429	0	0	0	0	161	633	668	749	777	740	680	155	0								
32	33	33	34	0	0	0	2	8	11	13	14	11	0	0	0	0	0	0	0	14	9	13	9	0								0	106	0					0	112	124	[illegible]
0	0	0	0	0	0	67	67	66	0	0	0	0	0	0	0	66	68	0								0	54	64	3	0												
1071	1246	1647	1671	1304	1248	1055	487	413	350	363	580	851	1285	1210	1128	1473	1384	914	967	633	424	-1	414	403	707	893	1026	716	738	761	724	664	658	759	760	208	0	0	0	112	124	[illegible]
2500	2490	2460	2410	2370	2360	2400	2420	2490	2520	2440	2420	2380	2460	2520	2560	2570	2570	2510	2500	2500	2540	2510	2500	2490	2490	2450	2390	2420	2450	2460	2430	2320	2240	2180	2140	2140	2090	2070	1992	1922	1869	[illegible]
127	127	126	126	126	126	125	125	125	125	125	126	126	125	124	122	122	122	122	122	122	122	107	109	109	108	109	109	109	109	101	101	101	101	101	101	101	79	79	79	79	79	[illegible]
1105	1088	1084	1073	1126	1181	1204	1183	1188	1190	1215	1211	1175	1181	1157	1133	1131	1151	1134	1133	1128	1128	1138	1115	1137	1114	1125	1127	1090	1042	1009	1028	998	999	905	867	701	628	609	570	593	590	[illegible]
2716	2655	2578	2558	2527	2604	2600	2560	2556	2548	2541	2502	2502	2521	2495	2472	2464	1883	349	354	354	357	1829	2493	2435	2383	2406	2396	2416	2406	2386	2302	2302	2292	1634	312	235	180	170	160	1183	1782	[illegible]
940	940	958	958	953	953	951	946	939	937	933	924	917	904	902	906	906	906	922	917	917	920	915	909	909	906	642	0	0														
										0	53	200	206	206	206	206	210	206	202	206	208	208	206	206	204	204	204	202	206	206	248	331	331	320	301	304	307	307	310	315	304	[illegible]

No	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1																				
2																				
3	9	6	5	7	7	5	4	7	5	4	5	5	5	4	3	3	2	1	1	0
4	58	225	246	245	25	19	33	25	30	25	4	3	16	20	13	0	15	34	32	6
5																				
6	36	36	36	33	32	32	32	32	32	32	32	32	32	6	6	6	6	6	31	0
7																				
8	1	0	4	0	1	1	1	3	3	0										
9	11	-30	-30	-39	-39	-39	-39	-39	-39	-39	-39	-39	223	0						
10	2	2	2	0	3	3	3	2	14	9	10	10	8	7	0					
11						0	10	29	32	32	36	0								
12	0																			
13	.5	0							0	80	80	80	80	82	85	47	31	26	19	6
14	76	-16	-16	-16	-16	117	115	134	122	108	0	0	0	0	106	22	0	31	33	0
15						0	14	20	17	0										
16																				
17								0	21	0										
18	0	-185	-185	-185	-185	0														
19																				
20	0	0	117	103	0	0	0	3	0											
21	0																			
22	15	115	115	-7	-7	-7	-7	-7	-7	-7	115	115	115	115	115	115	115	115	115	115
23	0	2	2	2	0															
24																				
25	12	353	347	338	180	306	359	367	376	0										
26																				
27	9	19	3	0																
28	41	41	61	66	64	60	63	66	66	44	33	25	20	11	0					
29	35	85	8	8	8	8	8	8	8	8	85	85	85	85	85	85	8	8	8	8
30	52	198	250	282	332	422	390	81	0	0	290	364	366	364	275	231	228	226	208	189
31	-1	-20	-20	-21	-21	-5	-5	-5	-5	-5	-4	-4	0							
32																				
33	59	831	945	816	384	922	981	726	675	291	647	676	950	694	688	509	405	447	447	324
34																				
35												0	224	239	198	0				
36																	0	118	0	
37	0	0	0	0	0	0	346	347	0											
38	88	0																		
39								0	192	692	689	680	615	0	0	97	93	82	91	92
40				0	112	124	122	0												
41																				
42																				
43	18	0	0	0	112	124	468	347	192	692	689	680	839	239	198	97	93	200	91	92
44																				
45	40	2090	2070	1992	1927	1869	1820	1781	1705	1634	1476	1317	1120	889	753	638	417	294	172	0
46	91	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	40	0	0
47	01	628	609	590	593	540	494	358	277	174	33	0	0							
48	15	180	170	160	1183	1982	1982	1972	1932	1899	1877	1846	1742	1692	1131	0				
49																				
50	04	307	307	310	315	304	304	301	301	278	251	251	251	251	256	251	251	251	251	263

NO.	TOTAL SEC.-FT.	TOTAL AC.-FT.	JACKSON LAKE EQUIV. AC.-FT.	JACKSON LAKE RIGHT AC.-FT.	AM. FALLS RES. RIGHT AC.-FT.	SEASONAL PURCHASES AC.-FT.	TOTAL RIGHT AC.-FT.	AM. FALLS RESERVOIR [illegible] AC.-FT.
1	730	1448	1562	0	0	1562	1562	0
2								
3	1011	2005	2160	1200	1288	0	2488	338
4	8257	14378	17660	0	12593	5150[13]	17743	83
5	924	1833	1976	2000	0	0	2000	0
6	4096	8124	8760	6100	8060	-5400[13]	8760	0
7	23	46	50	0	0	50[11]	50	0
8	47	93	100	0	0	100[11]	100	0
9	7033	13950	15040	5000	10340	-300[14]	15040	0
10	1976	3918	4225	2000	2225	0	4225	0
11	5415	10741	11583	5120	6463	0	11583	0
12	394	781	842	1040	0	0	1040	0
13	2061	4088	4408	4000	0	520[13]	4520	0
14	3216	6378	6877	3000	3882	779[7]	7661	784
15	261	519	560	0	2589	-2029[17]	560	0
16	16	32	34	0	0	41[11]	41	0
17	416	826	891	0	891	0	891	0
18	-5891	-11684	-12600	0	0	-12600	-12600	0
19	-337	-668	-720	0	0	-720	-720	0
20	9666	19176	20679	0	10345	10334[11]	20679	0
21	3315	6574	7089	0	2589	4500[11]	7089	0
22	7110	14102	15205	0	14988	3769[8]	18757	3552
23	97	193	208	0	194	14[11]	208	0
24	22	44	48	0	48	0	48	0
25	10264	20359	21953	0	23268	0	23268	1315
26	446	885	954	355	0	599[11]	954	0
27	1560	3093	3335	1500	1835	0	3335	0
28	14320	28403	30628	5000	24595	1033[11]	30628	0
29	3297	6539	7051	0	8268	-1000[14]	7268	317
30	18157	36014	38834	15000	23834	0	38834	0
31	-1014	-2011	-2169	0	0	-1081[12]	-1081	0
32								
33	96158	190731	205661	51315	158295	3759	213369	6279
34								
35	2922	5796	6250	0	0	6250[19]	6250	0
36	5423	10757	11600	0	11837	-237[11]	11600	0
37	12817	25422	27412	8000	19412	0	27412	0
38	38233	75835	81775	42685	35090	4000[11]	81775	0
39	1116	2213	2386	0	3557	-70[14]	3487	1101
40	588	1167	1259	0	1259	0	1259	0
41	-188	-373	-402	0	0	0	0	0
42								
43	60911	120817	130280	50685	71155	9943	131783	1101
44								
45	205186	406981		325810	70892	94710[11]	491412	25800
46	12634	25060		0	23885	1500[12]	25385	785
47	74056	146888		42760	125459	-5364[14]	162855	11172
48	213258	422990		147176	328981	0	476157	34967
49	124806	247550		0	250677	3490[20]	254167	6617
50	12197	24193		0	45000	-8000[15]	37000	12817

1. Rented from
2. Rented 250 af
from Enterpr
3. Transferred to
4. Rented to P
5. Rented 80 af
transfer from
6. From [illegible]
7. 779 af to
650 af to P
8. 4200 af yi
transfer to
9. 431 af from
10. 1500 af from
Minidoka Ir
11. Lake Walco
transfer to
12. 3000 af from
transfer
13. After ded
on Jackson
14. After dedu
on Jackson
by Idaho
15. 5000 af f

23	24	25	26	27	28	29	30	NO.	TOTAL SEC.-FT.	TOTAL AC.-FT.	JACKSON LAKE EQUIK AC.-FT.	JACKSON LAKE RIGHT AC.FT.	A.M. FALLS RES. RIGHT AC.FT.	SEASONAL PURCHASES AC.-FT.	TOTAL RIGHT AC.FT.	A.M. FALLS HOLDOVER OCT. 1, 1965 AC.-FT.
								1	730	1448	1562	0	0	1562 [1]	1562	0
								2								
5	4	3	3	2	1	1	0	3	1011	2005	2140	1200	1288	0	2488	328
4	20	13	0	15	34	32	6	4	8257	14378	17440	0	13593	5150 [3]	17743	83
								5	924	1833	1974	2000	0	0	2000	0
2	6	6	6	6	6	31	0	6	4096	8124	8760	6100	8060	−5400 [3]	8760	0
								7	23	46	50	0	0	50 [1]	50	0
								8	47	93	100	0	0	100 [1]	100	0
1	0							9	7033	13950	15040	5000	10340	−300 [14]	15040	0
	7	0						10	1976	3718	4225	2000	2225	0	4225	0
								11	5415	10741	11583	5120	6463	0	11583	0
								12	394	781	842	1040	0	0	1040	0
82	85	47	31	24	19	6	13	13	2041	4088	4408	4000	0	520 [5]	4520	0
0	104	22	0	31	33	0	14	14	3216	6378	6877	3000	3882	779 [6]	7461	784
								15	261	519	560	0	2589	−2029 [12]	560	0
								16	14	32	34	0	0	41 [1]	41	0
								17	416	826	891	0	891	0	891	0
								18	−5891	−11684	−12600	0	0	−12600 [4]	−12600	0
								19	−337	−668	−720	0	0	−720 [4]	−720	0
								20	9666	19176	20679	0	10345	10334 [1]	20679	0
								21	3315	6574	7089	0	2589	4500 [12]	7089	0
115	115	115	115	115	115	115	115	22	7110	14102	15205	0	14988	3769 [2]	18757	3552
								23	97	193	208	0	194	14 [1]	208	0
								24	22	44	48	0	48	0	48	0
								25	10264	20359	21953	0	23268	0	23268	1315
								26	446	885	954	355	0	599 [1]	954	0
								27	1560	3093	3335	1500	1835	0	3335	0
11	0							28	14320	28403	30628	5000	24595	1033 [1]	30628	0
85	85	85	8	8	8	8	8	29	3297	6539	7051	0	8268	−1000 [14]	7268	217
4	275	231	228	226	208	189	30	30	18157	36014	38834	15000	23834	0	38834	0
								31	−1014	−2011	−2169	0	0	−1081 [14]	−1081	0
								32								
4	688	507	405	447	447	324	33	33	96158	190731	205641	51315	158295	3759	213369	6279
								34								
9	198	0						35	2722	5796	6250	0	0	6250 [9]	6250	0
			0	118	0			36	5423	10757	11600	0	11837	−237 [14]	11600	0
								37	12817	25422	27412	8000	19412	0	27412	0
								38	38233	75835	81775	42685	35090	4000 [1]	81775	0
	0	97	93	82	91	92	39	39	1116	2213	2386	0	3557	−70 [14]	3487	1101
								40	588	1167	1259	0	1259	0	1259	0
								41	−188	−373	−402	0	0	0	0	0
								42								
	198	97	93	200	91	92	43	43	60911	120817	130280	50685	71155	9943	131783	1101
								44								
757	438	417	294	172	0		45	45	205186	406981		325810	70892	94710 [11]	491412	25800
79	79	79	40	0	0		46	46	12634	25060		0	23885	1500 [12]	25385	325
								47	74056	146888		42260	125457	−5364 [14]	162855	11777 [11]
1131	0							48	213258	422990		147176	328981	0	476157	34967 [10]
								49	124806	247550		0	250677	3490 [10]	254167	4617
256	251	251	251	251	251	247	50	50	12197	24193		0	45000	−8000 [15]	37000	12817

NOTES

1. Rented from Pool
2. Rented 250 a.f. to Pool, 5900 a.f. transferred from Enterprise.
3. Transferred to Progressive Irr. District.
4. Rented to Pool.
5. Rented 80 a.f. to Pool, received 600 a.f. by transfer from Reid.
6. From Reid -
7. 779 a.f. to Lenroot, 600 a.f. to Sunnydell, 450 a.f. to Pool.
8. 4200 a.f. yield of Twin Lakes, less 431 a.f. transfer to Reservation
9. 431 a.f. from Osgood, 5819 a.f. from Pool.
10. 1500 a.f. from Milner Low Lift, 1990 from Minidoka Irr. Dist.
11. Lake Walcott right 96700 a.f. less 1990 a.f. transfer to Gooding.
12. 3000 a.f. from Idaho Power Co., less 1500 a.f. transfer to Gooding.
13. After deducting 4790 a.f. transmission loss on Jackson Lake right less rental.
14. After deducting 18200 a.f. transmission loss on Jackson Lake Right less 5000 a.f. rented by Idaho Power Co. to Pool
15. 5000 a.f. to Pool, 3000 a.f. to Milner Low Lift.

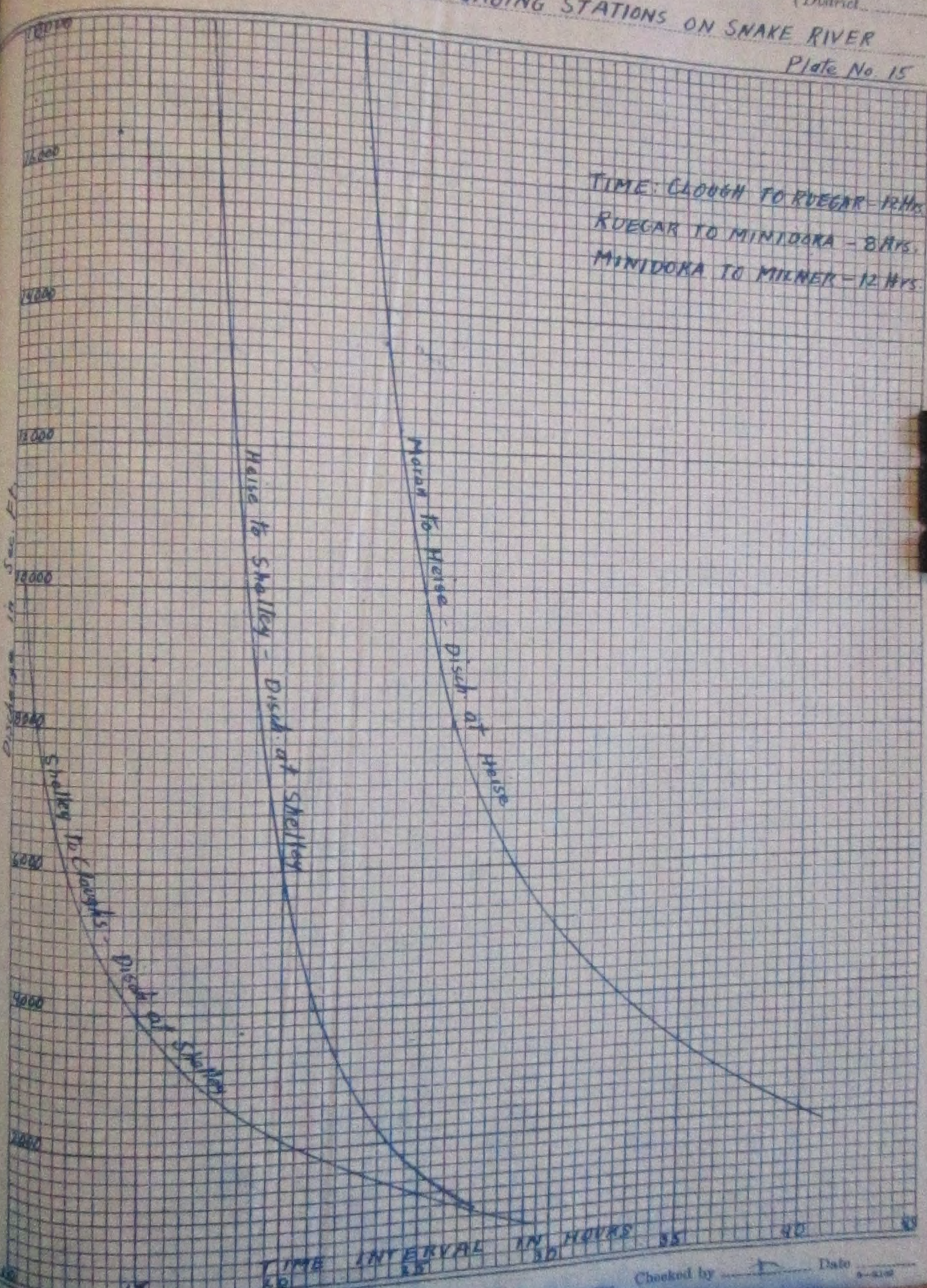
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

File Number | Washington
District

TIME INTERVAL BETWEEN GAGING STATIONS ON SNAKE RIVER

Plate No. 15

TIME: CLOUGH TO RUEGAR - 12 Hrs.
RUEGAR TO MINIDOKA - 8 Hrs.
MINIDOKA TO MILNER - 12 Hrs.



Date ..... Checked by ..... Date .....

PLATE NO. 16

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR MAY 1935

FALL RIVER CANALS

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
YELLOWSTONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIGFELD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MARYSVILLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ABOVE SQUIRREL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FARMERS OWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENTERPRAISE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	49	108	127	133	139	696
BELL	0	0	0	0	0	0	0	0	0	0	3	7	7	7	8	9	10	11	12	13	13	13	13	13	13	13	13	13	13	12	12	215
FALL RIVER	94	94	94	102	102	98	115	115	119	126	134	130	126	145	151	151	157	163	165	168	171	195	213	213	201	189	185	181	209	205	209	4716
McBEE	10	10	10	11	11	11	12	12	12	12	13	14	15	16	17	16	15	14	13	12	12	12	12	12	11	11	11	11	11	11	11	381
CHESTER	64	65	70	74	76	78	74	70	66	66	67	67	68	68	68	70	73	76	80	85	89	90	90	90	90	91	91	92	90	89	88	2415
SILMEY	10	10	9	9	9	9	9	0	0	0	0	0	9	9	9	10	12	15	18	20	20	19	19	19	19	18	18	18	18	18	18	371
CURR	0	0	0	0	0	22	22	22	22	21	21	21	21	21	0	30	31	32	33	35	36	37	38	39	40	41	42	43	42	42	42	746
TOTAL SQUIRREL-CHESTER	178	179	183	196	198	218	232	219	219	225	235	235	246	266	252	285	297	310	320	332	341	366	385	386	374	453	459	466	510	510	515	4590

HENRYS FORK CANALS

DEWEY	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	589
LAST CHANCE	59	59	59	59	59	59	60	60	60	60	58	56	54	52	50	52	53	54	55	56	57	58	60	62	64	66	68	69	69	69	69	1845
ST. ANTHONY UNION	454	464	444	444	454	464	475	485	485	496	510	478	446	444	475	489	492	496	502	504	506	519	523	502	496	492	489	485	494	496	498	15001
FARMERS FRIEND	163	163	168	172	177	182	196	201	205	208	210	203	195	187	184	189	194	200	205	194	183	192	200	211	215	218	218	219	227	229	231	6134
TWIN GROVES	109	111	111	114	116	119	123	124	125	126	127	124	122	119	121	123	125	127	129	129	129	131	133	139	144	150	144	139	131	135	139	3932
SALEM UNION	191	193	193	193	192	191	196	196	199	204	204	202	200	200	196	196	193	196	196	217	196	200	149	193	193	191	189	189	193	186	193	6020
TOTAL ASHTON-ST. ANTHON	985	1009	994	1001	1017	1034	1069	1085	1093	1113	1128	1082	1036	1021	1045	1068	1076	1092	1106	1119	1090	1119	1084	1126	1131	1136	1127	1120	1133	1134	1143	33526
EGIN	261	265	268	272	258	265	283	283	286	297	290	286	286	283	301	311	315	311	304	301	297	311	333	337	338	347	347	362	351	340	322	9411
ST. ANTHONY UNION FEEDER	84	84	85	86	86	87	90	94	93	95	92	91	90	90	90	90	90	91	88	90	91	89	96	102	100	99	97	102	106	108	106	2882
INDEPENDENT	297	300	304	307	311	315	318	322	329	334	343	334	315	320	327	325	325	327	341	327	341	343	345	354	345	329	329	327	316	304	318	10072
CONSOLIDATED FARMERS	244	240	233	233	237	242	0	246	258	260	277	274	270	270	263	263	242	249	242	237	246	237	228	224	215	233	233	256	246	251	256	7405
TOTAL ST. ANTHONY-REXBURG	886	889	890	898	892	909	691	945	966	986	1002	985	961	963	981	989	972	978	975	955	975	980	1002	1017	998	1008	1006	1047	1019	1003	1002	29770

TETON RIVER CANALS

SIDDOWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	11	15	15	51
WILFORD	60	62	65	70	80	90	95	96	98	99	101	103	104	100	95	90	96	102	108	114	120	126	123	120	117	114	110	107	104	101	98	3068
TETON IRRIGATION	17	16	17	16	16	18	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	32	52	52	60	57	58	464
GOOD LUCK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PIONEER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13	13	14	15	17	18	19	20	22	23	24	205
STEWART	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	27	28	31	34	38	185
PINCOCK-BYINGTON	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	10	12	14	210
PINCOCK-GARNER	14	14	14	16	18	20	22	22	23	23	23	24	24	24	23	22	22	21	21	20	20	19	19	19	20	20	20	20	20	20	20	627
TETON ISLAND FEEDER	250	250	251	275	300	325	357	355	350	350	350	350	350	348	340	330	320	310	300	290	280	272	277	282	287	293	299	295	291	290	290	9508
NORTH SALEM	0	0	0	0	0	0	0	0	22	22	22	22	0	0	0	0	0	0	0	0	0	11	22	22	22	22	22	22	22	22	22	297
ROXANA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	9	9	9	9	9	10	10	10	10	11	11	11	10	10	9	8	174
ISLAND WARD	27	27	25	20	18	17	16	16	16	16	16	16	30	40	50	60	70	74	70	60	50	40	35	35	35	35	31	30	30	30	30	1065
WOODMANSEE-JOHNSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY OF REXBURG	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	8	16	20	24	28	32	37	0	0	0	8	17	17	42
REXBURG IRRIGATION	149	147	144	136	126	131	159	157	155	153	0	0	0	0	0	0	133	141	150	159	196	234	218	243	269	38	38	38	38	38	39	4554
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	294	284	294	294	294	295	4978
SAURY-SOMMERS	0	0	0	0	0	0	0	0	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	529	528	528	545	571	614	681	679	677	676	519	522	515	519	519	517	654	663	672	682	716	756	773	785	833	911	923	934	958	967	973	23344

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR JUNE 1935

PLATE NO. 17

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	
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	4	4	14	14	14	24	24	29	46	58	58	100	116	134	134	147	147	156	165	174	179	188	188	192	197	202	202	202	202	202	3521
TOTAL ABOVE SQUIRREL	4	4	14	14	14	24	24	29	46	58	58	100	116	134	134	147	147	156	165	174	179	188	188	192	197	202	202	202	202	202	3521
FARMERS OWN	0	0	0	0	0	0	0	0	0	19	31	50	58	61	58	58	61	58	60	62	63	63	64	63	64	64	64	64	65	64	1214
ALMY	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	2	2	123
ENTERPRISE	139	135	149	153	157	167	169	174	174	176	176	179	179	181	176	174	177	178	180	188	188	188	192	188	190	190	190	0	0	0	4707
BELL	12	12	12	11	11	11	10	10	10	10	8	9	9	10	10	10	10	9	9	9	8	8	8	8	8	7	7	7	7	6	276
FALL RIVER	220	240	260	280	300	304	354	404	416	428	440	444	448	452	457	460	463	467	470	474	466	458	450	445	440	435	450	466	460	450	12301
McBEE	10	9	8	7	7	8	8	8	9	9	9	9	9	8	8	7	6	6	5	5	5	5	5	5	4	4	5	6	7	7	209
CHESTER	87	86	85	85	84	84	84	84	85	85	85	84	82	80	79	76	73	70	67	63	62	60	58	57	56	55	55	55	55	50	2171
SILKEY	17	15	13	11	12	13	14	15	16	17	17	18	20	20	21	15	12	10	8	7	7	8	8	8	8	8	8	8	9	10	373
CURR	40	38	37	36	35	35	35	35	35	35	35	34	34	33	33	40	45	50	55	59	58	57	56	56	56	56	55	50	45	40	1308
TOTAL SQUIRREL-CHESTER	530	540	569	588	611	627	679	735	750	784	806	832	844	849	846	844	851	852	858	871	861	851	844	833	829	822	837	659	650	629	22681

HENRYS FORK CANALS

DEWEY	19	22	22	0	0	0	20	21	21	21	22	22	22	21	21	21	22	22	22	22	22	22	22	22	22	22	22	22	22	22	
LAST CHANCE	69	70	71	71	72	72	75	78	81	84	88	87	86	84	83	80	77	74	70	70	70	70	70	70	70	70	70	70	70	70	583
ST. ANTHONY UNION	494	488	483	477	472	466	480	493	507	520	534	532	532	531	516	500	485	470	454	452	450	449	447	446	444	442	440	437	445	454	22442
FARMERS FRIEND	200	170	144	170	200	231	177	189	210	233	252	266	236	212	209	196	186	177	172	166	168	170	170	172	164	157	150	144	101	120	14340
TWIN GROVES	120	110	103	0	0	0	99	129	136	144	150	157	150	157	148	139	131	123	113	103	93	98	103	109	107	105	103	93	109	109	5522
SALEM UNION	189	172	182	193	193	200	196	211	211	211	207	211	207	207	200	194	93	117	143	189	186	186	182	174	175	182	182	200	200	200	3241
TOTAL ASHTON-ST. ANTHONY	1091	1032	1005	911	937	969	1047	1121	1166	1213	1253	1275	1233	1223	1177	1130	994	983	1024	1002	989	995	994	998	981	978	967	966	947	975	56490
EGIN	313	320	295	242	310	317	337	351	362	326	310	326	308	313	313	310	281	263	295	281	277	284	281	288	281	277	263	284	292	280	31576
ST. ANTHONY UNION FEEDER	110	100	91	92	96	101	101	73	112	110	107	108	114	106	70	60	44	68	66	67	72	67	66	66	56	56	48	50	51	57	4036
INDEPENDENT	318	257	247	253	308	329	361	354	364	361	354	348	359	290	284	249	260	262	286	290	306	304	297	297	271	228	275	266	257	266	2385
CONSOLIDATED FARMERS	250	245	240	235	230	225	213	215	220	225	230	235	240	244	241	239	237	234	231	228	225	222	215	208	201	194	132	71	137	166	8401
TOTAL ST. ANTHONY-REXBURG	991	922	873	872	944	972	1012	993	1058	1022	1001	1017	1021	953	908	858	822	827	878	866	880	877	859	859	809	755	718	671	737	777	6428

TETON RIVER CANALS

SIDDOWAY	15	14	13	13	12	14	15	16	16	17	17	18	18	19	19	18	18	18	18	18	18	17	17	17	17	17	17	18	18	19	26752
WILFORD	103	100	134	115	145	116	116	117	118	119	115	110	105	111	117	124	127	134	136	138	140	141	142	144	146	147	149	150	151	154	501
TETON IRRIGATION	57	64	58	58	64	58	60	78	83	78	77	74	78	80	77	70	79	80	79	98	81	95	88	91	83	97	100	83	99	82	3821
GOOD LUCK	0	0	0	0	0	0	15	15	15	15	16	17	18	20	22	24	27	29	28	27	26	25	24	24	24	23	23	22	22	22	2349
PIONEER	23	23	23	23	23	24	24	25	25	26	28	30	34	32	30	29	28	27	27	27	27	26	26	26	26	25	25	24	23	22	523
STEWART	37	36	35	34	33	34	35	35	36	36	37	38	38	39	39	39	40	40	40	40	39	39	39	39	39	38	38	37	37	36	781
PINCOCK-BYINGTON	17	20	22	23	25	26	27	28	29	30	31	32	33	31	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	1122
PINCOCK-GARNER	19	19	19	19	19	19	19	20	21	23	24	26	27	27	27	26	26	26	25	25	25	26	28	30	30	30	30	31	31	32	718
TETON ISLAND FEEDER	288	284	284	300	320	350	377	380	400	420	430	440	450	430	430	400	400	400	390	380	370	369	360	360	360	360	350	340	330	320	749
NORTH SALEM	20	10	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11074
ROXANA	8	8	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	33
BLAND WARD	25	20	15	15	19	15	20	30	50	75	70	65	60	55	55	55	54	54	50	40	30	25	27	30	33	36	39	40	43	47	2441
WOODMANSEE-JOHNSON	18	19	21	23	24	24	24	25	25	25	24	23	22	22	23	23	24	24	25	26	28	29	30	32	33	33	32	30	28	26	1187
CITY OF REXBURG	37	35	33	34	38	37	36	38	39	41	41	42	43	44	41	39	36	33	31	29	42	37	39	40	41	41	41	42	36	37	765
REXBURG IRRIGATION	275	255	236	266	295	281	267	241	217	192	237	282	316	320	315	310	305	299	252	256	260	261	262	263	263	263	263	263	263	263	11547
McCORMICK-ROWE	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8052
SAURY-SOMMERS	5	4	3	0	2	8	10	12	15	18	21	26	31	31	30	29	28	27	26	25	24	24	23	16	15	14	13	12	11	10	140
TOTAL	855	819	843	944	1005	1022	1061	1077	1165	1133	1187	1241	1301	1239	1232	1232	1159	1235	1176	1171	1141	1144	1131	1142	1137	1166	1159	1135	1137	1114	33863

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR JULY 1935

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	196	206	209	190	198	184	0	0	0	0	0	0	0	0	0	0	85	91	92	0	0	0	0	0	0	0	0	0	1451
TOTAL ABOVE SQUIRREL	0	0	0	196	206	209	190	198	184	0	0	0	0	0	0	0	0	0	0	85	91	92	0	0	0	0	0	0	0	0	0	1451
FARMERS OWN	0	0	0	25	25	25	34	34	6	6	7	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180
ALMY	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0	25
ENTERPRISE	110	112	114	122	129	129	129	129	129	130	132	131	133	132	131	131	0	0	0	0	129	129	129	129	129	129	129	129	129	129	129	3442
BELL	6	6	5	4	4	6	9	8	7	8	9	8	7	7	6	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	199
FALL RIVER	360	366	371	342	312	310	308	302	295	306	316	310	303	303	303	308	312	312	329	340	354	348	341	341	341	348	354	352	350	350	350	10237
McBEE	7	6	5	5	4	6	8	6	5	7	9	8	8	8	8	8	3	7	3	3	3	3	3	3	4	3	0	0	0	0	0	143
CHESTER	44	44	43	42	0	14	28	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229
SILKEY	18	15	13	12	11	11	25	22	20	24	28	26	25	25	25	26	28	30	22	22	22	23	24	24	25	25	21	21	20	19	0	652
CURR	39	38	36	40	44	40	39	31	24	22	21	24	27	27	27	27	28	30	31	30	29	36	44	42	40	40	35	35	40	42	29	1038
TOTAL SQUIRREL-CHESTER	586	589	589	593	529	541	580	547	486	503	522	513	509	508	500	507	381	389	394	404	546	548	547	545	545	551	545	543	545	546	514	16145
HENRYS FORK CANALS																																
DEWEY	19	0	19	0	0	0	5	5	8	10	12	12	11	12	14	12	11	11	11	11	11	0	0	14	14	10	4	4	11	11	11	273
LAST CHANCE	48	44	40	40	0	0	35	36	38	37	36	40	43	43	43	43	44	46	48	38	27	23	14	19	19	18	16	26	36	36	36	1017
ST. ANTHONY UNION	462	406	406	409	412	408	404	403	402	398	395	411	427	426	425	428	430	426	423	423	423	416	410	440	473	475	466	452	438	434	430	13181
FARMERS FRIEND	144	140	137	137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	54	53	54	55	55	0	0	0	0	0	0	0	884
TWIN GROVES	109	117	114	111	110	109	112	115	121	127	128	129	128	127	118	109	109	62	100	100	0	0	0	0	0	0	0	100	100	100	100	2655
SALEM UNION	187	148	109	114	119	121	123	126	129	134	138	136	135	134	132	137	142	160	179	180	114	114	114	117	120	120	120	117	114	116	120	4069
TOTAL ASHTON-ST. ANTHONY	969	855	825	811	641	638	679	685	698	706	709	728	744	742	732	729	736	705	816	806	628	607	598	645	626	623	606	699	699	697	647	22079
EGIN	254	260	266	260	254	262	270	269	268	278	288	285	283	291	299	289	279	279	274	282	284	284	283	283	283	281	279	284	290	290	290	8626
ST. ANTHONY UNION FEEDER	49	60	70	90	89	92	96	96	54	82	80	91	101	89	76	78	80	77	75	75	74	72	70	71	72	69	66	71	76	63	50	2345
INDEPENDENT	187	195	203	205	207	215	224	220	215	215	102	100	99	96	93	96	197	197	197	197	197	197	197	197	197	195	193	188	182	184	185	5572
CONSOLIDATED FARMERS	194	136	152	167	198	228	149	71	110	150	190	118	135	152	194	237	242	246	240	235	190	144	148	151	147	143	142	142	144	146	146	5187
TOTAL ST. ANTHONY-REXBURG	684	651	691	712	748	797	739	656	647	725	660	594	619	628	662	700	798	799	791	789	745	697	698	702	699	688	680	685	692	683	671	21730
TETON RIVER CANALS																																
SIDDOWAY	21	23	20	18	17	16	16	15	16	17	15	13	12	12	12	13	13	13	13	13	12	12	12	13	13	14	13	13	13	13	13	449
WILFORD	154	156	153	151	146	140	141	142	138	135	126	97	102	108	108	108	93	78	77	76	76	75	74	73	72	71	70	69	68	67	67	3211
TETON IRRIGATION	85	88	76	64	81	84	90	97	94	90	85	80	80	80	84	87	86	86	94	102	95	88	84	79	84	88	96	103	96	88	88	2702
GOOD LUCK	21	21	21	21	20	0	10	12	12	11	11	10	10	11	11	10	11	12	12	12	12	9	9	10	10	10	10	10	10	10	10	369
PIONEER	21	20	19	18	20	22	10	0	8	16	16	8	4	10	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	383
STEWART	34	33	33	33	31	32	32	32	30	27	23	17	17	17	17	17	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	625
PINCOCK BYINGTON	13	12	12	11	12	14	14	14	14	13	13	7	7	7	8	9	9	9	8	7	7	6	6	6	6	6	7	8	8	8	8	288
PINCOCK-GARNER	32	32	32	31	31	32	30	28	27	26	26	4	15	10	10	9	9	9	9	9	9	9	9	9	9	6	9	9	9	9	9	507
TETON ISLAND FEEDER	310	308	330	354	352	351	334	317	310	302	296	290	296	304	305	308	302	246	278	260	260	260	263	266	257	248	226	204	194	183	180	8742
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	4	12	17	11	4	4	3	3	20	20	19	19	19	16	14	13	13	13	13	12	11	12	13	12	12	12	12	12	12	12	384
ISLAND WARD	50	56	55	54	51	48	46	44	30	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	453
WOODMANSEE-JOHNSON	20	17	16	16	16	38	38	34	34	34	35	27	27	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421
CITY OF REXBURG	38	34	38	38	38	27	28	20	22	24	26	24	22	20	19	18	17	22	25	29	28	30	30	29	30	32	33	34	32	35	35	897
REXBURG IRRIGATION	183	181	179	167	155	158	161	150	147	136	124	121	130	117	122	123	146	142	121	128	145	150	145	137	130	125	124	109	166	121	117	4360
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
SAUREY-SOMMERS	20	22	21	20	20	21	15	9	10	10	16	21	21	21	21	20	21	21	23	25	25	25	25	26	24	21	20	18	18	17	17	619
TOTAL	1012	1017	1017	1013	1002	997	969	924	900	840	832	738	767	761	770	747	748	725	697	698	705	699	643	685	671	657	644	613	650	587	580	24406

PLATE NO 19

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR AUGUST 1935

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
FALL RIVER CANALS																																
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	125	125	120	141	134	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23	36	38	36	926
TOTAL ABOVE SQUIRREL	125	125	120	141	134	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23	36	38	36	916
FARMERS OWN	0	44	45	45	50	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	7	10	10	276
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	130	131	125	119	124	129	129	129	64	0	0	0	0	0	0	0	0	135	136	136	135	134	134	134	134	0	0	0	0	0	0	2158
BELL	3	3	3	3	4	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
FALL RIVER	238	227	225	223	229	235	150	65	32	0	0	0	76	64	64	48	58	67	66	64	64	64	71	78	132	185	185	0	0	1	1	2912
McBEE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHESTER	0	0	0	0	0	1	3	5	6	6	6	6	6	5	3	1	1	1	3	5	5	5	3	1	1	1	1	1	1	0	0	77
SILKEY	0	0	0	0	0	4	4	4	4	4	4	4	4	4	4	0	0	2	2	2	0	0	0	0	0	0	0	0	0	2	0	48
CURR	29	29	28	27	28	28	28	29	28	28	24	20	20	20	39	24	24	25	23	21	22	22	24	25	24	24	24	24	24	25	25	785
TOTAL SQUIRREL-CHESTER	400	434	426	417	435	448	320	232	134	38	34	30	106	93	110	73	83	230	230	228	226	225	232	238	291	210	220	35	32	38	36	6284
HENRYS FORK CANALS																																
DEWEY	11	11	11	7	7	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58
LAST CHANCE	36	36	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	152
ST. ANTHONY UNION	432	434	433	432	428	425	424	423	422	421	414	408	391	374	379	384	368	352	338	325	321	317	320	322	318	315	314	314	312	311	311	11482
FARMERS FRIEND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TWIN GROVES	100	100	100	100	100	100	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	650
SALEM UNION	122	123	128	132	132	132	124	117	117	117	124	132	87	52	52	52	52	52	52	52	52	52	52	52	48	33	8	11	12	12	12	2295
TOTAL ASHTON-ST. ANTHONY	701	704	672	671	667	664	602	540	539	538	538	550	488	436	441	446	430	414	400	377	373	369	372	374	366	348	322	325	324	323	323	14637
EGIN	280	281	279	277	280	283	278	272	273	274	281	288	276	265	266	268	250	232	230	227	212	196	198	199	196	192	201	210	204	199	199	7572
ST ANTHONY UNION FEEDER	52	55	50	46	46	46	46	46	60	74	74	76	72	69	72	75	70	66	66	66	68	70	69	68	64	59	66	72	74	76	76	1989
INDEPENDENT	187	189	195	201	199	197	202	217	207	197	172	146	139	132	136	141	154	167	167	0	0	35	36	38	38	37	38	38	38	38	38	3719
CONSOLIDATED FARMERS	134	130	121	123	125	0	72	77	82	41	0	0	0	32	64	64	65	64	64	64	64	64	64	64	65	65	65	63	64	64	63	2032
TOTAL ST. ANTHONY-REXBURG	653	655	645	647	650	526	598	612	622	586	527	510	487	498	530	548	539	529	527	357	344	365	367	369	363	353	370	383	380	377	376	15312
TETON RIVER CANALS																																
SIDDOWAY	12	14	15	15	11	12	14	13	12	10	9	9	9	8	8	8	8	8	8	8	8	8	9	8	8	8	7	8	8	8	7	296
WILFORD	66	70	65	65	65	66	66	66	66	66	66	56	47	47	47	47	47	46	45	49	53	53	53	52	50	52	53	53	53	52	51	1733
TETON IRRIGATION	90	74	78	79	80	82	83	82	81	78	74	76	77	72	67	70	74	77	80	72	63	59	55	57	59	58	56	56	57	56	54	2176
GOOD LUCK	11	10	10	10	10	10	10	10	10	10	9	8	8	8	7	7	7	8	8	8	8	9	10	10	10	10	10	10	9	9	9	283
PIONEER	11	11	11	11	11	11	11	10	10	11	11	0	0	0	10	10	10	10	10	10	10	10	10	10	11	0	0	0	0	0	0	230
STEWART	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	13	13	13	12	12	12	13	12	12	13	14	14	14	383
PINCOCK-BYINGTON	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	7	6	228
PINCOCK GARNER	9	8	8	8	8	9	8	8	8	8	8	8	8	7	6	6	7	7	7	7	7	7	7	6	5	6	9	9	9	8	8	234
TETON ISLAND FEEDER	104	113	112	113	104	166	158	144	140	128	115	106	96	104	107	107	107	132	158	173	180	180	172	191	210	184	168	178	151	123	115	4845
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	12	12	12	12	11	10	7	7	7	4	1	4	6	5	4	4	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	160
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY OF REXBURG	0	31	29	29	30	30	31	30	30	18	26	28	31	31	28	26	35	33	33	25	29	29	30	31	31	29	28	28	28	28	27	875
REXBURG IRRIGATION	140	146	[illegible]	114	105	110	116	119	115	115	113	114	116	128	129	120	115	134	152	142	132	132	131	134	136	128	121	123	125	126	138	3915
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
SAUREY SOMERS	15	16	16	16	15	13	9	8	8	6	5	6	7	7	7	7	7	7	7	7	5	7	[illegible]	7	7	6	6	6	5	6	7	262
TOTAL	592	619	608	590	572	538	535	522	506	483	466	444	434	431	434	431	437	484	551	524	526	516	506	528	550	509	481	494	449	434	438	15620

PLATE NO. 10

DAILY DISCHARGE IN SEC. FT. OF HENRYS FORK CANALS FOR SEPT. 1935

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	36	30	30	30	30	30	26	25	25	25	21	21	21	21	0	0	20	20	20	20	19	19	20	22	20	20	19	19	19	19	647
TOTAL ABOVE SQUIRREL	36	30	30	30	30	30	26	25	25	25	21	21	21	21	0	0	20	20	20	20	19	19	20	22	20	20	19	19	19	19	647
FARMERS OWN	10	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	0	0	250
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	0	0	0	0	134	134	134	134	0	0	0	117	117	117	117	0	0	60	122	124	127	136	136	121	122	123	123	123	123	123	2567
BELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FALL RIVER	0	0	0	0	0	40	85	85	85	70	55	56	57	55	53	33	13	14	16	20	24	28	33	35	45	50	50	50	50	50	1152
McBEE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHESTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SILKEY	0	0	0	0	0	0	0	0	0	0	4	5	6	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	40
CURR	22	20	18	20	23	23	18	18	18	18	21	21	21	21	21	21	21	21	21	22	23	25	26	26	26	26	26	26	26	26	665
TOTAL SQUIRREL-CHESTER	31	30	28	30	167	207	247	247	113	98	90	209	211	208	205	67	46	106	169	176	184	199	205	192	203	199	199	199	199	199	4664

HENRYS FORK CANALS

DEWEY	0	0	0	0	0	0	0	0	0	0	11	11	11	11	11	16	20	20	20	18	16	14	13	12	10	8	8	7	7	6	230
LAST CHANCE	0	0	0	0	0	0	0	0	0	0	8	12	16	16	16	16	16	16	16	16	16	13	6	6	2	2	2	2	2	2	201
ST. ANTHONY UNION	314	316	317	317	320	310	299	295	291	310	328	324	320	320	320	320	319	316	314	315	315	316	317	304	301	303	303	303	303	303	9353
FARMERS FRIEND	0	0	0	0	0	0	0	0	0	0	16	22	27	27	27	27	27	27	0	0	0	0	0	0	0	0	0	0	14	14	228
TWIN GROVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	31	31	31	31	31	20	10	10	10	10	10	256
SALEM UNION	21	21	21	21	21	36	50	53	56	55	54	55	56	56	56	21	21	21	21	21	0	0	0	0	0	26	26	36	36	36	897
TOTAL ASHTON-ST. ANTHONY	335	337	338	338	341	346	349	348	347	365	417	424	430	430	430	400	403	400	402	401	378	374	367	353	333	349	349	358	372	371	11185
EGIN	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	198	197	198	200	200	199	198	197	198	199	200	196	192	188	184	5944
ST. ANTHONY UNION FEEDER	76	75	74	80	85	83	81	78	76	78	81	80	78	78	78	78	78	73	68	69	71	72	73	72	72	71	72	73	74	75	2372
INDEPENDENT	58	51	47	47	47	51	58	58	58	58	59	59	59	59	59	59	59	59	59	67	75	84	93	92	92	91	81	74	66	58	1940
CONSOLIDATED FARMERS	0	0	0	0	0	64	64	64	64	64	68	72	90	110	136	0	0	40	40	40	40	40	40	40	65	70	74	74	30	30	1419
TOTAL ST. ANTHONY-REXBURG	334	327	321	327	332	399	403	400	398	400	408	411	427	447	473	335	334	370	367	376	385	394	403	401	428	432	424	413	358	347	11575

TETON RIVER CANALS

SIDDOWAY	8	8	9	9	8	8	8	9	8	8	8	8	8	9	9	9	8	7	6	5	5	5	4	4	4	8	11	11	11	11	234
WILFORD	52	53	54	55	51	51	51	51	51	51	56	62	61	60	58	57	57	57	57	37	36	36	36	36	15	15	15	15	15	15	1316
TETON IRRIGATION	56	46	50	57	57	57	55	53	55	57	58	59	62	65	65	65	62	59	56	53	52	52	52	26	26	26	26	26	26	27	1480
GOOD LUCK	9	9	9	9	10	10	10	10	9	8	8	8	8	8	8	8	8	7	6	6	6	6	6	6	6	0	0	0	0	0	198
PIONEER	0	0	0	8	9	9	10	10	5	0	0	10	10	10	9	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	235
STEWART	14	15	14	14	14	14	14	14	10	14	14	13	12	12	13	14	13	12	12	11	5	0	0	12	12	12	12	12	12	12	356
PINCOCK-BYINGTON	6	5	4	3	3	3	2	2	4	7	7	7	7	7	7	7	7	6	5	5	5	5	4	4	6	6	6	6	6	6	158
PINCOCK-GARNER	7	6	6	6	6	6	6	7	6	6	6	5	6	6	8	11	10	10	10	9	9	9	9	8	8	8	9	9	8	8	228
TETON ISLAND FEEDER	134	153	142	131	131	131	125	123	125	127	125	123	136	148	144	140	140	71	73	75	77	79	81	81	158	136	115	112	110	107	3555
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	2	1	1	1	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY OF REXBURG	30	28	24	26	26	25	29	32	33	24	22	21	22	22	24	27	26	26	13	0	0	0	0	0	0	0	26	26	36	26	577
REXBURG IRRIGATION	129	128	133	133	128	133	129	121	117	113	100	90	126	108	112	117	109	101	105	110	134	111	111	143	156	89	97	112	131	118	3534
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
SAURY-SOMMERS	7	7	6	6	6	7	7	7	7	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69
TOTAL	446	459	451	458	451	456	450	441	430	436	405	407	459	466	457	463	448	365	353	321	339	313	313	330	401	310	317	339	345	340	11950

DATE	HENRYS LAKE Ac. Ft.	HENRYS FORK NEAR LAKE STOR.	NORM.	TOTAL	STORED LOSS LAKE TO WARM RIVER
JUN 22					
23				2	
24				2	
25				2	
26	19629			2	
27				2	
28				2	
29				2	
30	20629	0	20	20	
JUL 1	20629	0	39	39	
2	20629	0	39	39	
3	20629	0	39	39	
4	20629	0	39	39	
5	20629	0	39	39	
6	20629	0	39	39	
7	20629	0	39	39	
8	20629	29	38	67	0
9	20579	65	36	101	1
10	20429	67	34	101	1
11	20329	154	32	186	2
12	20029	181	30	211	3
13	19629	181	28	209	3
14	19279	183	26	209	3
15	18928	198	24	222	3
16	18528	238	22	260	4
17	18028	236	20	256	4
18	17578	240	18	258	4
19	17127	244	16	260	4
20	16627	245	16	261	4
21	16155	246	15	261	4
22	15639	245	15	260	4
23	15171	246	15	261	4
24	14702	247	14	261	4
25	14233	247	14	261	4
26	13717	300	14	314	4
27	13168	318	12	330	5
28	12498	314	12	326	5
29	11845	320	12	332	4
30	11274	319	11	330	5
31	10669	332	11	343	5
AUG 1	9909	339	10	349	5
2	9271	331	10	341	5
3	8661	304	10	314	4
4	8013	246	10	256	4
5	7508	227	10	232	3
6	7084	141	10	151	2
7	6809	161	10	111	2
8	6618	107	9	112	2
9	6376	100	9	107	1
10	6174	100	9	109	2

DATE	HENRYS FORK AT WARM RIVER STOR	NORM	TOTAL	STORED LOSS WARM RIVER TO ASHTON
JUN 24			831	
25			818	
26			800	
27			794	
28			788	
29			794	
30			800	
JUL 1			794	
2			800	
3			794	
4			806	
5			806	
6			800	
7			794	
8			812	
9			812	
10	29	789	818	
11	64	748	812	0
12	66	777	843	0
13	152	741	893	0
14	178	715	893	1
15	178	727	905	1
16	180	732	912	1
17	195	775	970	1
18	234	723	957	1
19	232	725	957	1
20	236	728	964	1
21	240	750	990	1
22	241	742	987	1
23	242	734	976	1
24	241	729	970	1
25	242	728	970	1
26	243	727	970	1
27	243	727	970	1
28	296	704	1000	2
29	313	707	1020	1
30	309	711	1020	2
31	316	704	1020	2
AUG 1	314	696	1010	2
2	327	693	1020	2
3	334	696	1030	2
4	326	694	1020	1
5	300	690	990	1
6	242	702	944	1
7	219	693	912	1
8	137	698	877	1
9	99	717	831	1
10	161	717	818	1
11	98	762	806	0
12	99	695	774	1
13	98	696	774	

HENRYS FORK – DAILY SEGREGATION

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 DIVERSION
JUN 25			1090			982			962			809	
26			1070			978			810			755	
27			1070			967			711			718	
28			1050			966			797			691	
29			1040			947			785			777	
30			1040			925			792			777	
JUL 1			1070	110	859	969	-110	839	727			684	-110
2			1050	112	743	855	-112	734	622			651	-112
3			1050	114	711	825	-114	798	684			691	-114
4			1050	122	689	811	-122	951	829			717	-122
5			1040	129	512	641	-124	912	783			798	-124
6			1050	129	509	638	-129	849	720			797	-129
7			1070	169	510	679	-169	826	657			739	-169
8			1070	170	515	685	-170	809	639			656	-170
9			1070	175	523	698	-175	797	622			697	-175
10			1070	177	529	706	-177	843	666			725	-177
11	29	1021	1050	180	529	709	-151	808	657			660	-151
12	64	1006	1070	183	545	728	-119	725	606			579	-119
13	66	1064	1130	187	553	740	-121	769	648			619	-121
14	151	1029	1180	187	555	742	-36	720	684	96	532	628	-132
15	177	1003	1180	188	544	732	-11	704	693	97	567	664	-108
16	177	1003	1180	186	543	724	-9	684	675	177	567	700	-192
17	179	1051	1230	55	681	736	124	632	756	142	656	798	-18
18	194	1086	1280	57	648	705	137	692	829	146	653	799	-9
19	233	1117	1350	59	757	816	174	609	783	140	651	791	34
20	231	1119	1350	49	757	806	182	619	801	135	654	789	47
21	235	1115	1350	167	461	628	68	780	848	210	575	785	-142
22	239	1071	1310	152	455	607	87	705	792	164	533	697	-77
23	240	1080	1320	148	450	598	92	718	810	168	530	698	-76
24	241	1009	1250	162	483	645	79	750	829	171	531	702	-92
25	240	990	1230	162	464	626	78	705	783	167	332	499	-89
26	241	979	1220	157	466	623	86	672	758	163	325	488	-77
27	242	958	1200	149	457	606	93	636	729	162	318	480	-69
28	242	1008	1250	359	340	699	-117	828	711	162	323	485	-279
29	295	955	1250	376	323	699	-81	792	711	164	328	492	-245
30	311	949	1260	369	328	697	-58	778	720	166	317	483	-224
31	307	953	1260	386	311	697	-79	799	720	166	305	471	-245
AUG 1	314	946	1260	534	167	701	-220	931	711	159	305	464	-379
2	312	968	1280	580	124	704	-268	943	675	180	305	485	-448
3	325	955	1280	539	133	672	-214	871	657	241	304	545	-455
4	332	948	1280	537	134	671	-205	871	666	223	424	647	-428
5	324	936	1260	427	240	667	-103	760	657	225	425	650	-328
6	299	861	1160	363	301	664	64	658	[illegible]	180	326	506	164
7	241	909	1150	293	329	[illegible]	92	654	678	172	426	598	204
8	218	798	1016	234	287	590	33	643	676	123	435	617	219
9	138	811	949	187	352	539	49	995	[illegible]	82	440	622	201
10	99	850	949	123	415	538	24	938	919	185	403	584	201
11	100	910	1010	130	408	538	-30	1002	972	81	446	521	[illegible]
12	98	890	988	148	402	550	-50	1002	952	86	432	[illegible]	-33
13	99	889	988	103	385	488	-4	862	858	76	[illegible]	467	-3
14	95	917	1010	67	369	436	-71	927	858	99	421	479	-46

...ILY SEGREGATION OF FLOW IN SEC.-FT. – 1935

DATE	HENRYS L[AKE] A[C. FT.]	DIVERSIONS AT ST. ANTHONY NORM	DIVERSIONS AT ST. ANTHONY TOTAL	STORED BALANCE BELOW DIVERSIONS
JUN. 22	[illegible]		809	
23	[illegible]		735	
24	[illegible]		718	
25	[illegible]		671	
26	[illegible]		737	
27	[illegible]		777	
28	[illegible]		684	-110
29	[illegible]		651	-112
30	[illegible]		691	-114
JUL. 1	[illegible]		717	122
2	[illegible]		748	-129
3	[illegible]		747	129
4	[illegible]		739	-169
5	[illegible]		656	-170
6	[illegible]		647	-175
7	[illegible]		725	-177
8	[illegible]		660	-151
9	[illegible]		594	-119
10	[illegible]		619	-121
11	[illegible]	332	628	-132
12	[illegible]	369	662	-104
13	[illegible]	367	700	-142
14	[illegible]	656	798	-18
15	[illegible]	653	799	-9
16	[illegible]	651	791	34
17	[illegible]	654	784	47
18	[illegible]	535	745	142
19	[illegible]	533	697	77
20	[illegible]	530	698	-76
21	[illegible]	531	707	92
22	[illegible]	532	699	89
23	[illegible]	525	688	-79
24	[illegible]	518	680	69
25	[illegible]	523	695	-279
26	[illegible]	528	692	-245
27	[illegible]	517	687	224
28	[illegible]	505	671	245
29	[illegible]	505	664	379
30	[illegible]	503	655	418
31	[illegible]	504	695	355
AUG. 1	[illegible]	424	697	-428
2	[illegible]	425	650	328
3	[illegible]	426	326	164
4	[illegible]	476	598	204
5	[illegible]	435	617	210
6	[illegible]	441	612	-231
7	[illegible]	403	582	267
8	[illegible]	442	521	-111
9	[illegible]	477	[illegible]	-134
10	[illegible]	[illegible]	467	-8[illegible]
11	[illegible]	401	493	-66

DATE	HENRYS LAKE AC. FT.	HENRYS FORK NEAR LAKE STOR.	NORM	TOTAL	[illegible]
AUG. 12	5785	94	9	103	
13	5627	92	9	101	
14	5430	77	9	86	
15	5272	78	8	86	3
16	5114	67	8	75	13
17	4997	57	8	65	13
18	4878	47	8	55	16
19	4760	35	8	43	21
20	4720	64	8	72	23
21	4564	55	8	63	18
22	4484	50	7	57	16
23	4366	49	7	56	20
24	4287	52	7	59	24
25	4170	50	7	57	21
26	4090	50	7	57	24
27	3972	46	7	53	20
28	3893	45	7	52	16
29	3815	45	7	52	15
30	3696	37	7	44	15
31	3620	40	7	47	15
SEP. 1	3548	37	6	43	15
2	3476	33	6	39	15
3	3403	32	6	38	15
4	3367	31	6	37	
5	3294	28	6	34	
6	3222	48	6	34	
7	3144	39	5	44	
8	3077	32	5	37	
9	3004	25	5	30	
10	2932	22	5	27	
11	2896	18	5	23	
12	2854	20	5	25	
13	2827	20	5	25	
14	2787	18	5	23	
15	2750	18	4	22	
16	2714	17	4	21	
17	2678	17	4	21	
18	2642	19	4	23	
19	2606	19	3	23	
20	2564	20	3	23	
21	2537	20	3	23	
22	2497	20	3	23	
23	2460	20	3	31	
24	2424	28	3	31	
25	2352	28	3	[illegible]	
26	2316	46	3	47	
27	2267	44	3	47	
28	2194	26	3	26	
29	2062	23	2	15	
30	2026	10			
TOTAL	[illegible]	3311			

[illegible]	DATE	HENRYS FORK AT WARM RIVER STOR	NORM	TOTAL	STORED LOSS LAKE TO WARM RIVER
1	AUG. 14	93	689	782	1
1	15	91	685	776	0
1	16	79	691	770	0
1	17	90	680	770	1
1	18	79	691	770	0
1	19	72	692	764	0
1	20	67	686	753	1
1	21	57	696	753	0
1	22	81	695	776	0
1	23	70	700	770	1
1	24	69	713	782	0
1	25	72	692	764	0
1	26	72	681	753	1
1	27	73	674	747	0
1	28	69	666	735	0
1	29	61	663	724	1
1	30	59	659	718	0
1	31	59	665	724	0
1	SEP. 1	51	678	729	0
1	2	54	670	724	1
1	3	51	661	712	0
1	4	47	648	695	0
1	5	46	655	701	0
0	6	31	658	689	1
0	7	28	661	689	0
1	8	47	654	701	0
1	9	38	663	701	0
0	10	32	669	701	1
0	11	25	670	695	0
0	12	22	662	684	0
0	13	18	666	684	1
0	14	20	658	678	0
0	15	20	658	678	0
0	16	18	660	678	0
0	17	18	666	684	0
0	18	17	661	678	0
0	19	19	665	684	1
0	20	19	659	678	0
0	21	19	665	684	0
0	22	20	658	678	0
0	23	20	669	689	0
0	24	20	692	712	1
0	25	20	675	695	0
0	26	28	661	689	0
0	27	28	661	689	0
0	28	45	673	718	0
0	29	44	657	701	0
0	30	24	665	689	0
0	OCT. 1	23			1
0	2	10			0
21		4603			8

DATE	HENRYS FORK NEAR ASHTON STOR	NORM	TOTAL	DIVERSIONS ASHTON TO ST. ANTHONY STOR	NORM	TOTAL
AUG. 15	92	896	988	65	316	[illegible]
16	91	897	988	63	333	[illegible]
17	79	909	988	63	345	430
18	89	921	1010	175	219	419
19	79	921	1000	149	331	400
20	72	916	988	141	236	377
21	66	909	975	140	233	373
22	57	943	1000	186	183	369
23	81	929	1010	186	186	372
24	69	1011	1080	186	188	374
25	69	931	1000	182	186	366
26	72	928	1000	33	315	348
27	71	929	1000	18	306	322
28	73	927	1000	21	306	325
29	69	919	988	31	298	324
30	60	915	975	34	311	323
31	59	903	962	25	298	327
SEP. 1	59	916	975	2	314	335
2	51	898	949	21	316	337
3	53	883	936	21	317	338
4	51	898	949	21	317	338
5	47	1043	1090	155	186	341
6	46	1154	1200	170	176	346
7	30	1200	1230	168	181	349
8	28	1082	1110	134	376	345
9	47	1003	1050	0	387	367
10	38	1142	1180	0	361	367
11	31	1169	1200	8	409	417
12	25	1175	1200	129	285	414
13	22	1168	1190	119	311	430
14	17	1113	1130	16	414	430
15	20	1100	1120	16	414	415
16	20	1050	1070	16	386	400
17	18	1012	1030	19	384	403
18	18	1022	1040	16	389	400
19	17	1013	1030	16	386	407
20	18	970	988	16	381	[illegible]
21	19	956	975	16	367	378
22	19	969	988	13	361	374
23	20	980	1000	6	361	367
24	20	968	988	4	347	357
25	19	930	949	5	311	335
26	20	916	936	2	347	349
27	28	908	936	2	348	349
28	28	921	949	2	346	358
29	45	917	962	2	350	372
30	44	918	962	2	347	[illegible]
OCT. 1	26					
2	23					
3	9					
	4505			1242		

DATE	HENRYS FORK AT ST. ANTHONY STOR	NORM	TOTAL	DIVERSIONS BELOW ST. ANTHONY STOR	NORM
AUG. 15	37	811	838	130	908
16	28	944	972	132	916
17	16	1054	1080	115	924
18	-86	1126	1040	92	932
19	-70	1022	952	94	937
20	-69	1012	943	91	266
21	-74	988	914	64	280
22	-129	1072	943	99	266
23	-105	1057	952	100	267
24	-117	1107	990	102	267
25	-113	1037	924	105	260
26	39	837	876	102	251
27	53	899	952	103	267
28	52	948	1000	101	282
29	38	1022	1040	102	278
30	26	1034	1060	69	308
31	34	1036	1070	35	341
SEP. 1	38	1042	1080	0	376
2	30	1040	1070	0	337
3	32	1008	1040	0	321
4	30	1010	1040	0	327
5	-108	1148	1040	0	332
6	-124	1164	1040	0	377
7	-138	1208	1070	0	407
8	-106	1106	1000	0	405
9	47	915	962	0	398
10	38	1062	1100	0	400
11	23	1077	1100	0	405
12	-104	1184	1080	0	411
13	-97	1117	1020	0	427
14	1	999	1000	0	407
15	4	1006	1010	0	375
16	4	1006	1010	0	335
17	-1	1031	1030	0	339
18	2	998	1000	0	370
19	1	913	914	0	365
20	2	894	896	0	376
21	2	883	886	0	385
22	6	899	905	0	[illegible]
23	14	920	934	0	407
24	14	986	1000	0	427
25	17	926	943	0	428
26	18	896	914	0	422
27	26	964	990	0	425
28	26	964	990	0	417
29	42	939	981	0	302
30	42	930	972	0	[illegible]
OCT. 1	36				
2	32				
3	9				
	[illegible]			[illegible]	

... SEC.-FT. - 1935

DATE	HENRYS LAKE Ac. FT.	HENRYS FORK NEAR LAKE STOR.	NORM	TOTAL	[illegible]
AUG. 12	5785	94	9	103	
13	5627	92	9	101	
14	5430	77	9	86	
15	5272	78	8	86	
16	5114	67	8	75	3
17	4997	57	8	65	13
18	4878	47	8	55	13
19	4760	35	8	43	14
20	4620	64	8	72	21
21	4564	55	8	63	23
22	4484	50	7	57	18
23	4366	49	7	56	16
24	4287	52	7	59	20
25	4170	50	7	57	24
26	4090	50	7	57	21
27	3972	46	7	53	24
28	3893	45	7	52	20
29	3815	45	7	52	16
30	3696	37	7	44	15
31	3620	40	7	47	15
SEP. 1	3548	37	6	43	15
2	3476	33	6	39	15
3	3403	32	6	38	15
4	3367	31	6	37	15
5	3294	28	6	34	
6	3227	48	6	54	
7	3149	39	5	44	
8	3077	32	5	37	
9	3004	25	5	30	
10	2937	22	5	27	
11	2896	18	5	23	
12	2859	20	5	25	
13	2823	20	5	25	
14	2787	18	5	23	
15	2750	18	4	22	
16	2714	17	4	21	
17	2678	17	4	23	
18	2642	19	4	23	
19	2606	19	4	23	
20	2564	20	3	23	
21	2537	20	3	23	
22	2497	20	3	23	
23	2460	20	3	23	
24	2424	28	3	31	
25	2352	28	3	31	
26	2316	46	3	49	
27	2267	44	3	47	
28	2174	26	3	29	
29	2082	23	3	26	
30	2036	10	3	13	
[illegible]	[illegible]				

[illegible]	DATE	HENRYS FORK AT WARM RIVER STOR	NORM	TOTAL
1	AUG. 14	93	689	782
1	15	91	685	776
1	16	79	691	770
1	17	90	680	770
1	18	79	691	770
1	19	72	692	764
1	20	67	686	753
1	21	57	696	753
1	22	81	695	776
1	23	70	700	770
1	24	69	713	782
1	25	72	692	764
1	26	72	681	753
1	27	73	674	747
1	28	69	666	735
1	29	61	663	724
1	30	59	659	718
1	31	59	665	724
1	SEP. 1	51	678	729
1	2	54	670	724
1	3	51	661	712
1	4	47	648	695
1	5	46	655	701
0	6	31	658	689
0	7	28	661	689
1	8	47	654	701
1	9	38	663	701
0	10	32	669	701
0	11	25	670	695
0	12	22	662	684
0	13	18	666	684
0	14	20	658	678
0	15	20	658	678
0	16	18	660	678
0	17	18	666	684
0	18	17	661	678
0	19	19	665	684
0	20	19	659	678
0	21	19	665	684
0	22	20	658	678
0	23	20	669	689
0	24	20	692	712
0	25	20	675	695
0	26	28	661	689
0	27	28	661	689
0	28	45	673	718
0	29	44	657	701
0	30	26	663	689
0	OCT. 1	23		
0	2	16		
41		4603		

STORED LOSS LAKE TO WARM RIVER	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
1	AUG. 15	92	896	988	65	376	441	27	811	838	130	408	538	-103
0	16	91	897	988	63	383	446	28	944	972	132	416	548	-104
0	17	79	909	988	63	367	430	16	1064	1080	115	424	539	-99
1	18	89	921	1010	125	239	414	-86	1126	1040	96	433	529	-182
0	19	79	921	1000	149	251	400	-70	1022	952	94	433	527	-164
0	20	72	916	988	141	236	377	-69	1012	943	91	266	357	-160
1	21	66	909	975	140	233	373	-74	988	914	64	280	344	-138
0	22	57	943	1000	186	183	369	-129	1072	943	99	266	365	-228
0	23	81	929	1010	186	186	372	-105	1057	952	100	267	367	-205
1	24	69	1011	1080	186	188	374	-117	1107	990	102	267	369	-219
0	25	69	931	1000	182	184	366	-113	1037	924	103	260	363	-216
0	26	72	928	1000	33	315	348	39	837	876	102	251	353	-63
1	27	71	929	1000	18	304	322	53	899	952	103	267	370	-50
0	28	73	927	1000	21	304	325	52	948	1000	101	282	383	-49
0	29	69	919	988	31	293	324	38	1022	1060	102	278	380	-64
1	30	60	915	975	34	289	323	26	1034	1060	69	308	377	-43
0	31	59	903	962	25	298	323	34	1436	1070	35	341	376	-1
0	SEP. 1	59	916	975	2	314	335	38	1042	1080	0	334	334	38
0	2	51	898	949	21	316	337	30	1040	1070	0	327	327	30
1	3	53	883	936	21	317	338	32	1008	1040	0	321	321	32
0	4	51	898	949	21	317	338	30	1010	1040	0	327	327	30
0	5	47	1043	1090	155	186	341	-108	1148	1040	0	332	332	-108
0	6	46	1154	1200	170	176	346	-124	1164	1040	0	399	399	-124
1	7	30	1200	1230	168	181	349	-138	1208	1070	0	403	403	-138
0	8	28	1082	1110	134	214	348	-106	1106	1000	0	400	400	-106
0	9	47	1003	1050	0	347	347	47	915	962	0	398	398	47
0	10	38	1142	1180	0	365	365	38	1062	1100	0	400	400	38
1	11	31	1169	1200	8	409	417	23	1077	1100	0	408	408	23
0	12	25	1175	1200	129	295	424	-104	1184	1080	0	411	411	-104
0	13	22	1168	1190	119	311	430	-97	1117	1020	0	427	427	-97
1	14	17	1113	1130	16	414	430	1	999	1000	0	442	442	1
0	15	20	1100	1120	16	414	430	4	1006	1010	0	473	473	4
0	16	20	1050	1070	16	384	400	4	1006	1010	0	335	335	4
0	17	18	1012	1030	19	384	403	-1	1031	1030	0	334	334	-1
0	18	18	1022	1040	16	384	400	2	998	1000	0	370	370	2
0	19	17	1013	1030	16	386	402	1	913	914	0	365	367	1
1	20	18	970	988	16	385	401	2	894	896	0	376	376	2
0	21	19	956	975	16	362	378	3	883	886	0	385	385	3
0	22	19	969	988	13	361	374	6	899	905	0	394	394	6
0	23	20	980	1000	6	361	367	14	920	934	0	403	403	14
0	24	20	968	988	6	347	357	14	986	1000	0	402	402	14
1	25	19	930	949	2	371	333	17	926	943	0	428	428	12
0	26	20	916	936	2	347	349	18	896	914	0	432	432	18
0	27	28	908	936	2	347	349	26	964	990	0	424	424	26
0	28	28	921	949	2	356	358	26	964	990	0	413	413	26
0	29	45	917	962	2	370	372	43	938	981	0	358	358	43
0	30	44	918	962	2	364	371	42	930	972	0	347	347	42
0	OCT. 1	26						26						26
0	2	23						23						23
1	3	9						9						9
48		[illegible]			12410			-1865			6440			-9305

DAILY STORAGE DELIVERIES FROM JACKSON LAKE AND HENRYS LAKE TO HENRYS FORK CANAL

SECOND FEET EXCEPT AS NOTED

DATE	MARYSVALE CANAL	FARMERS CANAL	ENTERPRISE CANAL	CONN. CA CANAL	CHESTER CANAL	DEWEY CANAL	LAST CHANCE CANAL	TWIN GROVE CANAL	SALEM UNION CANAL	TOTAL ABOVE ST. ANTHONY	EGIN CANAL	INDEPENDENT CANAL	CONSOLIDATED FARMERS CANAL	TOTAL DELIVERIES ST. ANTHONY	TOTAL DELIVERIES FROM JACKSON LAKE AND HENRYS LAKE
	TF	TF	TF	TF	TF	TF	TM	TM	TM	TF	TM	TM	TM	TM	
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
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24															
25															
26															
27															
28															
29															
30															
31															
TOTAL															
AVG															
SEPT															

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

SECOND FEET EXCEPT AS NOTED

DATE	Marysville Canal J.L.	Farmers Own Canal J.L.	Enterprise Canal J.L.	Conant Cr. Canal J.L.	Chester Canal J.L.	Dewey Canal J.L.	Dewey Canal H.L.	Last Chance Canal H.L.	Twin Groves Canal J.L.	Salem Union Canal J.L.	Salem Union Canal H.L.	Total Above St. Anthony J.L.	Total Above St. Anthony H.L.	Egin Canal H.L.	Independent Canal H.L.	Consolidated Farmers Canal J.L.	Consolidated Farmers Canal H.L.	Total Below St. Anthony J.L.	Total Below St. Anthony H.L.	Total Jackson Lake Diversions on Henrys Fork and Trib.
JUL. 1			110									110								110
2			112									112								112
3			114									114								114
4			122									122								122
5			129									129								129
6			129				0	0				129	0							129
7			129				5	35				129	40							129
8			129				5	36				129	41							129
9			129				8	38				129	46							129
10			130				10	37				130	47							130
11			132				12	36				132	48							132
12			131				12	40				131	52							131
13			133				11	43				133	54		0				0	133
14			132				12	43				132	55		96				96	132
15			131				14	43				131	57		93		0		93	131
16			131				12	43				131	55		96		37		133	131
17			0				11	44				0	55		100		42		142	0
18							11	44				0	52		100		46		146	0
19							11	48				0	59		100		40		140	0
20			0				11	38				0	49		100		35		125	0
21			129				11	27				129	38		100		110		210	129
22			129				0	23				129	23		100		64		164	129
23			129				0	19				129	19		100		68		168	129
24			129				14	19				129	33		100		71		191	129
25			129				14	19				129	33		100		67		167	129
26			129				10	18				129	28		100		65		163	129
27			129				4	16	0			129	20		100		62		162	129
28			129			0	4	26	100		0	229	30		100		63		162	229
29			129			3	8	36	100		100	232	146		100		64		166	232
30			129	0		3	1	36	100		100	232	137		100		66		166	232
31	0		129	18		3	0	36	100		100	250	136		100		66		146	250
AUG. 1	125	0	130	18		3		36	100		122	376	158		100		59		159	376
2	125	44	131	18		3		36	100		123	421	159		100		50		150	421
3	120	45	125	18		3		0	100		128	411	128		100		41		141	411
4	120	45	119	18		3			100		132	405	132		100		123		223	405
5	0	50	124	18		3			100		132	295	132		100		125		225	295
6		45	129	18	1	3			35		132	231	132		100		0		100	231
7		0	129	14	3	3			0		124	149	124		100		22		122	149
8			129	0	5	0					117	136	117		100		22		122	136
9			64		6						117	70	117	0	100		82		182	70
10			0		6						117	5	117	42	100		41		183	5
11					6			0			124	6	124	61	0		0		81	4
12					6			10			132	6	142	88					88	4
13					6			10			87	5	97	76		0		0	76	5
14					5			10			52	5	62	65		32		32	65	32
15					5			10			52	3	62	66		44		44	64	47
16					1			10			52	1	68	68		46		46	68	65
17			0		1			10			52	1	62	50		45		45	50	65
18			135		1			10			52	136	68	32		47		47	22	206
19			136		3			10			39	149	39	30		45		45	30	203
20			136		5			10		0	0	141	10	27		43		43	27	205
21			135		5			0		52		140	0	0	0	45		45	0	204
22			134							52		186			35	44		44	32	258
23			134							52		186			36	46		46	36	270
24			134							52		184			38	43		43	38	276
25			137							48		182			40	47		47	38	242
26		0	0							33		30			37	45	0	45	37	98
27		10								8		10			30	45	53	45	[illegible]	83
28	0	10								11		21			38	47	45	47	[illegible]	33
29	12	7								12		31			30	11	45	11	[illegible]	27
30	12	10								18		34			5	0	35	0	[illegible]	[illegible]
31	12	1								12		38			0		0		[illegible]	[illegible]
SEP. 1	0	0								21		21							0	[illegible]
2										21		21								[illegible]
3										21		21								[illegible]
4										21		21								[illegible]
5			134							21		155								155
6			134							36		170								170
7			134							34		148								148
8			134							0		134								134
9			0									0								0

JAC SON LAKE AND HENRYS LAKE TO HENRYS FORK CANALS 1935

SECOND FEET EXCEPT AS NOTED

30						3	8	36	100		100	232	137		100		66		166	232
31			[illegible]	18		3	1	36	100		100	230	136		100		64		166	[illegible]
AUG 1	[illegible]	[illegible]	[illegible]	18		3		36	100		122	376	158		100		59		159	[illegible]
2	[illegible]	64	237	18		3		36	100		123	421	159		100		50		150	431
3	[illegible]	43	135	18		3		0	100		128	411	128		100		41		141	411
4	120	45	219	18		3			100		132	405	132		100		123		223	405
5	100	50	124	18		3			100		132	295	132		100		125		225	295
6	35	45	129	18	1	3			35		132	231	132		100		0		100	231
7		0	129	14	3	3			0		124	149	124		100		72		172	149
8			129	0	5	0					117	134	117		100		77		177	134
9			64		6						117	70	117	0	100		82		182	70
10			0		6						117	6	117	42	100		41		183	6
11					6			0			124	6	124	81	0		0		81	4
12					6			10			132	6	142	88					88	4
13					6			10			87	4	97	76		0		0	76	4
14					5			10			52	5	62	65		32		32	65	37
15					3			10			52	3	62	66		64		64	66	47
16					1			10			52	1	62	68		64		64	68	65
17			0		1			10			52	1	62	50		65		65	50	66
18			135		1			10			29	136	39	32		64		64	32	200
19			136		3			10			0	139	10	30		64		64	30	203
20			136		5			0				141	0	27		64		64	27	205
21			135		5					0		140		0	0	64		64	0	204
22			134							52		186			35	64		64	35	250
23			134							52		186			36	64		64	36	250
24			134							52		186			38	64		64	38	250
25			134							48		182			38	65		65	38	247
26		0	0							33		33			37	65		65	37	98
27		10								8		18			38	65	0	65	38	83
28	0	10								11		21			38	11	52	11	90	32
29	12	7								12		31			38	0	64	0	102	31
30	12	10								12		34			5		64		69	34
31	12	1								12		25			0		35		35	25
SEP 1	0	0								21		21					0		0	21
2										21		21								21
3										21		21								21
4			0							21		21								21
5			134							21		155								155
6			134							36		170								170
7			134							34		168								168
8			134							0		134								134
9			0									0								0
10								0				0	0							0
11			0					8				0	8							0
12			117					12				117	12							117
13			103					16				103	16							103
14			0					16				0	16							0
15								16				0	16							0
16						0		16				0	16							0
17						3		16				3	16							3
18						0		16				0	16							0
19								16				0	16							
20								16					16							
21								16					16							
22								13					13							
23								6					6							
24								6					6							
25								2					2							
26								2					2							
27								2					2							
28								2					2							
29								2					2							
30								2					2							
TOTAL SEC. FT.	526	267	6356	140	63	33	211	1198	935	467	2224	8787	3633	625	3088	879	1848	879	5561	9666
TOTAL AC. FT.	1044	530	12607	278	126	66	418	2376	1855	927	4410	17433	7204	1239	6124	1743	3665	1743	11028	19176
RES. EQUIV.	1126	571	13595	300	136	71	426	2424	2000	1000	4500	18799	7350	1264	6249	1880	3740	1880	11253	20679
RES. RIGHT	1126	571	13595	300	136	71	426	2424	2000	1000	4500	18799	7350	1264	6249	1880	3740	1880	11253	20679
	(a)	(a)	(b)	(a)	(a)	(a)		(c)	(a)	(a)					(d)	(a)				

(a) Rented from Pool.

(b) Enterprise Am. Falls Right 10,345 ac.-ft. Rented from Pool 3,000 ac.-ft. Canyon Cr. rented from Pool 250 ac. ft.

(c) 2850 ac.-ft. less 426 ac.-ft. transfer to Dewey.

(d) Includes 1264 ac.-ft. from St. Anthony Union.

...ment of JACKSON LAKE at MORAN, WYOMING

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	5,850	33,540	60,030	85,910	115,690	137,820	163,420	208,560	382,490	708,300	519,330	218,010
2	6,880	34,410	60,740	86,450	116,620	138,570	164,590	210,570	395,140	709,770	507,010	213,790
3	7,740	35,460	61,450	86,990	117,550	139,330	165,960	212,780	404,750	711,000	494,320	210,570
4	8,600	36,520	62,170	87,530	118,480	140,080	167,320	214,800	413,020	711,980	480,720	206,950
5	9,290	37,750	62,880	88,070	119,410	140,650	168,690	217,010	422,480	712,720	466,740	203,940
6	9,800	38,630	63,590	89,170	120,340	141,220	169,860	219,020	433,980	713,210	453,050	199,950
7	10,320	39,510	64,310	90,090	121,270	141,780	171,610	222,230	446,910	713,460	439,630	195,990
8	10,830	40,390	65,020	91,010	122,750	142,350	173,560	225,900	461,240	713,210	425,410	191,040
9	11,520	41,450	65,550	91,740	124,060	142,920	174,730	228,150	476,820	712,470	411,460	185,500
10	12,040	42,500	66,270	92,470	124,610	143,670	175,700	231,200	493,860	711,250	397,820	179,990
11	12,550	43,380	66,800	93,570	125,170	144,440	176,680	233,860	509,800	708,540	384,260	175,510
12	13,070	44,090	67,340	94,490	125,740	145,390	177,650	238,140	528,540	704,860	370,530	171,420
13	13,580	44,970	67,870	95,400	126,680	146,160	178,630	242,830	542,890	699,950	357,590	167,520
14	14,790	45,850	68,410	96,320	127,630	147,120	179,410	245,720	563,080	694,810	344,700	162,840
15	16,160	46,730	69,120	97,420	128,760	147,890	180,580	248,210	578,890	688,470	331,460	157,860
16	18,060	47,610	70,010	98,700	129,700	148,850	181,750	251,720	594,540	681,150	317,890	153,640
17	18,760	48,490	70,730	100,530	130,270	149,610	183,320	254,410	603,100	674,570	306,730	147,890
18	19,460	49,370	71,460	102,550	130,840	150,380	184,510	259,370	612,650	666,080	296,330	142,160
19	20,670	50,250	72,180	103,650	131,400	151,150	185,890	263,710	622,200	657,360	286,570	137,630
20	21,540	51,130	72,900	104,560	131,970	152,110	187,480	268,530	632,770	648,160	280,260	132,910
21	22,240	52,010	73,620	105,480	132,530	153,060	189,260	275,020	642,390	638,300	273,980	128,000
22	22,930	52,900	74,530	106,390	133,290	153,830	190,840	282,150	652,760	627,960	267,480	123,600
23	24,150	53,790	75,790	107,320	134,040	154,600	192,820	291,240	662,450	617,910	261,440	119,690
24	25,370	54,680	77,240	108,250	134,610	155,360	194,800	300,990	672,620	607,400	255,440	117,550
25	27,110	55,390	78,680	109,180	135,180	156,320	196,780	312,100	680,910	597,620	251,720	115,880
26	28,150	56,280	80,130	110,110	135,740	157,470	198,370	323,690	687,740	586,710	248,410	114,570
27	28,850	57,000	81,390	111,040	136,310	158,430	199,950	334,710	693,830	576,040	244,280	113,830
28	29,720	57,710	82,660	111,970	137,060	159,390	201,930	345,780	698,480	565,680	239,360	113,270
29	30,590	58,600	83,740	112,900		160,350	203,940	354,740	702,900	555,070	234,880	113,270
30	31,450	59,310	84,460	113,830		161,500	205,950	362,850	706,580	543,360	229,780	113,270
31	32,500		85,180	114,760		162,460		371,860		531,430	223,450	

Mean

Year Mean

Acre-Feet

SNAKE RIVER near MORAN, WYOMING

Plate No 24

Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
17	14	11	12	11	12	12	59	28	2130	7660	2790
16	14	11	12	11	12	12	46	30	2250	7840	2310
14	14	11	12	11	12	12	40	28	2510	8040	2170
14	14	11	11	11	12	12	38	28	2520	8200	1970
13	14	11	11	11	12	14	38	25	2530	8260	2130
13	14	10	11	11	12	14	43	25	2530	8260	2440
13	14	10	11	12	12	14	43	25	2580	8240	2770
13	13	10	11	12	12	15	33	25	2640	8200	3110
13	13	10	11	11	12	15	30	46	2670	8160	3110
13	13	10	11	11	12	17	41	95	3220	8040	2740
13	13	10	11	11	12	17	35	101	3730	7870	2460
13	13	10	11	11	12	18	33	178	4210	7760	2490
14	13	10	11	11	12	18	30	288	4660	7590	2550
16	13	10	11	11	12	20	28	305	5060	7480	2570
16	12	10	11	11	12	22	25	279	5380	7360	2630
14	12	10	11	11	12	23	24	184	5650	7100	2940
14	12	10	11	11	12	25	24	118	5940	6640	3160
15	12	10	11	11	12	26	22	101	6220	6030	3020
15	12	10	11	11	12	29	23	104	6490	4800	2770
15	12	12	11	11	12	30	24	109	6720	3880	2650
15	12	12	11	11	12	33	25	112	6850	3800	2580
15	12	12	11	12	12	33	28	118	7020	3840	2440
15	12	12	11	12	12	36	30	118	6890	3720	2330
15	12	12	11	12	12	36	33	118	6680	2730	1610
15	12	12	11	12	12	41	30	90	6750	2050	954
14	12	12	11	12	12	46	30	44	6770	2190	860
14	12	12	11	12	12	46	29	1040	6750	2690	778
14	12	12	11	12	12	63	28	1890	6900	2760	383
14	12	12	11		12	72	28	1890	7150	3070	340
14	11	12	11		12	63	28	2010	7400	3470	305
14		12	11		12		28		7570	3370	
14.2	12.7	10.9	11.1	11.8	12.0	27.8	32.1	518	5044	5842	2179
875	758	670	682	629	738	1650	1980	18950	310,200	359,200	129,600

Mean 1,141

Acre-Feet 825,900

SNAKE RIVER NEAR HEISE, IDAHO

Plate No. 15

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	2530	2090	1950		1770	1680	1970	7090	12300	13000	11900	6320
2	2340	2120	1870		1800	1680	1930	6630	12100	12100	11800	6030
3	2160	2140	1790		1660	1720	1920	6220	12000	11800	11800	5450
4	2110	2120	1800			1820	2030	5920	11600	12100	11900	5180
5	2060	2090	1800	1790		1800	2070	6110	11900	12100	12100	5080
6	2030	2080				1790	2100	6890	13000	11700	12000	4830
7	2010	2090			1750	1790	2060	7270	14300	11500	11900	5250
8	2010	2090				1850	2040	7060	15600	11400	11800	5350
9	1980	2080		1790		1690	2170	7060	17100	11300	11800	5730
10	1980	2060		1770	1800	1630	2260	7480	18500	10900	11600	5760
11	1980	2040	1840	1770	1720	1660	2310	7980	19000	10900	11300	5630
12	1950	2000		1770	1660	1680	2590	7880	19300	11300	11100	5130
13	1950	1960		1800	1720	1690	2900	7480	20100	11300	11000	5110
14	1960	1950		1720	1770	1770	3400	6920	21400	11600	10800	5110
15	2060	1930			1680	2040	4290	6600	21200	11800	10700	5130
16	2240	1920			1580	2110	5040	6860	19400	11900	10500	5160
17	2120	1920			1650	1960	5130	7420	17100	12300	10300	5230
18	2140	1980	1880	1720	1720	1920	5130	8170	15000	12400	10200	5550
19	2120	2060	1850		1770	1900	5520	8330	13800	12400	9720	5500
20	2160	2080	1880		1740	1840	6630	8560	13900	12400	8590	5280
21	2110	2030	1900		1790	1880	7880	8860	14400	12400	7510	5060
22	2080	1960	1880	1720	1800	1900	8360	9970	14100	12400	7180	5040
23	2090	1960	1880		1790	1820	7270	11600	14100	12400	7210	4990
24	2120	1960	1850		1770	1760	6300	13100	14500	12200	7270	5010
25	2310		1800		1710	1770	5710	13500	14100	11700	6780	4830
26	2360		1760		1690	1850	5970	13900	12600	11500	5630	3970
27	2280		1800	1750	1690	1870	7150	14000	11500	11500	5400	3670
28	2210	1950	1850		1680	1790	7420	14200	11800	11400	5680	3550
29	2160		1840			1800	6890	13100	12900	11400	5780	3400
30	2120		1840			1900	7120	11800	13300	11600	5860	3150
31	2110		1790			1960		12500		11600	6250	
Mean	2,120	2,010	1,840	1,756	1,731	1,817	4,452	9,047	15,065	11,816	9,466	5,017
Acre-Feet	130,600	119,900	113,200	108,000	96,120	111,700	264,900	556,300	896,300	726,600	582,100	298,600

Year Mean 5,631

Acre-Feet 4,004,120

SNAKE RIVER NEAR HEISLEY, IDAHO

Plate No. 21

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	1360	625	1360	1410	1790	1730	2100	6930	9440	5990	4950	2220
	1270	455	1240	1360	1770	1980	2080	6900	9560	5950	5120	2420
	1170	491	1630	1230	1760	1850	2100	6380	9820	5180	5240	2420
	1060	413	1420	1230	1750	1940	2080	5950	10100	5030	5480	1840
	936	350	1390	1240	1670	1810	2120	5540	9520	5700	5920	1710
	882	389	1300	1500	1660	2010	2170	5830	9040	5610	6220	1880
	850	376	1280	1900	1830	1870	2200	6690	9300	5300	6150	1690
	865	410	1230	1710	1940	1840	2130	7180	9710	5150	6020	2060
	894	730	1190	2020	2120	1890	2240	7070	10400	4830	6020	2390
	906	765	1230	1850	2120	1890	2240	6820	8040	4320	5950	2060
11	900	740	1250	1850	2010	1840	2260	7390	12400	3800	5950	1830
12	990	900	1340	1710	1870	1820	2160	7790	12300	3820	5990	1820
13	918	900	1430	1660	1660	1880	2170	7930	12400	3940	5670	1880
14	924	870	1630	1770	1700	2030	2300	7540	13400	3870	5730	1810
15	948	845	1710	1620	1770	2220	2580	6720	14500	3980	5730	1970
16	1020	840	1960	1480	1810	2290	3310	6150	14700	4090	5950	2270
17	1120	845	1870	1450	1790	2390	4500	6020	12800	4450	5890	2030
18	1050	855	1990	1400	1810	2360	4690	6690	10200	4630	6050	2290
19	997	865	1990	1230	1790	2290	4520	7650	8040	4750	5920	2660
20	972	870	1890	1120	1870	2230	4630	7830	6690	4750	5120	2680
21	930	972	1860	1130	1850	2230	5450	8080	6620	4980	4120	2400
22	954	865	1840	1070	1890	2130	6860	8410	7140	5150	3270	2090
23	972	1060	1830	978	1960	2190	7570	9330	7110	5270	3250	2170
24	954	1040	1750	972	2060	2190	6960	10700	7180	5360	3370	1960
25	972	1030	1730	1430	1890	2100	5920	11900	7390	5300	3480	2080
26	1050	1110	1730	1580	1840	2170	5300	12400	7140	4690	3330	2020
27	997	1190	1730	1940	1750	2150	5390	12600	5830	4370	2440	1560
28	960	1150	1670	1890	1690	2100	6380	11800	4610	4320	2150	1320
29	918	1310	1610	1850		2060	6820	11400	4260	4630	2160	1350
30	790	1540	1540	1810		1930	6520	10400	5210	4800	1970	1400
31	755		1480	1790		2220		8890		4830	1810	

Second-feet	977	827	1584	1522	1836	2053	3925	8158	9162	4801	4723	2009
Acre-feet	60,070	49,190	97,390	93,580	102,000	126,200	233,600	501,600	545,200	295,200	290,400	119,600

YEAR — MEAN 3,473

ACRE-FEET 2,514,000

Day	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	0	210		30	30	119	107	52	87		
	0	190		30	35	105	117	122	45		
	0	170			40	87	135	205	4		
	0	150			46	74	161	190	4		
	0	130	100		44	79	126	167	72		
	0	110		30	42	67	114	58	36		
	0	90			34	54	128	24	0		
	0	80			27	51	137	7	0		
	0	80			16	48	113	8	0		
	0	79	106		20	42	63	36	0		
	0	79		20	23	19	51	12	0		
Dry	0	78	100		30	9	44	0	0	Dry	Dry
	0	76			39	23	79	0	0		
	0	75			66	10	98	0	0		
	0	75			95	123	88	0	9		
	0	75		15	57	60	48	4	0		
	0	75			54	89	48	36	0		
	0				50	82	109	15	0		
	0			10	42	52	235	0	0		
	0				34	65	267	0	0		
	0		30		42	128	221	0	0		
	0				50	191	156	0	0		
	38	90			56	254	132	0	0		
	31			20	56	318	103	0	0		
	16				68	248	62	0	0		
	60				75	159	19	0	0		
	83				73	68	4	0	0		
	172				69	93	30	0	0		
	190				31	98	10	0	0		
	221				27	116	11	14	0		
					93		29		0		

	0	27.0	99.4	59.6	22.0	47.2	97.7	98.2	31.7	8.29	0	0
	0	1610	6110	3660	1220	2900	5810	6040	1880	510	0	0

Year Mean 41.1

Acre-Feet 29,740

SNAKE RIVER AT CLOUGHS RANCH, BLACKFOOT, IDAHO

Plate No. 1[illegible]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	152	134	1020	996	1180	1210	1400	5360	5820	2080	2010	359
2	155	127	848	896	1130	1420	1230	5680	6440	2460	2240	303
3	161	122	716	816	1070	1630	1180	5290	6640	1930	2290	497
4	152	122	1120	674	1050	1510	1190	4950	6960	1530	2460	660
5	147	122	920	765	1040	1450	1100	4440	6580	1910	2880	299
6	147	122	885	840	1060	1360	1110	4380	5580	2070	3600	233
7	151	122	850	969	1090	1400	1090	4840	5270	1730	3770	399
8	155	117	816	1420	1230	1420	1530	5340	5490	1520	3540	383
9	159	115	709	1390	1330	1250	1600	5380	6030	1310	3200	737
10	163	111	674	1440	1420	1420	1680	5050	6910	996	3320	730
11	166	117	730	1400	1390	1370	1650	4800	7670	538	3540	459
12	166	119	744	1470	1310	1370	1440	5270	7840	303	3660	582
13	179	115	808	1160	1270	1470	1030	5490	7810	261	4140	751
14	185	117	1100	1070	1100	1660	1020	5180	8220	326	4060	800
15	185	129	1210	1230	1080	1840	1230	4260	9560	409	4200	702
16	179	122	1310	969	1110	1980	1570	3410	10600	458	4340	880
17	179	119	1560	864	1100	2100	2750	3000	9800	515	4420	896
18	172	127	1430	856	1110	2080	3430	3490	7560	856	3900	620
19	166	136	1480	864	1120	1790	3390	4670	5100	1030	4000	1100
20	166	141	1570	544	1150	1690	3360	5270	3380	1190	3520	896
21	161	134	1470	458	1370	1650	3750	5470	2820	1500	2680	978
22	158	136	1460	373	1400	1700	4880	5520	3340	1570	1730	822
23	155	139	1400	388	1520	1640	6190	6050	3410	1620	1040	667
24	175	158	1340	404	1480	1630	6310	6880	3430	1890	1270	723
25	179	152	1240	430	1360	1540	5470	8080	3580	1930	1680	532
26	175	169	1250	824	1130	1430	4530	8880	3580	2540	1690	509
27	188	198	1370	1330	1130	1340	4100	8990	2680	2240	1420	458
28	172	286	1380	1450	1140	1300	4650	8450	1430	2070	1200	517
29	158	627	1270	1350		1280	5430	8190	730	2320	1050	290
30	161	808	1160	1330		1440	5380	7650	1040	2340	793	245
31	144		1030	1250		1380		5980		2110	634	
Mean	165	175	1125	975	1210	1540	2822	5667	5510	1469	2719	594
Acre-Feet	10140	10,440	69,180	59,940	67,180	94,710	167,900	348,500	327,900	90,350	167,200	35,360

Year Mean 2,001

Acre-Feet 1,449,000

SNAKE RIVER at THOMPSONS RANCH NR. FINMORE, IDAHO

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1960	5900	6420	2550	2530	1050
2							1780	6240	6990	3070	2730	1010
3							1720	5870	7170	2590	2850	1060
4							1680	5480	7510	2140	3010	1280
5							1610	4900	7170	2440	3410	1020
6							1640	4860	6270	2650	4050	965
7							1670	5320	5900	2320	4260	1020
8							2010	5840	6140	2100	4090	1010
9							2190	5940	6670	1880	3740	1250
10							2250	5580	7530	1600	3880	1310
11							2250	5340	8310	1210	4120	1130
12							2120	5800	8530	1030	4200	1150
13						2080	1610	6020	8420	965	4660	1360
14						2230	1570	5840	8610	974	4570	1400
15						2460	1780	5000	9660	1020	4680	1300
16						2510	2140	4140	10500	1100	4810	1390
17						2650	3390	3700	10000	1120	4950	1520
18						2690	4030	4010	8260	1380	4480	1220
19						2380	3990	5110	5870	1530	4640	1540
20						2270	3970	5840	4050	1630	4240	1540
21						2230	4370	6070	3470	2080	3470	1530
22						2290	5510	6120	3820	2150	2530	1310
23						2210	6860	6650	3970	2200	1740	1190
24						2210	6990	7480	3950	2470	1880	1260
25						2100	6070	8560	4050	2510	2270	1120
26						1980	5110	9300	4140	3120	2250	1070
27						1910	4660	9440	3430	2790	2080	1030
28						1840	5180	9180	2170	2590	1780	920
29						1800	5970	8910	1420	2770	1710	884
30						1980	5970	8640	1530	2890	1420	830
31						1930		6830		2650	1280	

(13-31)

Mean				2197	3402	6255	6064	2049	3300	1139
Acre-Feet				82,810	202,400	384,600	360,900	126,000	202,900	70,750

MEAN

ACRE-FEET 1,430,360

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	33,120	17,990	75,380	255,080	403,180	575,280	746,710	963,500	966,000	822,920	388,360	177,520
2	32,380	17,500	82,130	259,620	408,050	581,640	749,160	974,770	967,260	811,060	377,850	166,650
3	30,830	18,540	88,500	263,950	413,440	587,780	754,160	983,530	970,590	799,200	366,840	156,290
4	29,610	19,970	95,200	268,710	418,630	594,970	759,560	987,820	973,100	786,970	353,130	146,290
5	27,980	21,180	101,820	271,520	424,410	600,910	761,730	990,830	975,600	778,320	344,580	136,300
6	27,330	21,890	107,950	275,290	430,190	609,040	768,940	993,830	977,270	765,690	335,220	126,500
7	26,510	22,320	114,460	279,960	437,020	614,980	776,510	999,410	972,680	754,880	327,630	115,980
8	27,000	23,170	120,090	284,640	443,360	619,450	782,640	1,002,410	968,920	741,440	321,220	105,670
9	26,350	24,950	126,020	290,200	449,820	625,570	791,050	1,004,560	965,590	728,100	316,040	99,200
10	25,590	26,670	131,820	296,050	456,010	630,410	798,830	999,840	963,080	712,050	308,230	92,920
11	25,170	28,630	137,140	301,560	463,290	635,240	806,610	1,001,990	961,830	698,730	302,710	87,170
12	24,310	30,750	142,730	306,620	469,490	640,070	812,910	999,410	959,330	683,020	298,580	83,330
13	23,600	32,550	148,490	312,590	476,400	645,870	816,990	1,002,410	957,660	667,710	294,210	79,080
14	23,170	33,850	154,510	317,900	482,760	651,770	822,550	1,001,990	954,740	651,770	289,090	75,990
15	22,460	34,460	161,290	322,890	488,570	655,420	827,460	999,840	952,230	633,950	284,640	69,740
16	22,390	34,730	167,540	328,580	494,100	663,720	830,510	995,120	954,740	614,980	281,300	63,490
17	21,890	34,920	174,140	333,330	499,430	669,700	838,510	988,680	954,740	599,350	278,850	57,980
18	21,320	35,280	181,460	339,020	504,940	676,340	848,420	982,280	955,990	582,550	275,960	52,880
19	21,250	35,930	187,280	343,360	510,260	683,020	857,950	979,360	950,980	566,800	272,170	47,080
20	21,180	36,390	193,450	348,250	515,950	688,140	867,630	975,180	943,890	554,690	269,570	43,580
21	21,110	36,660	201,090	352,890	522,220	694,970	873,910	971,850	935,330	537,970	265,030	43,100
22	21,750	36,390	206,960	356,550	529,460	697,710	884,100	970,590	925,220	524,210	259,400	42,460
23	21,820	38,960	213,200	359,970	537,670	706,930	896,650	966,420	912,280	509,690	251,620	42,740
24	21,890	43,100	218,490	363,140	545,590	712,060	914,300	965,170	900,970	492,720	248,010	43,100
25	22,600	46,550	225,210	366,590	551,170	716,150	927,250	962,660	893,620	481,660	245,690	45,730
26	22,740	50,940	228,870	370,090	557,420	718,270	937,350	965,170	885,670	470,320	242,960	46,850
27	21,750	55,060	235,590	374,850	563,470	725,640	943,890	968,090	875,870	457,090	236,430	46,850
28	21,180	60,010	241,060	380,100	569,530	729,150	948,480	968,510	864,890	445,630	225,620	45,120
29	21,820	64,840	244,850	385,610		729,150	950,980	969,340	848,800	432,030	214,420	44,100
30	20,610	70,110	247,370	391,390		737,580	954,320	969,340	834,700	419,680	200,890	45,220
31	19,470		250,750	397,280		739,680		969,760		404,970	187,640	

Year
Mean
Acre-Feet

Daily discharge, in second-feet, of SNAKE RIVER at HESLEY, IDAHO for the year ending September 30, 19 26.

Plate No. 10

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	2730	3290	458	1500	876	710	1810	4110	8210	10900	11500	8510
2	3290	2520	458	1390	876	710	1770	3600	7910	10800	11200	8130
3	3270	2310	443	1300	768	724	1720	3320	7960	10100	11000	7830
4	3200	2070	385	1360	874	724	1740	3930	7960	9740	10500	7660
5	3160	2510	388	1260	702	730	1450	4650	8210	9870	10200	8040
6	3160	2490	371	1270	701	724	722	5200	8940	10300	9960	8430
7	2260	2490	410	1300	694	1100	578	5530	9520	10600	9520	8080
8	3120	2030	415	1310	516	1380	578	5970	9820	10800	8990	7450
9	3090	1800	425	1220	507	1340	571	6540	9960	10900	8810	5930
10	3070	1840	427	1160	502	1380	478	7540	10300	11100	8770	6020
11	3010	1560	430	1170	486	1380	544	7750	10600	11000	8730	5530
12	3070	1840	420	1170	496	1330	825	7540	10900	11000	8510	5080
13	3070	1890	432	1170	609	1320	930	7750	11000	10900	8380	5000
14	3030	2170	433	1170	648	1370	930	8260	11000	11000	8380	5410
15	3050	2630	502	1180	646	1320	930	8640	11200	11300	8640	6150
16	3010	2610	529	1180	822	1320	940	8770	11500	11600	8510	6160
17	3000	2690	675	1180	882	1340	1070	9080	11600	11900	8300	6130
18	2960	2340	902	1250	882	1300	1120	9380	11000	11500	8300	6050
19	2950	2730	1190	1160	882	1300	1020	9520	10600	11200	8260	5780
20	2960	2730	1210	1090	892	1530	834	9030	10600	11300	8260	4990
21	2960	2730	991	1090	728	1510	684	8810	10600	11300	8130	3610
22	2960	2760	866	1100	696	1540	1080	9030	10500	11200	8000	3470
23	2750	706	874	1100	702	949	1920	9380	10700	11200	7080	2830
24	2690	708	874	1060	703	826	1980	10000	10800	11000	5090	2790
25	2540	730	1110	1060	710	1660	1980	10500	10800	10700	5350	1590
26	3400	747	1690	1150	703	1840	2680	10900	10800	11000	6240	3220
27	3380	670	1500	1160	703	1800	4490	10900	10800	11100	8380	3190
28	2160	527	1480	1140	722	1840	5450	10900	10900	11400	10100	3190
29	3320	504	1530	1140		1850	5350	10600	11000	11600	10000	3190
30	3300	566	1320	1100		1840	4460	9920	10900	11600	9870	2720
31	3380		1560	996		1850		8990		11600	9560	
Mean	3,010	1,906	797	1,190	712	1,308	1,688	7,957	10,220	11,020	8,791	5,405
Acre-Feet	185,100	113,400	48,990	73,160	39,530	80,400	100,400	488,000	608,100	677,400	540,500	321,600

Year Mean 4,626
Acre-Feet 3,376,580

...ft. of LAKE WALCOTT near MINIDOKA, IDAHO ...for the year ending September 30, 19 55

Plate No. 1

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	109202	19806	19400	62490	64690	61720	87960	96390	97470	94950	94140	49750
2	100302	25906	33600	62710	64690	61500	89360	97470	97590	96150	94840	49680
3	114202	56306	34800	62600	64580	61610	90530	97350	98320	96630	95790	49260
4	125102	66506	35900	62380	64580	61830	92160	96750	97110	95550	94950	47570
5	135002	77606	33200	62380	64580	61720	92620	95910	95670	94950	95790	46090
6	144902	95906	30400	62820	64470	61720	93550	95430	94950	94020	95750	46300
7	144903	10406	23800	63150	64800	61500	94250	94950	94840	93550	95180	46090
8	137903	35306	21600	63700	65230	62160	94490	94490	94720	93440	93900	46190
9	142903	55006	12800	64140	64580	63480	94020	93790	94140	94020	92740	43660
10	142803	80906	05300	64140	63920	64360	94950	92160	94140	93790	90760	43550
11	150804	00705	95600	64360	63260	65450	94720	95070	94490	94490	89130	43130
12	152804	16505	83800	64360	62600	66550	94370	94720	94490	94840	87270	42920
13	145904	33405	74100	64360	61940	67430	93790	94720	94490	94950	85250	42810
14	146904	52405	65500	64360	61610	68970	93670	94720	93090	94720	82860	42390
15	152804	71405	59000	64360	61500	69410	94020	94720	93900	94720	80270	42280
16	153804	85205	56900	64360	61280	70950	93090	94140	94720	94490	78240	40800
17	150804	98905	52600	64250	61280	72160	94020	93320	94950	94950	75650	39750
18	149805	13905	54700	64690	61500	73390	95430	93900	95670	94950	72490	38920
19	144905	14905	52600	64800	61940	74520	95790	94950	94600	95070	69960	37890
20	154805	36405	56900	64360	62160	74740	95550	96150	94020	94720	67430	36950
21	164705	67605	70900	64030	62490	77110	93090	95670	94250	94950	64690	34150
22	150805	87005	60100	63920	62380	76890	93440	94950	94250	94720	62050	30110
23	152806	12805	80500	63590	62380	78800	92620	93790	92620	94140	60420	26440
24	154806	10605	75200	63480	62380	78800	92860	93550	91920	93520	56650	21670
25	160706	13905	80500	63480	62270	78800	92620	93440	92620	93440	52890	17860
26	164706	16105	87000	63700	62160	78800	91920	94370	93090	93520	49470	16270
27	180506	19405	89100	63920	61940	81280	92160	95430	93670	93520	48520	16770
28	192406	21605	96700	63920	61830	82410	96030	97110	93520	92390	48830	18250
29	188506	23806	07400	64140		82520	96390	97350	93320	93550	49260	20560
30	204606	28206	15000	64580		85170	95910	97230	94370	94370	49150	22490
31	216706		62160	64800		86220		97350		94250	49250	

Year
Acre-Feet

Year Mean
Acre-Feet

...of NO. SIDE MINIDOKA CANAL near MINIDOKA, IDAHO ...for the year ending December 30, 19 36.

Plate No. 57

Da.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	212	906					433	635	552	1440	1440	1240
	490	382					435	584	552	1450	1380	1190
	550	0					438	559	605	1450	1310	1230
	550	0					440	489	704	1440	1310	1250
	541	0					442	485	834	1440	1310	1270
	544	0					480	534	958	1490	1310	1260
	544	0					507	656	1180	1540	1310	1210
	539	0					499	782	1300	1540	1260	1160
	544	0					496	879	1410	1540	1230	1150
10	596	0					496	832	1480	1560	1220	1160
11	654	0					496	728	1580	1580	1240	1110
12	652	0					496	728	1580	1580	1290	1060
13	649	0					494	790	1580	1580	1280	1050
14	654	0					494	866	1580	1580	1320	972
15	753	0	-Dry Dec. to Feb. incl.-				247	945	1580	1580	1340	934
16	845	0					163	974	1580	1600	1280	923
17	822						285	910	1580	1600	1240	912
18	819	0					402	870	1580	1600	1220	906
19	814	0					526	875	1580	1600	1280	897
20	830	0				50	596	936	1570	1600	1320	858
21	832	0				100	592	972	1570	1600	1350	732
22	862	0				127	588	1060	1570	1600	1350	654
23	923	0				128	628	1160	1570	1590	1350	666
24	919	0				166	690	1320	1570	1580	1330	645
25	934	0				212	690	1460	1580	1590	1330	601
26	941	0				212	744	1500	1590	1590	1340	605
27	974	0				267	799	1500	1590	1590	1340	620
28	994	0				363	811	1550	1550	1590	1320	592
29	990	0				421	859	1580	1450	1600	1300	578
30	1010	0				421	790	1390	1440	1570	1270	580
31	1040					426		850		1510	1270	
						430						
Mean	743	42.9				107	535	948	1381	1555	1305	934
Acre-Feet	45,660	2,550	0	0	0	6,590	31,860	58,310	81,020	95,600	80,210	55,570

YEAR Mean 632

Acre-Feet 457,400

SOUTH SIDE MINIDOKA CANAL near MINIDOKA, IDAHO

Plate No.

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	409	471						246	582	1150	1280	1210
2	391	572						231	482	1060	1290	1200
3	399	629						231	480	1050	1280	1190
4	399	603						231	502	1070	1270	1200
5	361	565						232	578	1130	1240	1190
6	389	460						235	722	1130	1190	1170
7	399	401						263	897	1180	1180	1110
8	391	391						287	1050	1230	1200	1080
9	399	395						328	1120	1240	1180	1030
10	407	405						375	1230	1250	1150	1000
11	397	385						399	1270	1270	1120	1030
12	389	387						415	1290	1280	1110	1030
13	397	391						478	1300	1280	1140	1020
14	405	409					- Dry -	634	1300	1270	1170	1020
15	407	397						749	1290	1270	1180	993
16	430	391	- Dry Dec. to Mar. incl. -					836	1280	1280	1180	946
17	464	397						900	1280	1280	1180	908
18	460	401						869	1290	1290	1160	875
19	460	391						819	1290	1300	1180	808
20	480	385						814	1290	1290	1200	776
21	493	350						926	1290	1280	1210	744
22	478	300						1020	1290	1290	1220	682
23	484	305						1090	1280	1280	1220	590
24	467	266						1110	1260	1280	1180	493
25	467	246						1100	1260	1280	1170	456
26	469	214						1150	1240	1280	1160	478
27	498	75						1210	1250	1280	1200	502
28	484	0						1220	1260	1280	1190	504
29	462	0					287	1210	1250	1280	1200	397
30	491	0					278	1070	1200	1300	1220	367
31	500							781		1290	1220	
Mean	436	353	0	0	0	0	18.8	692	1103	1239	1196	867
Acre-Feet	26,830	20,990	0	0	0	0	1,120	42,560	65,660	76,200	73,530	51,570

Year: Mean 495; Acre-Feet 358,500

Daily discharge, in second-feet, of SNAKE RIVER near MINIDOKA, IDAHO for the year ending September 30, 19 35

Plate No. 34

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1990	1170	457	1490	1100	968	622	3170	6770	7600	8310	6520
2	2050	1230	441	1490	1040	944	598	2890	6800	7600	8010	6110
3	2040	1200	517	1520	1030	944	604	2700	7110	7600	7770	6080
4	2020	1140	698	1510	1020	968	610	3190	7370	7630	7570	6080
5	1990	1110	671	1410	1020	968	622	3900	7310	7480	7370	6160
6	1940	1090	667	1320	1030	944	556	4660	7280	7600	7280	6300
7	1950	1100	785	1320	1040	960	130	4870	7310	7690	7140	6240
8	1950	708	827	1320	1040	1000	122	4970	7340	7660	7020	6160
9	1990	460	976	1340	1040	968	122	5280	7280	7740	6820	4800
10	1990	380	1020	1340	1040	976	120	5560	7250	8010	6850	3930
11	1990	310	1100	1320	1040	976	200	5950	7340	7950	6990	3740
12	2000	425	1170	1340	1030	928	544	6430	7630	7980	6820	3320
13	2000	548	1070	1330	1040	904	586	6430	7800	8040	6630	3190
14	2000	662	1010	1440	1020	819	544	6660	7860	8070	6800	3300
15	2020	1050	920	1480	960	750	556	6880	7950	8190	7050	5160
16	1920	1470	912	1380	968	682	568	6990	7980	8430	7160	5210
17	1810	1480	1000	1370	960	640	556	7160	8010	8730	7250	5180
18	1680	1480	1040	1300	960	646	538	7280	7860	8610	7220	5040
19	1640	1460	1040	1340	960	791	520	7370	7720	8370	7190	4940
20	1560	1490	1040	1340	952	928	515	7110	7690	8310	7110	4750
21	1480	1290	968	1330	976	928	538	7080	7430	8250	6990	4520
22	1440	1280	944	1310	976	920	856	7110	7310	8250	6850	4360
23	1400	574	928	1330	968	658	1570	7190	7570	8250	5610	4190
24	1340	515	928	1250	936	700	1600	7430	7800	7950	4750	4100
25	1180	526	1140	1120	960	714	1670	7480	7690	7720	4730	2800
26	1150	524	1490	1120	952	735	1610	7510	7510	7740	4970	2120
27	1140	525	1520	1120	952	721	2190	7720	7430	7830	5690	1820
28	1140	523	1360	1130	952	728	3420	7720	7480	8160	7890	1400
29	1150	520	1280	1130		728	4190	7720	7660	8130	7830	1200
30	1140	401	1290	1130		682	3580	7540	7690	7950	7600	1190
31	1140		1450	1140		640		6940		8010	7400	
Mean	1,685	888	989	1,316	999	854	1,015	6,158	7,508	7,985	6,925	4,530
Acre-Feet	103,600	52,840	60,810	80,950	55,460	51,290	60,410	378,600	446,700	491,000	425,800	267,700

YEAR Mean 3,405
Acre-Feet 2,465,180

Gage Height
...feet, of MILNER LAKE at MILNER, IDAHO
...for the year ending September 30, 19 38.
Plate No. 15

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	9.29	8.35	6.91	6.57	7.22	7.16	8.04	9.42	9.98	10.00	10.46	10.20
2	9.05	8.04	7.07	6.76	7.21	7.22	8.00	10.06	9.91	10.06	10.70	10.14
3	8.93	8.53	7.00	6.85	7.18	7.08	8.06	10.23	9.92	10.12	10.80	10.00
4	8.88	8.76	6.82	6.96	7.13	7.20	8.16	9.99	9.91	10.10	10.63	9.87
5	8.76	8.99	6.64	7.06	7.09	7.07	8.12	9.77	9.99	10.15	10.76	9.81
6	8.67	9.07	6.44	7.08	7.06	7.26	8.30	9.90	10.08	9.96	10.82	9.85
7	8.50	9.08	6.24	7.03	7.04	7.26	8.42	9.93	10.16	10.08	10.80	9.86
8	8.40	8.92	6.05	7.02	7.04	6.93	8.42	10.10	10.11	10.08	10.78	9.88
9	8.44	8.95	5.96	6.94	7.00	7.20	8.42	10.06	10.04	10.17	10.78	9.89
10	8.38	8.82	6.00	6.96	6.98	7.14	8.57	9.58	10.03	10.04	10.60	10.05
11	8.26	8.66	6.03	6.96	7.00	7.23	8.60	9.88	10.16	10.19	10.44	10.15
12	8.20	8.46	6.22	6.92	6.98	7.28	8.64	9.93	10.08	10.21	10.49	10.21
13	8.06	8.38	6.40	6.89	6.94	7.34	8.64	9.94	10.10	10.22	10.38	10.18
14	8.24	8.29	6.64	6.79	7.04	7.31	8.73	9.84	10.02	10.24	10.15	10.06
15	8.18	8.18	6.78	6.97	7.06	6.44	8.60	9.92	10.10	10.20	10.00	10.05
16	8.32	8.36	6.86	6.99	7.08	7.24	8.47	9.85	10.17	10.22	10.10	9.98
17	8.34	8.38	6.70	6.94	7.08	7.12	8.56	9.79	10.12	10.30	10.20	9.90
18	8.44	8.40	6.80	6.99	7.08	6.90	8.73	9.84	10.28	10.53	10.22	9.90
19	8.32	8.40	6.94	7.10	7.10	6.84	8.72	10.07	10.20	10.61	10.22	9.90
20	8.53	8.37	6.90	6.86	7.10	6.79	8.72	10.22	10.14	10.64	10.24	9.92
21	8.62	8.38	7.12	7.17	7.04	7.16	8.42	10.11	10.22	10.62	10.24	9.98
22	8.47	8.23	7.06	7.28	7.09	7.19	8.42	10.08	10.11	10.60	10.12	9.99
23	8.44	8.22	7.16	7.36	7.08	7.64	8.20	9.96	9.84	10.58	9.90	9.97
24	8.43	8.10	7.06	7.43	7.08	7.62	8.70	9.99	9.83	10.52	9.83	9.88
25	8.54	8.09	7.06	7.46	7.14	7.50	8.83	9.96	9.94	10.47	9.78	9.93
26	8.54	7.82	7.14	7.40	7.19	7.46	8.75	9.98	10.05	10.50	9.66	9.96
27	8.50	7.93	7.10	7.34	7.19	7.68	8.42	9.98	10.05	10.48	9.66	10.06
28	8.46	7.80	7.05	7.31	7.14	7.74	8.58	10.06	9.99	10.31	9.94	9.94
29	8.42	7.67	6.92	7.31		7.60	8.83	10.06	9.80	10.59	10.16	9.83
30	8.41	7.66	6.68	7.24		7.87	9.12	10.14	9.93	10.63	10.25	9.62
31	8.44		6.56	7.22		7.86		10.20		10.62	10.16	

Mean Acre-Feet												

Year ...
Mean ...
Acre-Feet ...

Discharge in second-feet of **F. 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	-Dry all month-	0	--Dry Dec. to Feb. incl.--			0	-Dry all month-		60	59	61	61
2		0				0		6	60	61	62	61
3		0				0		9	59	61	62	61
4		0				0		10	58	61	62	61
5		0				0		10	58	62	62	61
6		0				0		10	59	62	62	60
7		0				0		10	59	62	62	60
8		0				0		31	59	62	62	60
9		0				0		31	59	62	62	61
10		0				0		42	60	62	62	60
11		0				0		42	61	62	62	60
12		0				0		42	61	62	62	60
13		0				0		50	61	62	62	60
14		0				0		52	61	62	62	60
15		0				0		56	61	62	62	52
16		0				0		58	61	62	62	43
17		0				0		58	61	62	62	43
18		0				0		58	61	62	62	43
19		13				0		59	61	62	62	43
20		18				0		59	61	62	62	39
21		7				0		59	61	62	62	38
22		0				0		59	61	62	60	36
23		0				0		57	60	62	60	37
24		0				18		57	60	62	55	37
25		0				18		59	61	62	60	36
26		0				0		60	60	62	60	35
27		0				0		60	60	62	60	35
28		0				0		60	61	62	61	35
29		0				0		60	60	62	61	35
30		0				0		60	58	62	61	35
31						0		60		62	61	
Mean	0	1.27	0	0	0	1.16	0	43.4	60.1	61.8	61.3	48.9
Acre-Feet	0	75	0	0	0	71	0	2670	3580	3800	3770	2910

Year: Mean 23.3

Acre-Feet 16,880

MILNER LOW LIFT CANAL near MILNER, IDAHO

Plate No. 3

Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
0			0			0	0	126	126	127	109
0			0			0	0	126	126	127	109
6			0			0	0	124	126	127	109
19			0			0	0	126	126	126	109
23			0			0	0	125	126	127	101
30			0			0	0	126	125	127	101
52			6			0	0	124	125	127	101
51			12			0	12	125	125	126	101
52			13			0	39	125	125	126	101
54			10			0	53	124	125	126	101
54			9			0	79	124	125	126	101
54			0			0	101	124	125	125	79
54			0			0	114	125	125	125	79
54			0			0	120	125	125	125	79
54			0			0	123	125	126	125	79
54			0			0	123	125	125	125	79
54			0			0	123	126	125	126	79
54			0			0	123	125	125	126	79
54			0			0	123	125	125	125	79
54			0			0	123	125	126	124	79
46			0			0	123	125	125	122	79
0			0			0	124	124	125	122	79
0			0			0	124	124	126	122	79
0			0			4	124	124	126	122	79
0			0			22	124	124	126	122	79
0			0			14	124	124	126	122	79
0			0			5	126	121	128	122	79
0			0			0	126	126	128	107	40
0			0			0	126	126	128	109	0
			0			0	127	126	128	109	0
			0				126		128	108	
0			30.9	0		1.6	0	0	1.3	84.8	125	126	123	81.6
0			1840	0		99	0	0	89	5220	7430	7740	7560	4850

Dry

Dry

Dry

Dry

Year

Mean 48.1

Acre-Feet 34,820

...ings, in connection with GOODING PROJECT IN GOODING CANAL near MILNER, IDAHO

...for the year ending September 30, 19...

Plate No. 37

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1		0					0	686	1012	1135	950	642
2		0					0	676	1012	1145	960	0
3		0					0	594	1052	1145	960	0
4		0					0	561	1082	1145	958	0
5		0					0	576	1052	1145	958	0
6		0					0	600	1022	1135	960	0
7		0					0	642	1052	1145	960	0
8		0					0	646	1082	1135	958	0
9		0					0	718	1082	1145	958	0
10		0					0	734	1072	1145	953	0
11		0					0	753	1082	1155	953	0
12		0					0	774	1072	1175	951	0
13		0					0	865	1082	1185	946	0
14		0					0	976	1082	1185	939	0
15		0					0	976	1082	1175	937	0
16	Dry	315	Dry	Dry	Dry	Dry	0	978	1082	1175	933	0
17		630					0	973	1082	1183	924	0
18		600					0	971	1082	1193	917	0
19		530					0	980	1082	1203	904	0
20		326					0	987	1082	1203	902	0
21		0					0	982	1102	1213	906	0
22		0					0	980	1112	1205	906	0
23		0					0	976	1102	1203	906	0
24		0					0	1012	1092	1103	922	0
25		0					0	1042	1112	799	917	0
26		0					0	1052	1142	756	917	0
27		0					0	1052	1152	758	920	0
28		0					590	1092	1142	769	915	0
29		0					588	1132	1132	895	909	0
30		0					708	1152	1132	928	909	0
31								1042		955	906	
Total		80.0	0	0	0	0	56.2	877	1085	1091	933	21.4
Acre-Feet		4,760	0	0	0	0	3,340	53,910	64,560	67,110	57,350	1,270

Year ... Mean 349

... Acre-Feet 252,300

Discharge, in second-feet, of NORTH SIDE CANAL CO. IN GOODING CANAL near MILNER, IDAHO, for the year ending September 30, 19__

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	0	0	0	0	0	0	64	773	732	902	1022	1031
2	0	- Dry -	- Dry -	- Dry -	- Dry -	0	64	780	732	901	1022	1031
3	0					0	45	407	729	895	1019	1071
4	0					0	0	407	728	894	1020	1071
5	0					0	0	423	728	894	1015	1061
6	0					0	0	428	723	894	1014	1048
7	0					0	0	436	724	893	1013	1048
8	0					0	0	441	723	900	1007	1048
9	0					0	0	441	739	888	1007	886
10	0					0	0	450	717	889	1006	558
11	0					Dry	0	450	707	889	1003	481
12	0					0	0	497	714	890	999	427
13	0					0	0	594	768	890	999	417
14	0					0	75	661	768	892	996	407
15	240					0	53	730	769	893	938	407
16	426					0	74	730	773	892	941	405
17	368					0	44	738	776	942	953	405
18	302					0	48	737	776	997	963	405
19	302					0	54	737	778	1000	973	405
20	308					0	47	748	776	997	977	405
21	385					0	47	748	776	1000	965	405
22	383					0	47	741	779	1000	969	405
23	402					0	47	745	841	1000	968	405
24	402					0	809	737	887	1000	599	405
25	398					0	755	741	887	1001	599	405
26	398					0	777	737	887	988	599	337
27	398					0	809	734	885	988	599	337
28	398					0	835	734	900	999	903	337
29	450					35	793	734	900	1009	1028	337
30	200					58	773	734	900	1019	1028	337
31	0					64		734		1022	1028	
	136	0	0	0	0	5.1	209	636	784	944	941	591
	11,420	0	0	0	0	311	12,420	39,130	46,660	58,030	57,860	35,140

Year: Mean 360; Acre-Feet 261,000

ly discharge, in second-feet, of NO. SIDE TWIN FALLS CANAL at MILNER, IDAHO for the year ending September 30, 19 36

Plate No. 31

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	395	367	90	497	409	389	0	154	2240	2340	2490	1620
2	401	361	86	509	409	392	0	362	2260	2300	2510	1610
3	404	762	86	518	406	386	7	546	2330	2250	2460	1590
4	404	1010	86	528	404	389	24	607	2330	2260	2320	1580
5	406	1030	86	534	418	386	25	728	2340	2310	2030	1580
6	409	1050	86	512	436	392	25	954	2360	2270	1940	1560
7	404	1050	86	490	430	395	25	1100	2350	2290	1880	1500
8	406	419	86	487	424	383	22	1320	2380	2300	1810	1490
9	545	75	81	481	424	378	20	1640	2420	2360	1790	993
10	543	113	85	484	424	358	19	1680	2440	2400	1760	0
11	442	109	80	481	424	348	19	1780	2460	2440	1840	0
12	395	94	80	484	421	316	19	1840	2470	2410	1840	0
13	392	103	80	484	418	308	19	1840	2500	2460	1800	0
14	406	101	80	481	412	303	19	1840	2510	2480	1800	0
15	167	101	80	487	415	289	6	1840	2530	2520	1870	1030
16	0	106	77	487	412	415	0	1960	2550	2510	1840	1840
17	0	99	82	484	412	466	0	2080	2540	2560	1790	1840
18	0	91	83	487	412	442	0	2130	2590	2600	1780	1830
19	0	108	87	500	412	421	0	2220	2520	2540	1790	1790
20	0	643	88	490	415	386	0	2260	2510	2480	1760	1760
21	0	902	90	497	415	329	0	2200	2540	2510	1750	1740
22	0	837	85	506	415	75	0	2190	2470	2520	1740	1720
23	0	392	85	512	401	31	0	2200	2380	2520	1160	1700
24	0	139	85	503	398	37	67	2320	2370	2520	0	1650
25	0	88	87	475	398	42	154	2350	2410	2500	0	1090
26	0	83	547	472	389	44	154	2420	2400	2500	0	0
27	0	86	773	469	392	50	149	2470	2360	2500	0	0
28	0	96	677	460	386	51	147	2510	2360	2500	1170	0
29	0	103	540	445		10	149	2520	2310	2570	1710	0
30	180	101	506	427		0	151	2540	2340	2550	1650	0
31	369		481	409		0		2410		2550	1600	
Mean	215	354	182	486	412	265	40.7	1,775	2,419	2,446	1,609	1,048
Acre-Feet	13,230	21,060	11,170	29,910	22,870	16,290	2,420	109,100	143,900	150,400	98,940	62,390

Year or Period: Mean 942

Acre-Feet 681,700

Daily discharge, in second-feet, of SOUTH SIDE TWIN FALLS CANAL at MILNER, IDAHO, for the year ending September 30, 19 35

Plate No. 91

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1680	832	559	598	509	473	501	1440	2760	3040	3380	3420
2	1670	822	562	616	506	476	498	1330	2800	3040	3410	3420
3	1690	378	562	622	504	478	495	1570	2940	3020	3380	3390
4	1680	106	565	628	498	481	498	1740	2970	3020	3350	3340
5	1670	106	565	634	495	481	504	1870	2950	3070	3360	3300
6	1600	109	565	640	492	481	504	2210	2880	3060	3350	3320
7	1590	311	565	619	492	476	249	2630	2930	3120	3340	3290
8	1510	694	565	604	492	478	119	2640	3010	3100	3340	3270
9	1380	616	562	601	478	479	123	2510	3000	3160	3330	3200
10	1480	637	562	604	460	484	114	2470	2850	3210	3380	3140
11	1550	637	565	604	460	484	175	2560	2880	3300	3440	3000
12	1520	634	570	604	457	481	367	2800	3060	3280	3460	2930
13	1510	598	575	604	460	484	454	2980	3120	3240	3440	2910
14	1570	598	580	604	462	487	467	2970	3110	3260	3490	2890
15	1540	634	590	595	465	481	467	3020	3130	3280	3450	2890
16	1470	637	595	590	465	478	470	3020	3150	3360	3480	2840
17	1360	595	601	580	462	484	467	3000	3130	3420	3480	2790
18	1250	544	595	580	465	476	481	3020	3110	3400	3450	2650
19	1210	538	610	580	465	476	553	3080	3030	3400	3460	2570
20	1140	520	619	580	467	484	592	3070	3020	3400	3440	2460
21	1100	498	613	580	467	490	613	3060	3050	3400	3420	2330
22	1070	504	604	580	470	492	662	3070	3020	3400	3420	2290
23	1040	512	607	580	470	484	631	3040	2970	3390	3440	2190
24	1000	515	610	579	470	490	559	3070	3000	3390	3420	2070
25	903	515	604	579	470	501	625	3110	3060	3390	3420	1960
26	865	544	604	575	467	501	777	3150	3030	3420	3420	1940
27	848	568	604	574	470	501	1070	3190	2980	3430	3420	1800
28	838	571	601	574	470	498	1710	3250	2970	3410	3430	1540
29	828	565	604	574		504	1800	3210	2970	3460	3410	1440
30	828	562	619	565		501	1670	3110	3020	3420	3420	1440
31	832		592	523		501		2870		3420	3410	
Mean	1,297	530	587	595	475	486	607	2,712	2,997	3,281	3,413	2,667
Acre-Feet	79,780	31,540	36,080	36,440	26,400	29,880	36,130	166,700	178,300	201,700	209,900	158,700

Year Mean 1,646

Acre-Feet 1,192,000

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

Plate No. 4[illegible]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	283	5	248	370	356	204	101	10	8	7	9	204
2	278	5	301	378	310	208	73	15	8	7	11	204
3	280	6	296	384	401	208	20	16	7	7	12	202
4	278	6	315	392	384	210	6	12	7	7	11	206
5	283	7	356	401	372	208	7	10	7	8	11	206
6	283	7	345	404	367	210	8	11	8	7	11	268
7	280	7	336	392	328	210	9	12	8	7	11	331
8	260	7	356	384	312	206	9	12	8	8	11	331
9	198	7	350	381	312	210	9	11	7	8	11	320
10	189	7	353	381	301	210	9	9	7	8	10	301
11	165	6	356	381	301	210	10	10	8	8	9	304
12	87	6	361	381	273	210	10	10	8	8	9	307
13	85	38	358	375	208	210	10	10	8	8	9	307
14	85	224	364	372	202	210	14	10	8	8	11	310
15	90	246	372	378	204	198	34	9	52	9	10	315
16	92	251	370	372	204	57	23	9	195	9	8	304
17	84	251	356	370	204	4	11	9	191	9	53	304
18	84	251	364	372	204	4	12	9	155	11	200	301
19	85	251	372	381	204	4	12	10	150	12	206	301
20	87	251	372	367	204	4	9	11	135	10	206	278
21	87	251	378	384	204	4	7	10	90	10	206	251
22	87	251	378	390	204	4	7	9	97	10	206	251
23	87	246	384	395	204	91	7	8	70	9	210	251
24	87	246	381	398	204	140	7	8	8	9	206	251
25	87	246	378	401	204	140	7	8	7	10	202	256
26	89	239	378	395	206	138	7	8	7	10	206	251
27	85	239	378	395	206	140	6	7	7	9	208	251
28	85	237	378	392	206	140	6	8	7.	9	208	251
29	85	235	372	392		140	7	8	7	10	206	251
30	34	239	370	387		133	8	8	7	10	206	263
31	6		364	390		99		9		10	204	
Mean	141	142	356	385	260	141	15.5	9.87	43.0	8.77	99.9	271
Acre-Feet	8,680	8,470	21,900	23,670	14,460	8,660	922	607	2,559	540	6143	16,130

Year or Season — Mean 156 — Acre-Feet 112,700

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...LAKE near LAKE, IDAHO

Plate No. 41

Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
									20629	9909	3540
									20629	9271	3476
									20629	8601	3403
									20629	8015	3367
								14740	20629	7518	3294
									20629	7084	3222
		140							20629	6809	3140
									20629	6612	3077
									20579	6376	3004
									20429	6179	2932
									20329	5982	2896
								16627	20029	5785	2859
									19629	5627	2823
								16877	19279	5430	2787
									18928	5272	2750
									18528	5114	2714
									18028	4997	2678
									17578	4878	2642
								18379	17127	4760	2606
									16627	4720	2569
									16155	4564	2533
									15639	4484	2497
									15171	4366	2460
							12733		14702	4287	2424
									14233	4170	2552
								19629	13717	4090	2516
									13108	3972	2207
									12498	3893	2134
							14044		11845	3815	2062
								20629	11229	3696	2026
									10569	3620	

YEAR OR PERIOD

MEAN

ACRE-FEET

Daily discharge, in second-feet, of HENRYS FORK near LAKE, IDAHO for the year ending September 30, 19 35.

Plate No. 4

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	12										349	43
2	10										341	39
3											314	38
4											256	37
5										39	232	34
6											151	54
7											111	44
8											112	37
9										67	109	30
10										101	109	27
11										101	109	27
12										186	109	23
13										211	103	25
14										209	101	25
15									2	209	86	23
16										222	86	23
17										260	75	21
18										256	65	23
19										259	55	23
20										260	43	23
21										261	72	23
22										261	63	23
23										260	57	23
24										261	56	23
25										261	59	31
26								2		261	57	31
27										314	57	48
28										330	53	47
29										326	52	29
30										332	52	26
31									20	330	44	13
										343	47	
MEAN									2.6	198	112	30.8
ACRE-FEET									155	12,200	6,890	1,800

YEAR OR PERIOD

MEAN

ACRE-FEET

Daily discharge, in second-feet, of HENRY'S FORK NEAR ISLAND PARK, IDAHO, for the year ending September 30, 19 36

Plate No. 45

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	332	312	304			276	268	570	814	491	655	403
2	329	311	304		310	266	271	588	788	491	660	400
3	327	310	336			266	272	515	777	491	660	400
4	325	316		310	330	266	274	515	772	487	637	400
5	323	323			310	266	275	588	762	483	592	396
6	322	329			310	267	276	646	767	480	571	393
7	322	326			310	269	280	725	767	491	506	396
8	322	322		310	310	270	283	872	772	506	480	396
9	322	322	310	308	310	272	287	963	772	499	476	393
10	319	322		307	310	273	282	1180	757	494	465	390
11	316	322		305	310	275	276	1340	747	537	458	390
12	313	322		304	310	276	287	1290	737	571	458	387
13	310	322		304	310	276	298	1080	722	571	454	381
14	314	319		304	310	276	304	963	699	571	447	374
15	318	316		304	310	276	310	777	655	588	440	374
16	322	313			310	276	335	777	614	623	440	374
17	322	310			306	276	322	783	592	614	430	374
18	322	314	310		302	276	322	798	571	614	430	374
19	322	318	310		298	276	335	798	554	610	426	374
20	322	322	310		298	274	360	798	550	614	419	374
21	322	318	310	307	298	271	388	798	533	614	436	374
22	322	314	310		298	268	570	830	525	614	447	374
23	322	309	310		298	266	515	873	521	610	444	387
24	324	304	310		294	269	432	873	514	610	444	384
25	326	306	310		290	273	417	862	498	601	436	378
26	328	308	310		286	276	449	868	487	601	436	378
27	329	310	310		283	272	515	862	483	632	430	387
28	325	310	310		280	269	515	835	483	651	426	384
29	320	310	310	310		268	515	793	487	646	423	381
30	316	307	310	310		266	570	799	480	651	413	381
31	314		310	310		266		830		651	403	
Mean	322	316	310	308	304	271	360	832	640	571	479	385
Acre-feet	19820	18780	19090	18920	16880	16680	21430	51150	38080	35120	29440	22910

Year or Period — Mean 426 — Acre-Feet 308,500

...l discharge, in second-feet, of HENRYS FORK at HARM RIVER, IDAHO ...for the year ending September 30, 19...

Plate No.

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	672	662	612	635	618	645	662	1260	1240	794	1010	72
2	667	672	604	642	607	612	678	1260	1220	800	1020	72
3	667	701	596	650	596	618	689	1140	1180	794	1030	71
4	667	689	588	650	586	612	720	1120	1150	806	1020	69
5	656	684	582	650	650	607	712	1230	1140	806	990	70
6	656	667	575	653	645	596	689	1320	1130	800	944	689
7	662	672	562	656	650	596	678	1400	1130	794	912	689
8	678	672	540	659	650	607	701	1400	1130	812	837	701
9	667	672	555	662	628	565	701	1430	1130	812	831	701
10	662	667	571	655	628	645	678	1520	1130	818	818	701
11	656	656	586	648	628	640	672	1660	1100	812	800	695
12	650	656	602	640	628	618	684	1590	1100	843	794	684
13	656	650	602	634	620	607	701	1430	1090	893	794	684
14	689	650	602	628	612	612	718	1330	1070	893	782	678
15	667	650	602	623	628	650	741	1270	1020	905	776	678
16	678	650	602	617	591	612	782	1240	976	912	770	678
17	678	650	602	612	629	623	788	1260	938	970	770	684
18	667	689	602	623	667	629	788	1300	918	957	770	678
19	712	701	602	634	640	618	818	1290	886	957	764	684
20	689	678	616		640	628	912	1290	880	964	753	678
21	667	667	630		640	656	996	1300	849	990	753	684
22	672	656	645		640	667	1180	1310	843	983	776	678
23	678	667	642		628	667	1130	1370	831	976	770	689
24	695	656	639		596	656	996	1380	831	970	782	712
25	672	656	636	640	581	656	944	1350	818	970	764	695
26	672	645	634		581	650	983	1320	800	970	753	689
27	667	618	627		634	650	1100	1320	794	970	747	689
28	667	618	620		684	672	1130	1310	789	1000	735	718
29	662	612	612			667	1150	1230	794	1020	724	701
30	656	607	620	645		656	1320	1180	800	1020	718	689
31	656		628	632		672		1230		1020	724	
Mean	670	660	604	640	626	633	848	1,324	990	904	820	694
Acre-Feet	41,180	39,250	37,160	39,370	34,760	38,890	50,480	81,400	58,920	55,600	50,440	41,270

Year or Period — Mean 786 — Acre-Feet 568,700

Daily discharge, in second-feet, of HENRY'S FORK near ASHTON, IDAHO *for the year ending September 30, 19* 35

Plate No 47

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	778	874	1030	714	854	921	812	1690	1810	1070	1260	975
2	778	886	887	879	792	887	819	1650	2000	1050	1280	949
3	778	923	830	757	799	799	819	1450	1740	1050	1280	936
4	814	936	839	828	834	865	867	1460	1700	1050	1280	949
5	826	874	832	828	826	802	919	1650	1690	1040	1260	1090
6	838	910	797	864	879	823	875	1850	1620	1050	1160	1200
7	838	862	865	937	879	823	812	1920	1650	1070	1150	1230
8	826	862	839	878	879	846	889	1910	1630	1070	1010	1110
9	862	862	797	891	854	818	906	1960	1620	1070	949	1050
10	862	862	797	826	799	787	839	2160	1620	1070	949	1180
11	838	850	791	826	708	854	872	2450	1530	1050	1010	1200
12	838	862	730	882	753	874	863	2350	1600	1070	988	1200
13	862	862	759	741	783	834	780	2080	1550	1130	989	1190
14	862	862	980	799	862	842	988	1910	1500	1180	1010	1130
15	886	862	920	831	799	850	1000	1890	1430	1180	988	1120
16	862	850	899	938	862	930	1070	1830	1350	1180	989	1070
17	874	862	867	726	776	858	1080	1890	1250	1230	988	1030
18	874	898	834	574	844	862	1070	1960	1250	1280	1010	1040
19	923	923	825	879	795	873	1070	1980	1220	1350	1000	1030
20	936	898	842	494	867	792	1200	1920	1190	1350	988	989
21	886	886	876	560	879	854	1450	1940	1200	1550	975	975
22	874	886	845	843	823	871	1580	1980	1160	1310	1000	989
23	886	874	817	934	879	884	1580	2040	1120	1320	1010	1000
24	886	862	757	979	654	831	1340	2140	1130	1250	1080	989
25	949	874	845	934	788	831	1230	2020	1090	1230	1000	949
26	874	898	845	884	574	827	1290	1910	1070	1220	1000	936
27	874	886	828	851	966	812	1480	1960	1070	1200	1000	936
28	874	874	912	854	887	785	1530	1960	1050	1250	1000	949
29	874	838	862	871		887	1510	1790	1040	1250	988	962
30	874	874	784	838		831	1810	1650	1040	1260	975	962
31	862		706	823		827		1780		1260	962	
Mean	880	878	840	821	818	846	1,112	1,907	1,397	1,177	1,049	1,044
Acre-Feet	52,900	52,250	51,640	50,500	45,430	51,930	68,150	117,300	83,150	72,380	64,510	62,110

Year Mean 1,064

Acre-Feet 770,210

Daily discharge, in second-feet, of HENRYS FORK at ST. ANTHONY, IDAHO, for the year ending September 30, 19 35

Plate No. 49

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	729	675					934	1600	2490	729	711	1080
2	729	702					981	1520	3580	622	675	1070
3	693	711					952	1310	3200	684	657	1040
4	720	702					1030	1290	2740	829	666	1040
5	747	630					1060	1570	2670	783	657	1040
6	738	622					1060	2010	2560	720	590	1040
7	720	598					934	2130	2510	657	622	1070
8	711	598					1020	2230	2470	639	630	1000
9	729	639					1030	2320	2560	622	896	962
10	702	657					990	2650	2560	666	914	1100
11	648	648					981	2980	2380	657	972	1100
12	630	693					972	2950	2360	606	952	1080
13	684	666					838	2490	2470	648	858	1020
14	711	648					1030	2050	2430	684	858	1000
15	738	675					1030	1940	2170	693	838	1010
16	738	639					1110	1920	1840	675	972	1010
17	711	648					1030	2110	1550	756	1080	1030
18	684	765					886	2290	1310	829	1040	1000
19	666	905					867	2470	1170	783	952	914
20	720	886					972	2380	1150	801	943	896
21	684	838					1260	2580	1170	848	914	886
22	657	820					1420	2740	1100	792	943	905
23	657	810					1420	2930	1100	810	952	934
24	648	765					1130	3170	1100	829	990	1000
25	702	675					972	3150	962	783	924	943
26	684	684					990	2950	810	756	876	914
27	666	756					1220	2830	711	729	952	990
28	657	829					1330	2790	792	711	1000	990
29	622	829					1310	2320	783	711	1060	981
30	614	829					1620	2130	792	720	1060	972
31	614							2400		720	1070	
Mean	689	718					1,079	2,329	1,850	726	878	1,001
Acre-Feet	42,350	42,730					64,220	143,200	110,100	44,610	54,000	59,540

Year or Period ____ Mean ____ Acre-Feet ____

Daily discharge, in second-feet, of HENRYS FORK near REXBURG, IDAHO

Plate No. 49

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	690	371	846			1140	1130	940	2250	770	559	1020
2	615	347	1020			1140	1130	880	2620	765	351	1080
3	585	331	1050				1130	841	3620	745	343	1080
4	544	323	1070				1150	670	3420	715	335	1060
5	544	287	1100				1200	740	3070	715	327	1050
6	544	258	1130			1090	1260	1010	2780	690	335	1020
7	526	247					1180	1430	2670	635	327	1040
8	480	240					1130	1570	2550	595	319	1020
9	480	240					1110	1540	2550	557	331	924
10	490	303				1040	1020	1590	2750	530	472	952
11	458	347				1040	929	1860	2750	503	675	1040
12	444	375				1100	902	2080	2620	494	755	1030
13	454	400	1130			1110	841	2060	2650	480	765	964
14	480	383				1170	780	1680	3030	476	690	907
15	508	400				1260	970	1400	3150	462	665	896
16	530	404				1280	1080	1270	2860	458	655	858
17	526	422				1280	1070	1370	2500	454	775	918
18	494	454				1200	819	1580	2890	440	841	946
19	480	544	1140			1190	685	1770	1510	444	824	874
20	498	620	1110			1160	610	1960	1280	431	792	814
21	521	570	1110			1130	670	2020	1270	431	841	786
22	490	557	1200			1200	958	2300	1250	472	859	770
23	480	562	1160			1220	1120	2570	1200	467	880	786
24	570	557	1020			1230	1010	2890	1240	485	902	824
25	566	503	912			1220	715	3160	1220	472	918	830
26	548	480	912			1220	552	3260	1050	444	808	755
27	530	539	958			1170	566	3060	907	431	824	770
28	512	625	934			1150	715	2940	824	413	880	824
29	498	755	1020			1100	740	2740	770	391	940	841
30	476	770	1000			1140	760	2260	755	375	976	852
31	436		1000			1130		2050		371	982	
Mean	516	440	1,073	Est. 1,100	Est. 1,100	1,150	931	1,555	2,133	520	669	918
Acre-feet	31,730	26,210	65,950	67,640	61,090	70,710	55,400	114,000	127,000	31,960	41,150	54,610

Year — Mean 1,032; Acre-feet 747,500

FALL RIVER near SQUIRREL, IDAHO

Plate No. 50

340	318	358	350		318	340	840	2200	890	606	502
326	346	358	352		318	329	870	2940	850	456	502
326	358	350	352	330	364	329	738	2060	850	456	502
318	376		352		329	376	850	1920	792	449	486
307	329		352	332	296	352	990	1920	747	449	486
318	340		340		329	329	1260	2170	693	442	486
376	340		340		329	329	1240	2110	702	442	486
340	329			330	285	340	1620	2490	630	574	486
324	329	340	340	318	275	340	1570	2670	614	566	486
318	329			285	318	352	1750	2700	765	558	486
318	318			285	352	352	1720	2640	729	558	478
312	312		346	340	296	414	1620	2700	729	550	478
318	307		318	340	296	428	1310	2850	747	550	478
329	307	350	320	352	352	486	1220	2850	729	550	478
340	307		320	275	364	614	1140	2280	693	550	502
318	307		329	285	352	526	1290	2180	657	550	486
329	376	364	307	318	352	566	1750	1710	711	542	486
388	364	364	318	329	340	598	1620	1530	675	542	478
340	364	364		340	340	666	1590	1620	566	574	478
340	352			352	340	684	1590	1650	550	550	470
340	340			352	352	702	1670	1620	534	550	463
340	329			352	352	702	1920	1680	518	550	463
352	307	350		352	340	738	1970	1710	630	558	478
414	318			296	340	598	2030	1610	630	550	566
376	329		325	275	340	598	2030	1260	630	550	486
364	352	352		352	352	648	2030	1180	630	550	478
329	352	352		245	352	756	2110	1090	614	542	470
318	364	352		364	340	756	1810	1090	598	518	470
307	364	352			340	792	1810	1180	598	510	463
307		350			340	870	1750	1060	598	510	463
					340		1950		606	502	

336	336	350	332	322	329	518	1544	1956	674	529	484
20,640	20,020	21,490	20,420	17,900	20,220	30,840	94,920	116,400	41,460	32,540	28,800

643

465,800

Daily discharge, in second-feet, of FALL RIVER near CHESTER, IDAHO, for the year ending September 30, 1935

Plate No. 31

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	157							840	1730	450	98	482
2	154							840	2560	366	80	470
3	148							780	2210	355	73	476
4	154							832	1860	360	68	470
5	154							1030	1790	303	66	350
6	142							1270	1790	228	43	245
7	123							1290	1830	196	35	258
8	140							1430	1950	176	125	258
9	140							1440	2110	172	489	344
10	126							1610	2110	268	500	399
11	140							1620	2090	263	500	404
12	134							1570	2040	249	506	350
13	132							1290	2170	228	308	280
14	160							1150	2130	236	283	288
15	151							1070	1850	219	273	303
16	136							1220	1550	203	464	360
17	152							1370	1270	295	506	420
18	111							1460	996	308	482	360
19	96							1560	894	219	398	278
20	145							1520	912	224	376	273
21	151							1740	921	140	366	275
22	142							1830	903	66	360	278
23	151							1940	900	92	382	293
24	160							2090	880	110	382	355
25	150							2140	600	101	293	308
26	219							2070	500	96	283	334
27	188							1960	482	92	360	426
28	166							1850	558	94	404	420
29	147							1560	579	85	482	415
30	142							1520	565	82	470	415
31	140							1670		84	470	

-- No records during non-irrigation season --

Mean	149							1,470	1,424	205	320	365
Acre-Feet	9,190							90,370	84,750	12,630	19,700	21,010

Year or Period

Mean

Acre-Feet

TETON RIVER near TETONIA, IDAHO

Plate No. 55

	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1									414	350
2									397	354
3									392	342
4									386	328
5									380	304
6									354	310
7									344	310
8									339	314
9									334	314
10									334	310
11									324	307
12									329	304
13								408	334	299
14								407	324	288
15								405	314	283
16								403	310	274
17								403	319	270
18								402	364	268
19								397	392	258
20								397	380	254
21								425	370	254
22								448	364	258
23								425	379	264
24								425	414	268
25								414	392	
26								397	380	
27								392	364	
28								370	354	
29								354	349	
30								354	344	
31								392	344	
(15-31)										(1-24)
Mean								401	359	296
Total								15,110	22,040	14,210

Year or Period: Acre-Feet: 51,360

TETON RIVER near ST. ANTHONY, IDAHO , for the year ending September 30, 19 35

Plate No. 53

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	328	344	328	313	248	302	354	612	1240	1010	675	504
2	328	338	325	295		291	342	598	1480	990	666	513
3	344	336	280			298	346	580	1510	979	648	504
4	336	336	310			302	378	549	1300	952	639	504
5	332	340	310	295	270	298	402	540	1300	933	630	504
6	332	351				291	394	603	1470	927	598	513
7	336	367				291	390	711	1580	909	580	500
8	344	340		295		298	394	666	1680	897	572	513
9	351	328		295	302	291	468	644	1810	867	558	554
10	344	321		284	287	273	486	698	1840	837	549	490
11	344	321		295	298	310	504	765	1880	825	540	482
12	347	313		287	340	306	572	776	1930	798	522	482
13	344	317			298	310	745	760	2180	792	518	554
14	347	321	310		313	340	1130	702	2410	776	504	554
15	347	313			295	423	1270	666	2220	770	495	544
16	371	313			302	427	1070	706	1860	765	482	518
17	406	313			325	386	820	849	1540	755	482	438
18	371	325			317	382	706	1020	1300	730	513	426
19	371	336			302	363	648	1060	1220	702	558	454
20	390	336			295	359	634	1100	1290	702	562	426
21	362	332			298	355	670	1280	1330	720	554	418
22	371	328	310	270	298	351	750	1460	1330	745	544	418
23	378	325	298		306	340	760	1620	1360	720	549	422
24	390	321	306		306	340	670	1840	1390	706	585	450
25	394	313	291		313	344	603	1880	1190	693	567	477
26	419	313			306	351	562	1730	1070	675	549	442
27	386	310			328	336	544	1720	1040	662	531	422
28	374	313	291		317	332	558	1600	1060	657	518	414
29	371	306				347	540	1340	1100	648	513	410
30	374	313				344	562	1220	1100	644	504	410
31	371		291			355		1320		652	500	

Max.	419	326	305	280	296	333	609	1,020	1,500	788	555	476
Acre-Ft.	22,300	19,390	18,770	17,190	16,430	20,500	36,240	62,710	88,280	48,470	34,130	28,280

Year Mean 571

Acre-Feet 413,690

Daily discharge, in second-feet, of PORTNEUF RIVER at POCATELLO, IDAHO, for the year ending September 30, 19 35

Plate No.

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1		76	177	159	186	225	322	322	197	43	30	50
2		80	173	173	188	237	300	311	186	49	27	48
3		81	184	206	188	260	280	260	180	44	27	41
4	84	82	186	240	188	280	290	231	159	42	28	43
5		85	184	235	189	270	311	216	140	40	32	43
6		84	173	197	195	246	322	216	119	37	32	43
7		79	171	204	214	237	322	220	98	38	31	47
8	77	77	152	206	260	239	311	222	82	41	28	48
9	73	80	154	197	290	233		223	77	40	31	53
10	75	75	168	197	280	223		227	90	36	26	57
11	72	74	175	197	227	223		239	80	35	27	56
12	70	74	173	199	216	225		222		32	31	55
13	72	74	170	191	216	227		216	70	34	28	52
14	73	74	197	184	216	260		208		37	30	53
15	74	74	206	189	206	322	375	197	59	37	32	52
16	74	73	216	191	199	384		193	69	36	37	49
17	78	73	218	193	193	395		204	67	36	40	50
18	81	77	201	191	195	332		240	65	40	42	43
19		89	195		199	300		235	63	43	47	55
20		100	204		206	290		231	59	50	47	57
21	82	94	227		223	280		218	55	54	45	61
22		88	244		240	280	438	210		54	42	58
23		90	248		270	270	438	212		53	43	61
24	84	94	227		260	270	406	212		52	48	69
25	82	93	216	180	223	260	364	197	47	52	49	70
26	79	97	208		212	280	311	184		49	49	70
27	77	118	202		218	342	300	180		48	53	67
28	76	135	201		218	322	311	193		41	39	68
29	76	162	201			300	300	199	39	37	54	63
30	76	164	201			300	280	204	41	32	54	62
31	75		188			311		201		31	52	
Mean	78.8	90.5	195	190	218	278	349	221	82.1	41.7	38.1	54.9
Acre-Feet	4,840	5,390	11,980	11,680	12,130	17,100	20,790	13,570	4,880	2,560	2,340	3,250

Year or Season: Mean 153; Acre-Feet 110,530