

**WATER DISTRIBUTION OF BOISE RIVER
DISTRICT NO. 12-A
1958**

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER

AND

DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1958

1959

(DATA FOR THIS REPORT GATHERED BY THE
WRITER WHILE ACTING IN THE CAPACITY OF
WATERMASTER OF THE BOISE RIVER AND
SPECIAL DEPUTY IN CHARGE OF THE DIS-
TRIBUTION OF STORAGE WATER FROM ARROW-
ROCK AND ANDERSON RANCH RESERVOIRS)

(COOPERATIVE DATA ALSO FURNISHED BY
THE UNITED STATES BUREAU OF RECLAMATION
AND THE UNITED STATES GEOLOGICAL SURVEY)

BY

EDWIN B. KARN

WATERMASTER, BOISE RIVER

C H A R T S

1. Map of Boise River, showing canal diversions.
2. ~~2-1~~ to 2-Q show the natural flow of the Boise River by days for the period from ~~1941~~¹⁸⁹⁵ to date. The same information for the period 1895 to 1940 is shown in previous reports.
3. Shows mean daily flow of Boise River for a ⁶⁵~~60~~ year period.
4. And 4-A show monthly and annual flow of Boise River in acre-feet, for the irrigation years from 1894-95 to date.
5. 5-A, 5-B, 5-C, 5-D, 5-E, daily discharge of all canals (Sections 1 and 2) for irrigation season.
6. Summary chart in acre-feet showing monthly and total canal diversions for the irrigation season.
7. Summary chart showing total annual diversions for all Boise Valley canals beginning 1940. The same information beginning 1915 is shown in previous reports.
8. 8-A and 8-B show daily discharge of all principal tributary streams feeding water to Boise River below More's Creek for irrigation season.
9. Two charts showing Boise River at Diversion Dam, canal deliveries, tributary gain, seepage gain and net gain, by months in acre-feet, and average daily flow in 24-hour second feet for the irrigation season.
10. Two charts for Section 1 of Boise River showing river at Diversion Dam, canal deliveries, tributary gain, seepage gain and net gain between Diversion Dam and Star, by months in acre-feet and average daily flow in 24-hour second feet, for irrigation season.
11. Two charts for Section 2 of Boise River showing river at Star, canal deliveries, tributary gain, seepage gain and net gain between Star and Notus, by months in acre-feet, and average daily flow in 24-hour second feet, for irrigation season.
12. Shows acreage under all canals in the Boise Valley.
- ~~13.~~
14. Shows acre-feet per acre diverted by Boise Valley canals for each irrigation season beginning 1939.

C H A R T S

(Continued)

17. Shows total discharge of drainage canals in Drainage District No. 2 for the irrigation season.
18. Two charts showing total discharge of all drainage canals in Drainage Districts Nos. 3 and 4 for the irrigation season.
19. Summary chart of return flow to Boise River between the Government Diversion Dam and Notus for 15 year period.
20. Shows distribution of drainage water to various canals.
21. Shows Intervenor Decrees on Boise River (Intervenors in the Stewart Decree), giving priority number, date and amount decreed.
22. Shows changes in point of diversion of decreed rights on Boise River.
23. 23-A, show transfers of decreed rights on Boise River.
24. Condensed chart of Stewart Decree showing dates of priority and amounts decreed.
25. 25-A, 25-B, 25-C, 25-D, 25-E, 25-F, 25-G, 25-H are charts showing the Stewart, Intervenors' and Bryan Decrees grouped under canal headings.
26. 26-A and 26-B are charts in second feet showing decreed rights (Stewart Decree) and natural flow at Diversion Dam necessary to fill same. 26-C is a chart in second feet showing decreed rights (Bryan Decree) and natural flow in second feet necessary at Diversion Dam to fill same.

ORGANIZATION

The Boise River Organization for 1958¹⁹⁵⁹ was the same that it has been for several years past. It includes a Chairman and Secretary, a Watermaster, one Assistant for a few months during the summer, and a part-time stenographer.

The Advisory Committee, made up of nine members including the Chairman and Secretary of the Waterusers, was again elected at the annual meeting in March. In addition to the annual meeting held in the forenoon preceding the annual meeting of the Waterusers on the first Monday in March, at which time a tentative budget is prepared for submission to the general meeting, other meetings are held during the year at the call of the Chairman to consider various matters affecting the waterusers.

The Advisory Committee, elected at the annual meeting in March, was as follows:

John Demond

~~T. M. DeCoursey~~, Chairman

O. L. Greer, Secretary

Ernest Anderson

O. W. Bunton

~~John Demond~~

Wm. Wymer

~~George M. Olsen~~

Estel Putman

M. A. Watkins

Wm. Reynolds

Wayne Naugle

Cooperative assistance is rendered by the Board of Control in current meter work, compiling records, maintaining phone to Arrowrock, etc., for which proper remuneration is given.

Cooperative assistance is also rendered by the U. S. Geological Survey in current meter work and compiling records of Boise River at Lucky Peak, Notus, Middle Fork at Twin Springs, More's Creek and Robie Creek.

The splendid assistance and cooperation rendered by the State Reclamation Engineer and the personnel of that office has been most helpful at all times, and appreciation is hereby expressed.

DECREES

Stewart Decree:

The old water rights from the Boise River are included in the decree in the case of FARMERS COOPERATIVE DITCH COMPANY, a Corporation, vs. RIVERSIDE IRRIGATION DISTRICT, LTD., a Corporation, et al, signed by District Judge George H. Stewart January 18, 1906, commonly referred to as the "Stewart Decree". This case was appealed to the Supreme Court and affirmed as to priorities and acreage, but remanded to the District Court for the sole and only purpose of determining the duty of water. In 1914 testimony was taken before the court as to the duty of water and was transcribed, which consists of approximately 2,630 typewritten pages. The final decree of the court as to the duty of water has never been entered. However, Judge Ed. L. Bryan, Judge of the District Court of the SEVENTH JUDICIAL DISTRICT of the State of Idaho, issued a continuing order on May 31, 1919, which is still in effect, providing for the distribution of the waters of Boise River in the following manner, to-wit:

"The various rights, as adjudicated in the so-called "Stewart Decree", shall receive 100 percent, until the natural flow of the waters of Boise River shall decrease, until all the rights in said decree cannot receive 100 percent, at which time the various rights as adjudicated in the so-called "Stewart Decree" shall first be cut to 75 percent of the amount of water decreed by the Stewart Decree as the natural flow of the Boise River decreases, beginning with the latest rights and proceeding to the

earliest rights in the order fixed in said Stewart Decree, and after all of the rights shall have been reduced to 75 percent of the amount fixed in the Stewart Decree, should the natural flow of the waters in Boise River decrease below the amount necessary to supply said 75 percent of the water rights as decreed in said Stewart Decree, then the various rights beginning with the latest and proceeding to the earliest, as aforesaid, shall be reduced to 60 percent of the amount specified in the Stewart Decree, and 60 percent of the amount decreed in the Stewart Decree is hereby fixed and determined as the highest duty of water for year 1919."

Bryan Decree:

In the SEVENTH JUDICIAL DISTRICT of the State of Idaho, Judge Ed. L. Bryan signed a decree on February 14, 1929, in the case of PIONEER IRRIGATION DISTRICT vs. AMERICAN DITCH ASSOCIATION, et al, commonly referred to as the "Flood Water Suit", or Bryan Decree". All rights decreed in this case are made subsequent to the Stewart Decree. This case was appealed to the Supreme Court where it was upheld as to some of the rights involved but remanded to the District Court for retrial on the question of the duty of water and also for the purpose of determining certain other rights.

On January 30, 1932, Judge A. O. Sutton signed an order temporarily establishing the various rights in the Flood Water Suit and providing for a duty of water similar to the "Sliding Scale" in the Stewart Decree. On June 23, 1933, Judge Chas. E. Winstead of the THIRD JUDICIAL DISTRICT, sitting as Judge in the SEVENTH JUDICIAL DISTRICT for the State of Idaho, signed a continuing order making the order of Judge Sutton for 1932 effective for 1933 and continuing. This order has remained in effect since that time.

Charts 26, 26-A and 26-B relate to the Stewart Decree and show the following information: Number of priority, name to whom decree was issued, amount of decree in second feet, showing 100 percent, 75 percent and 60 percent, and section of river in which point of diversion is located. It also shows the amount of natural flow necessary at Diversion Dam to fill the various rights in the Stewart Decree, including intervenors, to 60 percent, 75 percent and 100 percent. In computing the amounts necessary to fill the various rights in this table, it is assumed that the return flow will fill the first 35 rights to 60 percent of the amount decreed. It is also assumed that the return flow to sections 2 and 3 of the river would fill the rights with points of diversion in those sections of the river to 75 percent of the amount decreed.

Chart 26-C shows the decreed rights contained in the Bryan Decree or Flood Water Decree. It shows the date of priority, name of wateruser, to whom decree was issued, amount of decree in second feet, showing 100 percent, 75 percent and 60 percent. It also shows the amount of natural flow necessary at Diversion Dam to fill the various rights in the Flood Water Decree to 60 percent, 75 percent and 100 percent.

BOISE RIVER RUN-OFF AND AVAILABLE WATER SUPPLY

The total flow for the calendar year ¹⁹³⁹ ~~1958~~ was ^{1,626,430} ~~2,530,188~~ acre feet and for the irrigation year was ^{1,629,768} ~~2,494,964~~ acre feet. Snow surveys indicated ^{less than} ~~a near~~ normal water supply as of March 1. Irrigation started ^{early} ~~about~~ the middle of April, ^{and demand for water reached a peak in May and} May and June were fairly wet and demand for water did ^{continued strong until the middle of August.} not reach a peak until the latter part of June. More water was run by most of the canals than ever before. ^{Practically no} ~~Some~~ water was wasted and there was ^{little} ~~some~~ damage from erosion ^{at any time during the year} ~~several places~~ along the river. The river flow went ^{to} ~~above~~ 10,000 second feet from May 5 to June 10, except for 2 days in June. ⁹⁰⁴⁰ ~~21,745~~ The highest flow was ¹⁶ ~~21,745~~ second feet on May 22 and the lowest flow was

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BOISE RIVER RUN-OFF AND AVAILABLE WATER SUPPLY

The total flow for the calendar year 1959 was 1,626,430 acre feet and for the irrigation year was 1,629,768 acre feet. Snow surveys indicated a less than normal water supply as of March 1. Irrigation started early in April and demand for water reached a peak in May and continued strong until the middle of August. Practically no water was wasted and there was little damage from erosion along the river. The river flow did not reach 10,000 cubic feet per second at any time during the year. The highest flow was 9040 cubic feet per second on May 16 and the lowest flow was 587 cubic feet per second on September 11. The outflow was cut to 50 cubic feet per second on September 20 on account of heavy rains and that amount of water was released the balance of the year.

above 10,000 second feet from May 5 to June 10, except for 2 days in June.

The highest flow was 9040¹⁶ second feet on May 22 and the lowest flow was

587
September 11,
~~600~~ second feet on August 27. The outflow at Lucky Peak Dam was cut
September 20 on account of heavy rains
to 50 second feet on October 15 and that amount of water was released
the balance of the year.
until December 1 when the gates at Lucky Peak Dam were closed on account
of necessary repair work at Diversion Dam.

CANAL REGULATIONS

27

It was necessary to begin canal regulations June 29.

Charts 5 to 5-E inclusive show the canal diversions for the period from April 1 to September 30.

Chart 6 shows the monthly and total diversions for the Boise River for the irrigation season.

Chart 7 is a table showing the return flow, canal diversions, winter diversions and winter waste for the entire Boise Valley for each season beginning 1940 to date. Previous reports show the same information, 1915 to 1939 inclusive.

TRIBUTARY GAIN

Data were gathered and compiled on all principal tributary streams feeding water to Boise River below More's Creek.

Charts 8, 8-A and 8-B show the daily discharge of the tributary streams.

NET GAIN

Chart 9 shows the total flow of the Boise River passing Diversion Dam, canal deliveries, and gain to the river by months in acre-feet, and also average daily flow for each month during the season.

RIVER FLUCTUATION

The river flow was very steady, there being practically no fluctuations. A change of gates at Lucky Peak sometimes resulted in a slightly changed

The discharge. A gaging station below Diversion Dam ^{was in operation} has been installed. It ^{during the entire 1959} was in operation part of 1958 season with very good results and it will ^{operated} be given further trial during the ¹⁹⁶⁰ 1959 season.

CLASSIFICATION OF RIVER

The Boise River naturally divides itself into three separate and distinct parts. Section I includes the part of the river which lies between the Government Diversion Dam and the Caldwell High Line Canal about a mile below the town of Star. Section II includes that section which lies between the Caldwell High Line Canal and the Notus Bridge. Section III includes that part of the river between the Notus Bridge and the Snake River.

SECTION I

Chart 10 shows the condition that existed in this section during the period July 1 to September 30 inclusive. The average net gain in this section per day during this period was ²⁴¹ 236 second feet.

SECTION II

Chart II is a table showing the condition that existed in this section during the period July 1 to September 30 inclusive. The average return flow per day during this period to this section was ¹¹⁰¹ 1089 second feet. A considerable amount of water from the Black Canyon project has come into this section of the river since 1950 and the return flow has now become a sufficient quantity so this section requires practically no regulation.

SECTION III

The return flow to Section III was sufficient to take care of all rights in this section during the entire season, and therefore no regulations were required. In fact, during all the years on record on the distribution of the waters of Boise River, beginning with 1914, there has been only one year - 1931 - during which it was necessary to regulate

diversions from this section of the river, and during that year it was not necessary to run water past the Notus Bridge to supply the rights below.

The final determination of the duty of water, both in the "Stewart Decree" and the "Bryan Decree", is still pending in the District Court at Caldwell, Idaho. The writer's views are pretty well expressed in the following quotation from "REPORT ON CONSUMPTIVE USE --NET DUTY OF WATER-- As Related to the Proper Adjudication of Water Rights on the Boise River", by W. G. Steward. Mr. Steward was formerly employed by the United States Reclamation Service in charge of Hydrographic work on the Boise River, and also for several years he was an instructor at the University of Idaho on the same subject. He had made a very comprehensive study of the duty of water, especially on the Boise River, and was well qualified on that subject. For these reasons the following quotations are submitted with the endorsement of the writer:

1. "That a duty of water, if established, should be subject to change when conditions warrant. Conditions are continually changing. Our knowledge and methods of irrigation are improving. An arbitrary duty that would meet all requirements today might prove entirely inadequate fifty years from now. Posterity should not be handicapped by our present day limitations.

2. "A duty, if established now, should be construed to mean a head-gate duty, or duty at the point of diversion.

3. "The best information at hand today would indicate that a duty, if established, should conform very closely to the so-called "sliding scale", as provided in the order issued by Judge Ed. L. Bryan on May 31, 1919. That if the present law does not permit the court to render a decision on the duty of water conforming closely with the above suggestions,

the water users of the valley should arrange, by stipulation, for the delivery of water along the above suggested lines until such time as conditions have changed so as to warrant new distribution.

4. "That an exception to the 'sliding scale' should be made in the case of porous-gravel, river bottom lands, lying adjacent to and under the upper section of the river as per the Stewart Decree, to the extent that these lands should be allowed to divert such amount of water as their crops require and at such times as it is needed, said diversions not to exceed 1.10 miner's inches per acre. This, because no matter how much is diverted, all but a very small amount almost immediately returns to the river flow. To do this a system of rotation among themselves should be required.

5. "That said lands entitled to above exceptions should be determined before a decree is entered or stipulation is signed.

The court order providing for the "Sliding Scale cuts", under which the Boise River has been operated for about forty years, has proven very satisfactory when the entire valley is taken into consideration. This court order is given in full on Page 2 of this report.

Chart 6 shows the amount in acre-feet diverted each month and the total amount diverted for the season by the canals in the Boise Valley.

Chart 14 is a table showing acre-feet per acre diverted by Boise Valley canals for each irrigation season beginning 1939. A similar record showing the acre-feet per acre diverted for 18 principal canals in the Boise Valley, beginning 1916, may be found in previous annual reports. The amount shown under the column "Acre Feet Per Acre" cannot be construed as a duty of water for the lands of the Boise Valley, due to the large and varying quantities of return flow water picked up by many of these canals

DRAINAGE

Chart 17 shows the total drainage discharge for Drainage District No. 2 for the current season and a summary for the same. This drainage district embraces an area of 29,000 acres situated on the north side of Boise River between the City of Boise and the canyon near Caldwell.

Chart 18 is a table showing the discharge of all drains in both Drainage Districts Nos. 3 and 4. Drainage District No. 3, frequently referred to as the "South Boise Drainage District", is situated in South Boise. This district, comprising an area of 4,200 acres, has four drainage canals, all outlets emptying into the Boise River. Drainage District No. 4 frequently referred to as the "Thurman Drain", comprises an area of approximately 2,500 acres and is situated south of the Boise River and opposite the town of Eagle. This district has only one outlet to the Boise River.

Chart 19 is a table showing the average return flow to the Boise River for a 15 year period.

Chart 20 shows the method used in apportioning the drainage water to the various canals under the several court orders.

INTERVENORS

Chart 21 is a table showing the decrees obtained by intervenors in the case of Farmers Cooperative Ditch Company, Plaintiff, vs. Riverside Irrigation District, Ltd., et al, Defendants.

CHANGES IN POINT OF DIVERSION

Chart 22 is a table showing the change in the point of diversion of decreed rights on the Boise River as recorded in the office of the State Reclamation Engineer.

TRANSFERS

Charts 23 and 23-A are tables showing the transfer of decreed rights

on the Boise River as recorded in the office of the State Reclamation Engineer.

STEWART DECREE

Chart 24 is a condensed table of the Stewart Decree. A small circle at the left of the date of priority shows that the right is supplied by "return flow".

Charts 26, 26-A and 26-B are tables showing decreed rights contained in the Stewart Decree and the natural flow at the Diversion Dam necessary to fill the same.

STEWART AND BRYAN DECREES GROUPED BY CANAL HEADINGS

These tables, Charts 25-A to 25-H inclusive, have been compiled for the benefit of those canal companies which have more than one date of priority. These tables also include the transfers and changes in point of diversion. They show the date and amount of each priority and the total amount decreed.

BRYAN DECREE

Chart 26-C is a table showing decreed rights contained in the Bryan Decree and the natural flow necessary at the Diversion Dam to fill the same.

WATERSHED

The following is quoted from the 1947 report:

"The question of watershed protection will always be a paramount importance to the waterusers of Boise Valley. It is regrettable, however, that matters of this kind the people of the valley generally are too much inclined to take the attitude of "Let George Do It". The preservation and protection of this great natural resource, not only for the benefit of present day waterusers but for generations yet to come, should

have the constant attention and consideration of all concerned. It is the opinion of this writer that this resource, which is of such importance to the entire populace of the Boise Valley, should remain under federal control."

STORAGE WATER

As of March 1, there was ^{305,245}303,241 acre feet of water in Anderson Ranch Reservoir, ^{215,040}273,000 acre feet in Arrowrock and ^{205,154}90,428 acre feet in Lucky Peak. About ¹³⁰⁰115 second feet is being released from Anderson Ranch Reservoir, approximately ⁸⁹⁰990 second feet from Arrowrock Reservoir and ^{1200 second feet}no water from Lucky Peak Reservoir, ^{to Lake Lowell. About 50 second feet is passing}in anticipation of a below normal run-off. ^{Diversion Dam}

FLOOD CONTROL

^{With three Dams on the river}
~~Lucky Peak Dam is completed~~ and flood damage should be held to a minimum. There will still be some damage along the river from erosion until such time as protecting levees can be built in certain places on both banks of the river.

An agreement has been entered into between the Army Engineers, the Bureau of Reclamation and the waterusers whereby Arrowrock, Anderson and Lucky Peak Reservoirs will be used jointly for both irrigation and flood control. It is anticipated that this arrangement will make control of the river effective to the point where no more than 6500 second feet of water will ever need to pass Diversion Dam.

As of March 1, there was 305,245 acre feet of water in Anderson Ranch Reservoir, 215,040 in Arrow rock and 205,154 in Luck Peak. About 1300 cfs is being released from Anderson Ranch Reservoir, approximately 890 cfs from Arrowrock and 1200cfs from Lucky Peak to Lake Lowell, and a small amount is passing Diversion Dam.

1959
COST REPORT - 1958

Watermaster Salary	5700.00	\$5,700.00
Assistant Watermaster Salary	940.00	761.12
Car Mileage.	1068.64	1,024.56
Miscellaneous.	866.13	624.19
Telephone.	116.85	481.21
Office Rent.	240.00	240.00
Stenographic Services.	385.60	209.40
Insurance.	88.10	113.40
Social Security Tax.	160.35	118.76
Snow Survey.	255.00	200.00
Sub-total		\$9,472.64
		7820.67

Services rendered by Boise Project Board of Control \$ 780.00

TOTAL COSTS TO WATER DISTRICT 12-A FOR 1958 ¹⁹⁵⁹ 10,252.64

10600.67

CONCLUSIONS

1. That the records and data substantially as compiled in the Water-master's report for the past thirty years should be continued.
2. That the river naturally divides itself into three sections during the low water period.
3. That the river can be completely dried up at the lower end of Section I without injury to the rights in Section II during the low water period of each irrigation year.
4. That the return flow is a vital factor and must be considered in the operation of the river.
5. That the transfer of water rights from Section II to Section I is injurious to the rights already existing in Section I and should not be permitted.
6. That the construction of drainage systems in the Boise Valley has changed the irrigation requirements within these districts.
7. That by reason of the construction of these drainage canals certain waters which were formerly lost through seepage, evaporation and deep percolation, or ^{reached} ~~reach~~ the river during the winter months, are probably now reaching the river during the irrigation season and made available for irrigation purposes.
8. That the question of protection of the Boise River watershed should have the constant attention and consideration of the people of this area.
9. That a reasonable program of research work should be continued by the U. S. Forest Service on the Boise River watershed for the purpose of determining to what extent the resources of the watershed may be

utilized without being injurious to the inherent rights of the waterusers who are dependent upon this resource for a livelihood.

10. That the knowledge and data upon which a permanent duty of water must necessarily be based are constantly being improved and increased.

11. That an arbitrary duty of water, if established, should be subject to change from time to time.

12. That the "Court Orders" under which the Boise River has been operated for approximately 50 years have proven very satisfactory to the Boise Valley as a whole.

13. That if the so-called "sliding scale" should be fixed by the Court as a permanent duty of water for the Boise Valley, then an exception to said "sliding scale" should be made in the case of certain river bottom lands.

14. That mining operations within the bed of the Boise River and its tributaries should not be permitted.

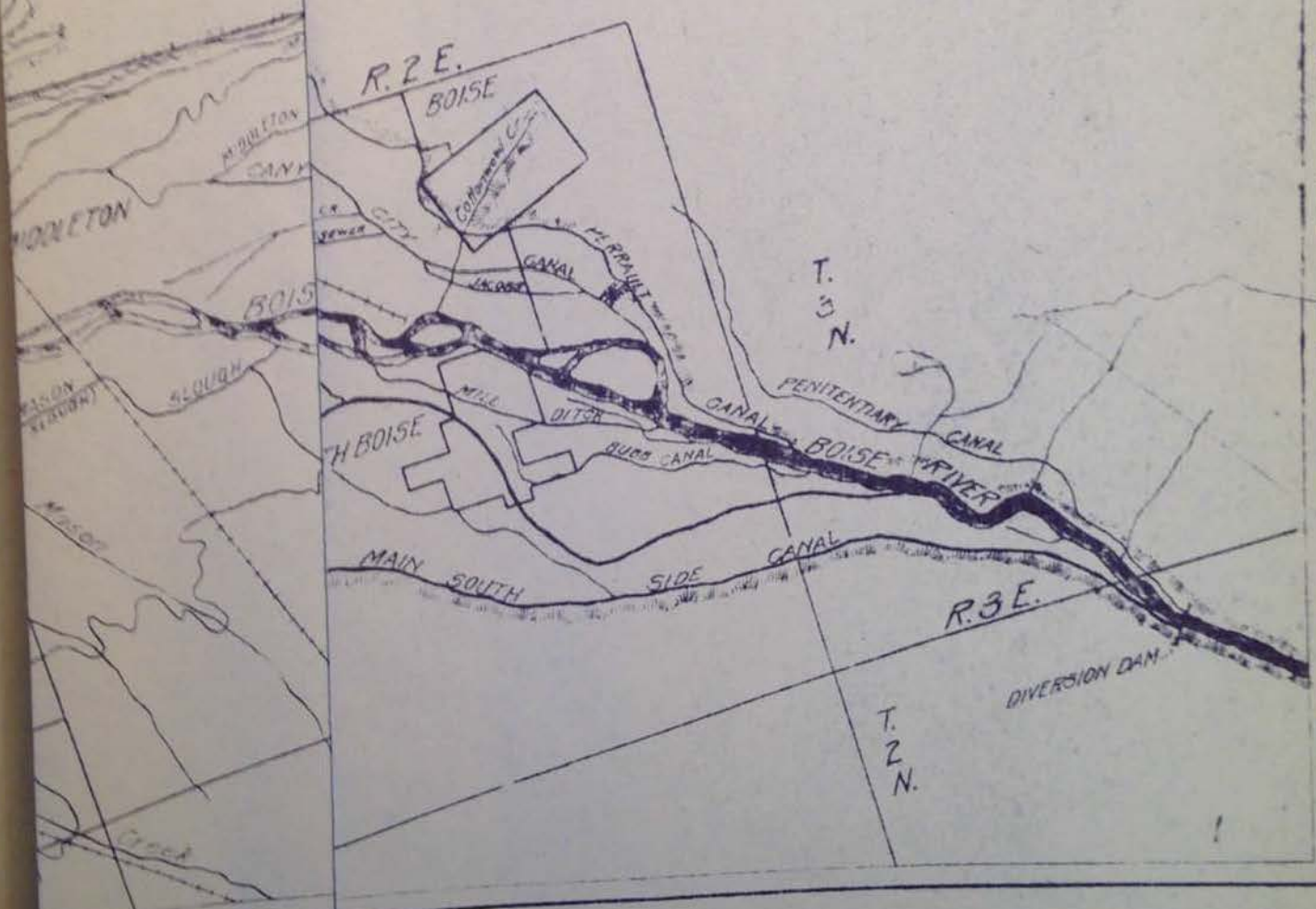
15. That efforts should continue to be made for the construction of protective levees to relieve erosion in certain bad places along the river.

* * * * *

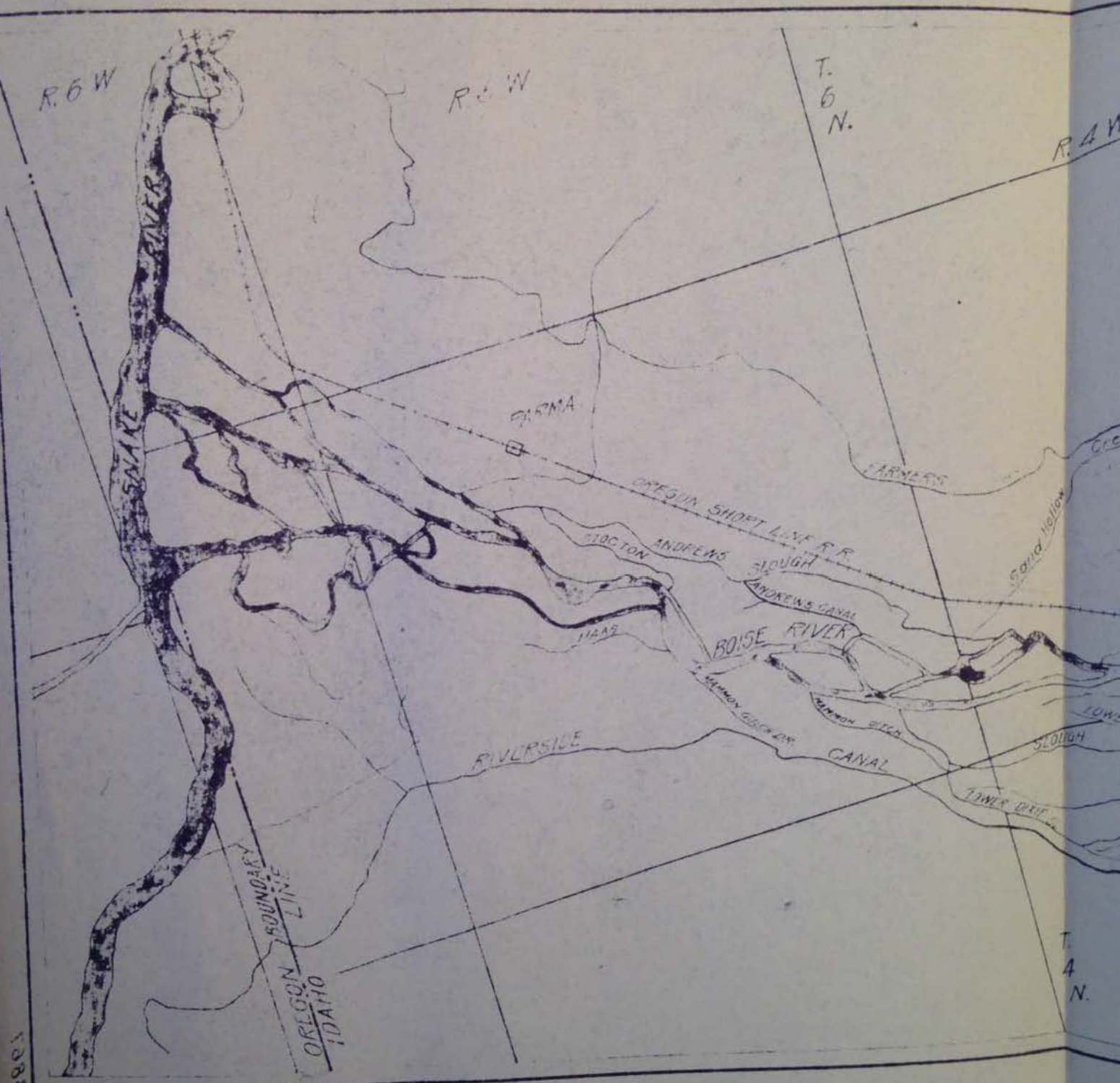
R2W

R2E

Department of the Interior
United States Reclamation Service
Boise Project Idaho
DIVERSIONS AND TRIBUTARIES ALONG BOISE RIVER
From Government Diversion Dam to Snake River
(Revised State Engineer's Map of 1904)
Scale: 1 in. = 8000 ft
E.E. Weymouth George H. Bliss
Supervising Engr. Project Managers
JAN 1915



R3E



V. 3801

R. 4 W.

R. 3 W.

N

DAVID NORTHERN RAILWAY

HARTLEY CREEK

EAST HARTLEY

WILLOW

CALDWELL

SOLID HOLLOW

NOTUS

CANAL

CANTERBURY DITCH (CANAL)

SILVERBERG

(AMERICAN CANAL)

RIVERSIDE

DIXIE

SLOUGH

CLONELL DR

DIXIE

SLOUGH

DRAIN

T. 4 N.

PIPE GULCH

LOWER CENTER POINT

UPPER CENTER POINT

LOONA

TOWER DITCH

RIVERSIDE WASTE

PIONEER DITCH

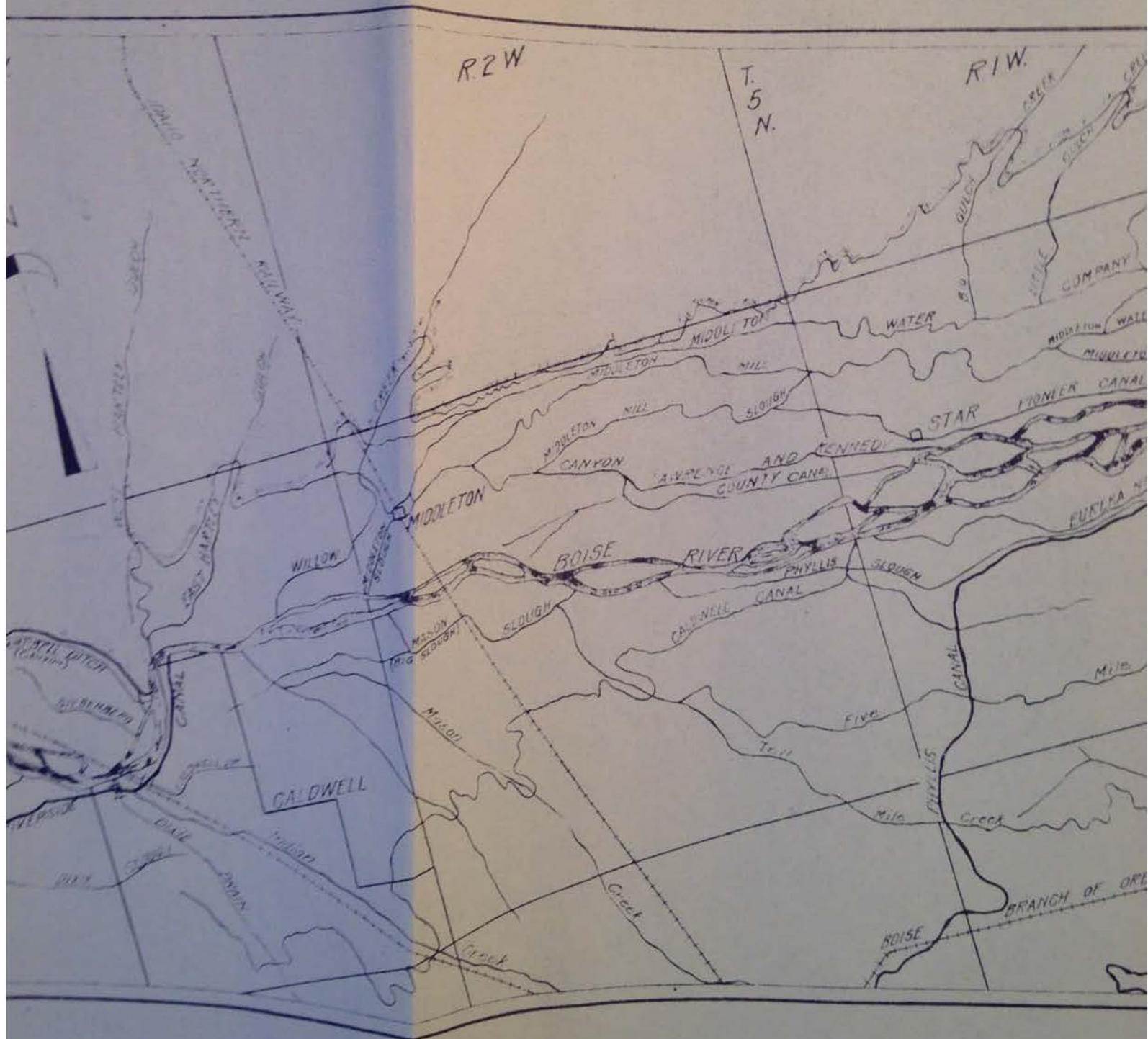
UPPER

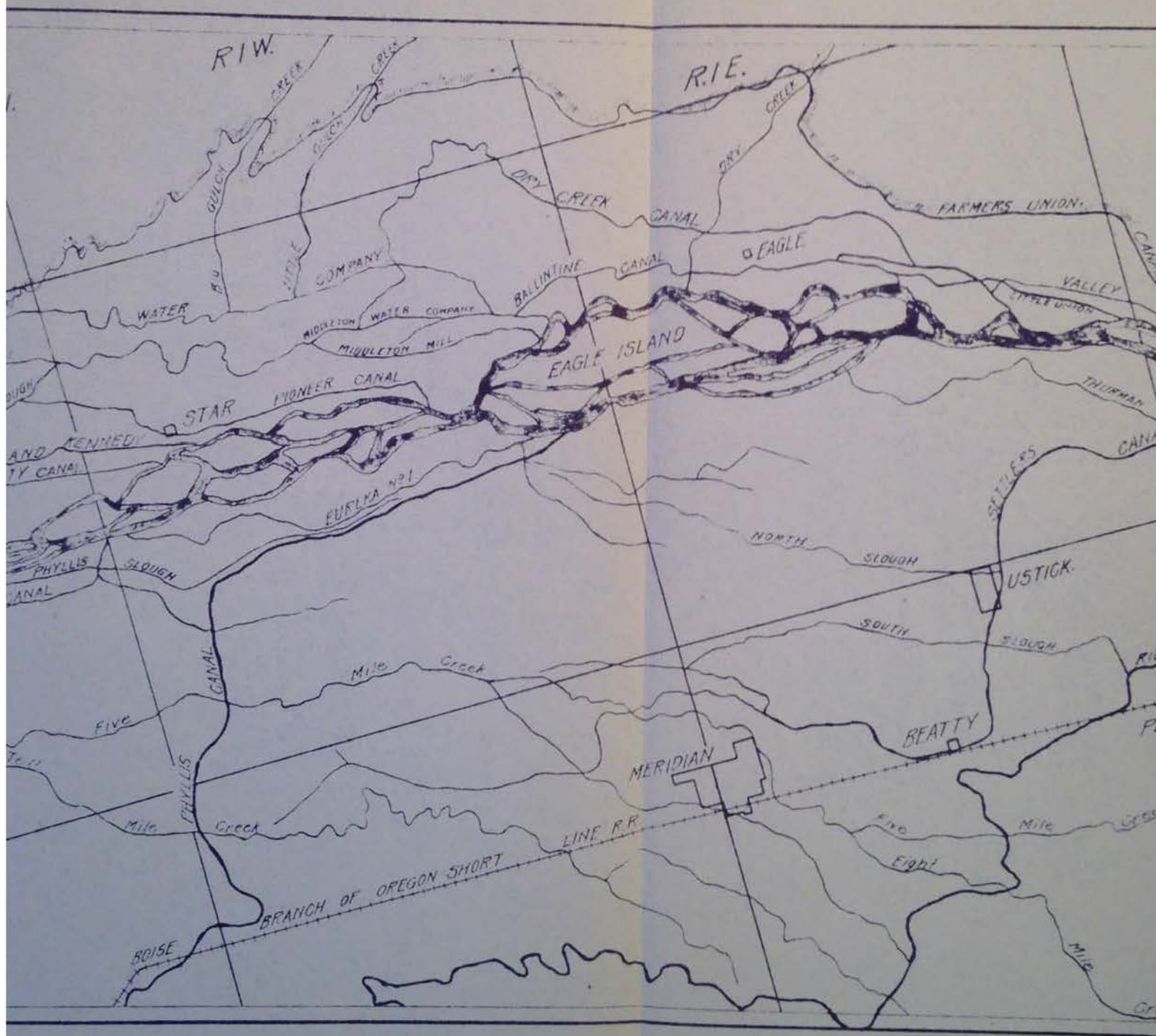
DIXIE

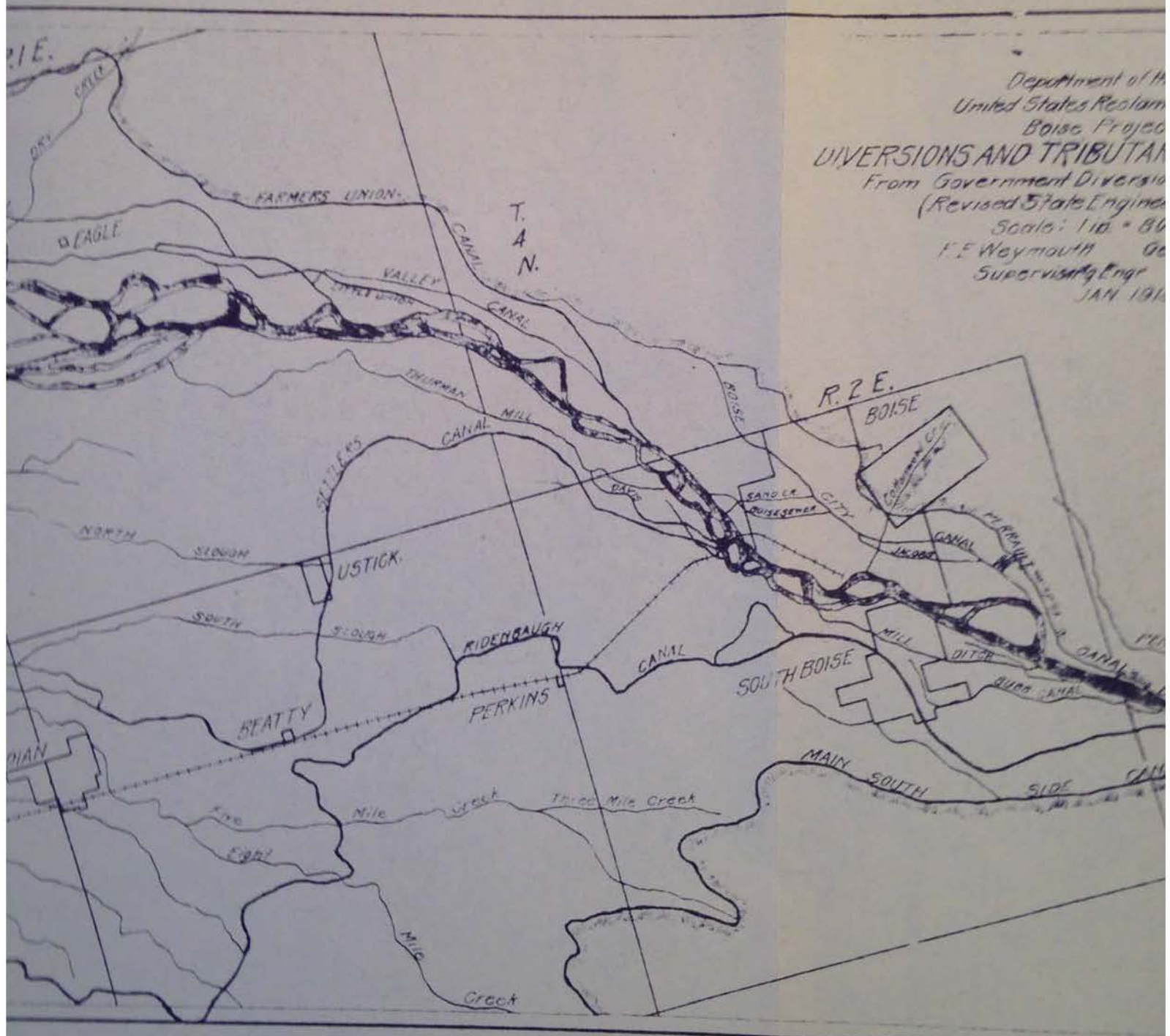
SLOUGH

DRAIN

SITE

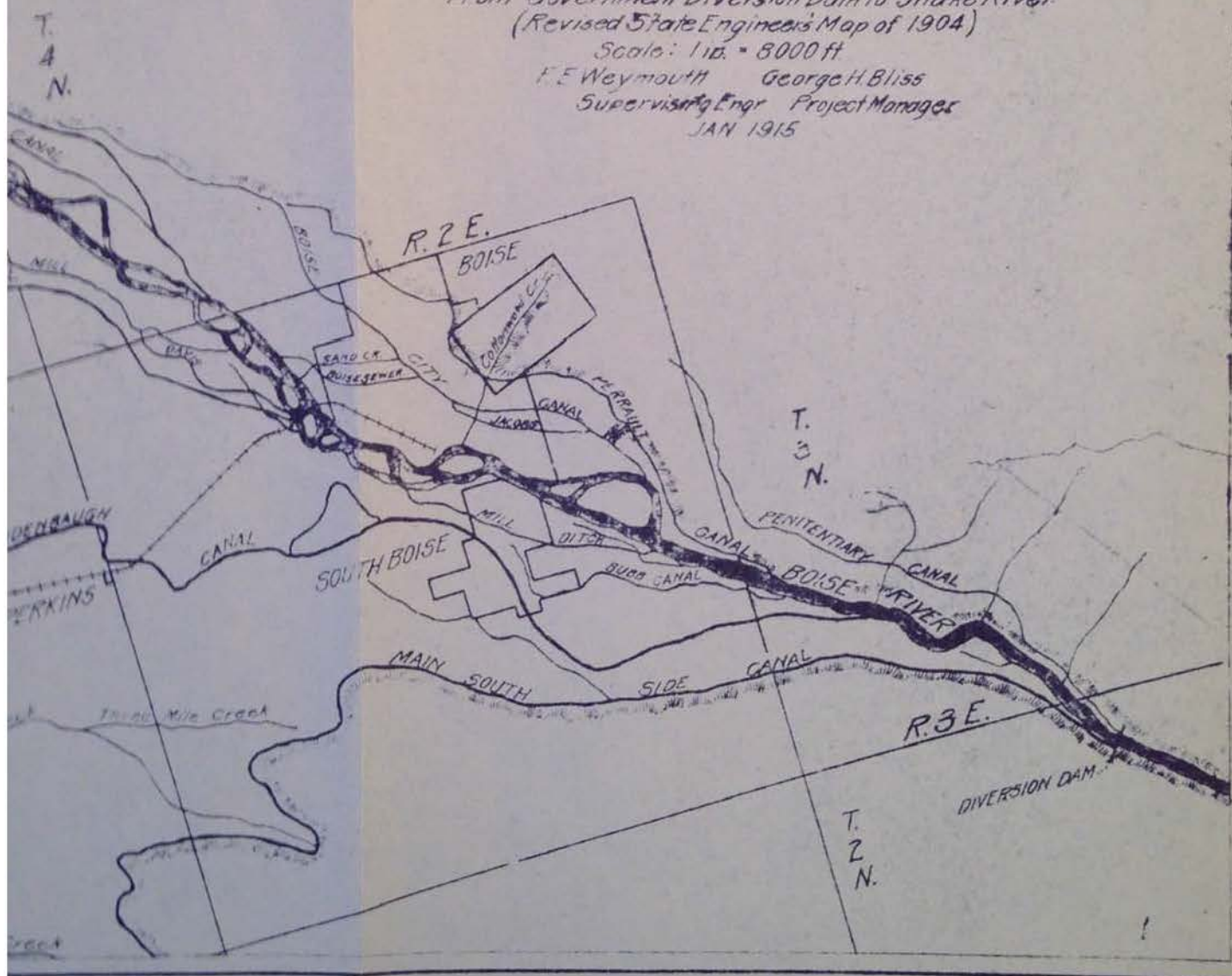






Department of the
 United States Reclam
 Boise Project
DIVERSIONS AND TRIBUTARIES
 From Government Diversion
 (Revised State Engineer)
 Scale: 1 in. = 80
 F. E. Weymouth
 Supervising Engineer
 JAN 1916

Department of the Interior
United States Reclamation Service
Boise Project Idaho
DIVERSIONS AND TRIBUTARIES ALONG BOISE RIVER
From Government Diversion Dam to Snake River
(Revised State Engineer's Map of 1904)
Scale: 1 in. = 8000 ft
F. E. Weymouth George H. Bliss
Supervising Engr Project Manager
JAN 1915



NATURAL FLOW OF BOISE

BEGINNING 1941

JANUARY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	953	884	662	690	704	967	890	959	778	857	761	699	622	926	1076	920	927	876	884
1942	612	612	612	927	737	737	737	999	1000	1157	1052	1051	841	946	946	621	721	1326	866
1943	4510	4534	3711	2796	2572	2257	2026	1701	1730	1701	1554	1337	1344	1519	1550	1636	1300	1100	1315
1944	998	895	979	759	575	685	876	673	670	671	674	676	684	668	962	934	945	1042	827
1945	796	703	662	668	803	810	747	1120	1193	1040	1035	899	902	1300	1461	1305	1169	1052	1034
1946	2583	2012	2128	1723	1881	1631	1219	1544	1282	1045	1240	920	878	1057	983	866	1214	1246	1157
1947	620	1062	923	620	688	986	1017	1018	905	903	1186	1033	1074	1052	768	753	706	733	1073
1948	661	943	884	972	1020	1111	1140	2183	2282	1653	1571	1494	1005	866	810	842	940	948	964
1949	866	878	816	730	730	825	800	322	861	868	773	760	777	824	830	850	841	814	785
1950	641	735	654	772	509	645	847	864	903	955	952	707	558	884	624	760	832	706	767
1951	1120	992	1241	1259	997	1017	1000	748	949	1130	1234	1168	1361	1167	1124	1230	1404	1165	1098
1952	799	526	852	469	1000	989	898	1152	1046	936	1195	1463	1735	904	1285	1544	1618	581	1254
1953	778	694	1345	786	691	810	1165	731	1103	1275	1657	1090	1736	2377	1738	1741	1662	2309	1536
1954	809	936	940	954	954	962	997	945	910	893	860	955	911	874	846	824	831	862	885
1955	853	737	700	698	698	724	736	741	744	746	752	754	756	754	758	774	791	805	818
1956	2721	2662	2611	2605	2451	2272	1972	1955	1790	1787	1698	1732	1855	1891	2179	2652	3032	3416	3354
1957	943	963	1052	768	720	714	741	747	748	790	817	882	685	1079	969	930	890	821	792
1958	850	590	490	490	530	601	680	732	747	898	962	1220	1153	1120	914	875	852	852	832

FEBRUARY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	817	843	852	957	831	879	1140	1215	1100	1102	1241	1435	1460	1236	1123	1153	1093	994	1031
1942	1198	1073	1400	1427	1432	1446	1326	1382	1271	1261	1285	1152	1116	861	997	1179	1011	892	739
1943	1859	1804	1921	1657	1557	1675	1571	1797	1817	1522	1569	1359	1648	1445	1646	1758	1771	1961	1944
1944	764	878	1036	809	1046	1165	1032	1020	1159	1270	791	765	773	705	906	1053	867	858	979
1945	799	1012	1457	1371	1010	1077	1046	1210	2213	1737	1466	1353	1590	3131	2857	2051	1871	1550	1396
1946	1093	1152	1061	1049	1186	986	1102	1004	914	891	1028	1132	911	961	1074	1366	1281	1232	956
1947	1014	1122	953	911	993	1075	952	940	944	1148	1146	1250	2090	2423	2059	1936	1897	1937	2145
1948	878	983	1021	857	836	842	747	912	727	917	665	601	670	932	970	981	917	886	1227
1949	799	801	827	862	873	862	885	890	862	832	801	770	734	657	802	804	682	691	753
1950	633	747	675	1415	1134	1341	1272	1181	1267	1258	1091	990	1165	917	1112	1159	1205	1202	1207
1951	757	835	945	1361	2237	1654	2153	3231	3400	3067	3290	3946	3147	3254	3175	2295	2402	2301	2334
1952	900	1762	2068	1842	1697	1437	1290	1466	1611	1620	916	1342	1323	1272	921	1187	1743	1714	1215
1953	1127	1301	1834	2664	2913	2320	2082	2300	1921	1761	1697	1535	1515	1455	1550	1329	1115	1404	1350
1954	1162	1472	1434	1434	1347	1290	1290	1329	1329	1406	1431	1654	2038	2230	2218	2103	1966	2042	1715
1955	614	502	461	422	465	563	734	966	962	898	795	721	718	721	725	754	823	775	798
1956	1201	1210	1211	1358	1771	2202	2563	2693	2867	3147	2463	2120	2017	1798	1886	1958	1311	1380	1430
1957	850	624	924	935	942	954	972	981	935	901	938	957	966	967	1040	1047	1095	1079	1308
1958	1338	1012	1012	1015	1026	1031	1058	1104	1126	1158	1211	1217	1352	1937	2689	3463	1104	2903	2640

NATURAL FLOW OF BOISE RIVER

CHART NO. 2-4

BEGINNING 1941

JANUARY

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
926	1076	929	927	878	884	888	890	886	884	917	1030	1215	1172	942	811	808	911	27,130
946	946	621	731	1306	856	756	866	748	976	1119	1265	1511	1172	1323	1489	1388	1281	31,091
1515	1550	1636	1300	1100	1315	2010	2179	3728	4603	4259	3563	3199	2987	2703	2505	2250	2006	76,595
688	962	934	945	1042	827	824	822	722	730	940	827	828	823	733	748	744	752	24,706
1300	1461	1305	1169	1052	1034	1035	704	830	739	663	815	806	737	774	772	684	876	28,125
1057	983	866	1214	1246	1157	1111	940	1164	1117	1352	1209	1045	1073	1104	993	952	1085	39,765
1052	788	753	786	733	1073	1245	1132	1276	865	1119	1114	1125	1157	913	921	986	908	30,181
866	810	842	840	948	964	827	872	924	1244	1208	1030	906	760	481	545	766	909	32,761
824	830	850	841	814	785	780	788	806	811	793	732	696	719	722	727	765	738	24,519
884	624	760	832	706	767	1079	1300	1874	2235	2173	1789	1237	1251	1182	1271	1019	833	31,594
1167	1124	1230	1404	1165	1058	1107	1050	1321	1324	1154	1252	1219	1404	1171	747	946	1118	35,328
904	1285	1544	1618	581	1254	1132	974	966	1375	1249	1257	987	1452	976	1089	1109	1379	34,200
2377	1738	1741	1662	2309	1536	3814	2852	2266	1732	1452	1546	1525	1085	1647	1698	1258	1544	50,641
874	846	824	831	862	885	897	967	942	919	1023	1023	1127	1219	1272	1327	1422	1462	30,768
754	758	774	751	805	818	815	851	840	821	826	804	752	745	740	721	738	744	23,741
1891	2179	2652	3282	4416	3354	3066	2933	2838	2771	2743	2508	2350	2215	2149	1632	1435	1220	73,757
1079	969	930	880	821	792	837	856	882	949	945	915	847	749	737	743	744	774	26,324
1120	914	875	852	852	832	848	808	825	839	848	864	932	1095	1123	1110	1120	1008	26,841

FEBRUARY

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
97	1238	1123	1153	1093	994	1041	1151	1069	1093	1369	1529	1776	1535	1284	1342			32,684
18	861	957	1179	1011	892	739	753	806	1177	1051	1150	952	922	941	1079			31,581
48	1445	1646	1758	1771	1961	1944	2154	2452	2739	3419	3440	3327	2931	2870	2759			58,282
73	705	906	1053	867	858	879	842	847	622	916	704	919	798	797	954	780		26,305
66	3131	2857	2051	1874	1550	1396	1329	1302	1115	1086	1077	1051	836	969	1056			40,062
41	961	1074	1366	1281	1232	956	1237	1239	1219	1257	1287	1482	1546	1607	1600			32,902
60	2423	2059	1586	1897	1937	2145	1768	1741	1834	1951	2029	1572	1832	1961	1578			43,639
70	902	970	981	917	806	1227	1411	1102	1326	1815	1458	1222	1309	1509	1340	1203		30,240
34	657	882	894	682	691	753	792	811	846	846	871	901	916	929	945			22,837
65	917	1112	1159	1205	1202	1207	1269	1223	1221	1410	1412	1935	2020	1996	1975			35,705
47	3254	3175	2295	2405	2301	2334	2158	1937	2059	1829	1815	1878	2314	1528	2020			63,066
23	1272	921	1187	1743	1714	1215	1310	1183	1269	1206	1254	942	1120	949	1511	721		38,754
15	1455	1550	1329	1416	1404	1398	1550	1008	1069	1316	1356	1257	811	1271	1116			44,280
038	2230	2218	2103	1966	2032	1715	1663	1529	1410	1514	1627	1714	1886	1904	2120			46,637
718	721	725	754	823	775	795	764	721	730	730	738	760	760	763	767			20,723
017	1798	1688	1358	1311	1380	1432	1448	1590	1615	1650	1690	1703	1598	1590	1842	1772		52,255
96	967	1040	1047	1075	1079	1039	1073	1153	1198	1403	2437	3446	4379	6586	6265			46,440
132	1547	2689	3463	3104	2950	2949	2982	3045	2915	2809	3325	3682	4557	3324	2774			60,918

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	1578	1408	1341	1823	1679	1615	1569	1473	1700	1708	1648	1770	1372	1495	1480	1318	1384	1712	176
1942	873	1003	1035	1138	1018	1122	1054	1177	1115	1308	1403	1593	1652	1860	1479	1686	1527	1458	143
1943	3388	2982	2849	3025	3099	2745	2569	2684	2919	2526	2520	2460	2525	3825	3899	3451	3161	2860	260
1944	872	869	872	887	884	996	864	876	768	1200	1191	1182	1174	1248	1012	681	1196	1412	144
1945	903	1324	1056	1012	812	794	816	870	968	1016	1035	1076	1426	1747	1707	1520	1403	1519	130
1946	1733	1580	1379	1595	1565	1948	1997	2033	2010	2142	2600	3811	4148	4131	3566	3217	2813	2526	238
1947	1551	1539	1661	1803	1607	1600	1312	1185	1418	1841	2758	2251	2114	2104	2190	2946	3095	3940	4380
1948	1587	1173	1121	1096	966	976	973	994	997	978	994	1005	1015	1087	1060	1126	1145	1137	1121
1949	1113	1313	1506	1746	1823	1274	1915	1913	1943	1941	2047	1984	1977	2164	2195	2425	2731	2890	2995
1950	2698	2310	2377	2328	2154	2618	2476	2333	2250	2232	1929	1679	1486	1615	1505	1502	2181	3880	4755
1951	1694	1714	1415	1608	2176	1094	1520	1110	995	1322	1138	1413	1368	1360	1491	2022	1927	1587	1719
1952	1278	1325	716	1271	956	864	668	1288	1202	1197	1670	901	1329	853	1348	1688	1028	1861	1725
1953	1423	1403	1427	1069	1399	1165	1471	976	1628	1622	1895	1871	2153	1965	1655	1796	1716	1337	1783
1954	1774	1611	1518	1518	1427	1521	1754	1324	3798	5880	5016	1112	3737	2692	2544	2454	2346	2226	2219
1955	760	812	873	913	1005	1026	954	993	969	912	866	821	805	764	779	819	833	835	850
1956	2003	2112	1703	1758	2375	2084	1468	2362	2267	1843	1314	1314	1473	1780	1791	1952	2158	2508	3242
1957	4123	3991	3195	2692	2752	2647	2741	2633	3376	3625	2272	3425	3264	2610	2484	2356	2937	2692	2435
1958	2311	2292	2014	1534	1587	1521	1427	1362	1361	1407	1609	1533	1372	1187	1512	1442	1402	1515	1484

MARCH

CHART 2-M

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1480	1318	1384	1712	1967	1942	1942	1842	1922	1803	1727	1774	2101	2193	2305	2849	3093	56,724
1479	1686	1527	1468	1432	1411	1414	1442	1305	1575	1447	1464	1476	1546	1639	1988	2250	43,902
3899	3451	3161	2860	2606	2620	2026	2818	2119	2521	3009	3780	5285	7156	9555	10692	9936	117,569
1012	681	1196	1442	1446	1399	1366	1122	1135	1463	1179	1149	1154	904	1053	1094	1369	34,047
1707	1520	1403	1519	1304	1172	1532	2260	2813	2856	2541	2242	2530	2320	2510	2290	2501	49,580
3566	3217	2843	2526	2803	4144	5164	5371	5061	5103	4335	3767	4216	5462	6114	6618	5743	109,302
2190	2946	3095	3940	4387	4397	4613	4661	4948	4541	3963	3837	3541	3553	3479	3709	3491	90,638
1060	1126	1145	1137	1121	1066	1063	1001	1117	1133	1421	1342	1344	1381	1543	2076	2080	36,698
2195	2425	2731	2890	2995	3221	3856	3362	3405	3446	3169	2970	2672	2564	2194	2200	2233	73,417
1505	1502	2181	3880	4755	3658	3485	3106	2879	2729	2772	2856	2715	2552	2323	1569	2237	77,279
1431	2022	1927	1587	1719	1817	1816	2533	2602	2415	2518	3130	2451	4435	4220	3470	3782	64,079
1348	1688	1028	1861	1725	1653	1838	2779	2086	1330	810	2856	2991	3509	3354	2961	2586	53,141
1655	1796	1746	1337	1783	1997	1871	1495	2015	1876	2659	2967	2939	2966	3409	3928	5376	63,355
2514	2454	2346	2226	2219	2014	2091	2050	1998	1943	1880	1942	2143	2397	2149	2134	2086	74,850
779	819	603	838	850	851	781	742	817	817	852	864	922	1081	1132	1134	1158	27,546
1791	1952	2158	2508	3242	3040	4132	4481	5136	6000	7440	9559	9405	7304	6699	6295	6332	114,129
2484	2356	2917	2692	2135	2677	3212	3828	3741	3487	3167	3046	3121	2881	2564	3572	4101	97,046
1512	1442	1402	1515	1484	1466	1709	2345	3029	2885	3276	3070	2727	2801	2940	2748	2967	62,347

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1941	2764	3074	3019	3017	3476	3237	2958	2618	2631	2830	3468	3201	3339	3509	3396	3665
1942	2932	2973	3284	3711	4057	3785	3879	4215	4659	5444	6081	7073	8215	8731	9411	8204
1943	8808	10250	14130	14901	13749	13264	14663	16969	21255	18306	16138	16191	18504	20265	21625	22310
1944	1584	1786	2125	2865	2726	3144	2693	2509	2622	2605	2376	3092	3326	2841	2721	2302
1945	2671	2430	2282	2132	2209	1890	2576	2192	2522	2329	2057	2075	2045	1985	2296	2082
1946	6038	4982	4552	4717	4841	5215	6160	6164	6222	5847	5218	5919	7536	10219	12352	13581
1947	4810	4145	4056	3747	3576	3468	3375	3129	2951	2778	2635	2807	3063	3236	4470	5633
1948	1740	2021	2660	2967	2723	2202	2269	1997	1837	2190	2201	2152	2155	2437	2518	3724
1949	2433	2870	3339	3535	4181	5078	5780	5966	6176	5527	6860	7636	7761	5943	5790	5886
1950	2888	3787	4628	4125	4107	3894	4251	4659	5177	4667	5832	5720	6521	7418	7513	7141
1951	3621	3474	4934	5842	7194	8135	9860	10722	10962	10961	10650	9941	9844	11505	11254	13004
1952	3257	3410	3389	3710	4755	6639	8222	9276	7782	6888	6643	7141	8421	9827	10563	9112
1953	4692	3871	3824	4380	4381	4103	4956	3346	3502	3669	2585	2560	2634	2480	1880	2626
1954	1904	1620	1758	2259	1169	4983	5105	4388	4362	4285	4049	4072	4879	6936	7451	7233
1955	1161	1221	1221	1230	1285	1641	1927	2300	2260	2297	2591	2182	2364	2261	2051	1586
1956	6009	6165	7364	8384	5507	5628	5834	5774	5660	5765	7116	9076	9577	10213	11061	12390
1957	4004	3798	3834	3820	4137	5579	6486	5838	5197	5772	6517	6589	6591	6719	6643	6944
1958	2910	3061	3506	3911	3740	3464	3334	3515	3536	3412	4006	3696	4060	5274	6371	6717

APRIL

CHART NO. 2-M

	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
19	3509	3396	3665	3394	3243	2963	2670	2387	2370	2452	2699	3128	3201	3316	3543	4090	4429		94,150
15	5731	9411	8204	6527	6620	6098	5858	6528	7779	8562	7355	6099	5718	5033	4620	3317	4353		170,811
34	23265	21625	22310	23229	25043	23312	22450	18721	17930	15208	13482	14783	13616	12110	11161	14952	13643		503,266
26	2841	2721	2302	2377	2310	2015	2274	2185	2818	2613	2821	3624	3471	3330	3282	3712	4231		82,000
15	1985	2296	2082	2706	2855	3445	4460	6135	7701	6650	6101	5125	4326	3792	2729	3768	4622		101,184
36	13219	12352	13581	14760	17386	12812	16660	15133	13559	11548	11850	13257	15441	16963	15853	14226	13167		319,902
63	3230	4470	5633	5118	6379	6440	6284	6171	6313	6123	6002	5480	5356	5760	6191	6991	7300		144,699
35	2437	2518	1734	5472	10555	3536	6996	6096	9614	8938	6732	6461	5890	5108	4452	4411	5165		132,212
61	5943	5790	5886	7130	7765	9413	10308	9503	7089	8258	8197	1025	9325	8906	9226	9211	9046		208,274
21	7418	7513	7141	8013	8713	9288	8968	9687	11164	11175	11063	8717	8276	7747	7186	6576	6012		201,893
44	11505	11254	13094	10778	11196	11617	11612	9103	9634	8658	7951	8086	7476	7865	8281	11574	11017		276,856
21	9827	10583	9842	10395	12428	14861	14111	12636	12801	13075	13819	16380	18536	22122	23239	24444	11794		335,949
34	2480	1940	2836	2755	3181	3909	3581	6299	7292	9882	9941	10534	9021	9668	11656	12779	9568		165,098
79	6936	7471	7233	7409	9156	10069	9629	8198	8032	8010	8131	8461	8524	8800	9496	9340	8555		191,121
364	2284	2051	1986	1821	1952	2106	2166	2375	2690	2892	3215	2726	2489	2241	2189	2624	2802		64,911
777	13213	11261	12390	13489	12607	12497	13959	15071	16339	17221	16150	15141	13577	15057	13654	13131	11892		318,251
991	6719	6943	6941	6096	6325	6132	6122	6537	6317	6556	6092	6860	6234	5500	5385	5949	7427		180,628
166	5234	6371	6712	7606	8595	9242	8944	8577	9218	8207	6967	6108	5368	4938	4630	4415	4565		161,884

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1941	4990	5168	5018	5531	5646	5678	4968	4699	4612	4300	4367	5127	7386	8408	7496	6193
1942	4049	4010	3767	3545	3454	3481	3320	3456	3734	4349	4477	4364	4141	4097	4044	4151
1943	13118	14472	15262	15085	15650	14752	21864	11104	10220	19375	9810	9272	8431	8286	7851	7404
1944	4472	4415	3900	3741	3793	4412	5143	5630	5514	5168	5134	5176	5509	6077	7059	7632
1945	5984	6978	8661	10592	11644	10720	9478	9101	9082	6218	10489	9191	8230	8448	7555	6677
1946	11798	10583	10259	10837	12416	13481	12844	13260	12128	11745	10582	10286	9306	9563	9170	9087
1947	6899	7787	10947	11509	11660	11547	11766	12725	13838	11347	10801	9953	8473	7965	7504	7733
1948	4839	4538	3728	4393	4204	4307	5353	6539	6472	5797	5101	4613	5081	5491	6409	7046
1949	8043	7824	7289	6740	6507	6212	6294	7196	8178	9129	9835	10186	11441	11795	12313	12729
1950	5296	6068	5497	6494	5131	5004	4335	4758	5095	4797	5345	5962	6433	6953	11807	13385
1951	9164	8318	7239	7238	7299	8201	9732	12301	11960	12087	12460	13367	12371	10540	11714	8739
1952	14338	14047	16513	18001	18954	15799	16476	15533	15360	15081	14556	13358	16047	16502	16169	14231
1953	7935	6442	5512	5136	4791	6975	7113	8286	7592	6106	6086	5339	5084	5266	5493	5817
1954	7364	6445	5803	6282	6125	8165	8936	9704	10055	11770	13300	12853	11978	11087	9993	10824
1955	3296	3601	4040	4135	4134	5011	6697	7088	8417	8309	7939	7618	7917	7326	6984	5992
1956	10213	10200	9871	10211	10496	10826	11394	10702	11094	11328	10238	9987	8960	8698	7923	8258
1957	9410	10872	11712	11176	10375	9666	11186	12224	12850	12759	13083	12864	13328	13687	13505	13044
1958	4928	6924	8253	9839	11248	13513	14715	13949	13445	14578	15360	17413	17483	14213	12587	12839

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1941	5876	5273	4713	4985	5028	4896	5212	6341	5866	5148	4826	4982	5120	5417	5474	5217
1942	6271	5752	5626	5932	6318	6766	8006	9385	9668	9502	8497	7225	6400	6171	6105	6822
1943	15587	14754	12562	11286	10258	8909	8350	8004	7816	8370	9666	10493	11513	11171	10305	10063
1944	5791	5553	5041	4788	4389	4168	4099	4084	4983	4943	4477	4254	4137	4007	4063	4095
1945	7248	7584	8171	8810	8477	7996	7594	7816	6873	8299	7485	6911	6696	6727	6194	5678
1946	7950	7533	7764	9114	10131	9775	8965	8249	7785	7505	7573	6965	6809	6199	6082	6365
1947	7015	6887	6980	6014	5762	5299	5299	5342	6372	6867	5991	5421	4395	4743	4539	4785
1948	10513	10900	11506	12316	11288	11163	11210	10962	10890	10534	10190	9669	9047	8368	7682	7075
1949	8708	7602	6441	5998	5222	5867	5323	6598	6795	7171	7009	7447	6908	6266	5531	4828
1950	10066	10139	10220	10932	13648	13679	11713	11063	9479	8073	7511	6028	6915	7834	8115	8634
1951	9487	8497	7265	6970	6277	7755	6914	6277	5708	5396	5479	6034	7203	7536	8584	9851
1952	12410	11938	11735	13212	13470	13830	13581	13783	12959	12664	10948	10492	7836	7789	7471	7157
1953	7869	8636	9229	9010	9655	9255	8956	8815	8799	8942	9178	10750	13803	14870	12078	11011
1954	5160	4757	4385	3988	4415	4803	4695	4456	4422	4339	4657	4615	4424	4644	5219	6412
1955	6794	6665	6080	6046	6573	7172	8291	9501	10435	10478	10018	10242	9799	9361	7923	7071
1956	18157	18256	16328	15324	13994	11825	10740	10140	10421	11121	11715	11500	10650	10279	9793	9658
1957	12988	13502	14147	15587	15865	15021	15212	13000	11902	10310	9070	8717	8409	7867	6627	6285
1958	12658	11471	10461	10328	9988	9513	10055	10402	10496	10045	9345	8848	9262	8754	8230	7494

MAY

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
8408	7496	6193	5543	5536	5708	5101	4809	4875	5676	6643	7222	7181	8861	8155	6497	5834	5620
4047	4044	4151	4093	3815	3906	3693	4044	4664	6595	9166	8745	10608	10690	8987	7899	6931	6560
8286	7851	7404	7311	7009	6906	7316	8041	8851	10237	12494	14458	14525	15433	15392	15465	16213	16835
6077	7059	7632	7270	6542	5688	5076	4361	4248	4142	3824	3550	3409	3269	3789	3721	4432	5576
8448	7555	6677	7216	7208	6601	5903	5382	5033	4993	5600	6638	6372	6538	6147	6452	6932	7120
9563	9170	9087	9507	10011	10750	10746	10134	9995	10297	9414	8760	8863	10914	10528	10264	9346	7956
7965	7504	7733	7063	7056	7143	6795	7403	7922	7782	7407	7316	7548	7862	8080	7846	6708	6497
5491	6409	7046	8026	10024	11750	12004	11158	9708	9347	9066	9469	11787	12502	14185	15260	13357	11342
11785	12313	12729	11484	11045	11133	10828	10219	9157	8361	8248	7608	8249	8084	9373	9402	9520	9017
9553	11897	13385	13675	12924	12287	9602	8307	10851	12138	13535	13021	11443	11009	11542	11799	11588	11627
10540	11714	8739	9745	10377	11258	11542	11650	11353	12580	12793	13796	12825	12596	13931	14035	12879	10811
15502	16169	14231	12343	11652	12801	12544	13861	13676	12967	11778	13056	14007	15740	13838	14449	13520	12500
5266	5493	5817	6208	7529	7120	9544	9170	7865	7045	6758	5485	5115	4725	4821	8049	6183	6898
11087	9993	10824	11422	12411	12226	13404	14699	13747	11000	9763	9044	8390	7663	6614	5783	5228	4974
7326	6984	5892	4734	4318	4549	5899	7548	9905	9657	8668	7661	6974	6186	5930	5467	5763	6712
8698	7933	8258	9716	11258	14370	15780	16976	18860	19581	20134	22549	20931	19423	19484	17472	16500	16839
13687	13505	13044	13377	13270	16619	16751	16930	12150	11422	10232	9262	8974	9657	10360	11241	12253	12790
14213	12587	12839	12626	15234	17097	18168	21254	21745	21221	20507	20419	18831	18502	18827	17475	15608	14326

JUNE

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
5417	5474	5217	4718	4390	4612	4450	4067	3541	3436	3300	3016	3077	2668	2626	2656	2468	
6171	6105	6622	6402	5525	5420	5117	4791	4453	4427	4650	4756	4886	4527	4024	3862	3701	
11171	10305	10063	9048	9978	11871	12584	11249	10370	10859	10635	9768	9435	9483	9715	9920	9755	
4007	4063	4095	4112	3762	3506	3582	3888	3933	3924	3606	3689	3732	3741	3684	3228	3004	
6727	6164	5678	5343	5416	5806	6460	7091	7389	7317	7137	6538	6633	5948	5117	4311	3963	
6199	6482	6365	5913	5539	5244	5054	5103	5241	4827	5035	4566	3994	3917	3468	3540	3407	
4743	4539	4785	4562	5051	5334	5103	4813	4215	3548	3663	3798	3631	3738	3439	2971	2842	
8398	7682	7075	6428	5872	5495	4918	5009	5523	4938	4634	4327	4182	4086	3875	3657	3476	
6266	5531	4828	4980	4145	3728	3705	3597	3301	3091	3242	3073	3074	2960	2558	2418	2328	
7834	8115	8634	9085	9759	8926	9710	9794	10313	10051	8978	7663	6895	5212	6531	7034	8135	
7536	8584	9851	10513	9966	9533	8704	8506	7928	7135	6408	6370	5833	6263	5806	5949	5691	
7788	7471	7157	6311	6538	5654	6755	6336	5380	5598	5239	5328	5419	5276	5236	4724	5238	
14870	12978	11011	10254	12398	12700	11478	10079	9372	9297	9415	9046	7988	6975	6975	6895	7246	
4644	5219	6412	6807	5971	5393	5339	5530	6370	6893	7728	7691	7579	9807	8406	6267	6387	
9361	7923	7971	6687	6408	5760	5810	6345	6853	6183	6245	5718	4168	4196	3928	3926	4004	
10277	9793	9658	7847	7102	6561	7223	7256	7356	6144	6500	5871	6087	5776	5495	6042	5603	
7867	6622	6285	5575	5046	5144	5582	5863	5551	5085	4971	5504	4640	5019	5141	5358	5073	
8774	8230	7494	8033	8428	8462	8155	7722	7191	7000	6967	7002	5680	5318	4764	4585	4083	

CHART NO. 2-N

21	22	23	24	25	26	27	28	29	30	31	TOTAL
4802	4875	5676	6643	7222	7181	8861	8155	6497	5834	5620	182,668
4044	4664	6595	9166	8745	10608	10690	8987	7899	6931	6560	162,838
8041	8851	10237	12494	14458	14525	15433	15392	15465	16213	16835	361,402
4361	4248	4142	3824	3550	3409	3269	3789	3721	4432	5576	151,604
5382	5033	4993	5630	5638	6372	6538	6147	6452	6932	7120	236,573
10134	9605	10297	9114	8760	8863	10714	10528	10264	9346	7956	325,830
7403	7922	7782	7407	7316	7548	7862	8080	7846	6708	6497	272,682
11158	9708	9347	9066	9469	11787	12502	14185	15260	13357	11342	252,896
10219	9157	8361	8248	7608	8249	8084	9373	9402	9520	9017	282,431
8307	10851	12138	13535	13021	11443	11009	11542	11799	11588	11627	279,748
11850	11353	12580	12793	13796	12825	12596	13531	14035	12879	13811	344,921
13861	13676	12967	11778	13056	14007	15740	13838	14449	13520	12560	449,787
9170	7865	7045	6758	5485	5115	4725	4821	6049	6163	6898	201,788
14099	13747	11000	9763	9044	8390	7663	6614	5783	5228	4974	298,066
7548	9605	9657	8668	7661	6974	6186	5930	5467	5763	6712	198,635
16976	18660	19581	20134	22549	20931	19423	19484	17472	16500	16839	420,677
16930	12150	11422	10232	9262	8974	9657	10360	11241	12253	12790	376,969
21254	21745	21221	20707	20419	18831	19502	18627	17475	15608	14326	473,187

21	22	23	24	25	26	27	28	29	30	31	TOTAL
0	4067	3541	3436	3300	3016	3077	2668	2626	2656	2468	133,388
1	4791	4453	4427	4650	4756	4886	4527	4024	3862	3701	181,187
2	11249	10070	10859	10635	9768	9435	9483	9715	9920	9755	313,877
3	3888	3933	3924	3606	3689	3732	3741	3684	3228	3004	123,863
4	7091	7386	7317	7137	6538	6633	5948	5117	4311	3963	202,998
5	5133	5241	4827	5035	4566	3994	3917	3468	3540	3407	189,412
6	4813	4215	3548	3663	3798	3631	3738	3439	2971	2842	148,619
7	5009	5523	4938	4634	4327	4182	4086	3875	3657	3476	229,853
8	3507	3301	3091	3292	3073	3074	2960	2558	2419	2328	150,554
9	9794	10313	10051	8978	7663	6895	5212	6531	7034	8135	270,405
10	8506	7028	7135	6408	6370	5833	6263	5806	5949	5691	219,788
11	6136	6380	5568	5239	5328	5410	5276	5236	4724	5238	259,400
12	10079	9372	9297	9415	9046	7988	6975	6975	6895	7246	291,782
13	6530	6370	6093	7728	7691	7579	9807	8406	6267	6387	171,559
14	6345	6853	6183	6245	5718	4168	4196	3928	3926	4004	209,580
15	7256	7356	6144	6500	5871	6087	5776	5995	6042	5603	291,292
16	5863	8981	5085	4971	5504	4690	5019	5141	5358	5073	259,006
17	7722	7191	7000	6967	7002	5680	5318	4764	4585	4083	250,783

JULY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1941	2322	2243	2039	1927	1952	1710	1674	1575	1513	1437	1337	1296	1213	1239	1233
1942	4013	4240	4155	3775	3793	3472	3324	3094	2814	2736	2424	2238	2108	2075	1899
1943	10045	9693	9157	9300	8879	8231	8048	8399	8360	7942	7292	6508	5908	5339	5040
1944	3009	3102	2686	2700	2403	2513	2184	2012	1856	1998	1857	1698	1642	1590	1515
1945	3718	3569	3697	3642	3538	3165	3117	2943	2881	2900	2523	2409	2555	2355	2179
1946	3334	3363	3476	3227	3104	2957	2713	2600	2587	2373	2385	2246	1949	1915	1811
1947	2727	2594	2681	2701	2632	2476	2407	2450	2533	2120	2258	2132	1840	1871	1856
1948	3652	3480	3149	2965	2676	2504	2408	2250	2112	2067	1859	1818	1814	1736	1500
1949	2345	2243	2200	2079	2070	2094	2268	2117	1900	1699	1705	1663	1639	1500	1431
1950	8217	8402	7729	7180	6707	6330	6036	5799	5235	4788	4579	4039	3874	3507	3215
1951	5444	5457	5231	5184	5226	4489	4507	4060	3758	3821	3636	3409	3103	2998	2845
1952	5148	4151	3933	4258	3917	3764	3846	3333	3218	3076	3153	3534	3350	3127	2507
1953	7247	7169	6740	6586	6778	6462	6786	6035	6033	5369	5284	5022	4663	4618	4453
1954	5059	4927	4530	4360	4450	4445	4158	4178	3573	3417	2920	3120	2958	2706	2848
1955	3573	3184	2743	2676	3036	2590	2432	2283	2303	2361	2751	2133	2506	2465	2116
1956	5241	4804	4490	4281	3976	3925	3941	3803	4020	3257	3584	3423	3858	3354	3340
1957	4756	4563	4427	3840	3605	3351	3239	2904	2949	2714	2453	2702	2577	2036	2372
1958	1113	3444	3513	3324	3253	3197	2988	2733	2786	2580	2621	2242	2188	2170	2145

AUGUST

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1941	943	873	856	848	786	713	736	738	716	702	682	1339	1262	1140	854
1942	1051	1009	1000	1009	967	972	980	893	929	862	876	784	756	742	745
1943	2477	2514	2409	2330	2309	2173	2044	1875	1896	2060	1656	1539	1690	1644	1636
1944	1012	1000	1042	1027	1002	956	859	783	814	790	770	767	687	650	640
1945	1093	1020	1077	1025	961	978	949	1246	915	915	970	625	912	842	814
1946	1203	1251	1282	1249	1224	1116	1069	1085	1248	963	934	901	896	854	841
1947	1040	1022	973	900	930	872	838	748	790	737	721	711	644	654	663
1948	870	957	887	823	745	884	935	836	848	825	848	859	792	745	734
1949	838	785	764	646	564	604	587	571	625	625	608	662	707	727	767
1950	1656	1530	1525	1401	1582	1840	1590	1597	1274	1390	1471	1447	1300	1400	1136
1951	1515	1605	1521	1630	1721	1769	1389	1309	1260	1341	1190	1379	927	1130	968
1952	1300	2104	1336	1564	1175	1213	1262	1487	1344	1243	1214	1188	998	1353	1495
1953	1536	1670	1619	1409	1502	1490	1452	1249	1207	1147	1105	1105	1103	1102	1224
1954	1337	1312	1238	1240	1200	1192	1129	1206	1204	1180	1151	1134	1144	1141	1170
1955	1282	1189	1107	971	955	864	903	930	942	964	1009	983	934	902	833
1956	1501	1476	1406	1431	1397	1350	1250	1234	1067	1036	1001	925	1009	939	811
1957	1343	1251	1170	1072	956	962	969	961	950	985	983	901	801	834	779
1958	1644	1641	1626	1468	1297	1268	1228	1155	1117	1108	1094	1059	1041	987	863

JULY

	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
37	1337	1296	1213	1239	1233	1251	1217	1219	1147	1113	1090	1041	994	966	947	900	871
36	2424	2238	2108	2075	1899	1811	1790	1696	1591	1530	1473	1450	1417	1356	1337	1280	1251
42	7292	6508	5908	5339	5040	5053	4694	4405	4363	4274	4063	4189	4169	4086	3455	3563	3448
98	1857	1698	1642	1590	1515	1482	1511	1455	1401	1317	1264	1347	1321	1293	1251	1259	1179
00	2523	2409	2558	2355	2179	2136	2081	1791	1789	1709	1623	1644	1504	1535	1447	1325	1282
73	2385	2246	1949	1915	1811	1688	1667	1744	1645	1532	1456	1553	1504	1382	1342	1286	1333
20	2259	2132	1840	1871	1856	1816	1783	1801	1678	1494	1436	1402	1356	1253	1209	1146	1140
67	1599	1516	1814	1738	1500	1565	1577	1467	1354	1350	1365	1348	1296	1181	1125	1020	929
99	1705	1663	1639	1500	1431	1390	1295	1256	1155	1083	1083	1080	1099	1043	973	927	925
88	4579	4030	3874	3507	3215	3369	3035	2818	2518	2402	2315	2270	2040	2003	1953	1902	1796
21	3636	3409	3003	2958	2845	2941	2681	2766	2443	2407	2338	2136	2153	1912	1688	1646	1715
76	3153	3534	3350	3127	2507	2564	2220	2354	2504	2121	2155	1904	2106	1990	1964	1658	1702
369	5264	5022	4683	4618	4453	3795	3274	3260	2672	2699	2313	2436	2277	2097	2154	1906	1893
417	2920	3120	2958	2706	2848	2893	2686	2509	2463	2045	1967	2100	1813	1838	1833	1802	1693
361	2751	2133	2506	2465	2116	2342	2027	2196	1563	1824	1660	1616	1597	1624	1628	1422	1276
267	3584	3423	3051	3354	3340	3370	2439	2619	2617	2207	2504	2517	2361	1953	1953	1952	1930
214	2453	2702	2577	2036	2372	2266	1967	1805	1657	1672	1751	1647	1567	1464	1439	1373	1373
2500	2621	2242	2188	2170	2145	1957	2025	1977	2034	1823	1808	1779	1840	1685	1687	1554	1535

AUGUST

	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
702	682	1339	1262	1140	804	836	852	890	1240	962	832	879	800	714	860	776	781
862	876	784	756	742	745	729	674	688	648	611	586	625	567	623	626	546	605
2060	1656	1539	1630	1644	1636	1618	1594	1521	1514	1457	1400	1366	1315	1304	1280	1278	1244
740	770	767	687	650	649	638	631	634	626	616	581	542	536	547	534	523	525
915	970	929	912	882	814	777	766	750	759	726	727	710	714	730	674	646	621
063	934	901	896	854	844	847	814	794	753	780	735	768	802	804	835	861	868
737	721	714	644	654	663	672	637	619	613	589	579	586	569	585	586	567	546
825	818	699	762	745	734	737	753	742	723	679	690	670	679	654	650	677	667
625	608	662	707	727	767	764	828	831	763	718	654	611	584	572	560	551	566
1350	1471	1447	1300	1400	1136	1127	1017	1026	949	1001	994	1049	945	1005	1094	893	863
1341	1190	1375	927	1130	968	867	847	1110	825	759	841	1061	1072	835	1197	994	993
1243	1214	1188	998	1363	1495	805	823	1074	943	1005	1137	960	1305	992	932	972	851
1197	1105	1105	1103	1102	1225	1153	1180	1048	1056	1076	1045	1116	1035	1035	936	924	924
1180	1151	1134	1144	1141	1170	1180	1158	1053	996	995	931	1016	1009	1072	997	893	906
994	1000	983	934	902	933	941	902	859	850	836	962	977	946	848	767	721	765
1036	1001	925	1002	999	841	809	841	794	841	748	780	841	817	803	931	928	841
995	953	901	841	834	769	789	725	745	724	675	720	708	683	647	603	585	740
1108	1094	1059	1091	987	893	928	854	865	875	838	897	875	824	669	658	638	609

CHART NO. 2-H

19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
47	1113	1090	1041	994	966	947	900	891	1141	1079	1040	920	41,600
51	1530	1473	1450	1417	1356	1337	1280	1290	1158	1161	1151	1045	68,726
63	4274	4063	4189	4169	4066	3455	3563	3418	3226	3148	2645	2638	179,799
64	1317	1264	1317	1321	1293	1251	1259	1179	1149	1118	1029	1024	53,191
76	1709	1623	1644	1504	1535	1447	1325	1282	1212	1209	1232	1191	69,904
85	1532	1456	1553	1504	1382	1342	1286	1333	1380	1414	1356	1285	63,597
78	1494	1436	1402	1356	1253	1209	1146	1140	1105	1006	1052	1092	57,047
84	1350	1365	1348	1296	1181	1125	1020	920	914	969	968	864	53,489
85	1083	1083	1080	1090	1043	973	927	925	945	930	894	878	45,949
98	2402	2315	2270	2010	2003	1953	1902	1736	1862	1755	1678	1559	120,856
143	2407	2338	2136	2153	1912	1688	1946	1715	2222	1676	2212	1541	97,845
104	2121	2195	1904	2106	1990	1964	1658	1702	1727	1595	1745	1668	86,232
72	2609	2313	2436	2277	2097	2154	1909	1883	1881	1785	1593	1679	127,172
163	2045	1967	2100	1813	1838	1893	1802	1693	1692	1664	1442	1369	89,478
963	1824	1660	1616	1597	1624	1628	1422	1275	1371	1441	1444	1424	85,969
617	2203	2504	2517	2361	1953	1953	1952	1930	1375	1902	1896	1778	94,948
657	1672	1751	1647	1587	1464	1439	1373	1373	1348	1344	1365	1422	74,153
634	1620	1808	1779	1840	1685	1687	1594	1535	1576	1489	1527	1533	71,233

19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1240	662	832	879	800	714	860	776	781	787	749	724	686	26,603
648	611	596	625	597	623	626	596	605	568	576	593	603	23,487
1514	1457	1300	1366	1315	1304	1280	1278	1244	1234	1211	1179	1172	51,878
626	616	581	542	536	547	534	523	529	516	537	539	503	21,642
766	726	727	710	714	720	679	646	623	584	566	590	588	25,698
753	730	735	768	802	804	835	861	866	876	874	834	829	29,187
619	589	579	586	569	555	586	567	546	521	510	553	598	21,525
723	679	690	670	679	684	660	677	667	652	644	636	626	23,529
763	716	654	611	594	572	560	551	566	544	539	556	541	20,262
549	1001	994	1019	945	1009	1034	893	863	960	801	730	724	37,251
825	796	841	1061	1072	835	1167	994	933	906	840	766	971	35,348
910	1021	1137	960	1305	992	532	572	851	904	633	372	1099	34,363
1056	1076	1045	1116	1055	1035	939	924	824	493	954	989	855	36,447
996	995	931	1016	1009	1072	997	893	906	884	903	863	809	33,708
850	836	962	977	946	848	767	721	705	711	733	764	734	28,271
841	748	760	841	817	893	931	928	841	841	714	763	776	31,208
124	675	720	708	603	647	603	685	740	641	764	632	624	25,972
875	838	897	875	824	669	658	608	600	662	681	669	693	30,483

SEPTEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	658	634	632	650	640	655	646	627	643	655	653	642	660	698	742	747	740	727	686
1942	617	631	594	595	588	588	553	521	515	500	530	554	592	624	632	638	623	523	601
1943	1173	1175	1155	1136	1100	1075	1048	1022	1013	957	922	914	882	917	926	889	862	817	787
1944	476	473	489	551	574	627	650	640	645	603	568	557	517	505	487	495	477	474	540
1945	610	613	606	601	569	556	584	577	609	568	575	611	579	594	563	557	578	580	624
1946	804	741	722	720	681	710	724	794	869	865	824	778	717	695	654	661	670	725	793
1947	563	614	556	570	605	589	585	630	617	645	652	640	701	705	686	656	637	591	636
1948	620	612	606	610	616	620	616	620	620	559	560	570	630	633	592	581	525	537	495
1949	544	544	529	513	489	434	437	433	450	524	541	613	630	621	637	568	556	557	502
1950	811	714	821	642	508	516	496	541	1024	1752	1277	929	756	984	902	943	839	834	841
1951	756	841	1124	617	775	617	709	570	768	848	643	616	682	904	596	696	736	609	534
1952	874	711	1072	997	666	895	682	321	630	655	874	753	756	2173	1067	756	1032	687	710
1953	885	982	976	943	934	897	893	683	850	840	823	811	811	801	800	776	725	729	756
1954	797	742	734	683	679	637	635	617	576	628	644	699	697	664	773	774	754	849	871
1955	709	631	574	569	598	609	575	591	575	554	663	663	663	599	604	608	686	741	824
1956	838	890	895	830	862	862	990	1008	990	1003	1061	1055	1050	1054	1091	1050	957	952	895
1957	743	763	843	950	1013	1008	980	851	905	916	872	899	868	858	864	851	836	849	831
1958	777	732	824	920	1033	1148	1128	1076	958	977	997	936	1040	948	958	1061	1006	1004	878

OCTOBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	716	694	574	665	691	724	752	797	732	715	591	676	783	804	698	802	2513	1754	1766
1942	567	748	695	662	697	665	654	684	455	501	459	605	740	744	644	563	683	718	692
1943	656	761	752	808	678	450	1043	864	845	766	907	1228	940	1122	939	927	1076	576	1012
1944	571	583	702	630	584	718	635	636	619	646	652	635	617	611	652	642	821	807	673
1945	353	745	778	774	726	715	716	722	581	601	570	773	696	542	865	746	689	777	846
1946	672	1566	1714	1217	1151	974	940	1064	1013	995	961	991	931	898	932	865	995	910	995
1947	536	646	559	703	619	638	645	518	632	876	903	947	941	874	777	622	2139	1453	1233
1948	631	616	536	551	715	779	728	755	791	697	698	742	742	750	748	751	720	783	790
1949	513	562	575	793	753	948	943	896	835	860	996	849	858	816	827	851	825	834	746
1950	1049	1161	967	968	1027	995	1027	1095	1056	1262	1146	973	950	930	967	971	971	971	971
1951	919	1340	1749	1289	992	1114	1240	1236	681	948	1368	808	1358	1565	941	1751	1489	565	1047
1952	645	583	1512	748	854	848	1020	715	1197	561	693	793	494	892	948	837	747	800	779
1953	701	689	673	666	635	676	694	799	683	867	581	664	766	930	931	955	941	922	974
1954	732	733	736	736	742	757	791	806	833	841	863	873	884	894	906	995	1054	1004	996
1955	684	633	621	702	782	793	793	832	815	863	901	922	916	872	883	888	895	874	875
1956	1102	1176	1138	1139	1134	1096	1092	1092	1090	1088	1056	1065	1082	1096	1112	1025	982	948	930
1957	801	742	720	731	741	752	779	784	741	799	805	813	812	826	840	851	863	886	923
1958	964	995	1029	995	986	991	990	864	692	652	594	687	818	824	830	817	797	740	775

SEPTEMBER

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
3	742	747	743	727	686	599	710	726	726	728	729	731	727	711	714	715		20,659
4	632	636	623	623	601	620	635	652	666	615	604	572	557	575	536	544		17,670
7	926	889	862	817	783	787	758	828	858	840	891	815	850	874	882	899		28,049
9	487	455	477	474	517	606	663	707	689	672	658	636	624	630	620	560		17,384
4	563	557	578	586	624	630	644	591	629	675	551	963	782	675	681	656		19,573
5	654	661	670	725	793	857	893	893	889	852	827	783	742	651	682	681		22,967
6	686	656	637	591	636	627	606	607	615	617	617	619	592	594	582	590		18,604
8	592	581	525	507	499	474	508	483	504	539	562	590	725	757	806	760		17,873
11	637	568	556	557	502	505	489	474	485	503	508	507	503	466	472	534		15,567
14	902	913	839	804	841	850	846	789	716	712	679	700	750	801	852	938		24,632
15	596	616	736	609	534	318	805	298	729	717	778	633	704	924	708	812		21,275
13	1067	756	1032	687	716	1311	1000	613	823	525	825	356	1466	1050	576	552		25,554
31	800	776	725	729	756	751	773	822	789	774	708	651	606	604	604	617		23,814
64	773	774	754	849	871	824	793	723	685	682	753	660	650	625	653	711		21,182
19	604	608	686	741	824	543	725	693	608	651	504	821	862	844	768	745		20,397
4	1091	1050	967	952	885	839	839	762	731	744	744	822	842	884	935	1057		27,542
58	864	851	836	849	831	877	883	931	962	908	901	915	934	878	883	875		26,685
48	958	1061	1006	1004	878	934	920	828	732	632	625	798	839	846	849	848		27,212

OCTOBER

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
304	698	802	2533	1954	1766	1420	1187	922	936	850	694	863	958	900	675	1000	871	31,500
744	844	563	683	718	682	895	720	764	720	760	651	626	702	792	737	835	699	21,282
122	939	927	1036	876	1012	883	1121	1084	1085	1054	1188	1145	1202	1284	1460	1451	1301	30,901
911	652	642	821	807	673	632	598	664	671	674	693	659	958	436	669	638	718	20,414
542	865	746	689	777	846	792	814	338	768	797	776	795	800	791	802	816	924	22,911
898	932	865	995	910	995	925	936	1134	1256	1407	1281	1244	1238	1220	1123	1131	1118	33,597
874	777	622	2138	1453	1233	1063	981	1002	977	947	915	850	813	954	995	1143	1120	28,122
750	748	751	779	783	780	781	782	727	738	741	735	736	734	675	686	685	735	22,321
816	827	851	825	834	746	748	753	812	826	825	852	818	642	689	752	835	790	24,612
930	967	971	971	971	971	971	971	974	973	972	972	991	1168	1274	1525	1685	1832	33,760
865	911	1751	1489	565	1247	1924	1634	513	702	1189	1316	1347	1554	2001	1425	1178	1322	38,636
892	948	837	747	966	779	863	799	1325	1316	743	807	592	862	1299	1305	621	461	25,842
930	931	955	941	922	974	972	956	911	760	729	896	888	858	735	783	781	683	24,928
894	906	995	1054	1004	996	973	672	809	821	803	799	863	642	852	881	852	823	26,366
872	883	888	885	874	875	837	812	746	798	792	805	805	808	812	812	848	876	25,311
1036	1112	1025	902	948	930	928	910	955	985	993	1025	1044	1153	1338	1220	1201	1197	33,301
826	840	851	863	889	923	966	977	992	995	996	998	990	985	980	978	916	961	27,056
824	830	817	797	740	775	794	836	880	777	802	804	829	908	841	788	784	838	25,921

NOVEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	781	821	822	930	1393	1076	1322	894	905	852	802	903	780	894	1387	2533	1954	1566	14
1942	775	901	890	915	897	781	803	921	939	1113	725	747	707	842	944	1562	1158	1186	11
1943	1158	1212	1079	1106	1917	2081	1526	1332	1175	853	1740	1240	1156	1206	1133	1130	1128	967	10
1944	952	1196	917	1007	1406	1314	1050	900	847	1011	1148	1039	928	975	860	870	745	682	5
1945	902	1104	715	807	917	860	812	865	785	710	787	1072	819	840	941	957	972	888	93
1946	1031	1033	929	844	934	927	1063	971	983	972	1028	937	841	850	944	936	856	947	111
1947	1073	1003	1003	992	911	999	970	1097	1051	961	949	985	859	985	970	993	1022	928	102
1948	813	1214	1689	1177	1010	947	883	771	765	779	812	817	856	912	932	981	916	883	85
1949	805	710	716	824	700	690	700	779	995	1043	1022	821	885	840	906	817	846	715	80
1950	1399	2008	1950	1257	1357	1273	1471	1657	1649	1368	1257	1343	1126	1303	1186	1129	1172	1419	164
1951	1151	906	1003	1365	1001	1305	1093	827	1116	747	810	810	1072	1368	952	895	587	1272	119
1952	756	753	751	748	748	736	741	749	752	767	831	976	1145	1394	1378	1152	906	804	65
1953	678	952	844	716	853	868	863	858	860	868	877	926	915	759	889	942	775	684	731
1954	812	767	764	752	728	712	703	704	716	728	742	864	885	965	972	1048	1167	1070	1037
1955	824	813	806	806	811	814	816	821	830	854	875	934	1051	1074	967	853	934	798	838
1956	1114	1199	1107	1107	1111	1109	1107	1111	1077	1121	1114	1114	1115	1130	1070	1023	759	682	920
1957	952	937	916	960	882	820	800	808	741	725	799	844	881	900	943	952	966	952	723
1958	606	567	752	930	869	764	1436	2330	1567	1366	1136	1047	1039	1197	1271	1024	891	847	862

DECEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	943	947	1661	4605	3137	2036	1837	1555	1400	1485	1458	1237	1309	1406	1372	1694	1580	1836	1871
1942	1854	1741	1385	1159	1017	1168	1147	1262	1194	1217	1312	1212	1225	1116	1111	1041	1189	1052	920
1943	939	1182	1062	1062	977	1055	965	803	1048	807	656	746	746	746	770	746	759	939	974
1944	805	808	793	686	667	728	736	746	638	407	342	352	396	406	464	505	765	610	640
1945	972	718	616	866	1056	1008	1091	933	819	456	695	856	664	571	568	707	645	1040	833
1946	1395	1366	1266	1300	1144	1450	1479	1417	1194	1303	1409	1941	3056	4053	4709	3950	2413	1771	1670
1947	1239	1165	1100	920	1078	1117	954	951	908	957	622	838	709	995	922	901	811	959	991
1948	790	846	881	857	849	841	863	882	874	870	930	952	988	999	980	942	892	767	720
1949	1303	1123	1148	775	804	885	790	842	891	760	701	626	650	903	718	817	809	934	656
1950	1403	1398	1485	1441	1551	1450	1561	1678	1631	1645	1759	1651	1474	2107	1284	1179	1669	1304	1206
1951	2369	3435	2251	2024	1569	1335	1117	853	711	916	962	1493	1337	1060	1098	754	1072	1273	1362
1952	723	836	920	915	848	764	755	845	916	947	901	1042	1093	1200	1139	1047	972	933	871
1953	1008	1002	1012	1012	996	925	958	962	969	1013	1025	982	1034	971	900	828	829	841	789
1954	701	705	707	711	712	741	754	777	793	818	825	813	801	793	772	753	706	688	676
1955	1110	920	928	942	958	973	999	1022	1034	1182	1161	923	876	919	785	971	897	1439	1641
1956	707	880	886	853	905	863	952	921	958	1060	1122	1588	2196	2317	1964	1733	1418	1713	1751
1957	877	809	765	746	701	792	884	911	930	941	911	915	839	843	848	854	1001	1023	1052
1958	909	1208	1219	1140	1171	1090	991	1164	1247	1251	1404	3044	2870	2586	1169	1251	1932	1401	1286

NOVEMBER

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
894	1387	2533	1954	1566	1420	1187	922	936	850	694	863	958	909	675	1000	871		31,600
842	944	1562	1158	1186	1150	1007	857	703	858	1128	1793	1534	1246	1442	1412	2098		32,034
206	1133	1130	1128	967	1087	1141	1106	985	1056	1056	968	1056	959	955	909	935		35,352
975	860	870	745	682	577	656	681	731	722	699	802	716	741	727	600	581		26,099
840	941	957	992	888	936	976	839	675	580	875	1004	991	1061	1096	1094	905		26,835
850	944	936	856	947	1115	2186	1660	1484	1328	1706	1608	1603	1713	1457	1522	1676		36,107
985	970	993	1022	928	1024	865	754	883	655	771	1011	993	1032	1081	973	998		28,797
912	932	981	916	863	854	638	818	790	808	803	813	831	815	818	830	784		26,959
840	906	817	846	715	809	684	841	645	804	1409	1474	1367	1290	1347	1205	917		27,606
1303	1186	1129	1172	1419	1649	1540	1597	1879	1277	1272	1388	1383	1359	1278	1232	1298		42,476
1368	952	895	587	1272	1198	1198	1200	1279	1051	953	831	863	1518	1231	1330	1210		32,142
1394	1376	1152	906	804	658	650	666	700	724	696	656	652	652	650	648	647		24,066
759	889	942	775	684	731	740	752	871	1990	2112	1272	1102	1310	1344	1291	1130		29,772
965	972	1048	1167	1070	1037	1026	946	905	861	824	769	762	757	754	749	746		25,235
1074	967	853	834	708	838	941	1506	1922	2120	1863	1830	1862	1713	1504	1330	1230		34,343
1100	1010	1023	759	882	920	1017	1000	964	952	1024	971	957	964	925	936	923		31,227
900	943	952	966	952	873	901	880	821	781	831	828	797	772	916	998	888		26,074
1197	1271	1024	891	847	862	1345	1495	1612	1404	961	968	826	648	617	646	875		31,898

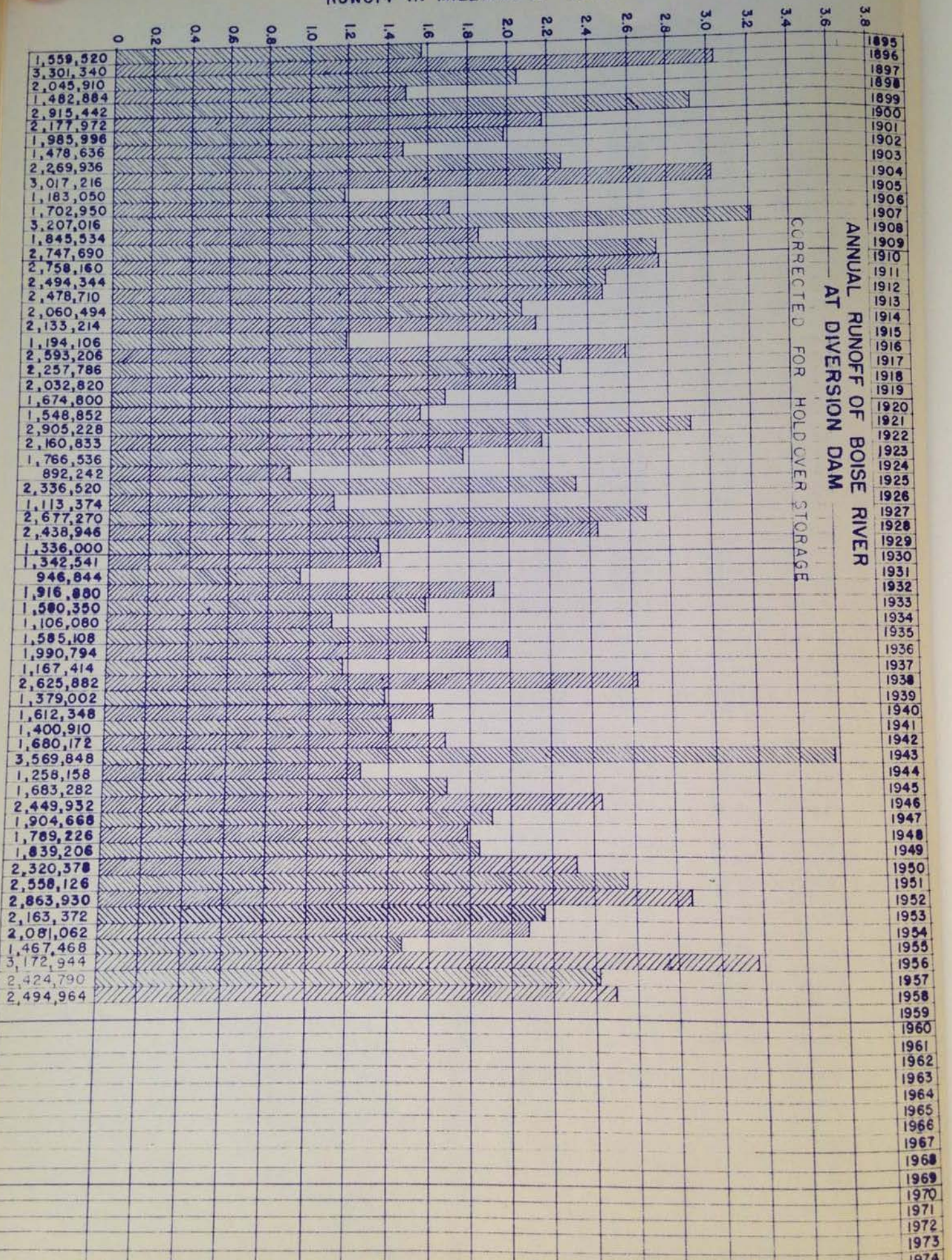
DECEMBER

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1406	1372	1694	1560	1036	1871	2130	2240	2199	1896	1673	1657	1335	1097	917	1411	1620	1873	53,419
1116	1111	1041	1189	1052	920	942	994	1293	1140	1395	1644	1707	1173	1131	1851	1679	2620	40,891
746	770	748	759	939	974	1002	1003	1166	1003	943	1056	954	838	628	536	757	994	27,884
406	464	505	765	610	640	666	1052	818	1137	906	839	783	615	621	588	906	826	21,451
571	568	707	645	1040	833	691	898	893	1243	1173	1130	1000	1206	1505	3667	5249	3587	37,356
4053	4709	3950	2413	1771	1870	1845	1792	1550	1306	1384	1439	1319	1319	1266	1137	948	865	54,696
995	922	901	811	959	991	844	951	798	792	974	746	737	736	779	961	790	513	27,758
999	980	942	892	767	720	739	713	673	702	697	664	652	681	743	804	861	875	25,547
903	718	817	809	934	656	565	728	778	931	906	764	779	795	975	775	739	748	25,608
2107	1284	1179	1669	1304	1206	1181	1537	1246	1326	1283	1304	1502	1148	770	907	1599	1440	44,319
1060	1098	754	1072	1273	1362	807	959	2049	2046	1242	1236	629	1253	1145	2220	1393	1332	43,802
1200	1139	1047	972	933	871	642	790	784	764	782	781	793	816	802	820	801	779	54,662
971	900	828	829	841	789	927	1015	1053	1097	1014	1053	901	869	764	692	771	768	28,980
793	772	753	706	688	676	619	612	605	601	600	622	674	714	792	906	957		22,560
919	785	971	897	1439	1641	2250	2222	4106	16700	20551	11314	7381	5053	4416	3637	2728	2721	102,759
2317	1264	1752	1434	1115	1131	961	957	932	921	947	911	905	823	792	736	700	778	34,611
843	848	854	1001	1023	1052	1045	1042	1064	1063	1022	1036	1048	1053	1044	1064	1025	916	29,064
2586	1169	1251	1932	1401	1286	1104	1282	1356	1201	1158	1312	1203	1269	1094	889	840	901	41,587

TABLE, IN SECOND FEET, SHOWING AVERAGE DAILY FLOW OF BOISE RIVER
FOR A 60-YEAR PERIOD, 1895 TO 1954, INCLUSIVE

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1.	1152											
2.	1142	1077	1572	3704	7213	8306	4297	1220	745	748	906	1158
3.	1101	1099	1593	3366	7240	8197	4173	1175	746	802	933	1184
4.	1123	1143	1637	4049	7320	8151	4006	1155	748	826	979	1139
5.	1078	1174	1644	4158	7595	8067	3856	1134	726	816	921	1160
6.	1062	1251	1676	4234	7737	7925	3708	1101	722	812	950	1085
7.	1053	1232	1712	4322	7932	7865	3499	1077	719	807	959	1077
8.	1060	1220	1723	4470	8202	7927	3384	1048	711	839	946	1047
9.	1045	1331	1826	4643	8261	7999	3261	1032	698	857	935	1013
10.	1026	1317	1958	4812	8339	7931	3128	996	716	846	949	973
11.	1028	1265	1940	5164	8425	7873	2951	959	735	843	974	983
12.	1030	1232	1978	5318	8283	7599	2788	944	738	842	995	1045
13.	1002	1221	2038	5591	8233	7598	2716	949	731	839	964	1188
14.	986	1242	2074	6083	8262	7601	2555	915	736	848	931	1140
15.	1023	1241	2100	6492	8559	7566	2446	914	776	851	968	1118
16.	1065	1245	2149	6717	8581	7370	2316	903	756	867	955	1040
17.	1114	1272	2287	6975	8571	7331	2204	877	751	870	1064	1010
18.	1102	1293	2233	6991	8560	7149	2080	861	750	922	983	1036
19.	1109	1286	2643	7301	8675	6967	1958	845	735	904	1011	1004
20.	1121	1271	2724	7268	8478	6625	1877	836	731	899	993	1040
21.	1188	1296	2878	7088	8305	6586	1805	821	744	902	1049	1006
22.	1195	1303	2921	6953	8154	6319	1714	821	743	898	1104	1044
23.	1195	1362	3015	7132	8098	6068	1650	803	720	867	1192	1039
24.	1204	1393	3059	7185	8111	5825	1615	798	738	889	1305	1049
25.	1179	1423	3027	7289	8241	5600	1559	760	740	891	1239	1071
26.	1219	1394	3070	7326	8345	5303	1539	765	750	884	1190	1059
27.	1174	1380	3113	7543	8577	5121	1459	751	729	879	1144	1027
28.	1143	1448	3226	7695	8626	5211	1405	747	754	897	1123	1053
29.	1109	1525	3323	7679	8424	4790	1362	745	747	911	1052	1080
30.	1095		3499	7599	8366	4613	1327	735	739	918	1051	1170
31.	1066		3582	7432	8244	4460	1309	734	747	901	1091	1153
32.	1098		3585		8391		1244	741		910		1130

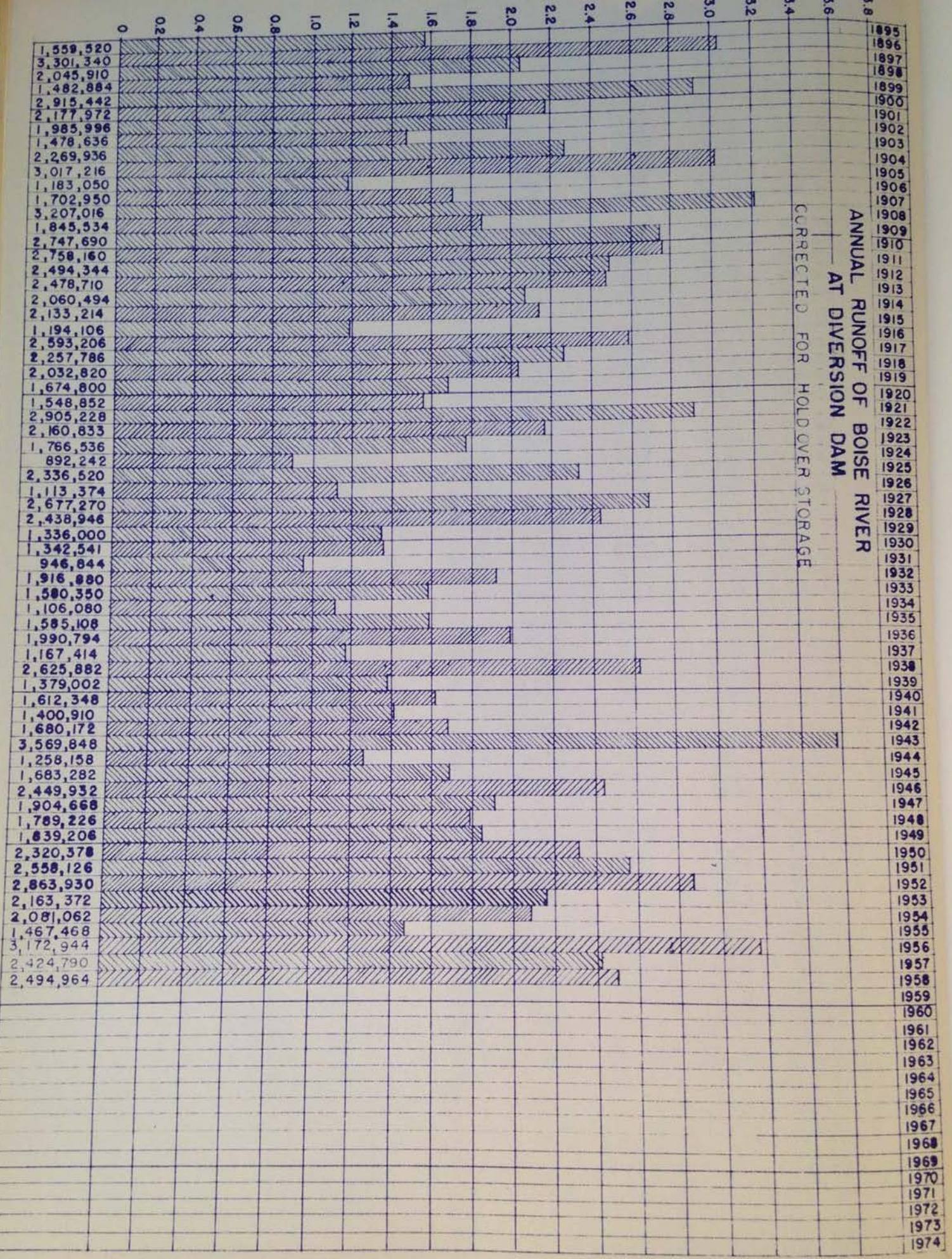
RUNOFF IN MILLIONS OF ACRE- FEET



RUNOFF IN MILLIONS OF ACRES

ANNUAL RUNOFF OF BOISE RIVER
AT DIVERSION DAM

CORRECTED FOR HOLD OVER STORAGE



TOTAL MONTHLY FLOW
FOR IRRIGATION YEAR

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1894-95	54700(8)	54000	62700	78600	68280	103180	243140	345220	225700
1895-96	57040	54980	50980	73440	67860	157560	295040	555380	1464280
1896-97	54220	61300(3)	64600	50520	55240	87960	476000(5)	508000(6)	415000(5)
1897-98	63440	64100	61500(7)	34100	67200	119280	251900	320280	299360
1898-99	53262	56240	151640	160600	79640	113900	425740	606020	731400
1899-00	83664	90000	97000	125420	96140	305220	390020	510720	300640
1900-01	63570	61880	65060	79440	98340	179320	305940	626460	287420
1901-02	56464	55892	76400	61300	90440	89920	211470	353460	287160
1902-03	45630	54498	63474	81760	63570	143360	448220	520620	601880
1903-04	98954	67800(7)	57500	124000(1)	108000(1)	262140	671140	826600	521000
1904-05	58980	54000	54000(7)	50400(2)	56700(2)	101900	176200	229620	247660
1905-06	42980	41010	40110	50810	57240	101100	337920	428100	346960
1906-07	42350	73380	74000(6)	125400(3)	155000(4)	346120	673380	683520	534560
1907-08	57890	59778	63300	67230	63282	141130	382540	370360	324080
1908-09	68440	59280	58000	136160	110680	232840	472120	605240	655220
1909-10	63140	200560	124760	79900	66600	566300	609980	513560	310360
1910-11	63210	73780	76820	63010	76340	159570	323960	549120	740660
1911-12	66570	66700	63520	78420	76120	70580	342620	684160	677560
1912-13	66960	67820	60620	53800	51400	101800	374960	573740	413420
1913-14	63524	80180	61380	71196	74968	215040	469040	553660	307700
1914-15	65680	59368	44800	59580	59726	94782	176564	274130	191900
1915-16	42410	45626	53346	49930	63262	197486	555062	563720	544764
1916-17	59106	54016	53702	47628	47694	61740	267082	654106	643322
1917-18	46004	49506	126592	113818	77754	181542	346040	409954	461268
1918-19	64492	56578	49118	50532	52844	114916	395854	509192	240872
1919-20	47968	56548	52610	66528	66774	89234	189044	449730	333468
1920-21	59966	75678	67106	112422	94098	271472	394484	124032	718726
1921-22	55462	39088	44979	60982	53150	113692	319642	552674	659854
1922-23	52172	48886	52372	62100	50860	92700	273726	454010	376216
1923-24	61592	52930	51286	48954	72446	63550	136450	243200	76742
1924-25	39218	53862	42912	48416	129386	192378	501862	700486	367370
1925-26	58400	51394	63522	48414	64264	140448	232672	247704	105072
1926-27	34862	67640	84790	63200	104630	188084	378528	665794	725662
1927-28	69014	144162	97842	90008	79354	272846	316812	852154	305656
1928-29	49852	50792	46212	45514	49720	101904	179094	359418	265896
1929-30	39356	36848	69543	44774	64368	103616	274178	295246	257382
1930-31	54512	45418	44108	44818	45298	91246	177172	251538	110862
1931-32	31424	31224	36376	38612	36756	135826	336006	564176	458224
1932-33	39142	56478	40596	43926	41136	64474	239312	341610	538198
1933-34	41276	47684	55652	79680	79948	151896	249648	229216	86240
1934-35	37058	49444	51208	52256	54336	83150	299458	426528	363262
1935-36	33616	38248	37352	44612	47356	100060	577594	625906	319284
1936-37	39772	36600	41556	37568	41728	89870	207358	381192	178996
1937-38	36266	49828	115760	67492	71566	191026	505100	711314	558138
1938-39	60626	67394	60980	52236	47170	164294	328918	341836	136300
1939-40	40474	38998	49268	53858	75724	201512	355842	434480	227258

TOTAL MONTHLY FLOW OF BOISE RIVER - IN ACHE FEET

FOR IRRIGATION YEARS BEGINNING 1894 - 1895

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
13140	345220	225700	152380	63620	58000	1,559,520
95040	575380	1464280	309520	81960	57500	3,301,340
76000(5)	508000(6)	415000(5)	143300	67250	62520	2,045,910
51900	320280	299360	116648	15708	39168	1,482,864
25740	606020	791400	396160	105940	68600	2,915,442
60020	510720	300640	84156	53496	51196	2,177,972
05940	626460	287420	116400	52222	49944	1,965,996
11470	353460	287160	106720	49496	40914	1,478,636
48220	520620	601860	147560	53000	46344	2,269,936
71940	828600	521060	201920	71972	43830	3,017,216
76200	225620	247660	78860	39870	34660	1,183,050
37920	420100	346960	162900	52410	41090	1,702,950
57380	683520	534560	335640	101600	62066	3,207,016
182540	370360	324880	168500	64920	55524	1,615,534
172120	605240	655220	226100	63690	57220	2,747,690
509680	513560	310360	110040	55970	56390	2,758,160
323660	549120	740660	233040	74906	59728	2,494,344
342620	694180	677560	173980	83380	66080	2,478,710
374960	573740	413420	156660	82964	54290	2,060,494
169040	553660	307700	124130	58742	52654	2,133,214
176564	274130	191900	83978	40926	39672	1,154,106
555062	563720	594764	293818	80102	53680	2,543,206
267082	654106	643322	260216	65224	43950	2,257,786
346040	409554	461268	112120	56300	49922	2,032,820
395854	509192	240872	69736	36404	34262	1,674,800
169044	449730	333468	117328	40586	39034	1,548,852
394454	124032	718728	175390	63068	46764	2,905,228
319642	512674	659854	148066	65210	17974	2,160,833
273726	454010	376208	152504	67552	42546	1,766,536
136450	243200	76792	35296	24426	25320	892,242
501562	700186	367370	152598	60730	47302	2,336,520
232672	247704	105072	41132	30872	29480	1,113,374
378928	665294	725602	233700	74786	55734	2,677,270
316512	852194	305656	118292	51462	41304	2,438,946
179094	359418	265896	98286	36822	32468	1,336,000
274178	295246	257382	79234	43256	34720	1,342,541
177172	251538	110862	34670	23156	24046	946,841
336006	564176	458224	154298	52212	41746	1,916,880
239342	341610	538198	99610	40282	35556	1,580,350
249648	229216	86240	37252	22622	24966	1,106,080
299458	428528	363262	97334	39022	30052	1,585,108
577594	625906	319284	82558	43272	40936	1,990,794
207358	381192	178796	60820	25996	25958	1,167,414
505100	711314	558138	201202	71190	46910	2,625,882
328918	341836	136300	60358	38454	30436	1,379,002
355942	434480	227258	64468	31480	38986	1,612,348

(1) MEAN OF 4 HIGH YEARS

(2) SUBSTITUTED FROM 1900.

(3) SUBSTITUTED FROM 1900.

(4) MISSING DAYS SUBSTITUTE

(5) MISSING DAYS SUBSTITUTE
YEAR MEAN.(6) MISSING MONTHS SUBSTITUTE
YEAR MEAN.

(7) INTERPOLATED

(8) AVERAGE OF 5 SHORT WATER

TOTAL MONTHLY FLOW OF BOISE R

FOR IRRIGATION YEARS BEGIN

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST
1940-41	53158	59764	56634	54260	65368	113448	188300	365336	266776	83332	53206
1941-42	48552	63200	106238	62182	62162	87804	341662	325676	362374	137452	46974
1942-43	42564	64068	81782	153190	116564	235138	1006532	722804	627754	359598	103756
1943-44	61802	70704	55768	49412	52610	68094	164000	303208	247726	106382	43684
1944-45	40828	52198	42902	56270	80144	99160	202368	473146	405996	139808	51316
1945-46	45822	53670	74712	79530	65804	218604	639804	651660	378824	137194	58374
1946-47	67394	72214	109392	60362	87278	181776	289398	545764	297238	114094	43050
1947-48	56244	57582	55516	65522	60480	73396	264424	505792	459706	109372	44612
1948-49	44642	53918	51094	49038	45674	146834	416548	566862	301108	91898	40464
1949-50	49224	55212	51216	63188	71410	154558	409786	559496	540810	241712	74502
1950-51	67520	84952	88638	70656	126136	128158	553712	689842	439576	195690	70696
1951-52	77272	64284	87604	68400	77508	106282	671898	899574	518800	172464	68736
1952-53	51784	48172	54662	101282	88560	126710	330196	403576	583564	254344	72894
1953-54	49856	59544	57108	61536	93274	149716	382042	596132	343118	178956	67416
1954-55	52732	50470	45120	47482	40446	55682	128822	397270	419160	131938	56542
1955-56	50622	68686	205518	147514	121318	228268	600002	841354	582584	189896	62416
1956-57	66636	62454	69282	52640	92830	194092	361256	753038	518012	148306	51944
1957-58	54112	52148	58128	53682	121836	124694	323768	946374	501566	142466	61760

TOTAL MONTHLY FLOW OF BOISE RIVER - IN ACRE FEET

FOR IRRIGATION YEARS BEGINNING 1894 - 1895

	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
0	365336	266776	63332	53206	41318	1,400,910
2	325676	362374	137452	46774	35340	1,680,172
2	722804	627754	359598	103756	56098	3,569,848
0	303208	247726	106382	43684	34768	1,258,158
8	473146	405946	139808	51316	39146	1,683,282
4	651660	378824	137194	58374	45934	2,449,932
8	515764	297238	114044	43050	37208	1,904,668
4	505702	450706	109372	44612	36580	1,789,226
8	566862	301108	91898	40464	31126	1,639,206
6	580496	540810	241712	74502	49264	2,320,378
2	689842	439576	195690	70696	42550	2,558,126
8	899574	518600	172464	68736	51108	2,863,930
6	403576	583564	254344	72894	47628	2,163,372
2	596132	343118	173956	67416	42364	2,081,062
2	397270	119130	131738	56512	40744	1,407,468
8	841354	582504	182884	62116	55088	3,172,944
6	753938	518312	148306	51944	53370	2,424,790
8	946374	501566	142466	64768	54424	2,494,964

DISCHARGE IN SECOND FEET OF BO
BY DAYS DURING THE IRRIGATION SEASON OF

NAME OF CANAL	APRIL															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL																
PENITENTIARY									293	391	617	1274	1405	1553	1575	1708
BOBB (SOUTH BOISE)																
RICHBAUGH																
SETTLERS														55	94	124
THURMAN MILL																
CRUZEN (CONSUMERS)																
BOISE CITY														4	4	4
FARMERS UNION & B.V.																
NEW UNION										38	50	48	45	64	68	
NEW DRY CREEK																
BALLANTINE																10
MIDDLETON CANALS															10	
LITTLE PIONEER														45	53	74
CANYON COUNTY															12	12
															39	39
EAGLE ISLAND CANALS																
PHYLLIS																54
EUREKA #1														120	0	170
CALDWELL HIGH LINE																
SEBREE (FARMERS CO-OP)										50	51	53	53	51	51	5
																11
CAMPBELL																
STEBENBERG																
RIVERSIDE #2																
PIONEER DIXIE														79	79	47
EUREKA #2																32
														35	35	50
UPPER CENTER POINT																
LOWER CENTER POINT														8	8	12
MISCELLANEOUS														8	8	12
																29
TOTAL CANAL DIVERSIONS									293	391	705	1375	1506	2005	2032	2106
RIVER AT NOTUS	4200	4160	4140	4190	4080	4070	4020	4090	3730	3660	3860	3950	4250	4070	4120	4220
TOTALS	4200	4160	4140	4190	4080	4070	4020	4080	4023	4051	4565	5325	5756	6075	6152	6726

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1958, INCLUDING STORAGE

APRIL

[illegible]

CHART NO. 5

AGE

	20	21	22	23	24	25	26	27	28	29	30	31	
	1848	1846	2304	2332	2029	1528	1532	1754	2140	2320	2523		36931
	4	4	4	4	4	4	5	5	5	7	7		60
									4	4	4		12
	211	233	285	335	343	343	374	373	399	429	460		4536
		22	22	56	56	64	26	32	95	111	127		611
							8	10	12	14	16		60
	4	6	6	6	6	6	6	6	6	6	6		88
	180	99	111	128	133	131	114	114	129	134	84		1966
	6	10	10	10	10	10	10	10	10	10	10		124
	31	37	38	39	40	41	42	43	44	46	46		517
	14	14	15	15	16	16	17	17	18	18	18		234
	143	143	143	147	147	147	147	147	147	147	147		2201
	24	36	36	38	40	43	43	44	45	46	47		506
	58	63	61	59	57	61	65	69	74	79	84		949
	54	55	55	55	55	55	55	55	55	55	55		620
	274	273	319	326	268	297	329	325	329	345	363		4210
	28	28	28	36	36	31	36	33	36	36	40		410
	69	69	69	58	69	60	58	58	53	61	61		1165
	109	107	102	96	102	111	111	111	115	122	148		1567
2	12	12	14	14	16	16	18	18	20	22	24		198
		7	7	7	7	7	7	7	7	7	7		70
1	51	68	85	116	152	167	161	143	139	131	131		1694
12	32	35	38	41	44	47	50	53	57	57	57		639
4	62	62	66	74	74	82	82	88	94	99	99		1160
18	18	18	18	18	18	18	18	18	18	18	18		276
15	15	15	18	18	18	18	21	21	21	21	21		274
29	29	29	29	29	29	29	29	29	29	29	29		435
23	3226	3293	3883	4057	3789	3332	3361	3563	4101	4374	4632		61733
40	3300	3200	2940	2290	2700	3070	3010	3230	2950	3630	3450		109510
63	6526	6493	6823	6347	6489	6402	6374	6813	7051	8004	8082		171243

DISCHARGE IN SECOND FEET OF BO
BY DAYS DURING THE IRRIGATION SEASON OF

MAY

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	2645	2727	2875	2972	2976	2976	2762	2820	2853	2994	2885	2836	1715	1471	1973	2210
MONTEFATRY	8	8	6	5	9	9	6	11	13	12	13	2	2	2	2	2
BURR (SOUTH BRIDGE)	5	5	5	5	5	6	6	6	6	6	7	7	7	7	7	8
RIDENBAUGH	475	512	568	595	599	622	611	592	598	603	606	563	348	478	520	516
SETTLERS	142	152	163	171	183	185	187	187	0	187	187	152	152	163	176	179
THURMAN MILL	16	19	23	23	23	23	23	23	24	24	24	25	25	26	28	30
GROZEN (CONSUMERS)	8	8	8	8	8	8	8	8	8	10	10	10	10	10	12	14
BOISE CITY	17	20	22	24	25	27	27	27	27	27	30	23	28	30	31	31
FARMERS UNION & B.V.	158	187	204	218	226	238	235	235	240	241	182	0	0	113	248	242
NEW UNION	11	11	12	12	13	13	14	14	15	15	16	16	17	17	17	17
NEW DRY CREEK	48	50	52	54	56	58	60	62	64	66	68	40	36	42	73	73
BALLANTINE	18	18	18	18	18	18	18	18	18	18	16	11	11	20	20	20
MIDDLETON CANALS	167	173	186	186	186	186	186	186	186	186	155	133	133	133	148	174
LITTLE POINER	36	36	34	34	34	34	34	34	34	34	34	32	30	27	27	40
CANYON COUNTY	81	84	84	84	84	84	82	82	80	80	78	65	52	52	61	66
EAGLE ISLAND CANALS	55	55	55	55	55	55	55	55	55	55	55	35	35	35	55	55
PHYLLIS	350	403	424	455	457	485	404	436	434	431	432	321	83	173	139	139
GURERA #1	41	41	42	47	47	47	38	38	38	37	38	56	55	55	55	55
CALDWELL HIGH LINE	60	71	77	93	96	65	73	51	51	56	56	21	21	16	16	16
REBEE (FARMERS CO-OP)	218	286	293	297	319	364	375	382	385	385	364	218	250	253	265	265
CAMPBELL	24	24	24	24	24	24	24	24	24	24	24	17	17	17	19	21
SILBERBERG	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9
RIVERSIDE #2	131	147	193	209	218	218	218	218	218	218	225	147	168	168	179	185
PIONEER DIXIE	57	64	71	77	84	84	84	84	84	84	77	67	67	67	67	72
DURERA #2	99	99	99	99	99	99	99	99	99	99	64	64	99	99	99	99
UPPER CENTER POINT	23	27	27	27	27	21	21	21	21	21	44	8	5	5	12	15
LOWER CENTER POINT	21	21	21	21	21	21	21	21	21	21	12	12	15	15	15	19
MISCELLANEOUS	29	29	29	29	29	29	29	29	29	29	15	15	15	15	29	29
TOTAL CANAL DIVERSIONS	4998	5285	5623	5650	5931	6008	5709	5772	5634	5772	5698	4905	3405	3518	4302	4601
RIVER AT NOTUS	4000	3770	3440	3210	3210	3800	4700	4560	4720	4610	4660	6190	6650	6040	5920	5840
TOTALS	8998	9055	9063	9060	9141	9808	10409	10432	10354	10582	10358	11095	10055	9558	10222	10441

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1958, INCLUDING STORAGE

MAY

	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1	2886	2836	1715	1471	1973	2210	2210	1841	1909	2653	2928	2996	3029	3027	3041	3058	3050	3058
2	13	2	2	2	2	2	2	2	4	8	8	8	9	9	9	9	10	10
6	7	7	7	7	7	8	9	10	11	12	12	13	13	14	14	14	14	14
9	606	563	348	478	520	516	520	528	556	602	612	617	620	620	621	620	617	619
7	187	152	152	163	176	179	183	183	183	182	182	183	183	189	193	195	194	194
24	24	25	25	26	28	30	32	33	34	35	35	34	34	33	33	32	31	31
10	10	10	10	10	12	14	16	18	20	20	20	20	20	20	20	20	18	18
27	30	23	28	30	31	31	30	30	30	32	32	33	33	33	33	33	33	34
41	182	0	0	113	248	242	251	252	268	268	272	272	272	274	274	274	274	274
15	16	16	17	17	17	17	17	17	17	18	18	18	18	18	18	18	17	17
66	68	40	36	42	73	73	72	72	72	72	72	80	80	80	80	80	78	80
18	16	11	11	20	20	20	20	20	20	20	20	20	20	20	20	21	21	21
86	156	133	133	133	148	174	183	183	183	206	206	206	206	206	206	217	217	217
34	34	32	30	27	27	40	42	42	42	48	63	63	66	63	46	46	46	46
80	78	65	52	52	61	66	71	74	70	80	83	83	83	83	81	81	81	78
55	55	35	35	35	55	55	55	55	55	55	55	55	55	55	55	55	55	55
131	432	321	83	173	139	139	208	233	271	359	405	466	471	473	466	469	464	491
37	38	56	55	55	55	55	20	21	27	35	32	48	47	47	46	47	44	47
56	56	21	21	16	16	16	16	16	47	64	64	66	51	51	51	55	57	57
385	364	218	250	253	265	265	272	289	351	378	375	374	374	373	373	376	382	381
24	24	17	17	17	19	21	25	29	33	36	39	41	41	41	41	41	41	40
9	9	9	9	9	9	9	9	9	9	12	12	12	12	11	11	10	10	9
218	225	147	168	168	179	185	191	199	197	197	197	197	197	196	199	200	199	200
84	77	67	67	67	67	72	77	82	84	84	84	84	84	83	82	81	80	79
99	64	64	99	99	99	99	95	95	95	95	95	95	95	99	99	103	103	103
21	14	8	5	5	12	15	17	21	21	21	21	21	21	19	19	17	17	4
21	12	12	15	15	15	19	19	19	19	19	19	19	19	19	20	20	20	20
29	15	15	15	15	29	29	29	29	29	29	29	29	29	29	29	29	29	29
5772	5698	4905	3405	3518	4302	4601	4691	4402	4657	5640	5990	6153	6182	6187	6180	6221	6202	6226
1610	4660	6190	6650	6040	5920	5840	5700	5620	5340	5020	4790	4770	4830	4850	4910	4910	4900	4900
3582	10358	11095	10055	9558	10222	10441	10391	10022	9957	10660	10770	10923	11012	11037	11090	11131	11102	11126

CHART NO. 5 A

22	23	24	25	26	27	28	29	30	31	
2996	3029	3027	3041	3058	3050	3058	2818	2100	2900	82309
8	9	9	9	9	10	10	10	10	9	227
13	13	14	14	14	14	14	14	14	14	250
617	620	620	621	620	617	619	631	620	479	17692
183	183	189	193	195	194	194	193	192	192	5367
34	34	33	33	32	31	31	31	31	31	869
20	20	20	20	20	18	18	18	18	18	432
33	33	33	33	33	33	34	36	36	36	910
272	272	274	274	274	274	274	272	270	262	6996
18	18	18	18	18	17	17	17	17	17	492
80	80	80	80	80	78	80	80	78	70	2048
20	20	20	20	21	21	21	21	21	21	584
206	206	206	206	217	217	217	191	191	191	5714
63	66	63	46	46	46	46	46	42	42	1277
83	83	83	81	81	81	78	74	72	70	2366
55	55	55	55	55	55	55	55	55	55	1615
466	471	473	466	469	464	491	475	428	152	11437
48	47	47	46	47	44	47	47	44	20	1302
66	51	51	51	55	57	57	57	57	48	1598
374	374	373	373	376	382	381	381	384	357	10339
41	41	41	41	41	41	40	40	33	33	999
12	12	11	11	10	10	9	9	9	9	292
197	197	196	199	200	199	200	202	206	206	6045
84	84	83	82	81	80	79	77	75	75	2401
95	95	99	99	103	103	103	103	103	103	2995
21	21	19	19	17	17	4	9	17	17	557
19	19	19	20	20	20	20	20	20	20	590
29	29	29	29	29	29	29	29	29	29	843
6153	6182	6187	6180	6221	6202	6226	5956	5172	5476	168546
4770	4830	4850	4910	4910	4900	4900	5070	5630	5310	151960
10923	11012	11037	11090	11131	11102	11126	11026	10802	10786	320506

DISCHARGE IN SECOND FEET OF B
BY DAYS DURING THE IRRIGATION SEASON

NAME OF CANAL	JUNE															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	2994	2789	2916	2723	2017	1650	1611	2342	2441	2480	2571	2665	2393	2270	2225	223
RENTENTARY	9	9	5	5	5	5	4	4	4	4	4	0	0	0	0	0
BUBB (SOUTH BOISE)	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13	1
RITENBAUGH	180	509	516	454	514	528	516	519	514	516	511	511	408	461	463	48
SETTLERS	178	173	157	143	142	135	132	132	131	139	148	152	152	152	152	19
THURMAN MILL	30	30	30	30	30	30	30	30	30	30	28	28	28	29	29	3
CRUZON (CONSUMERS)	18	18	18	18	18	18	18	17	17	17	17	18	18	18	18	2
BOISE CITY	36	34	35	35	35	35	35	35	35	35	35	29	29	32	33	3
FARMERS UNION & B.V.	240	248	239	237	235	232	240	240	229	226	226	199	145	0	0	7
NEW UNION	16	16	16	16	16	15	15	15	15	15	15	15	13	13	14	1
NEW DRY CREEK	60	66	64	64	62	62	62	66	64	66	72	67	62	61	60	6
BALLANTINE	21	21	21	21	21	21	21	20	20	20	20	20	20	20	20	2
MIDDLETON CANALS	191	191	188	188	186	186	184	184	182	180	180	153	153	153	175	17
LITTLE PIONEER	42	42	42	44	44	38	38	38	42	36	36	36	27	27	27	2
CANYON COUNTRY	68	62	56	48	52	56	66	74	82	92	92	88	88	84	80	7
EAGLE ISLAND CANALS	54	54	54	54	54	54	54	54	54	55	55	55	55	55	55	5
PHYLLIS	295	295	294	211	206	242	223	251	275	280	280	283	185	178	203	28
BUREKA #1	20	20	20	20	20	20	20	26	28	28	29	31	20	20	22	2
CALDWELL HIGH LINE	57	57	50	47	44	49	49	49	47	47	47	47	47	50	57	5
SEBREE (FARMERS CO-OP)	344	317	311	317	317	317	317	299	299	317	317	269	277	269	295	29
CAMPBELL	28	28	28	28	28	28	28	24	20	18	18	11	11	11	11	1
STEEBENBERG	9	9	9	9	9	9	9	9	9	9	9	4	4	4	6	1
RIVERSIDE #2	209	209	209	211	211	211	211	211	214	195	200	179	179	174	168	17
PIONEER CREEK	75	75	75	73	73	73	73	73	70	70	65	56	56	65	71	7
ELITEKA #2	103	103	109	109	115	115	115	109	109	101	101	86	86	86	86	9
UPPER CENTER POINT	17	17	17	17	17	14	14	17	17	17	12	5	17	17	19	19
LOWER CENTER POINT	21	21	21	21	21	21	21	21	23	23	12	12	26	26	26	26
MISCELLANEOUS	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	5673	5456	5543	5186	4535	4207	4149	4902	5014	5079	5143	5082	4542	4347	4357	4544
RIVER AT NOTUS	4820	4790	4750	3480	3250	3370	3370	3240	3270	3940	3790	4320	4910	4820	4690	3560
TOTALS	10493	10156	10293	8666	7785	7577	7519	8142	8284	8999	8933	9402	9452	9167	9047	8104

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1958, INCLUDING STORAGE

JUNE

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
180	2571	2665	2393	2270	2225	2235	2436	2558	2808	2936	3006	3006	2992	2997	3000	2995	2983
4	4	0	0	0	0	2	2	4	4	4	4	4	11	11	11	11	11
14	14	14	14	13	13	13	13	13	12	12	12	12	11	11	11	11	11
116	511	511	408	461	463	482	501	522	568	589	605	598	603	547	545	571	588
139	148	152	152	152	152	192	138	137	150	162	172	177	180	183	185	188	192
30	28	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35
17	17	18	18	18	19	20	20	20	20	20	20	22	22	22	22	22	22
35	35	29	29	32	33	33	33	33	34	34	34	34	34	32	31	32	33
226	226	199	145	0	0	70	187	211	252	264	264	264	264	262	258	261	261
15	15	15	13	13	14	14	15	16	17	18	19	20	21	22	22	22	22
66	72	67	62	61	60	64	66	70	70	69	73	79	79	78	74	69	67
20	20	20	20	20	20	21	21	21	22	22	22	22	22	22	22	22	20
180	180	153	153	153	175	175	175	171	171	167	167	164	164	164	164	164	164
36	36	36	27	27	27	27	27	44	48	55	55	55	55	48	42	42	42
92	92	88	88	84	80	76	76	76	76	72	72	72	69	69	67	67	67
55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
280	280	283	185	178	203	228	303	351	382	457	461	453	466	484	477	448	437
28	29	31	20	20	22	22	26	38	41	41	53	55	52	54	53	54	55
47	47	47	47	50	57	52	48	46	65	68	93	88	71	68	65	61	51
317	317	289	277	299	295	299	391	403	394	387	385	385	396	393	390	385	378
18	18	11	11	11	11	13	13	15	18	26	26	26	26	26	26	33	33
9	9	4	4	4	6	6	9	9	9	9	9	9	9	9	9	9	9
195	200	179	179	174	168	173	171	171	169	194	207	205	216	214	214	195	171
70	65	56	56	65	71	71	73	73	75	75	77	79	81	83	83	81	79
101	101	86	86	86	86	97	97	97	86	86	74	74	62	52	52	52	74
17	12	5	17	17	19	19	19	19	21	21	21	21	21	21	21	21	21
23	12	12	26	26	26	26	26	26	23	23	23	23	23	23	24	24	24
29	29	29	29	29	29	29	29	29	29	29	29	29	29	30	30	30	30
5099	5143	5082	4542	4347	4357	4544	5000	5259	5850	5927	6070	6064	6067	6014	5987	5960	5935
3940	3750	4320	4910	4820	4690	3560	2080	2540	2970	3010	2540	2440	1730	1450	1560	1900	1460
8909	8933	9402	9452	9167	9047	8104	7080	7799	8620	8937	8610	8504	7797	7504	7547	7860	7395

CHART NO. 5 B

20	21	22	23	24	25	26	27	28	29	30	31	
1936	3006	3006	2992	2997	3000	2995	2983	2989	2989	2992		79009
4	4	4	11	11	11	11	11	11	12	12		172
12	12	12	11	11	11	11	11	12	12	12		386
586	605	598	603	547	545	571	588	600	581	591		15911
162	172	177	180	183	185	188	192	192	194	194		4854
32	32	33	33	34	34	35	35	36	37	37		942
20	20	22	22	22	22	22	22	20	20	20		578
34	34	34	34	32	31	32	33	33	31	33		1002
264	264	264	264	262	258	261	261	262	262	263		6550
18	19	20	21	22	22	22	22	22	22	22		519
69	73	79	79	78	74	69	67	67	59	59		2007
22	22	22	22	22	22	22	20	18	15	14		614
167	167	164	164	164	164	164	164	167	167	167		5185
55	55	55	55	48	42	42	42	42	45	45		1231
72	72	72	69	69	67	67	67	67	61	51		2126
55	55	55	55	55	55	55	55	55	55	55		1641
457	461	453	466	484	477	448	437	441	400	407		9896
41	53	55	52	54	53	54	55	49	50	51		1038
68	93	88	71	68	65	61	51	47	46	44		1657
367	385	385	396	393	390	385	378	375	375	365		10333
26	26	26	26	26	26	33	33	26	23	23		673
9	9	9	9	9	9	9	9	9	9	9		249
194	207	205	216	214	214	195	171	173	182	182		5828
75	77	79	81	83	83	81	79	77	75	75		2200
86	74	74	62	52	52	52	74	74	97	97		2704
21	21	21	21	21	21	21	21	21	21	21		543
23	23	23	23	23	24	24	24	24	21	21		670
29	29	29	29	30	30	30	30	30	30	30		877
5927	6070	6064	6067	6014	5987	5960	5935	5939	5892	5892		159395
3010	2540	2440	1730	1490	1560	1900	1480	966	740	658		90364
8037	8010	8904	7797	7504	7547	7860	7395	6905	6632	6550		249759

DISCHARGE IN SECOND FEET OF E

BY DAYS DURING THE IRRIGATION SEASON

JULY

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	2989	2964	2974	2964	2974	2967	2964	2973	2977	2983	3003	3014	2994	3015	3012	3000
PENITENTIARY	12	12	12	12	12	12	12	12	12	12	9	9	6	6	3	3
RUBB (SOUTH BOISE)	13	13	13	12	12	12	11	11	11	11	12	12	12	12	13	13
RIVERBANK	581	579	576	584	578	583	586	581	583	580	578	581	587	580	579	578
SETTLERS	195	193	192	192	191	191	190	190	187	187	185	185	183	181	179	179
THURMAN MILL	38	39	39	39	39	39	39	39	39	39	39	39	39	39	40	40
CRUZEN (CONSUMERS)	18	18	18	18	20	20	20	20	20	21	22	23	24	25	25	25
BOISE CITY	33	33	33	33	33	34	34	33	33	33	33	33	33	32	33	33
FARMERS UNION & B.V.	265	266	266	266	266	267	267	271	270	269	268	267	266	265	264	263
NEW UNION	20	20	19	19	18	18	18	17	17	17	17	17	17	16	16	16
NEW DRY CREEK	59	59	66	70	78	78	74	78	78	78	78	72	77	77	77	78
BALLANTINE	14	14	14	13	12	11	10	10	11	11	12	12	13	13	13	13
MILLETTON CANALS	167	167	167	161	161	161	155	155	157	159	163	166	168	168	168	168
LITTLE PIONEER	43	38	38	38	38	38	30	42	48	48	48	47	47	46	46	44
CANYON COUNTY	64	67	70	73	76	79	82	82	82	80	80	80	78	78	78	80
LAKE ISLAND CANALS	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
PHYLLIS	410	445	409	405	394	399	405	441	443	439	439	434	441	431	417	407
ELREKA #1	50	41	41	45	44	43	45	49	49	49	53	52	51	51	49	47
CALDWELL HIGH LINE	56	51	51	53	47	43	40	42	42	48	48	42	48	74	65	67
SEBREE (FARMERS CO-OP)	374	372	368	360	357	363	394	410	410	404	404	400	398	397	397	404
CAMPBELL	21	19	19	19	19	17	17	17	17	15	15	15	15	28	28	28
SIOBENBERG	10	10	10	9	9	9	8	8	8	7	7	7	9	9	11	13
RIVERSIDE #2	184	185	162	192	200	200	198	198	196	171	196	196	196	188	188	147
PIONEER LIXIE	73	72	72	74	74	74	76	76	78	78	78	78	78	78	78	79
ELREKA #2	108	108	111	111	99	99	108	108	116	116	111	111	105	105	99	99
UPPER CENTER POINT	18	18	18	18	18	18	18	18	18	15	18	21	21	21	23	25
LOWER CENTER POINT	19	19	19	19	19	19	19	19	19	25	25	25	25	25	25	24
MISCELLANEOUS	30	30	30	30	30	30	30	29	29	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	5919	5907	5862	5884	5873	5879	5905	5984	6005	5979	6025	6022	6015	6044	6010	5957
RIVER AT NOTUS	507	364	340	358	388	340	296	204	152	143	128	131	137	208	247	271
TOTALS	6426	6271	6202	6242	6261	6219	6201	6188	6157	6122	6153	6153	6152	6252	6257	6228

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1958, INCLUDING STORAGE

JULY

1

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
583	3003	3014	2994	3015	3012	3000	3000	3000	3003	3000	2997	3000	3000	3024	3026	3035	3044
12	9	9	6	6	3	3	3	3	3	3	3	6	8	8	8	10	10
11	12	12	12	12	13	13	13	13	12	12	11	11	11	10	10	9	9
580	578	581	587	580	579	578	573	579	565	568	564	565	560	553	574	571	574
107	185	185	183	181	179	179	54	189	203	208	208	207	198	200	199	201	202
39	39	39	39	39	40	40	39	39	38	37	36	35	33	32	31	30	29
21	22	23	24	25	25	25	24	24	23	22	21	20	20	20	20	20	20
33	33	33	33	32	33	33	33	33	33	33	33	34	34	31	31	32	32
269	268	267	266	265	264	263	261	256	246	245	245	237	240	239	239	239	239
17	17	17	17	16	16	16	16	16	16	16	15	15	15	15	14	14	14
78	78	72	77	77	77	78	79	78	68	68	68	70	70	70	66	67	71
11	12	12	13	13	13	13	13	14	14	14	14	14	14	14	13	13	13
159	163	166	168	168	168	168	168	164	160	156	152	152	153	153	154	154	155
48	48	47	47	46	46	44	44	43	43	43	41	41	41	41	39	39	36
80	80	80	78	78	78	80	80	82	80	77	75	75	75	67	63	70	74
55	55	55	55	55	55	55	55	55	55	55	55	55	54	54	54	54	54
439	439	434	441	431	417	407	396	385	382	379	370	355	343	334	343	341	348
40	53	52	51	51	49	47	50	50	49	49	46	45	43	38	46	45	45
48	48	42	48	74	65	67	72	74	52	54	55	51	55	47	41	56	50
404	404	400	398	397	397	404	402	368	350	350	350	343	346	360	360	360	365
15	15	15	15	28	28	28	28	26	26	26	26	24	24	24	24	24	24
7	7	7	9	9	11	13	13	11	8	8	8	8	9	9	9	9	10
171	196	196	196	186	188	147	155	157	157	139	150	151	149	150	152	140	142
78	78	78	78	78	78	79	79	77	77	75	75	74	73	73	71	71	69
115	111	111	105	105	99	99	99	99	99	99	97	96	96	94	92	92	88
15	18	21	21	21	23	25	25	23	27	23	18	18	18	23	23	22	22
25	25	25	25	25	25	24	24	24	24	24	24	24	26	26	26	18	18
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
5979	6025	6022	6015	6044	6010	5957	5827	5911	5842	5812	5786	5755	5737	5738	5757	5765	5786
143	128	131	137	208	247	271	340	452	486	479	479	458	406	312	275	247	256
6122	6153	6153	6152	6252	6257	6228	6167	6363	6328	6291	6265	6213	6143	6050	6032	6012	6042

ORAGE

19	20	21	22	23	24	25	26	27	28	29	30	31	
103	3000	2997	3000	3000	3024	3026	3035	3044	3029	3029	3029	3009	92992
3	3	3	6	8	8	8	10	10	10	5	5	5	246
12	12	11	11	11	10	10	9	9	8	7	9	11	349
565	568	564	565	560	553	574	571	574	571	573	566	567	17817
203	208	208	207	158	200	159	201	202	203	199	198	196	5865
38	37	36	35	33	32	31	30	29	28	27	27	27	1113
23	22	21	20	20	20	20	20	20	20	22	22	22	657
33	33	33	34	34	31	31	32	32	32	32	32	32	1016
246	245	245	237	240	239	239	239	239	239	243	243	243	7020
16	16	15	15	15	15	14	14	14	14	14	14	14	504
68	68	68	70	70	70	66	67	71	68	73	76	76	2245
14	14	14	14	14	14	13	13	13	13	13	13	13	398
160	156	152	152	153	153	154	154	155	155	155	155	155	4952
43	43	41	41	41	41	39	39	36	33	33	33	33	1262
80	77	75	75	75	67	63	70	74	79	79	79	79	2363
55	55	55	55	54	54	54	54	54	54	54	54	54	1696
382	379	370	365	343	334	343	341	348	346	335	338	342	12096
49	49	46	45	43	38	46	45	45	40	40	44	44	1433
52	54	55	51	55	47	41	56	50	48	43	45	43	1603
350	350	350	343	346	360	360	360	365	368	360	343	335	11572
26	26	26	24	24	24	24	24	24	24	24	21	21	675
8	8	8	8	9	9	9	9	10	10	10	11	11	288
157	139	150	151	149	150	152	140	142	138	138	132	132	5179
77	75	75	74	73	73	71	71	69	69	69	68	68	2304
99	99	97	96	96	94	92	92	88	88	85	85	85	3108
27	23	18	18	18	23	23	22	22	22	22	22	18	632
24	24	24	24	26	26	26	18	18	18	18	18	18	675
29	29	29	29	29	29	29	29	29	29	29	29	29	906
5842	5812	5786	5755	5737	5738	5757	5765	5786	5756	5731	5711	5682	181856
486	479	479	458	406	312	275	247	256	340	358	406	420	9928
6328	6291	6265	6213	6143	6050	6032	6012	6042	6096	6089	6117	6102	191794

DISCHARGE IN SECOND FEET OF
BY DAYS DURING THE IRRIGATION SEASON

NAME OF CANAL	AUGUST															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	3017	3017	3020	3018	3017	3026	2882	2965	2969	2971	2977	2974	2965	2962	2962	2962
PENITENTIARY	6	6	6	11	12	12	12	12	12	12	12	12	12	6	5	5
BURR (SOUTH BOISE)	13	13	15	17	17	17	16	16	15	15	15	14	14	14	14	14
RITTENBAUGH	563	563	566	562	560	558	147	0	0	532	530	526	523	526	526	526
SETTLERS	195	195	194	186	178	176	175	173	172	172	171	169	165	171	170	17
THURMAN MILL	28	28	28	28	28	28	28	28	28	28	28	27	27	27	27	2
CRUZEN (CONSUMERS)	22	22	22	22	20	20	20	20	20	20	20	18	18	18	18	1
BOISE CITY	32	32	32	32	32	32	32	32	33	33	33	33	33	33	33	3
FARMERS UNION & B.V.	242	243	245	243	239	229	190	216	221	227	228	227	230	236	237	23
NEW UNION	14	14	13	13	13	14	14	15	15	16	16	17	17	17	18	1
NEW DRY CREEK	75	70	70	63	62	61	62	65	70	61	61	63	75	76	75	7
BALLANTINE	14	14	14	14	14	16	18	20	20	20	22	22	21	21	20	2
WILKELTON CANALS	155	151	147	144	144	144	144	144	144	144	139	139	139	143	143	14
LITTLE PIONEER	48	53	53	53	48	48	44	46	48	48	50	55	55	55	55	5
CANYON COUNTY	78	78	78	78	78	78	72	68	64	66	69	69	70	72	74	7
EAGLE ISLAND CANALS	54	54	54	54	54	54	54	54	54	55	55	55	55	55	55	5
PHYLLIS	314	348	357	413	398	396	332	386	403	420	390	372	369	371	370	370
EUREKA #1	45	45	47	47	44	44	47	47	47	50	48	47	45	45	44	44
CALDWELL HIGH LINE	39	47	46	47	46	44	44	46	47	47	47	45	44	50	52	53
SEBREE (FARMERS CO-OP)	330	330	321	330	330	330	350	360	376	380	385	393	402	402	399	393
CAMPBELL	21	21	21	21	21	21	21	21	22	22	22	22	22	22	22	22
SIEBENBERG	11	11	13	13	15	17	15	15	13	13	13	11	11	11	11	11
RIVERSIDE #2	129	127	125	123	117	114	114	102	102	92	92	92	93	90	92	94
PIONEER DIXIE	70	72	74	76	78	81	81	81	81	81	81	81	80	80	78	78
EUREKA #2	83	83	42	0	0	65	106	106	106	106	101	99	89	89	91	91
UPPER CENTER POINT	15	15	15	15	15	13	13	13	15	15	15	16	16	16	18	18
LOWER CENTER POINT	21	21	21	23	23	25	25	25	25	25	25	25	26	26	24	24
MISCELLANEOUS	30	30	30	30	30	30	30	29	29	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	5694	5703	5669	5676	5633	5692	5088	5105	5151	5700	5674	5652	5649	5663	5662	5662
RIVER AT NOTUS	388	370	400	500	493	432	352	290	266	242	250	250	247	261	229	221
TOTALS	6082	6073	6069	6176	6126	6124	5440	5395	5417	5942	5964	5942	5896	5924	5891	5883

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1958, INCLUDING STORAGE

AUGUST

	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
2971	2977	2974	2965	2962	2962	2965	2968	2809	2819	2819	2814	2819	2813	2825	2825	2819	2819	
12	12	12	12	6	5	5	5	5	5	5	5	5	7	5	8	9	9	
15	15	14	14	14	14	14	14	14	15	15	15	15	16	16	16	17	17	
532	530	526	523	526	526	521	515	525	517	521	527	524	537	537	534	540	531	
172	171	169	169	171	170	171	169	169	168	169	168	170	169	169	168	167	165	
28	28	27	27	27	27	27	27	27	28	30	32	34	36	38	41	43	41	
20	20	18	18	18	18	18	18	18	17	17	17	17	17	17	17	17	17	
33	33	33	33	33	33	32	32	32	31	31	31	31	32	32	32	32	32	
227	228	227	230	236	237	239	239	239	239	240	240	240	234	234	234	232	232	
16	16	17	17	17	18	18	19	19	20	20	21	21	22	22	23	23	20	
61	61	63	75	76	75	76	75	65	64	63	64	66	61	58	56	57	52	
20	22	22	21	21	20	20	19	19	19	19	19	19	19	19	18	18	18	
144	139	139	139	143	143	143	143	143	143	143	143	143	143	143	140	140	140	
48	50	55	55	55	55	55	48	41	41	41	41	41	41	41	41	41	39	
66	69	69	70	72	74	76	78	81	81	81	81	79	81	83	83	75	79	
55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	
420	390	372	369	371	370	370	370	377	368	369	367	368	385	366	370	353	351	
50	48	47	45	45	44	44	42	42	41	41	42	42	41	43	44	42	45	
47	47	45	44	50	52	53	57	56	56	56	61	62	61	59	58	51	50	
380	385	393	402	402	399	393	391	380	368	344	333	360	360	343	343	384	392	
22	22	22	22	22	22	22	22	23	23	23	23	22	20	18	16	13	11	
13	13	11	11	11	11	11	8	8	8	8	8	8	8	8	8	9	9	
92	92	92	93	90	92	94	103	103	105	105	107	107	112	112	113	114	105	
81	81	81	80	80	78	78	78	78	76	76	75	75	74	74	73	72	70	
106	101	99	89	89	91	91	91	99	99	104	104	91	91	91	91	95	95	
15	15	16	16	16	18	18	21	21	21	21	21	21	21	18	15	15	12	
25	25	25	26	26	24	24	21	21	21	19	19	19	19	19	19	19	22	
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	
5700	5674	5652	5649	5663	5662	5662	5657	5498	5477	5464	5462	5483	5504	5474	5470	5481	5457	
242	290	290	247	261	229	221	261	312	318	352	370	426	439	493	549	479	458	
5942	5964	5942	5896	5924	5891	5883	5918	5810	5795	5816	5832	5909	5943	5967	6019	5960	5915	

PAGE

	20	21	22	23	24	25	26	27	28	29	30	31	
1	2819	2814	2819	2813	2825	2825	2819	2819	2824	2819	2777	2781	90057
5	5	5	5	7	5	8	9	9	9	9	6	6	251
5	15	15	15	16	16	16	17	17	17	16	15	15	472
7	521	527	524	537	537	534	540	531	529	526	517	515	15098
8	169	168	170	169	169	168	167	165	164	163	161	160	5336
8	30	32	34	36	38	41	43	41	39	36	33	31	959
7	17	17	17	17	17	17	17	17	17	17	17	17	575
1	31	31	31	32	32	32	32	32	32	29	29	29	986
9	240	240	240	234	234	234	232	232	231	230	230	223	7208
10	20	21	21	22	22	23	23	20	18	18	16	14	540
4	63	64	66	61	58	56	57	52	51	51	51	51	1970
19	19	19	19	19	19	18	18	18	18	18	18	18	568
13	143	143	143	143	143	140	140	140	140	140	140	140	4131
41	41	41	41	41	41	41	41	39	39	39	38	38	1424
81	81	81	79	81	83	83	75	79	74	67	69	69	2329
55	55	55	55	55	55	55	55	55	55	55	55	55	1696
68	369	367	368	385	366	370	353	351	329	350	352	349	11463
41	41	42	42	41	43	44	42	45	41	43	44	44	1373
56	56	61	62	61	59	58	51	50	47	53	51	44	1566
168	344	333	360	360	343	343	384	392	365	335	299	299	11107
23	23	23	22	20	18	16	13	11	11	15	15	17	614
8	8	8	8	8	8	8	9	9	9	9	9	9	330
105	105	107	107	112	112	113	114	105	105	105	105	105	3304
76	76	75	75	74	74	73	72	70	70	70	70	70	2354
99	104	104	91	91	91	91	95	95	95	91	91	91	2676
21	21	21	21	21	18	15	15	12	12	12	15	15	504
21	19	19	19	19	19	19	19	22	22	22	18	18	682
29	29	29	29	29	29	29	29	29	29	29	29	29	906
477	5464	5462	5483	5504	5474	5470	5481	5457	5392	5365	5270	5252	170779
518	352	370	426	439	493	549	479	458	446	446	514	598	11732
775	5816	5832	5909	5943	5967	6019	5960	5915	5838	5811	5784	5850	182511

DISCHARGE IN SECOND FEET OF BO

BY DAYS DURING THE IRRIGATION SEASON O

SEPTEMBER

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	2618	2612	2618	2620	2612	2617	2629	2642	2653	2662	2659	2662	2556	2509	2451	2389
PENITENTIARY	5	5	3	4	4	4	4	4	4	4	4	4	4	4	4	4
BURB (SOUTH BOISE)	14	14	14	14	13	13	13	13	12	12	12	12	12	12	12	12
RIDENBAUGH	514	514	511	498	496	469	494	488	480	488	491	488	486	450	459	451
SETTLERS	159	149	138	137	125	118	118	117	113	108	100	100	93	87	82	82
THURMAN MILL	29	29	27	25	23	22	21	20	19	19	19	19	19	19	19	19
CRUZEN (CONSUMERS)	18	18	18	18	18	18	18	18	15	15	15	15	15	15	15	15
BOISE CITY	30	30	32	30	29	29	29	29	28	28	28	28	28	28	28	28
FARMERS UNION & B.V.	214	211	205	198	188	184	191	196	197	197	196	198	191	185	185	180
NEW UNION	12	12	12	12	12	12	12	10	10	10	10	10	10	10	12	12
NEW DRY CREEK	47	47	48	47	48	46	44	45	44	42	43	42	40	40	34	37
BALLANTINE	16	16	16	16	16	16	15	15	15	15	15	15	15	15	15	15
MIDDLETON CANALS	140	140	140	140	140	136	128	120	120	126	132	137	137	133	129	127
LITTLE PIONEER	41	41	41	38	38	36	36	26	28	28	28	28	26	26	16	21
CANYON COUNTY	68	68	68	72	72	72	72	69	69	71	71	73	79	75	72	74
EAGLE ISLAND CANALS	55	55	55	55	55	55	55	55	55	55	55	55	41	41	41	41
PHYLLIS	324	324	309	301	279	263	261	251	250	248	255	237	241	221	177	185
EUREKA #1	41	41	38	38	38	38	33	35	36	38	31	32	28	28	24	24
CALDWELL HIGH LINE	42	43	41	40	41	44	46	46	46	46	44	39	40	40	40	40
SEBREE (FARMERS CO-OP)	295	295	295	284	284	277	277	277	265	265	265	265	265	253	253	253
CAMPBELL	20	20	20	20	18	16	14	12	10	10	10	10	10	11	11	11
SIEBENBERG	11	11	13	13	11	11	9	9	8	8	8	8	8	8	8	8
RIVERSIDE #2	105	105	105	105	105	105	105	105	101	102	103	104	105	106	106	93
PIONEER DIXIE	70	70	70	70	70	70	70	70	74	73	72	71	70	69	69	69
EUREKA #2	89	89	84	84	83	82	81	79	77	76	75	74	72	71	70	69
UPPER CENTER POINT	20	20	20	20	20	20	19	15	19	19	18	18	17	17	16	15
LOWER CENTER POINT	18	18	18	13	13	13	13	13	13	13	17	17	17	17	17	16
MISCELLANEOUS	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	5044	5026	4988	4941	4880	4815	4836	4812	4790	4807	4807	4790	4654	4519	4394	4319
RIVER AT NOTUS	672	665	658	665	658	702	628	620	620	642	628	658	702	792	762	695
TOTALS	5716	5691	5646	5606	5538	5517	5464	5432	5410	5449	5435	5448	5356	5211	5156	5014

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1958, INCLUDING STORAGE

SEPTEMBER

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
2662	2659	2662	2556	2509	2451	2389	2354	2349	2349	2355	2352	2352	2352	2205	2045	2002	1997
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12	12	12	12	12	12	12	10	10	10	10	10	10	8	8	8	8	8
488	491	488	486	450	459	451	424	418	416	418	419	417	409	393	360	366	364
108	100	100	93	87	82	82	84	86	89	91	92	92	96	96	96	96	96
19	19	19	19	19	19	19	18	18	18	18	18	18	18	18	18	18	18
15	15	15	15	15	15	15	14	14	14	14	14	14	14	14	14	14	14
28	28	28	28	28	28	28	27	27	23	23	23	23	23	25	25	23	23
197	196	198	191	185	185	180	176	176	174	172	172	172	172	161	159	159	156
10	10	10	10	10	12	12	12	12	12	12	12	12	12	12	12	12	12
42	43	47	40	40	34	37	38	38	34	36	38	33	26	28	26	25	26
15	15	15	15	15	15	15	15	15	15	15	14	14	14	14	14	14	14
126	132	137	137	133	129	127	125	123	121	119	117	115	113	111	109	109	109
28	28	28	26	26	16	21	21	21	21	21	21	21	21	21	21	21	21
71	71	73	79	75	72	74	68	64	60	54	58	52	64	68	66	66	66
55	55	55	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
248	255	237	241	221	177	185	199	185	173	200	200	200	199	205	179	168	171
38	31	32	28	28	24	24	26	26	25	31	31	31	32	32	30	30	30
46	44	39	40	40	40	40	25	25	22	23	24	26	26	22	17	17	17
265	265	265	265	253	253	253	229	229	229	229	229	229	229	229	229	229	229
10	10	10	10	11	11	11	11	11	11	11	11	13	13	13	13	13	13
8	8	8	8	8	8	8	8	8	12	12	8	8	8	8	8	8	8
102	103	104	105	106	106	93	104	104	94	94	94	99	99	99	105	105	105
73	72	71	70	69	69	69	58	58	58	58	58	58	58	58	52	52	52
76	75	74	72	71	70	69	69	69	67	67	67	67	67	67	67	67	65
19	18	18	17	17	16	15	14	13	12	12	12	12	12	12	12	12	12
13	17	17	17	17	17	16	16	16	16	16	12	13	13	13	13	13	13
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
4807	4807	4790	4654	4519	4394	4319	4249	4189	4149	4187	4181	4185	4172	4006	3774	3721	3713
642	628	658	702	792	762	695	665	628	591	542	549	556	556	591	665	628	620
5449	5435	5448	5356	5311	5156	5014	4914	4817	4740	4729	4730	4741	4728	4597	4439	4349	4333

CHART NO. 5 E

20	21	22	23	24	25	26	27	28	29	30	31	
355	2352	2352	2352	2205	2045	2002	1997	2002	1930	1930		72113
4	4	4	4	4	4	4	4	4	4	4		121
10	10	10	8	8	8	8	8	8	8	8		328
418	419	417	409	393	360	366	364	364	397	385		15327
91	92	92	96	96	96	96	96	96	96	96		3128
18	18	18	18	18	18	18	18	18	18	18		600
14	14	14	14	14	14	14	14	14	14	14		460
23	23	23	23	25	25	23	23	23	23	23		796
172	172	172	172	161	159	159	156	163	163	163		5456
12	12	12	12	12	12	12	12	12	12	12		346
38	38	33	26	28	26	25	26	26	25	22		1117
15	14	14	14	14	14	14	14	14	14	14		446
119	117	115	113	111	109	109	109	109	109	109		3723
21	21	21	21	21	21	21	21	21	21	21		792
54	58	62	64	68	68	66	66	61	57	54		2015
41	41	41	41	41	41	41	41	41	41	41		1398
200	200	200	199	205	179	168	171	145	141	139		6630
31	31	31	32	32	30	30	30	25	25	25		942
23	24	26	26	22	17	17	17	17	21	21		981
229	229	229	229	229	229	229	229	229	218	218		7552
11	11	13	13	13	13	13	13	13	13	13		395
12	8	8	8	8	8	8	8	8	8	8		272
94	94	99	99	99	105	105	105	105	105	105		3077
58	58	58	58	58	52	52	52	52	52	52		1903
67	67	67	67	67	67	67	65	65	65	65		2189
12	12	12	12	12	12	12	12	12	12	12		468
16	12	13	13	13	13	13	13	13	13	13		440
29	29	29	29	29	29	29	29	29	26	29		670
4167	4161	4185	4172	4006	3774	3721	3713	3689	3634	3614		131685
542	549	556	556	591	665	628	620	605	605	556		19124
4729	4730	4741	4728	4597	4439	4349	4333	4294	4239	4170		151006

TABLE IN ACRE FEET, SHOWING TOTAL
MONTHLY CANAL DIVERSIONS FROM BOISE RIVER
DURING IRRIGATION SEASON OF 1958

CHART NO. 6

NAME OF CANAL	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
BOARD OF CONTROL (MC #2)	73862	164618	158018	185984	180114	144226	906822
POHONTIARY	120	454	344	492	502	242	2154
BURR (SOUTH BOISE)	24	580	772	698	944	656	3674
RICHBAUGH	9072	35384	31822	35634	30196	26654	168762
SETTLERS	1222	10774	9708	11730	10672	6256	50362
THURMAN MILL	120	1738	1884	2226	1918	1200	9086
CONSUMERS	176	864	1156	1314	1150	920	5580
BOISE CITY		1620	2004	2032	1572	1592	9420
FARMERS UNION	3076	11026	10746	12732	11598	8420	57598
BOISE VALLEY	896	2966	2354	3108	2818	2492	14634
NEW UNION	248	984	1038	1008	1080	692	5050
NEW CRY CREEK	1034	4096	4314	4490	3940	2734	19808
BALLANTINE	468	1168	1228	796	1136	892	5688
MIDDLETON CANALS	4402	11428	10370	9904	8862	7446	52412
LITTLE PIONEER	1012	2554	2462	2524	2848	1584	12984
CANYON COUNTY	1998	4732	4252	4726	4658	4030	24296
EAGLE ISLAND CANALS	1640	3290	3282	3392	3392	2796	17792
PHYLLIS	8420	22874	19792	24192	22926	13260	111464
ELIKA #1	820	2604	2076	2866	2746	1884	12996
CALDWELL HIGH LINE	2330	3196	3314	3208	3132	1962	17140
SEBAST	3134	20678	20666	23144	22214	15104	104940
CAMPBELL	396	1818	1346	1350	1228	790	6928
STEDENBERG	140	584	498	576	660	544	3002
RIVERSIDE	3398	12090	11656	10358	6608	6154	50254
PIONEER DIXIE	1278	4802	4400	4608	4708	3806	23602
ELIKA #2	2320	5990	5408	6216	5352	4378	29664
UPPER CENTER POINT	952	1114	1086	1264	1308	936	5960
LOWER CENTER POINT	548	1180	1340	1350	1364	880	6662
MISCELLANEOUS	870	1686	1754	1812	1812	1740	9674
TOTALS	123466	337092	318790	363732	341558	263770	1748408

TABLE IN ACRE FEET, SHOWING TOTAL
MONTHLY CANAL DIVERSIONS FROM BOISE RIVER
DURING IRRIGATION SEASON OF 1958

CHART NO. 6

NAME OF CANAL	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
BOARD OF CONTROL (MC #2)	73862	164618	158018	185984	180114	144226	906822
PRISONIARY	120	454	344	492	502	242	2154
BURR (SOUTH BOISE)	24	580	772	698	944	656	3674
RIDGBAUGH	5072	35384	31822	35634	30196	26654	168762
SETTLERS	1222	10774	9708	11730	10672	6256	50362
THURMAN MILL	120	1738	1884	2226	1918	1200	9086
CONSUMERS	176	864	1156	1314	1150	920	5580
BOISE CITY		1820	2004	2032	1572	1592	9420
FARMERS UNION	3076	11026	10746	12732	11598	8420	57598
BOISE VALLEY	896	2966	2354	3108	2818	2492	14634
NEW UNION	248	984	1038	1008	1080	692	5050
NEW TRY CREEK	1034	4096	4314	4490	3940	2234	19806
BALLANTINE	468	1168	1228	796	1136	892	5688
MIDDLETON CANALS	4402	11428	10370	9904	8862	7446	52412
LITTLE PIONEER	1012	2554	2462	2524	2848	1584	12984
CANYON COUNTY	1898	4732	4252	4726	4658	4030	24296
EAGLE ISLAND CANALS	1640	3290	3282	3392	3392	2796	17792
PHYLLIS	8420	22874	19792	24192	22926	13260	111464
EUREKA #1	820	2604	2076	2866	2746	1684	12996
CALDWELL HIGH LINE	2330	3156	3314	3208	3132	1962	17140
SEBREE	3134	20678	20666	23144	22214	15104	104940
CAMPBELL	396	1818	1346	1350	1228	790	6928
STEBENBERG	140	584	498	576	660	544	3002
RIVERSIDE	3388	12090	11656	10358	6608	6154	50254
PIONEER DIXIE	1278	4802	4400	4608	4708	3806	23602
EUREKA #2	2320	5990	5408	6216	5352	4378	29664
UPPER CENTER POINT	552	1114	1086	1264	1008	936	5960
LOWER CENTER POINT	548	1160	1340	1350	1364	880	6662
MISCELLANEOUS	870	1686	1754	1812	1812	1740	9674
TOTALS	123466	337092	318790	363732	341558	263770	1748408

BOISE RIVER CANAL DIVERSION

	1950	1951	1952	1953	1954	1955	1956	BEGINNING 1957
BOARD OF CONTROL	820502	856926	863356	839026	945306	791210	979666	876992
PENITENTIARY	2642	2766	2732	2356	2778	2488	2332	2194
BUBB	4310	4586	3890	4368	5494	4182	4702	3672
RIDENEALGH	166250	173836	171742	176828	192808	166426	178580	177682
SETTLERS	52044	53446	52510	49936	55290	48292	54972	47776
THURMAN MILL	10402	10500	9644	8880	8788	8688	9352	9546
CONSUMERS WATER CO.	6828	5562	6756	6260	7876	6864	7352	6182
BOISE CITY	9512	10412	9328	9254	10114	9022	9864	9320
FARMERS UNION	51276	58274	46696	47750	52309	48161	63250	52426
CAPITAL VIEW IRR. DIST.	2556	2554	2470	2198	2196	1876	2132	1932
BOISE VALLEY	18420	13068	19404	22920	23821	19189	15016	14310
NEW UNION	4218	5224	4180	4534	5938	4252	5304	4438
NEW DRY CREEK	19120	19954	16782	19298	20136	18204	19662	18536
BALLANTINE	5346	5328	5242	5858	6838	5404	6074	5402
MIDDLETON WATER CO.	29886	32773	31067	32089	33263	23701	29800	29618
MIDDLETON MILL DITCH	19924	21849	20711	21393	22175	18623	21580	21448
LITTLE PIONEER	11322	10944	11666	11062	12276	10706	12564	12480
CANYON COUNTY WATER CO.	23262	23282	24374	23948	25084	21860	25896	24176
7 EAGLE ISLAND CANALS	15244	15400	16744	16256	16006	13672	16802	17110
PHYLLIS CANAL	116662	113870	114114	103862	118430	108816	117634	106828
EUREKA WATER COMPANY	9654	10300	9682	9864	10938	9910	10024	10498
CALDWELL HIGH LINE	14068	14906	13330	15824	15310	15394	20508	17852
FARMERS CO-OP	93470	102484	107814	109996	119806	106758	111420	99744
CAMPBELL (CANYON)	5596	6406	6168	6102	6400	6102	6234	6342
SIEBENBERG	2926	3120	3272	3528	3930	3294	3774	2124
RIVERSIDE	68812	69594	68458	63526	69950	67474	66284	58900
PIONEER DIXIE	18388	21046	21098	18876	24476	23952	23852	20014
EUREKA NO. 2	25752	25668	24708	27754	25656	25960	29688	26278
UPPER CENTER POINT	5824	5994	5970	7088	6930	5144	5782	5952
LOWER CENTER POINT	5736	5920	5790	6208	6534	5984	6806	6006
MISCELLANEOUS	8344	8432	8592	8676	8556	7164	8930	9324
TOTAL SUMMER DIVERSIONS APRIL 1 TO SEPTEMBER 30	1644296	1714424	1708290	1681518	1874314	1608802	1875838	1707194
NEW YORK CANAL DIVERSIONS OCTOBER 1 TO MARCH 31	137978	133610	104267	154382	147710	103968	138968	96478
IRRIGATION REQUIREMENTS BELOW DIVERSION DAM DURING OCTOBER	6728	33224	15098	19962	21910	22198	20160	17026
TOTAL	1789002	1881258	1827655	1855662	2043934	1734963	2034966	1820698
SUMMER RETURN FLOW	400206	471172	454974	480208	508274	396138	469220	462564
AMOUNT OF NATURAL FLOW USED	1388796	1410086	1332681	1375654	1535660	1338825	1565746	1358134

BOISE RIVER CANAL DIVERSIONS IN ACRE FEET

1954	1955	BEGINNING 1950		1958
		1956	1957	
945306	791210	979666	876992	906822
2778	2488	2332	2194	2154
5494	4182	4702	3672	3674
192808	166426	178580	177682	168762
55290	48292	54972	47776	50362
8788	8688	9352	9546	9086
7876	6864	7352	6182	5580
10114	9022	9864	9320	9420
52309	48161	63250	52426	55554
2196	1876	2132	1932	2044
23821	19189	15016	14310	14634
5938	4252	5304	4438	5050
20136	18204	19662	18536	19608
6838	5404	6074	5402	5688
33263	23701	29600	29618	30399
22175	18623	21580	21448	22013
12276	10706	12564	12480	12984
25984	21860	25896	24178	24296
16006	13672	16802	17110	17792
118430	108846	117634	106828	111464
10938	9910	10024	10198	12996
19310	15394	20508	17852	17140
119806	106758	111420	99744	104940
6400	6102	6234	6342	6928
3930	3294	3774	2124	3002
69950	67474	66284	58900	50254
24476	23952	23852	20014	23602
29656	25960	29688	26278	29664
6930	5144	5782	5952	5960
6534	5984	6806	6006	6662
8556	7164	8930	9324	9674
1874314	1608802	1875838	1707194	1748408
147710	103968	138968	96478	105508
21910	22198	20160	17026	33088
2043934	1734963	2034966	1820698	1687004
508274	396138	469220	462564	454864
1535660	1338825	1565746	1358134	1432140

TRIBUTARY AND RETURN

IRRIGATION SEASONS

APRIL

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DRAINAGE DISTRICT #3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
DAVIS DRAIN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
THURMAN DRAIN	13	13	13	13	13	13	13	13	13	13	15	15	16	16	17	17
WILSE DRAIN	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9
EAGLE DRAIN	12	12	12	12	12	12	12	12	12	12	13	13	14	14	15	15
SOUTH MIDDLETON DRAIN	30	30	30	30	32	32	32	32	35	35	35	35	35	35	35	35
NORTH MIDDLETON DRAIN	12	12	12	13	13	14	14	14	15	16	17	18	19	20	21	22
HARTLEY DRAIN	7	7	7	7	7	5	5	5	5	5	5	6	6	6	6	8
PHYLLIS WASTE	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6
MASON CREEK	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5
WILLOW CREEK	18	18	20	22	24	26	28	30	32	31	30	29	28	27	26	25
MASON DRAIN	45	45	46	46	47	48	49	50	51	52	53	57	59	61	63	65
INDIAN CREEK	155	154	153	152	150	148	146	144	142	140	138	136	134	131	128	125
HARTLEY GULCH	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4
FIVE MILE CREEK	27	27	27	27	26	26	26	25	25	23	20	24	28	32	36	40
TOTALS	350	349	351	353	356	356	357	358	363	362	362	369	375	378	383	388

MAY

DRAINAGE DISTRICT #3	16	16	16	17	17	17	17	19	19	19	23	23	23	22	22	22
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	10	10	12	12	14	14	15	16	18	18	20	20	21	21	21	21
WILSE DRAIN	10	10	10	10	11	11	11	11	11	11	11	11	11	11	11	11
EAGLE DRAIN	26	26	31	34	37	40	44	48	52	56	60	60	60	60	60	61
SOUTH MIDDLETON DRAIN	99	99	104	108	113	116	119	122	125	128	131	141	152	175	188	182
NORTH MIDDLETON DRAIN	45	45	45	45	46	46	46	46	46	47	47	47	47	48	48	48
HARTLEY DRAIN	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	70
PHYLLIS WASTE	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7
MASON CREEK	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	9
WILLOW CREEK	49	49	49	49	51	51	53	53	53	63	92	150	103	84	53	45
MASON DRAIN	97	100	103	106	109	115	121	131	137	145	158	175	155	142	136	131
INDIAN CREEK	155	156	161	164	167	170	173	176	179	182	186	190	194	194	194	192
HARTLEY GULCH	18	18	18	18	19	19	19	19	20	20	20	20	21	21	21	21
FIVE MILE CREEK	98	98	102	102	106	106	108	108	110	112	140	250	182	178	172	141
TOTALS	682	692	714	730	757	773	797	821	844	877	967	1158	1052	1011	1013	964

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

IRRIGATION SEASON OF 1958

APRIL

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
10	10	10	10	10	10	10	10	11	11	11	11	11	12	12	12	12	14
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	15	16	16	17	17	18	18	18	18	18	18	18	18	15	15	15	15
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
13	13	14	14	15	15	16	17	18	18	18	18	18	20	20	22	22	24
35	35	35	35	35	35	39	43	47	51	55	60	65	70	75	80	84	89
17	18	19	20	21	22	23	24	25	26	27	28	29	32	35	37	39	41
5	6	6	6	6	8	8	8	8	8	12	12	18	18	22	26	32	34
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
5	5	5	5	5	5	5	7	7	7	9	9	9	9	9	11	11	11
30	29	28	27	26	25	25	26	27	28	29	30	31	32	32	35	38	41
53	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89
138	136	134	131	128	125	131	137	143	149	156	163	170	177	184	178	172	168
4	4	4	4	4	4	4	6	6	6	6	6	8	9	10	11	13	15
20	24	28	32	36	40	44	48	52	56	60	64	68	73	78	83	88	93
362	369	375	378	383	388	407	430	450	468	493	513	541	568	592	612	630	651

MAY

23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	20	21	21	21	21	22	22	22	22	23	23	23	23	24	24	24	24
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
60	60	60	60	60	61	61	61	62	62	62	63	63	63	64	64	64	64
131	141	162	175	188	182	170	162	154	146	139	133	128	124	124	124	124	124
47	47	47	48	48	48	48	49	49	49	49	49	50	50	50	50	50	50
62	64	66	68	70	70	70	70	69	68	67	66	65	64	63	62	62	62
7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8
7	7	7	7	7	9	9	9	9	9	9	9	9	9	9	11	11	11
92	150	103	84	53	45	45	44	44	43	43	42	40	38	36	34	34	34
158	175	155	142	136	131	128	125	122	119	116	114	114	114	114	114	114	114
186	190	194	194	194	192	192	192	192	192	190	190	190	190	190	188	188	192
20	20	21	21	21	21	22	23	24	25	26	28	30	32	34	36	36	36
140	250	182	178	172	141	112	102	98	98	98	95	95	95	95	95	95	95
967	1158	1052	1044	1013	964	922	902	888	876	866	856	851	846	847	846	846	850

CHART NO. 8

Apr

20	21	22	23	24	25	26	27	28	29	30	31	
11	11	11	11	12	12	12	12	14	14	14		325
2	2	2	2	2	2	2	2	2	2	2		60
18	18	18	18	18	15	15	15	15	12	12		454
9	9	9	9	9	9	9	9	9	9	9		266
18	18	18	18	20	20	22	22	24	24	24		483
51	55	60	65	70	75	80	84	89	94	97		1477
26	27	28	29	32	35	37	39	41	43	44		705
8	12	12	18	18	22	26	32	34	38	40		381
6	6	6	6	6	6	6	6	6	6	6		170
7	9	9	9	9	9	11	11	11	9	9		195
28	29	30	31	32	32	35	38	41	45	49		882
73	75	77	79	81	83	85	87	89	92	95		1960
149	156	163	170	177	184	178	172	168	164	159		4527
6	6	6	8	9	10	11	13	15	17	17		180
56	60	64	68	73	78	83	88	93	96	98		1442
468	493	513	541	568	592	612	630	651	667	675		13507

May

2	22	22	22	22	22	22	22	22	22	22	22	538
3	3	3	3	3	3	3	3	3	3	3	3	93
2	22	23	23	23	23	24	24	24	24	24	24	612
1	11	11	11	11	11	11	11	11	11	11	11	337
2	62	62	63	63	63	64	64	64	64	64	64	1702
4	146	139	133	128	124	124	124	124	132	132	132	4160
9	49	49	49	50	50	50	50	50	52	52	52	1491
0	68	67	66	65	64	63	62	62	64	64	64	1990
7	7	8	8	8	8	8	8	8	8	8	8	218
9	9	9	9	9	9	9	11	11	11	11	11	266
	43	43	42	40	38	36	34	34	34	34	32	1622
	119	116	114	114	114	114	114	114	114	114	114	3811
	192	190	190	190	190	190	188	188	192	197	202	5727
	25	26	28	30	32	34	36	36	36	36	36	772
	98	98	95	95	95	95	95	95	92	92	92	3562
3	876	866	856	851	846	847	846	846	850	864	867	26901

TRIBUTARY AND RETURN

IRRIGATION S

JUNE

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DRAINAGE DISTRICT #3	23	23	23	23	23	23	23	23	23	23	23	24	24	24	24
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	24	24	24	24	24	24	24	24	24	24	24	24	24	23	23
BOISE SEWER	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
EAGLE DRAIN	62	58	58	58	56	56	56	54	54	54	52	52	52	51	51
SOUTH MIDDLETON DRAIN	135	140	145	150	155	160	165	170	175	180	185	190	195	192	183
NORTH MIDDLETON DRAIN	54	54	54	55	56	57	58	59	60	61	62	63	64	63	61
HARTLEY DRAIN	64	65	65	66	66	67	67	68	68	69	70	71	72	72	72
PHYLLIS WASTE	8	8	7	7	6	6	6	5	5	5	5	5	5	6	6
MASON CREEK	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
WILLOW CREEK	32	32	32	32	32	32	32	32	32	32	32	85	55	45	43
MASON DRAIN	109	109	109	109	109	111	113	115	117	119	121	173	145	127	129
INDIAN CREEK	212	217	222	227	232	237	242	247	252	257	262	297	272	263	254
HARTLEY GULCH	34	34	34	34	34	32	32	32	32	32	32	30	30	29	29
FIVE MILE CREEK	89	87	85	82	81	80	79	78	77	76	75	74	73	72	71
TOTALS	872	877	884	893	900	911	923	933	945	958	969	1114	1037	993	972

JULY

DRAINAGE DISTRICT #3	26	26	26	26	26	26	26	26	25	25	25	25	25	25	26
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	22	22	22	22	21	21	21	21	21	21	19	19	19	19	18
BOISE SEWER	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
EAGLE DRAIN	52	52	52	53	53	53	54	54	54	54	54	56	56	56	56
SOUTH MIDDLETON DRAIN	88	89	90	91	92	93	94	95	96	97	98	99	100	101	103
NORTH MIDDLETON DRAIN	42	42	42	43	43	43	44	44	44	45	45	45	46	46	46
HARTLEY DRAIN	62	62	62	62	61	61	61	61	60	60	60	60	59	59	59
PHYLLIS WASTE	8	8	8	8	8	8	8	9	9	9	9	10	10	10	10
MASON CREEK	10	10	8	8	7	7	7	7	7	5	5	5	5	5	5
WILLOW CREEK	22	22	22	22	22	22	22	22	22	22	22	22	22	22	24
MASON DRAIN	151	149	147	145	143	141	139	137	135	133	138	143	148	153	158
INDIAN CREEK	212	209	207	204	202	199	197	194	192	189	195	201	207	213	219
HARTLEY GULCH	25	25	25	25	25	26	26	26	26	26	27	27	27	27	28
FIVE MILE CREEK	136	122	103	94	88	79	72	74	76	78	82	86	88	92	102
TOTALS	872	854	830	819	807	795	787	786	783	780	795	814	828	844	860

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

IRRIGATION SEASON OF 1958

JUNE

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	22	22	22
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
52	52	52	51	51	51	50	50	50	50	50	50	50	50	51	51	52	52
165	190	195	192	183	171	160	148	137	125	113	101	93	85	77	77	82	82
62	63	64	63	61	59	57	55	53	51	49	47	45	43	41	41	41	41
70	71	72	72	72	70	70	69	69	68	67	66	65	64	63	63	63	63
5	5	5	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7
11	11	11	11	11	11	11	11	11	11	11	12	12	12	12	12	12	12
32	85	55	45	43	39	34	31	28	25	25	25	25	25	25	23	23	23
121	173	145	127	129	131	133	135	137	136	142	145	148	151	154	157	157	157
262	297	272	263	254	245	236	227	213	199	199	203	206	208	211	213	213	213
32	30	30	29	29	28	28	27	27	26	26	24	24	22	22	22	22	22
75	74	73	72	71	70	69	68	67	66	65	64	63	63	73	81	102	124
969	1114	1037	993	972	944	917	890	861	829	816	807	801	793	799	809	836	858

JULY

25	25	25	25	25	26	26	26	26	26	26	26	26	25	25	24	24	24
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	19	19	19	19	18	18	18	18	18	17	17	17	17	16	16	16	16
13	13	13	13	13	13	13	13	13	13	13	13	13	13	14	14	14	14
54	56	56	56	56	56	56	58	58	58	58	58	58	60	60	60	60	60
98	99	100	101	102	103	104	105	105	105	106	106	106	107	108	109	110	111
45	45	46	46	46	46	46	47	47	47	47	47	47	48	48	48	48	48
60	60	59	59	59	59	60	60	60	61	61	62	62	63	63	64	64	65
9	10	10	10	10	10	11	11	11	12	12	12	12	12	12	12	12	12
5	5	5	5	5	5	5	5	5	5	6	6	6	7	7	7	8	8
22	22	22	22	22	24	24	24	24	24	24	24	26	26	26	28	28	28
138	143	148	153	158	162	166	170	174	179	184	184	184	184	184	182	182	182
195	201	207	213	219	226	229	232	236	239	242	245	248	246	243	240	237	234
27	27	27	27	27	28	28	28	28	28	28	28	28	28	28	26	28	28
82	86	88	92	96	102	106	112	116	122	126	126	126	124	124	122	122	120
795	814	828	844	860	881	895	912	926	940	953	957	962	963	963	959	958	955

CHART NO. 6A

June

20	21	22	23	24	25	26	27	28	29	30	31	
24	24	24	24	24	24	24	24	24	24	24		709
4	4	4	4	4	4	4	4	4	4	4		105
23	23	23	23	23	23	22	22	22	22	22		698
12	12	12	12	12	12	12	12	12	12	12		360
50	50	50	50	50	51	51	52	52	52	52		1585
125	113	101	93	85	77	77	82	82	85	85		4141
51	49	47	45	43	41	41	41	41	41	41		1586
68	67	66	65	64	63	63	63	63	63	63		2008
6	6	7	7	7	7	7	7	7	7	7		169
11	11	12	12	12	12	12	12	12	12	12		339
25	25	25	25	25	25	23	23	23	23	23		977
156	142	145	148	151	154	157	157	157	155	153		4009
199	199	203	206	208	211	213	213	213	214	214		6907
26	26	24	24	22	22	22	22	22	24	24		848
66	65	64	63	63	73	81	102	124	132	142		2428
829	816	807	801	793	799	809	836	858	870	878		26889

July

26	26	26	26	25	25	24	24	24	24	24	24	785
3	3	3	3	3	3	3	3	3	3	3	3	93
18	17	17	17	17	16	16	16	16	16	16	16	593
13	13	13	13	13	14	14	14	14	14	14	14	410
58	58	58	58	60	60	60	60	60	60	60	60	1749
105	106	106	106	107	108	109	110	111	112	113	113	3148
47	47	47	47	48	48	48	48	48	48	48	48	1418
61	61	62	62	63	63	64	64	65	65	66	66	1910
12	12	12	12	12	12	12	12	12	12	12	12	319
5	6	6	6	7	7	7	8	8	9	9	9	208
24	24	24	26	26	26	28	28	26	30	30	30	750
179	184	184	184	184	184	182	182	182	182	182	182	5023
239	242	245	248	246	243	240	237	234	231	229	234	6831
28	28	28	28	28	28	26	28	28	27	27	27	835
122	126	126	126	124	124	122	122	120	120	120	120	3276
940	953	957	962	963	963	959	958	955	955	955	960	27348

TRIBUTARY AND RETURN FLOW

IRRIGATION SEASON

AUGUST

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DRAINAGE DISTRICT #3	25	25	25	25	25	25	25	25	25	25	25	26	26	26	26
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	19	19	19	19	19	19	19	19	19	16	16	16	16	16	17
BOISE SEWER	14	14	14	14	14	14	13	13	13	13	13	13	13	13	13
EAGLE DRAIN	62	62	62	62	62	60	60	60	60	58	58	58	58	58	58
SOUTH MIDDLETON DRAIN	111	110	109	108	107	106	105	104	103	102	101	99	97	97	97
NORTH MIDDLETON DRAIN	47	46	45	44	43	42	41	40	39	38	37	36	35	38	41
HARTLEY DRAIN	65	65	64	64	63	63	62	62	61	60	59	58	57	57	57
PHYLLIS WASTE	11	11	11	11	11	11	11	11	11	11	11	11	12	12	12
MASON CREEK	11	11	11	11	11	11	11	11	11	11	11	11	11	9	9
WILLOW CREEK	28	28	25	23	23	21	21	19	19	19	17	17	17	17	17
MASON DRAIN	180	180	180	180	180	178	178	178	178	178	176	176	176	176	176
INDIAN CREEK	237	240	243	246	249	252	252	253	253	254	255	256	257	257	257
HARTLEY GULCH	26	26	25	25	24	24	23	23	22	22	21	20	19	19	19
FIVE MILE CREEK	118	118	117	117	117	114	111	108	105	102	99	96	93	90	87
TOTALS	957	958	953	952	951	943	935	929	922	912	902	896	890	886	889

SEPTEMBER

DRAINAGE DISTRICT #3	26	26	26	26	26	26	26	26	27	27	27	27	27	26	26	26
DAVIS DRAIN	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3
THURMAN DRAIN	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
BOISE SEWER	12	12	12	11	11	11	11	11	11	11	11	11	11	11	11	11
EAGLE DRAIN	55	55	55	55	54	54	54	53	53	53	52	52	52	51	51	51
SOUTH MIDDLETON DRAIN	86	88	90	92	94	96	98	100	101	102	103	104	105	106	107	108
NORTH MIDDLETON DRAIN	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52
HARTLEY DRAIN	72	74	76	76	76	75	73	71	69	67	65	63	60	57	54	51
PHYLLIS WASTE	14	14	14	14	14	14	15	15	15	15	15	14	14	13	13	12
MASON CREEK	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
WILLOW CREEK	21	21	21	21	22	22	24	24	26	26	28	28	30	32	34	36
MASON DRAIN	196	198	200	200	198	196	198	196	194	192	190	188	186	184	182	180
INDIAN CREEK	270	272	274	274	274	276	276	278	278	280	280	282	282	284	284	286
HARTLEY GULCH	23	24	25	25	25	24	24	24	24	24	23	23	23	23	23	22
FIVE MILE CREEK	163	166	169	168	165	162	159	156	153	151	148	145	142	139	136	133
TOTALS	1036	1047	1058	1057	1053	1051	1050	1045	1040	1036	1029	1023	1017	1010	1004	997

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

IRRIGATION SEASON OF 1958

AUGUST

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
25	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4
16	16	16	16	17	17	17	17	18	18	18	18	18	19	19	19	19	19
13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12
58	58	58	58	58	56	56	56	56	56	56	56	56	56	56	56	56	56
101	99	97	97	97	96	96	95	95	94	94	93	92	91	90	88	88	86
37	36	35	38	41	44	48	52	56	60	64	68	72	76	80	78	76	74
59	58	57	57	57	57	57	57	57	57	57	58	59	60	61	62	63	64
11	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	13
11	11	11	9	9	8	8	7	7	6	6	6	6	6	7	7	8	8
17	17	17	17	17	19	19	19	22	22	22	22	22	22	22	22	22	22
176	176	176	176	176	176	176	174	174	174	176	176	178	180	182	184	186	188
255	256	257	257	257	257	257	258	258	258	259	260	261	262	263	264	265	266
21	20	19	19	19	19	19	19	19	19	19	20	20	20	20	20	21	21
99	96	93	90	87	84	83	81	81	83	85	87	89	91	102	109	116	126
902	896	890	888	889	887	890	889	897	901	910	917	926	936	955	963	974	984

SEPTEMBER

27	27	27	26	26	25	25	25	24	24	23	23	23	23	23	23	23	23
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
52	52	52	51	51	51	50	50	50	49	49	49	48	48	48	47	47	47
103	104	105	106	107	108	109	110	111	109	107	105	103	102	101	99	97	95
57	56	55	54	53	52	51	50	49	49	48	48	48	46	46	44	44	44
65	63	60	57	54	51	48	45	45	45	45	45	45	45	45	45	45	45
15	14	14	13	13	12	11	11	11	11	10	10	10	10	10	9	9	9
10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9
28	28	30	32	34	36	38	38	38	35	31	31	31	29	29	29	26	26
150	188	186	184	182	180	178	176	174	172	172	172	172	172	172	172	170	168
280	282	282	284	284	286	286	287	287	287	287	287	287	287	287	289	289	289
23	23	23	23	23	22	22	22	22	22	20	20	20	20	20	16	18	18
148	145	142	139	136	133	129	129	129	129	134	134	134	142	142	138	138	126
1029	1023	1017	1010	1004	997	987	983	980	972	966	964	961	964	963	953	946	930

CHART NO. 88

Aug

0	21	22	23	24	25	26	27	28	29	30	31	
6	26	26	26	26	26	26	26	26	26	26	26	795
3	3	3	3	3	3	4	4	4	4	4	4	99
8	18	18	18	19	19	19	19	18	18	18	18	557
3	13	12	12	12	12	12	12	12	12	12	12	399
6	56	56	56	56	56	56	56	56	56	56	56	1794
94	94	93	92	91	90	88	88	86	86	84	84	3008
50	64	68	72	76	80	78	76	74	72	70	68	1670
57	57	58	59	60	61	62	63	64	66	68	70	1890
12	12	12	12	12	12	12	12	13	13	13	13	364
6	6	6	6	6	7	7	8	8	9	9	9	278
22	22	22	22	22	22	22	22	22	22	22	22	654
74	176	176	178	180	182	184	186	188	190	192	194	5570
58	259	260	261	262	263	264	265	266	267	268	269	7953
19	19	20	20	20	20	20	21	21	22	22	22	660
83	85	87	89	91	102	109	116	126	144	152	154	3259
201	910	917	926	936	955	963	974	984	1007	1016	1021	28950
24	23	23	23	23	23	23	23	23	23	23	23	748
3	3	3	3	3	3	3	3	3	3	3	3	98
17	17	17	17	17	17	17	17	17	17	17	17	510
11	11	11	11	11	11	11	11	11	11	11	11	333
49	49	49	48	48	48	47	47	47	46	46	46	1524
109	107	105	103	102	101	99	97	95	93	91	91	3012
49	48	48	48	46	46	44	44	44	44	44	44	1607
45	45	45	45	45	45	45	45	45	45	45	45	1712
11	10	10	10	10	10	9	9	9	9	9	9	364
9	9	9	9	9	9	9	9	9	9	9	9	286
35	31	31	31	29	29	29	26	26	26	26	26	849
172	172	172	172	172	172	172	170	168	168	166	166	5486
287	287	287	287	287	287	289	289	289	289	289	289	8477
22	20	20	20	20	20	18	18	18	18	18	18	657
129	134	134	134	142	142	138	138	126	122	122	122	4303
972	966	964	961	964	963	953	946	930	923	921		29966

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SUMMARY TABLE SHOWING BOISE RIVER AT DIVERSION DAM

CANAL DELIVERIES (INCLUDING BOISE RIVER AT NOTUS)

TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN - BY MONTHS IN ACRE FEET

IRRIGATION SEASON 1958

	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTALS
BOISE RIVER AT DIVERSION DAM	296338	572212	403432	305126	285142	216530	2078780
DELIVERIES TO CANALS	342486	641012	499518	383586	365022	302016	2533644
TRIBUTARY GAIN	27014	53802	53778	54696	57900	59932	307122
SEEPAGE GAIN	19134	14998	42308	23766	21580	25556	147742
NET GAIN	46148	68800	96086	78462	79080	85488	454864

SUMMARY TABLE IN 24-HOUR SECOND FEET, SHOWING AVERAGE DAILY FLOW OF BOISE RIVER AT DIVERSION DAM

CANAL DELIVERIES (INCLUDING BOISE RIVER AT NOTUS) - TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN

BOISE RIVER AT DIVERSION DAM	4939	9229	6724	4921	4509	3609
DELIVERIES TO CANALS	5708	10339	8325	6187	5087	5034
TRIBUTARY GAIN	450	868	806	882	934	999
SEEPAGE GAIN	319	242	705	384	354	426
NET GAIN	769	1110	1601	1266	1288	1425

SUMMARY TABLE SHOWING BOISE RIVER AT DIVERSION DAM

CANAL DELIVERIES—TRIBUTARY GAIN — SEEPAGE GAIN — NET GAIN — BY MONTHS IN ACRE FEET

SECTION 1

1958

	JULY	AUGUST	SEPTEMBER	TOTAL
BOISE RIVER AT DIVERSION DAM	305126	285142	216530	806798
X DELIVERIES TO CANALS	318368	299740	232130	850238
TRIBUTARY GAIN	7260	7288	6426	20974
SEEPAGE GAIN	5982	7310	9174	22466
NET GAIN	13242	14598	15600	43440

SUMMARY TABLE IN 24-HOUR SECOND FEET, SHOWING AVERAGE DAILY FLOW OF BOISE RIVER AT DIVERSION DAM

CANAL DELIVERIES — TRIBUTARY GAIN — SEEPAGE GAIN — NET GAIN

SECTION 1

BOISE RIVER AT DIVERSION DAM	4921	4599	3609
X DELIVERIES TO CANALS	5135	4834	3869
TRIBUTARY GAIN	117	117	107
SEEPAGE GAIN	97	118	153
NET GAIN	214	235	260

X INCLUDES BOISE RIVER PASSING CALDWELL HIGH LINE

SUMMARY TABLE SHOWING BOISE RIVER AT CALDWELL HIGH LINE
 CANAL DELIVERIES - TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN - BY MONTHS IN ACRE FEET

SECTION 2

1958

	JULY	AUGUST	SEPTEMBER	TOTAL
BOISE RIVER AT CALDWELL HIGH LINE	3502	1324	952	5778
X DELIVERIES TO CANALS	68722	66606	70640	206168
TRIBUTARY GAIN	47436	50612	53506	151554
SEEPAGE GAIN	17764	14670	16362	48696
NET GAIN	65220	65282	69868	200370

SUMMARY TABLE IN 24-HOUR SECOND FEET, SHOWING AVERAGE FLOW OF BOISE RIVER AT CALDWELL HIGH LINE

CANAL DELIVERIES - TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN

SECTION 2

	JULY	AUGUST	SEPTEMBER
BOISE RIVER AT CALDWELL HIGH LINE	56	21	16
X DELIVERIES TO CANALS	1108	1074	1181
TRIBUTARY GAIN	765	816	892
SEEPAGE GAIN	287	237	273
NET GAIN	1052	1053	1165

X INCLUDES BOISE RIVER AT NOTUS

BOISE VALLEY CANALS AND ACREAGE

CHART NO. 12

BOARD OF CONTROL (NEW YORK)

NEW YORK IRRIG. DIST.	17,826	
BOISE-KUNA IRRIG. DIST.	48,660	
NAMPA & MERIDIAN IRRIG. DIST.	40,265	
WILDER IRRIG. DIST.	56,558	
BIG BEND IRRIG. DIST.	1,724	
TOTAL - BOARD OF CONTROL.	165,033	ACRES
RIDENBAUGH	26,747	"
PENITENTIARY	112	"
BUBB (SOUTH BOISE)	1,057	"
MEEVES.	90	"
ROSSI MILL	500	"
MANVILLE-LEONARD	159	"
DAVIS & LITTLE DAVIS	634	"
SETTLERS	12,282	"
THURMAN MILL	1,799	"
CRUZEN (CONSUMERS)	2,500	"
BOISE CITY	1,828	"
FARMERS UNION	8,300	"
BOISE VALLEY	2,729	"
CAPITOL VIEW	600	"
NEW UNION	688	"
NEW DRY CREEK.	3,059	"
BALLANTINE.	763	"
MIDDLETON WATER.	5,180	"
MIDDLETON MILL	4,400	"
LITTLE PIONEER	1,286	"
CANYON COUNTY.	4,007	"
LEMP DITCH (EAGLE ISLAND).	300	"

WARM SPRINGS	441	ACRES
JOPLIN	94	"
CONWAY & HAMMING	259	"
THOS. AIKEN.	236	"
CATLIN & MACE.	496	"
HART & DAVIS	453	"
GRAHAM & GILBERT	220	"
SEVEN SUCKERS.	58	"
PIONEER IRRIG. DIST.	24,362	"
EUREKA WATER CO.	1,800	"
*CALDWELL HIGH LINE	13,960	"
FARMERS CO-OP DITCH CO.	15,500	"
CANYON DITCH CO.	802	"
SIEBENBERG	646	"
RIVERSIDE IRRIG. DIST.	10,645	"
PIONEER DIXIE	2,030	"
EUREKA DITCH CO.	2,625	"
UPPER CENTER POINT.	641	"
LOWER CENTER POINT.	880	"
BOWMAN & SWISHER.	424	"
WAMON	538	"
HAAS.	750	"
ISLAND HIGH LINE	945	"
LARSON, DAXTER, LEMP	200	"
BOONE	517	"
ANDREWS	1,068	"
PARMA DITCH CO.	562	"
O'CONNELL	120	"
MACE & MACE.	80	"

TOTAL 325,405 "

DRAINAGE WATER (NOT DIVERTED FROM BOISE RIVER)

BLACK CANYON IRRIGATION DISTRICT	6,894	ACRES
CALDWELL IRRIGATION DISTRICT	755	"
MORELAND & VIAL (DIXIE DRAIN).	640	"
	<u>8,289</u>	
GRAND TOTAL	333,694	

THIS ACREAGE IS BASED, IN SOME INSTANCES, UPON ACTUAL SURVEYS, AND IN OTHER CASES UPON THE ACREAGE AS DETERMINED AT THE TIME OF THE STEWART DECREE, AND IS THE BEST INFORMATION AVAILABLE AT THE PRESENT TIME. IT WAS ORIGINALLY COMPUTED FEBRUARY 14, 1941, BUT HAS BEEN AGAIN REVISED (JULY, 1948), PARTICULARLY TO REDUCE RIVER BOTTOM ACREAGES TO CONFORM TO STEWART DECREE ACREAGES AS DETERMINED BY SPECIAL COMMITTEE. ACREAGE IN LARGER CANALS REVISED 1955.

RIDENBAUGH REPRESENTS OLD LANDS WITHIN THE NAMPA & MERIDIAN IRRIGATION DISTRICT THAT ARE WATERED BY THE OLD RIDENBAUGH WATER RIGHTS IN THE STEWART DECREE. THE BALANCE OF THE NAMPA & MERIDIAN IRRIGATION DISTRICT LANDS ARE INCLUDED UNDER THE BOARD OF CONTROL. (SOME OF THE ACREAGES WERE REVISED APRIL 10, 1944).

* 3960 ACRES ARE WATERED WITH LIVE WATER. THE BALANCE OF THE WATER COMES FROM FIVE MILE CREEK AND MASON DRAIN.

TABLE SHOWING ACRES FEET PER ACR

FOR EACH TRILLION

NAME OF CANAL	ACRES IRRIGATED	1939	1940	1941	1942	1943	1944	1945	1946	ACRES IRRIGATED	1947	1948
BOARD OF CONTROL PENITENTIARY	164,761	4.09	4.38	4.71	4.92	5.46	4.63	5.05	4.38	164,761	4.70	4.82
DUBB (SOUTH BOISE)	429	4.67	4.07	3.69	3.66	4.81	4.11	3.86	5.16	429	6.27	5.79
RIDENBACH	745	5.74	5.26	6.36	5.58	6.54	5.82	7.14	6.94	1,057	4.92	3.89
SETTLERS	27,000	5.47	5.51	5.96	5.35	5.98	4.67	4.81	5.72	26,747	5.88	4.53
	12,300	3.52	3.29	3.79	3.50	4.07	3.26	3.42	3.83	12,300	4.01	3.85
THURMAN MILL	1,858	6.21	5.16	5.06	6.25	4.90	5.20	6.33	4.89	1,799	5.81	5.30
CONSUMERS	2,500	3.33	2.73	2.26	2.65	2.75	2.36	2.83	2.69	2,500	2.83	2.25
BOISE CITY	1,903	5.23	4.79	5.30	4.88	5.24	4.70	4.45	4.91	1,828	5.14	3.23
FARMERS UNION	8,900	4.17	3.33	4.40	4.27	4.53	3.56	3.94	4.54	8,900	4.57	3.69
BOISE VALLEY	2,729	6.46	5.96	6.41	6.11	5.79	4.98	5.49	6.48	2,729	6.18	5.57
NEW UNION	688	5.87	5.67	6.66	5.13	5.66	5.58	5.84	5.79	688	6.36	5.51
NEW CRY CREEK	2,720	5.61	5.33	6.61	6.53	6.65	6.46	7.39	7.07	3,059	6.14	5.05
BALLANTINE	700	5.28	5.09	4.64	4.74	5.60	5.16	5.25	5.82	763	6.60	5.27
MIDDLETON IRRIG. ASSOC.	5,704	5.52	5.89	6.05	5.31	6.77	5.73	5.11	5.02	5,640	4.89	3.81
MIDDLETON MILL	4,400	3.42	3.56	3.31	3.15	3.81	4.09	3.35	4.34	4,400	4.18	4.46
LITTLE PIONEER	1,286	6.47	5.48	6.16	5.53	6.22	5.64	7.16	8.31	1,286	8.23	6.40
CANYON COUNTY	3,790	5.27	4.72	5.36	4.88	5.27	4.94	5.25	5.37	4,007	5.40	4.53
EAGLE ISLAND CANALS	2,363	5.25	4.34	5.22	5.38	4.82	5.27	5.10	5.43	2,637	5.21	4.45
PHYLLIS	23,500	4.17	3.94	4.46	3.98	4.98	3.63	3.60	4.56	23,500	4.56	4.21
ELREKA WATER	1,666	5.05	4.55	5.61	5.04	5.01	4.78	4.82	5.00	1,566	5.70	4.80
* CALDWELL HIGH LINE	4,010	5.35	5.23	5.01	4.45	4.39	5.09	5.17	4.70	3,960	4.13	3.31
FARMERS CO-OP.	15,500	4.45	4.46	5.08	5.17	6.32	4.57	5.01	6.01	15,897	5.36	5.00
CANYON (CAMPBELL)	802	7.94	4.77	5.33	6.29	6.87	5.51	6.44	7.41	802	6.79	5.74
SIEBENBERG	646	5.05	4.43	4.29	3.25	3.56	3.85	3.64	4.11	646	4.40	4.89
RIVERSIDE	10,645	4.55	4.43	5.64	4.60	5.08	3.92	4.58	4.10	10,645	4.74	5.50
PIONEER DIXIE	2,015	6.57	6.05	5.95	6.73	6.31	7.61	7.43	6.89	2,030	8.09	6.39
ELREKA #2	2,595	5.88	5.94	5.58	4.97	6.28	4.56	5.71	7.58	2,670	8.88	7.76
UPPER CENTER POINT	621	5.59	5.70	6.06	5.78	6.09	6.64	6.59	7.15	641	6.85	7.12
LOWER CENTER POINT	845	4.67	5.44	5.79	4.97	3.96	5.61	4.48	4.48	880	5.01	6.63
MISCELLANEOUS	1,493	5.60	4.59	5.58	5.55	5.22	4.71	5.31	5.24	1,444	5.37	5.06
TOTAL	309,114	4.09	4.47	4.89	4.84	5.46	4.51	4.84	4.73	309,880	4.92	4.56

ACREAGE TABLE WAS REVISED IN 1947 & 1956

*FRANKLIN DITCH COMPANY AND MASON CREEK DITCH COMPANY LANDS ONLY. THE BALANCE OF THE LAND UNDER THE CALDWELL HIGH LINE ARE

TABLE SHOWING ACRE FEET PER ACRE DIVERTED BY BOISE VALLEY CANALS

FOR EACH IRRIGATION SEASON FROM 1939

			ACRES IRRIGATED	1947	1948	1949	1950	1951	1952	1953	1954	1955	ACRES IRRIGATED	1956	1957
44	1945	1946													
63	5.05	4.38	164,332	4.70	4.42	4.90	5.83	5.21	5.25	5.11	5.75	4.81	154,824	5.94	5.32
11	3.86	5.16	427	6.57	5.78	7.84	6.19	6.48	6.40	5.52	6.50	5.80	321	7.25	6.83
62	7.14	6.94	1,057	4.92	3.87	4.35	4.08	4.34	3.68	4.13	5.20	3.96	1,057	4.45	3.51
67	4.81	5.72	26,747	5.88	4.93	5.83	6.22	6.50	6.42	6.61	7.21	6.22	26,747	6.68	6.58
26	3.42	3.83	12,300	4.01	3.55	4.29	4.23	4.35	4.27	4.06	4.50	3.93	12,300	4.48	3.89
20	6.33	4.89	1,799	5.81	5.36	4.84	5.78	5.84	5.36	4.94	4.88	4.83	1,799	5.20	5.31
36	2.83	2.69	2,500	2.63	2.25	2.79	2.73	2.22	2.70	2.50	3.15	2.75	2,500	2.82	2.47
70	4.45	4.91	1,828	5.14	3.33	4.95	5.22	5.70	5.10	5.06	5.53	4.94	1,828	5.40	5.10
56	3.94	4.54	8,900	4.57	3.88	5.15	6.05	6.10	5.52	5.81	6.12	5.62	8,900	6.54	5.34
58	5.49	6.48	2,729	6.18	5.57	5.93	6.75	7.18	7.11	8.40	8.73	7.03	2,729	6.12	7.74
5.58	5.84	5.79	688	6.36	5.50	5.71	6.13	7.59	6.08	6.59	8.63	6.12	688	7.71	6.45
5.46	7.39	7.07	3,059	6.14	5.05	6.45	6.25	6.52	5.49	6.31	6.58	5.95	3,059	6.43	6.06
5.16	5.29	5.82	763	6.60	5.27	6.29	7.01	6.98	6.87	7.68	8.96	7.09	763	7.96	7.08
5.73	5.11	5.02	5,640	4.89	3.81	5.48	5.30	5.81	5.51	5.69	5.90	4.20	5,640	5.75	5.72
4.09	3.35	4.34	4,400	4.18	4.46	4.69	4.53	4.97	4.71	4.86	5.04	4.23	4,400	4.90	4.67
5.64	7.16	8.31	1,286	8.23	6.40	7.64	8.80	8.51	9.06	8.60	9.54	8.33	1,286	9.77	9.70
4.94	5.25	5.37	4,007	5.40	4.53	4.76	5.81	5.81	6.08	5.98	6.48	5.45	4,007	6.36	6.03
5.27	5.10	5.83	2,637	5.21	4.95	5.56	5.78	5.84	6.35	6.16	6.07	5.18	2,637	6.37	6.19
3.63	3.60	4.59	23,500	4.56	4.21	4.78	4.96	4.65	4.86	4.42	5.04	4.53	23,500	4.82	4.39
4.76	4.82	5.00	1,656	5.70	4.80	5.39	5.79	6.18	5.81	5.92	6.56	5.95	1,656	5.57	5.83
5.09	5.17	4.70	3,960	4.13	3.31	3.59	3.55	3.76	3.37	4.00	4.88	3.89	3,960	5.18	4.51
4.57	5.01	6.01	15,897	5.36	5.00	5.22	5.88	6.45	6.78	6.87	7.54	6.72	15,897	7.19	6.44
5.51	6.44	7.41	802	6.79	5.54	6.27	6.98	7.99	7.69	7.61	7.98	7.61	802	7.77	7.01
3.85	3.64	4.11	646	4.40	4.89	4.47	4.53	4.83	5.07	5.46	6.06	5.10	646	5.84	3.29
3.92	4.58	4.10	10,645	4.74	5.50	5.11	6.09	6.54	6.43	5.97	6.57	6.34	10,645	6.23	5.54
7.61	7.43	6.69	2,030	8.09	6.39	9.13	9.06	10.37	10.39	9.30	12.06	11.80	2,030	11.75	9.89
4.56	5.71	7.58	2,670	8.88	7.76	8.45	9.64	9.61	9.25	10.39	11.11	9.72	2,670	11.31	10.03
6.64	6.59	7.15	641	6.85	7.42	8.48	9.09	9.35	9.31	11.06	10.81	8.92	641	9.02	9.28
5.81	4.48	4.48	880	5.01	6.63	5.73	6.52	6.73	6.77	7.05	7.43	6.80	880	7.73	6.83
4.71	5.31	5.24	1,444	5.37	5.28	5.72	5.78	5.84	5.95	6.01	5.93	4.95	1,444	6.18	6.46
4.51	4.84	4.73	309,680	4.92	4.56	5.09	5.75	5.53	5.51	5.43	6.05	5.19	309,680	6.04	5.50

BALANCE OF THE LAND UNDER THE CALDWELL HIGH LINE ARE IRRIGATED WITH WATER DIVERTED FROM MASON DRAIN AND 5 MILE CREEK.

1952	1953	1954	1955	ACRES IRRIGATED	1956	1957	1958
5.25	5.11	5.75	4.81	154824	5.94	5.32	5.50
6.40	5.52	6.50	5.80	321	7.26	6.83	6.71
3.68	4.13	5.20	3.96	1057	4.45	3.51	3.48
6.42	6.61	7.21	6.22	26747	6.68	6.58	6.31
4.27	4.06	4.50	3.93	12262	4.43	3.89	4.10
5.36	4.94	4.88	4.03	1799	5.20	5.31	5.05
2.70	2.80	3.15	2.75	2603	2.92	2.47	2.14
5.10	5.06	5.53	4.94	1828	5.40	5.10	5.15
5.52	5.61	6.12	5.62	8600	6.54	5.34	5.69
7.11	8.40	8.73	7.03	2729	6.12	7.74	7.92
6.08	6.59	8.63	6.18	688	7.71	6.45	7.34
5.49	6.31	6.58	5.35	3059	6.43	6.06	6.48
6.87	7.68	8.96	7.06	763	7.96	7.08	7.45
5.51	5.69	5.90	4.20	5192	5.75	5.72	5.87
4.71	4.86	5.04	4.23	4400	4.90	4.67	5.00
9.06	8.60	9.54	8.33	1286	9.77	9.70	10.10
6.08	5.98	6.48	5.46	4007	6.46	6.03	6.06
6.35	6.16	6.07	5.18	2637	6.37	6.49	6.75
4.86	4.42	5.04	4.63	21362	4.82	4.39	4.58
5.61	5.92	6.56	5.95	1800	5.57	5.83	7.22
3.37	4.00	4.88	3.89	3960	5.18	4.51	4.33
6.78	6.67	7.54	6.72	15600	7.19	6.44	6.77
7.69	7.61	7.98	7.51	802	7.77	7.01	8.64
5.07	5.46	6.08	5.10	646	5.84	3.29	4.65
6.43	5.97	6.57	6.34	10645	6.23	5.54	4.72
10.39	9.30	12.06	11.80	2030	11.75	9.85	11.63
9.25	10.39	11.11	9.72	2625	11.31	10.83	11.30
9.31	11.06	10.81	8.02	641	9.32	9.28	9.30
6.57	7.05	7.43	6.80	860	7.73	6.83	7.57
5.65	6.01	5.93	4.95	1444	6.18	6.86	6.70
5.51	5.43	6.05	5.19	31047	6.04	5.50	5.63

WATER DIVERTED FROM MASON DRAIN AND 5 MILE CREEK.

SUMMARY TABLE IN SECOND FEET
SHOWING RETURN FLOW TO BOISE RIVER

RETURN FLOW TO ENTIRE RIVER

	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
APRIL	370	287	461	579	17	479	712	1003	973	891	757	515	569	694	769
MAY	591	779	872	1098	680	1213	1018	1223	1555	1596	1444	905	1424	1569	1110
JUNE	1223	972	1028	1265	701	1168	1326	1456	1496	1141	1814	1177	1578	1300	1601
JULY	657	914	895	916	924	893	1203	1381	1436	1253	1483	1330	1322	1329	1266
AUG.	589	675	776	742	894	765	1185	1362	1205	1307	1325	1211	1441	1337	1286
SEPT.	652	697	843	951	980	832	1112	1296	1495	1367	1507	1349	1347	1338	1425
AVERAGE	680	711	812	925	699	892	1093	1267	1352	1312	1388	1081	1260	1261	1243

RETURN FLOW TO SECTION ONE

JULY	139	250	228	331	214	282	343	460	411	369	391	379	210	215	214
AUG.	196	186	294	316	350	287	378	426	390	373	386	307	394	254	235
SEPT.	200	203	198	317	310	271	331	360	293	342	457	330	286	245	260
AVERAGE	178	213	240	321	291	260	351	415	345	362	411	338	297	238	236

RETURN FLOW TO SECTION TWO

JULY	518	664	666	591	732	611	860	921	1025	884	1092	951	1112	1114	1052
AUG.	393	480	529	459	564	478	807	936	875	934	939	904	1047	1083	1053
SEPT.	452	493	645	657	679	561	761	936	1202	1025	1050	1016	1061	1063	1165
AVERAGE	454	549	613	569	658	550	816	931	1032	947	1027	958	1073	1097	1090

DISTRIBUTION OF DRAINAGE WATER
TO VARIOUS CANALS

DRAINAGE DISTRICT NO. 2

	PERCENT OF TOTAL		PERCENT OF TOTAL
FARMERS UNION	20.99	CANYON COUNTY	12.68
BOISE VALLEY	10.03	BALLANTINE	3.04
NEW TRY CREEK	9.47	BOISE CITY	3.01
NEW UNION	1.21	CONSUMERS	.11
MIDDLETON CANAL	35.00	LITTLE PIONEER	4.46

THE CREDITS GIVEN ABOVE ARE BASED ON A DRAINAGE FLOW OF 100 SECOND FEET WHILE CANAL DELIVERIES ARE 100 PERCENT.

JUDGE BRINK ORDER, AUGUST, 1926, GIVES 90 INCHES ADDITIONAL TO FARMERS UNION.

DRAINAGE DISTRICT NO. 3

	PERCENT OF TOTAL		PERCENT OF TOTAL
BOARD OF CONTROL	49	ROSSI MILL	10
RIDENBAUGH	24	NEEVES	2
BUBB (SOUTH BOISE)	15		

THE CREDITS GIVEN ARE BASED UPON A DRAINAGE DISCHARGE OF 15 SECOND FEET WHILE CANAL DELIVERIES ARE 100 PERCENT.

DRAINAGE DISTRICT NO. 4

	INCHES
THURMAN MILL	570.98
RIDENBAUGH	51.34
WARM SPRINGS SLOUGH	127.68

THE CREDITS ABOVE ARE BASED ON A DRAINAGE DISCHARGE OF 750 INCHES, AND THE AMOUNTS ARE A DIRECT COURT ORDER.

INTERVENORS - STEWART DECREE

CHART NO. 21

LOUISE RIVER

NUMBER	DATE	NAME	CANAL	AMOUNT DECREEED		CEPT. OF REC.	FILE NO.
				SEC. FT.	INCHES		
60-A	4-1-1878	J. S. KRAUS	BALLANTINE	.80	40	373	
120-A	4-1-1897	H. E. PLAIN	ERY CREEK	.54	27	373	
65-C	4-1-1878	J. W. KOLANDER	BALLANTINE	1.40	70	373	
73-A	4-1-1880	GOBLE & SONGER	BALLANTINE	.80	40	373	
75-A	6-1-1890	C. B. FRANK	ERY CREEK	.54	27	373	
136	5-1-1906	H. E. WYMER	ERY CREEK	.816	40.80	380	
85-A	6-1-1892	LED MARSTERS	BALLANTINE	.356	17.80	325	
137	5-1-1909	B. P. WEAVERLING	WAPM SPRINGS	1.60	80	324	
138	6-1-1912	WESLEY A. MACE	MACE & MACE	1.60	80	294	
85-C	5-1-1883	WM. HUCKBA	CATLIN & MACE	.40	20	293	
85-D	5-1-1883	C. H. SCHMELZER	ERY CREEK	.203	10.15	321	
85-E	5-1-1883	C. W. MCCLURG	BALLANTINE	.7506	37.53	320	
124-A	5-1-1873	W. C. CHARTERS	ERY CREEK	.35	17.50	319	
85-B	4-1-1883	JACOB BINGHAM	ERY CREEK	.825	37.50	318	
77-A	4-15-1882	ROC HELMS	SETTLERS	1.00	50	317	
8-A	4-1-1865	ADOLPH BAHLER	RIVERSIDE IRRIG. DIST.	3.674	183.70	295	
47-A	4-1-1870	ADOLPH BAHLER	BAHLER	.80	40	412	
35-A	6-1-1867	RALPH T. KNIGHT	BAHLER	.80	40	412	
116-A	6-1-1890	ANNA SPENCER	CANYON COUNTY	1.76	88	419	
116-B	6-1-1890	WILLIS B. SPENCER	RIVERSIDE IRRIG. DIST.	.72	36	12-A MISD.	
116-C	6-1-1890	REBECCA BELL	" " "	.10	5	" "	
114-A	5-1-1889	NEIL & PATRICK O'DONNELL	" " "	.40	20	" "	
114-B	5-1-1889	OWS A. BARTH	O'DONNELL & BARTH	1.60	80	466	
77-A	6-1-1881	" "	" "	.80	40	467	
77-B	6-1-1881	CHARLES JURRIES	PARMA DITCH CO.	1.60	80	467	
77-C	6-1-1881	JAMES FINLAY	" " "	.34	17	467	
77-D	6-1-1881	LESTER J. SHIPPY	" " "	.80	40	467	
31-A	6-1-1866	WM. NUSSER	" " "	1.30	65	467	
31-B	6-1-1866	MINNIE & JERRY COUZENS	LAWRENCE & KENNEDY	2.30	115	482	
31-C	6-1-1866	ALBERT C. BOWERMAN	MIDDLETON WATER	.60	30	482	
71-A	4-1-1879	ISLAND HIGHLINE DITCH CO.	LAWRENCE & KENNEDY	1.10	55	482	
137-A	4-1-1910	" " " "	" " "	3.00	150	491	
139	4-1-1915	" " " "	" " "	7.00	350	491	
75-A	1860	ALBERT LEMP ET AL	" " "	10.00	500	491	
29-A	1865	LOUISE SLOWSON	LARSEN-BAXTER & LEMP	3.20	160	496	
8-B	4-1-1865	FIRST NAT. BANK OF PUEBLO	LEMP DITCH-EAGLE ISLAND	6.00	300	496	
29-B	1865	S. G. HARTIES & AMELIA EISLEY	BUBB	1.80	90	497	
51-A	1870	" " " "	BUBB	.50	25	498	
115-A	1890	" " " "	" " "	1.00	50	498	
59-A	5-1-1875	ROEDEL, EARL F. & OTTO W.	" " "	.84	42	498	
			INDIAN CREEK	3.20	160	64E	

TABLE SHOWING CHANGE

NO. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DATE OF CHANGE	PRIORITY		NO. ACR
	FROM	TO		NO.	DATE	
3	EUREKA NO. 2	EUREKA NO. 2	4-2-1912	96	10-1-27	80
9	PIONEER DIXIE	PIONEER DIXIE	7-31-1912			
29	CALEWELL HIGH LINE	CANYON COUNTY	8-26-1918			50
32	DAVIS	DAVIS DITCH	7-15-1919			
35	PIONEER DIXIE	RIVERSIDE	4-3-1919			160
36	CANYON COUNTY	MIDDLETON WATER	4-12-1918	35	6-1-57	
38	HART & DAVIS	SEVEN SUCKERS	6-24-1915			
39	HART & DAVIS	SEVEN SUCKERS	6-12-1918			
48	PIONEER DIXIE	PIONEER DIXIE	9-26-1918			
50	LOWER CEN. POINT	BOWMAN & SWISHER	3-31-1920	19	6-1-65	
51	LOWER CEN. POINT	BOWMAN & SWISHER	3-31-1920	20	6-1-65	
54	CANYON COUNTY	MIDDLETON MILL	4-24-1920	35	6-1-67	
57	MIDDLETON WATER	BALLANTINE	12-2-1920	65	6-1-77	35
59	KENNEDY	CANYON COUNTY	3-18-1921	31	6-1-66	
61	KENNEDY & LAWRENCE	MIDDLETON WATER	6-22-1921	31-6	6-1-66	
64	BALLANTINE	DRY CREEK	12-21-1921	102	6-1-88	
75	MIDDLETON MILL	CANYON COUNTY	11-25-1924			
76	SETTLERS	SETTLERS	3-12-1925	85-6	4-1-83	
77	BUBB	BAHLER	4-26-1925	8-A	4-1-65	80
77	BUBB	BAHLER	4-26-1925	47-A	4-1-70	
83	WARM SPRINGS	SETTLERS	4-29-1926			
84	MIDDLETON WATER	FARMERS UNION	3-9-1926	65	6-1-77	
85	UPPER CEN. POINT	EUREKA NO. 2	5-7-1926			
91	BALLANTINE	DRY CREEK	6-23-1926	103		
103	PARMA DITCH	PARMA DITCH	10-3-1928			
126	LAWRENCE & KENNEDY	MIDDLETON WATER	3-25-1931	31-A	6-1-66	
127	BOWMAN & SWISHER	LARSEN, BAXTER & LEMP	8-15-1930		6-1-65	
131	EUREKA NO. 2	LOWER CENTER POINT	1-16-1932	89	11-9-83	
140	BALLANTINE	NEW DRY CREEK	4-23-1934	85-0	5-1-83	
141	FISCHER POWER	FISCHER POWER	12-18-1934		7-1-12	
147	MIDDLETON MILL	CANYON COUNTY	1-8-1936		6-1-67	
148	PIONEER DIXIE	UPPER CEN. POINT NO. 1	4-17-1936	96	10-1-87	
151	NEW DRY CREEK	BALLANTINE	2-18-1937		5-1-93	
152	BAHLER DITCH	RIDENBAUGH	5-15-1937		4-1-70	
153	REIN*KEOGH*BAHLER	RIDENBAUGH	5-15-1937		5-1-95	
154	BAHLER DITCH	RIDENBAUGH	5-15-1937		4-1-65	
159	UPPER CENTER POINT	EUREKA NO. 2	5-27-1939		6-1-65	
161	BALLANTINE	NEW DRY CREEK	5-5-1940	103	6-1-88	
174	BALLANTINE	NEW DRY CREEK	3-28-1944	103	6-1-88	
175	RIVERSIDE	EUREKA	4-11-1944		6-1-83	
176	MAMMON DITCH	HAAS DITCH	4-18-1944		6-1-78	
179	CATLIN-MACE	SEVEN SUCKERS	3-31-1945	5)	6-1-64)	
				52)	6-1-71)	
224	EUREKA #2	BOWMAN & SWISHER	9-3-1954	89	11-9-83	
227	O'DONNELL		12-17-54	114-A	5-1-89	
245	EUREKA #2	LOWER CENTER POINT	6-30-58	89	11-9-83	
243	RIVER	BOISE VALLEY	6-30-58		7-15-21	

TABLE SHOWING CHANGE IN POINT OF DIVERSION OF DECREEED RIGHTS ON BOISE RIVER

DATE OF CHANGE	PRIORITY		NO. OF ACRES	QUANTITY IN INCHES	BY WHOM	REMARKS
	NO.	DATE				
2-1912	96	10-1-87	80		THOS. T. JOHNSTON	
31-1912					ALBERT F. CLEMENS	
26-1918			50	50	J. C. HUGHES	
15-1919					ED DAVIS	
1-3-1919			160	100	REBECCA BELL	
12-1918	35	6-1-67		19	DRAPER & OTHERS	
24-1915				52	SHAVER & OTHERS	
12-1918					GEORGE RAMBO	
26-1918					JAS. E. RUARK	TO INDIAN CREEK
31-1920	19	6-1-65		144	JOHN S. SWISHER	
31-1920	20	6-1-65		320	BIRD BOWMAN	
24-1920	35	6-1-67		55 1/2	H. G. DUDLEY	FOOTE & WISEMAN
2-2-1920	65	6-1-77	35	30	EDWARD MCCLINTICK	
1-18-1921	31	6-1-66		130	W. KENNEDY	
5-22-1921	31-B	6-1-66		30	MINNIE COUZENS	
2-21-1921	102	6-1-88		10	HARRY SEAVEY	
1-25-1924				25	DETWEED ETC. BANK	
3-12-1925	85-B	4-1-83		50	JACOB BINGHAM	
4-26-1925	8-A	4-1-85	80	40	ADOLPH BAHLER	
4-26-1925	47-A	4-1-70		40	ADOLPH BAHLER	
4-29-1926				36	LEO MARSTERS	
3-9-1926	65	6-1-77		40	J. C. RALPH	
5-7-1926				25	J. C. BRUCE	
6-23-1926	103			32 1/2	IRA E. BARBER	NOT APPROVED BY LITCH SECRETARY
10-3-1928					CHARLES JURNIES	
3-25-1931	31-A	6-1-66		115	WM. MUSSER	
8-15-1930		6-1-65		40	WM. BAXTER	
1-15-1932	89	11-9-83		35	R. E. MCQUIRE	
4-23-1934	85-D	5-1-83		3	CHAS. H. SCHMELZER	
12-11-1934		7-5-12			FISCHER POWER ONLY	BELOW FAIRVIEW BRIDGE
1-8-1936		6-1-67		10	DORA M. CLIFTON	
4-17-1936	90	10-1-87		75	DORA GREER	DECREEED TO AMERICAN C
2-18-1937		5-1-93		6.75	J. H. CONE	
5-15-1937		4-1-70		40	ADOLPH BAHLER	
5-15-1937		5-1-95		50	ADOLPH BAHLER	
5-15-1937		4-1-65		40	ADOLPH BAHLER	
5-27-1939		6-1-65		5	RAYMOND T. BRESHEARS	
5-5-1940	103	6-1-88		32 1/2	SID BARBER	
3-28-1944	103	6-1-88		12	FRANK M. RAY	
4-11-1944		6-1-83		85	WILBUR BRESHEARS	
4-18-1944		6-1-78		440	CHARLOTTIE L. ALLEN	
3-31-1945	5)	6-1-64)		12	IDAHO FISH & GAME DEPT.	
	52)	6-1-71)				
9-3-1954	89	11-9-83		45	J. E. HOUSTON	
12-17-54	114-A	5-1-89		80	ARNOLD C. CRAWFORTH	TO BE PUMPED FROM THE
6-30-58	89	11-9-83		30	J. E. EKDREIG	
6-30-58		7-15-21		60	MARIE LOCHEVARRIA & I. N. KESSINGER	LICENSED WATER RIGHT

QUANTITY IN INCHES	BY WHOM	REMARKS
50	THOS. T. JOHNSTON ALBERT F. CLEMONS J. C. HUGHES ED DAVIS	
100	REBECCA BELL	
19	CRAPER & OTHERS	
52	SHAFFER & OTHERS	
	GEORGE RAMBO	
144	JAS. D. RUARK	TO INDIAN CREEK
320	JOHN S. SWISHER	
55 $\frac{1}{2}$	BIRD BOWMAN	
39	H. G. DUDLEY	FOOTE & WISEMAN
130	EDWARD MCGINTICK	
30	A. KENNEDY	
10	MINNIE COUZENS	
25	HARRY SEAVEY	
50	DETWEED ETC. BANK	
40	JACOB BINGHAM	
40	ADOLPH BAHLER	
36	ADOLPH BAHLER	
40	LEO MARSTERS	
25	J. C. RALPH	
32 $\frac{1}{2}$	J. C. BRUCE	
115	IRA E. BARGER	NOT APPROVED BY LITCH COMPANIES SECRETARY
40	CHARLES JURRIES	
35	WM. MUSSER	
3	WM. BAXTER	
10	R. E. McGUIRE	
75	CHAS. H. SCHWELZER	
6.75	FISCHER POWER ONLY	BELOW FAIRVIEW BRIDGE
40	CORA M. CLIFTON	
50	CORA GREER	DECREE TO AMERICAN DITCH ASSOC.
40	J. H. CONE	
5	ADOLPH BAHLER	
32 $\frac{1}{2}$	ADOLPH BAHLER	
12	ADOLPH BAHLER	
85	RAYMOND T. BRESHEARS	
440	SID BARBER	
12	FRANK M. RAY	
	WILBUR BRESHEARS	
	CHARLOTTE D. ALLEN	
	IDAHO FISH & GAME DEPT.	
45	J. E. HOUSTON	
80	ARNOLD C. CRAWFORTH	TO BE PUMPED FROM THE RIVER DIRECT
30	J. E. EKKERO	
60	MARIE ECHEVARRIA & I. N. KESSINGER	LICENSED WATER RIGHT #15242 FORMERLY DIVERTED FROM A SLOUGH

NO. OF TRANS.	POINT OF DIVERSION		PRIORITY NO.	DATE	DATE OF TRANSFER	QUANTITY IN INCHES	BY WH TRANSFER
	FROM	TO					
34	SETTLERS	SETTLERS					
34	"	"	92	10-17-84	3-16-1909	15	WALTER
36	AMERICAN DITCH ASSN.	PIONEER DIXIE	122	6-1-91	3-16-1909		
38	AMERICAN DITCH ASSN.	CANYON DITCH	96	10-1-87	4-15-1909	100	G. H. R.
45	SETTLERS	SETTLERS	96	10-1-87	9-1-1909	605	W. A. J.
46	BARBER LUMBER CO.	PENITENTIARY			2-5-1910	10	J. E. M.
47	AMERICAN DITCH ASSN.	EUREKA NO. 2	50	6-1-66	2-1-1910	112	BARBER
48	AMERICAN DITCH ASSN.	PIONEER DIXIE	96	10-1-87	3-18-1910	1475	AMERICAN
50	SETTLERS	SETTLERS	96	10-1-87	3-31-1910	210	NICHOLS
62	PIONEER DIXIE	EUREKA NO. 2			6-7-1910	20	J. P. CL
71	UPPER GEN. POINT	EUREKA NO. 2	96	10-1-87	11-14-1910	50	J. A. DA
105	STEBENBERG	CANYON DITCH	24	6-1-65	3-11-1911	40	J. T. RO
111	EUREKA NO. 2	HILLCREST	9	6-1-65	9-11-1912	25	H. E. ME
111	PIONEER DIXIE	HILLCREST	96	10-1-87	11-25-1912	60	H. L. RA
111	"	"	8	9-1-64	11-25-1912	1017	H. L. RA
136	JACOBS	FARMERS UNION	45	6-1-69	11-25-1912		
219	PIONEER IRR. DIST.	PIONEER IRR. DIST.	2	6-1-64	6-8-1914	1000	BOISE IRR
300	MIDDLETON MILL	DRY CREEK			7-15-1918	432	PIONEER
301	MIDDLETON MILL	DRY CREEK			1-20-1921	17.5	EMMA M. F
347	MIDDLETON MILL	SETTLERS	3	6-1-64	1-20-1921	77	JOHN F. C
349	MIDDLETON MILL	SETTLERS	3	6-1-64	2-6-1925	7	C. E. WHI
350	MIDDLETON MILL	SETTLERS	3	6-1-64	2-6-1925	7	FRANK WEA
357	MIDDLETON WATER	SETTLERS	3	6-1-64	2-6-1925	7	CARL A. C
370	BOISE CITY	FARMERS UNION	65	6-1-77	5-1-1925	10	NELLIE B.
373	BOISE CITY	FARMERS UNION	33	6-1-66	3-16-1926	56.2	HENRY M. J
374	MIDDLETON WATER # 1	FARMERS UNION	33	6-1-66	1-26-1926	18.7	L. A. RICH
375	MIDDLETON WATER	FARMERS UNION	65	6-1-77	5-6-1926	20	H. D. PARK
384	MIDDLETON WATER	FARMERS UNION	65	6-1-77	5-6-1926	10	A. J. KING
385	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	20	MARY F. LE
386	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	12.3	H. E. MOOD
387	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	20	H. W. BART
391	MIDDLETON MILL	FARMERS UNION	65	6-1-77	7-8-1926	20	E. E. SMIT
			3)	6-1-64	8-13-1926	7.5	RUSH CHASE
392	MIDDLETON WATER	RIDENBAUGH	54)	6-1-71)			
393	MIDDLETON MILL	FARMERS UNION	65	6-1-77	8-21-1926	20	FRED EGER
393	MIDDLETON MILL	FARMERS UNION	3)	6-1-54)	9-15-1926	14.4	A. C. BOWE
393	MIDDLETON MILL	FARMERS UNION	54)	6-1-71)			
395	MIDDLETON WATER	FARMERS UNION	120)	6-1-51)			
412	THURMAN	SETTLERS	65	6-1-77	11-16-1926	25	G. R. MOOD
430	FARMERS UNION	SETTLERS	81	6-1-62	12-2-1927	20	CHAS. P. MA
466	RIDENBAUGH	NEW YORK	65	6-1-77	7-2-1928	12.5	G. E. ALLIS
468	SETTLERS	SETTLERS	106	8-20-88	7-6-1929	445	W. H. TULLER
477	SETTLERS	SETTLERS	65	6-1-77	7-12-1929	5	C. C. MOOD
483	SETTLERS	SETTLERS	92	10-17-84	11-16-1929	10	CHAS. S. WAL
512	JACOBS CANAL	FARMERS UNION	92	10-17-84	4-7-1930	3	FRANK P. WEA
513	JACOBS CANAL	FARMERS UNION	1	6-1-64	5-27-1932	50	W. SCOTT AND
530	JACOBS DITCH	FARMERS UNION	1	6-1-64	5-27-1932	25	FARMERS UNION
542	FARMERS UNION	FARMERS UNION	1	6-1-64	5-15-1934	15	A. B. WHITNEY
595	JACOBS CANAL	NAMPA-VERTELM	2	6-1-64	12-31-1934	34.37	FEDERAL LAND
595	JACOBS CANAL	SETTLERS	1	6-1-64	9-9-1936	10	BOISE TRUST C
606	RIVERSIDE	PIONEER DIXIE	1	6-1-64	9-9-1936	10	BOISE TRUST C
644	RIVERSIDE	PIONEER DIXIE	88	6-1-83	4-29-1940	50	W. F. TRACY
654	CONSUMERS	SETTLERS	88	6-1-83	11-12-1942	35	S. E. SMITH
654	CONSUMERS	SETTLERS	30	5-1-66	10-16-1943	25	W. A. HOWELL
654	CONSUMERS	SETTLERS	30	5-1-66	10-16-1943	50	W. A. HOWELL
654	CONSUMERS	SETTLERS	30	5-1-66	10-16-1943	25	W. A. HOWELL

TRANSFERS OF DECREEED RIGHTS ON BOISE RIVER

<u>DATE OF TRANSFER</u>	<u>QUANTITY IN INCHES</u>	<u>BY WHOM TRANSFERRED</u>	<u>REMARKS</u>
3-16-1909)	15	WALTER E. BRUCE	
3-16-1909)			
4-16-1909	100	G. H. ROSENBERGER	CHANGE IN POINT OF DIVERSION ONLY
9-1-1909	605	WM. A. MESSLER	
2-5-1910	10	J. E. MOORE	
2-4-1910	112	BARGER LUMBER CO.	
3-18-1910	1475	AMERICAN DITCH ASSN.	CHANGE IN POINT OF DIVERSION ONLY
3-31-1910	210	NICHOLS & COOPER	CHANGE IN POINT OF DIVERSION ONLY
6-7-1910	20	J. P. CLEEK	
11-14-1910	50	J. A. CARTRIGHT	
3-14-1911	40	J. T. BOLAN	CHANGE IN POINT OF DIVERSION ONLY
9-18-1912	25	H. E. NECK	
11-25-1912	60	H. L. RANDALL & OTHERS	
11-25-1912)	1017	H. L. RANDALL & OTHERS	
11-25-1912)			
6-8-1914	1000	BOISE TRUIT TRACT CO.	
7-15-1918	432	PIONEER IRR. DIST.	LICENSED RIGHT INDIAN CREEK
4-20-1921	17.5	EMMA M. FOWLER	
4-20-1921	77	JOHN F. GROOME	
2-6-1925	7	C. E. WHITE	
2-6-1925	7	FRANK WEASEL	
2-6-1925	7	CARL A. LISH	
5- -1925	10	NELLIE B. WHITAKER	
3-10-1926	56.2	HENRY F. BARTLETT	
1-26-1926	18.7	L. A. RICE	
5-6-1926	20	H. D. PARKS	
5-6-1926	10	A. J. KING	
7-8-1926	20	MARY F. LEACH	
7-8-1926	12.3	H. F. MCCONNELL	
7-8-1926	20	H. W. BARTLETT	
7-8-1926	20	E. E. SMITH	
8-13-1926	7.5	RUSH CHASE	
8-21-1926	20	FRED EGGERS	
9-15-1926	14.4	A. G. BOWERMAN	
11-16-1926	25	G. R. MCGUIRE	
12-2-1927	20	CHAS. P. MACE	
7-2-1928	12.5	D. E. ALLESTON	FORMERLY MIDDLETON WATER
7-6-1929	445	W. H. TULLER	
7-12-1929	5	C. C. WOOD	
11-16-1929	10	CHASE V. WALKER	
4-7-1930	3	FRANK F. WEASEL	
5-27-1932	50	W. SCOTT ANDERSON	
5-27-1932	25	FARMERS UNION DITCH	
5-15-1934	15	A. B. WHITNEY - for Sec 6 - Lot 2 - 4N1W + SWSE Sec 31 5N1W	
12-31-1934	34.37	FEDERAL LAND BANK	
9-9-1938	10	BOISE TRUST CO.	SONERME IR
9-9-1938	10	BOISE TRUST CO.	FALK
4-20-1940	50	W. F. TRACY	
11-12-1942	35	E. E. SMITH	
10-18-1943	25	W. W. HOWELL	LARSON TRACT
10-18-1943	50	W. W. HOWELL	HAMMING TRACT
10-18-1943	25	W. W. HOWELL	BUDGE TRACT

WHOM

INTEREST

REMARKS

DR. E. BRUCE

J. ROSENBERGER

CHANGE IN POINT OF DIVERSION ONLY

J. MESSLER

J. MOORE

DR. LUMBER CO.

IRAN DITCH ASSN.

CHANGE IN POINT OF DIVERSION ONLY

OLS & COOPER

CHANGE IN POINT OF DIVERSION ONLY

J. CLEEK

J. CARTRIGHT

J. HOLAND

CHANGE IN POINT OF DIVERSION ONLY

J. VEEK

J. RANDALL & OTHERS

J. RANDALL & OTHERS

J. TRUIT TRACT CO.

LEE IRR. DIST.

LICENSED RIGHT INDIAN CREEK

M. FOWLER

F. GROOMER

J. WHITE

K. WEASEL

A. GISH

T. B. WHITAKER

J. A. BARTLETT

J. RICE

J. PARKS

J. KING

F. LEACH

J. MCCONNELL

J. BARTLETT

J. SMITH

CHASE

EDGERS

J. BOWERMAN

J. MCQUIRE

P. MACE

FORMERLY MIDDLETON WATER

J. FLEVON

J. TULLER

J. WOOD

J. N. WALKER

K. P. WEASEL

COTT ANDERSON

ORE UNION DITCH

J. WHITNEY -

RAL LAND BANK

J. TRUST CO.

SONERMEIR

J. TRUST CO.

FALK

J. TRACY

J. SMITH

J. HOWELL

LARSON TRACT

J. HOWELL

HAMMING TRACT

J. HOWELL

BUDGE TRACT

for Sec 6 - Lot 2 - 4N1W + 5WSE Sec 31 5N1W

NO. OF TRANSFER	POINT OF DIVERSION		PRIORITY		DATE OF TRANSFER	QUANTITY IN INCHES	BY WH TRANSE
	FROM	TO	NO.	DATE			
660	RIVERSIDE	PIONEER DIXIE	80	6-1-63	4-11-1944	30	D. W.
694	CONSUMERS	SETTLERS	30	5-1-66	4-29-1946	8	W. W.
694	"	"	30	5-1-66	4-29-1946	6	"
694	"	"	30	5-1-66	4-29-1946	7	"
701	"	"	30	5-1-66	4-29-1946	13	"
702	"	NEW YORK	30	5-1-66	12-20-1946	100	"
712	"	SETTLERS	30	5-1-66	12-20-1946	30	"
712	"	"	30	5-1-66	6-14-1947	10	"
712	"	"	30	5-1-66	6-14-1947	10	"
713	"	"	30	5-1-66	6-14-1947	25	"
717	STEINBERG	NEW TRY CREEK	30	5-1-66	6-14-1947	27	"
720	CONSUMERS	FARMERS CO-OP	9	6-1-65	11-25-1947	32	R. V. TO
720	"	SETTLERS	30	5-1-66	5-4-1948	10	W. W. HO
720	"	"	30	5-1-66	5-4-1948	10	"
720	"	"	30	5-1-66	5-4-1948	7	"
720	"	"	30	5-1-66	5-4-1948	10	"
736	THURMAN MILL	"	30	5-1-66	5-4-1948	20	"
736	CONSUMERS	"	37	6-1-68	3-4-1949	50	"
739	"	"	30	5-1-66	3-4-1949	55	AIRCRAFT
753	"	"	30	5-1-66	4-2-1949	7.5	W. W. HOWE
754	"	"	30	5-1-66	4-14-1950	23	"
790	HILLCREST	MIDDLETON MILL	30	5-1-66	4-14-1950	20	J. R. FIEL
790	"	NEW YORK	8	9-1-64	3-26-1952	1000	J. R. FIEL
790	"	"	45	6-1-69	3-26-1952	17	FOREST SOB
823	CONSUMERS	"	96	10-1-87	3-28-1952	60	"
829	"	SETTLERS	30	5-1-66	7-13-1954	300	"
871	THURMAN MILL	"	30	5-1-66	9-3-1954	24	G. S. TAYL
872	"	"	30	6-1-68	10-2-1956	14.4	"
873	CONSUMERS	"	30	6-1-68	10-2-1956	11	J. FRANK BR
890	"	"	30	5-1-65	10-3-1956	10	GEORGE T. K
906	"	"	30	5-1-66	7-11-957	5	G. S. TAYLOR
917	"	"	30	5-1-66	4-3-58	5	FRANCIS H. S
918	"	"	30	5-1-66	12-15-58	10	"
			30	5-1-66	12-15-58	1.25	"

TRANSFERS OF DECREE RIGHTS ON BOISE RIVER

CHART NO. 23-A

<u>DATE OF TRANSFER</u>	<u>QUANTITY IN INCHES</u>	<u>BY WHOM TRANSFERRED</u>	<u>REMARKS</u>
1-17-1944	31	U. W. HALLOW	
1-27-1945	8	W. W. HOWELL	KENNETH O. EARL
1-28-1946	9	"	L. P. FEWES
1-28-1946	7	"	D. G. STARK
1-28-1946	13	"	G. W. KYLE
12-23-1946	100	"	REX JENSON (BOISE-KUNA IRRIG. DIST.)
12-23-1946	31	"	MRS. EDITH CURTIS
12-18-1947	10	"	CLYDE SIMPSON
12-18-1947	10	"	JOHN DEMOND
12-18-1947	29	"	LEN SIMPSON
12-18-1947	27	"	J. S. BEFUE
1-28-1947	32	R. M. TUCKER	
1-28-1948	10	W. W. HOWELL	W. E. LOTY
1-28-1948	10	"	TOM ERCLAGA
1-28-1948	7	"	LOUIS ODERMOTT
1-28-1948	10	"	W. H. CALDWELL
1-28-1948	20	"	NORMAN C. STEELE
1-28-1948	10	"	GEORGE BERT ROYLANCE
3-28-1948	10	AIRCRAFT SERVICE CO.	
3-28-1948	50	W. W. HOWELL	
1-28-1948	245	"	
1-18-1950	23	J. R. FIELD	8" HAGER TRACT, 15" KIMBLE TRACT
1-18-1950	20	J. R. FIELD	BRINK TRACT
3-28-1952	1000	FOREST GOWER	
3-28-1952	17	"	
3-28-1952	60	"	
7-13-1954	300	G. S. TAYLOR	BOISE-KUNA IRRIGATION DIST.
10-3-1954	24	"	10" TO THE GOLDEN KENT TRACT AND 14" TO THE EDMUN
1-28-1955	104	J. FRANK BRUCE	
1-28-1955	11	GEORGE L. KLYDER, JR.	
1-28-1955	10	G. S. TAYLOR	THEODORE L. JOHNSON TRACT
7-11-1957	5	FRANCIS H. NEITZEL	R. S. POTTER TRACT
1-2-1958	5	" "	R.W. WHITE TRACT
1-2-1958	10	" "	EDWARD C. MAW & F. LEROY SPRAGUE TRACT
1-2-1958	1.25	" "	H. P. IRBY TRACT

HOM
ERHILREMARKSBALDWIN
HOWELL

KENNETH O. EARL
L. P. FEWKES
D. G. STARK
G. W. KYLE
REX JENSON (BOISE-KUNA IRRIG. DIST.)
MRS. EDITH CURTIS
CLYDE SIMPSON
JOHN DEVOND
LEN SIMPSON
J. S. BEEDE

TUCKER
HOWELL

W. E. LOTY
TOM ERCLAGA
LOUIS ODERMOTT
W. H. CALDWELL
NORMAN G. STEELE
GEORGE BERT ROYLANCE

RAFT SERVICE CO.
HOWELLFIELD
FIELD
ST SOWER

8" HAGER TRACT, 15" KIMBLE TRACT
BRINK TRACT

S. TAYLOR

BOISE-KUNA IRRIGATION DIST.
10" TO THE GOLIEN KENT TRACT AND 14" TO THE ELMUND BUCKLEY TRACT

RANK BRIDGE
DE T. KRYDER, JR.
TAYLOR

THEODORE L. JOHNSON TRACT

OIS H. NEITZEL

R. S. POTTER TRACT
R.W. WHITE TRACT
EDWARD C. MAW & F. LEROY SPRAGUE TRACT
H. P. IRBY TRACT

NO.	DATE	NAME	AMOUNT DECREEED SEC. FT. INCHES	NO.	DATE	NAME	AMOUNT SEC. FT.
1.	6-1-61	THOMAS DAVIS	2.20 110	46.	6-1-69	MASON CREEK DITCH CO.	37.25
2.	6-1-61	JACOBS CANAL CO.	20.00 1000	47.	X6-1-69	T. W. BOONE	3.55
3.	6-1-61	MIDDLETON MILL DITCH	12.80 640	48.	6-1-70	W. J. HAMMING	2.55
4.	6-1-61	THOMAS ANDREWS	3.30 165	49.	6-1-70	PIONEER CANAL	25.72
5.	6-1-61	CATLIN & MACE	2.86 143	50.	6-1-69	BARBER LUMBER CO.	2.24
6.	6-1-61	T. C. CATLIN	3.30 165	51.	X6-1-70	THOMAS ANDREWS	1.30
7.	6-1-61	C. C. HAVIRI	3.30 165	52.	6-1-71	CATLIN & MACE	7.86
8.	6-1-61	PIONEER DIXIE DITCH CO.	20.00 1000	53.	6-1-71	PETER MEEVES	1.80
9.	6-1-61	STERNBERG DITCH CO.	13.42 671	54.	6-1-71	MIDDLETON MILL DITCH CO.	33.70
10.	6-1-61	ALLEN V. WEBSTER	1.20 60	55.	6-1-72	J. F. VARYAN	1.72
11.	6-1-61	J. F. VARYAN	.66 33	56.	6-1-72	J. F. VARYAN	1.40
12.	6-1-61	GRAHAM & GILBERT	4.40 220	57.	6-1-72	MARY C. DAVIS	4.40
13.	6-1-61	EUREKA WATER CO.	33.32 1666	58.	6-1-72	EDWARD N. HART	3.30
14.	6-1-61	NEW UNION DITCH CO.	13.76 688	59.	X6-1-74	J. W. BOONE	2.20
15.	6-1-61	BOISE VALLEY IRRIG. DITCH CO.	54.58 2729	60.	X6-1-75	FARMERS COOPERATIVE DITCH CO.	10.00
16.	6-1-61	RIDENBAUGH & ROSSI	9.20 460	61.	6-1-76	EDWARD & MARY CLARK	2.30
17.	6-1-61	RIDENBAUGH & ROSSI (POWER)	265.80 13290	62.	6-1-76	JOHN CECIL	1.11
18.	6-1-61	DENVER & LAHAR LAND CO.	.50 40	63.	6-1-77	THOMAS ATKENS	5.20
19.	6-1-61	MARTHA BOWMAN	2.88 144	64.	6-1-77	P. H. CONWAY	.60
20.	6-1-61	BIRD BOWMAN	6.40 320	65.	6-1-77	MIDDLETON WATER CO.	111.98
21.	6-1-61	G. W. GESS	2.90 145	66.	7-1-77	PERRAULT & JOHNSON (POWER)	200.00
22.	6-1-61	ROBERT MCQUIRE	3.20 160	67.	5-1-78	NAMPA-MERITIAN IRRIG. DIST.	170.00
23.	6-1-61	G. W. COOPER	3.20 160	68.	X6-1-78	JOHN MAMMON	4.70
24.	6-1-61	J. W. ROLAND	2.40 120	69.	X6-1-78	JULIA MAMMON	3.36
25.	6-1-61	GRAPER & WELLS	3.94 197	70.	X6-1-78	CHARLES ALLEN	1.80
26.	6-1-61	THOMAS J. PALMER	1.60 80	71.	X6-1-78	R. H. STOCKTON	4.40
27.	6-1-61	NOAH W. PALMER	1.56 79	72.	6-1-79	NEW DRY CREEK DITCH CO.	31.32
28.	6-1-61	J. N. TUCKER	7.00 350	73.	X6-1-79	D. MUMFORD	4.00
29.	6-1-61	THOMAS ANDREWS	6.00 300	74.	6-1-80	SMITH STOCKTON	1.76
30.	6-1-61	J. PERRAULT & R. JOHNSON	50.00 2500	75.	6-1-80	ISHAM JOPLIN	2.40
31.	6-1-61	WILLIAM P. KENNEDY	2.60 130	76.	10-20-80	JOSEPH GABLE	.00
32.	6-1-61	MALVILLE & LEONARD	3.50 175	77.	10-29-80	FRANKLIN DITCH CO.	27.60
33.	6-1-61	BOISE CITY CANAL CO.	38.06 1903	78.	6-1-82	ALLEN V. WEBSTER	.00
34.	6-1-61	FRANKLIN DITCH CO.	15.10 770	79.	6-1-82	SUSIE CAMPBELL	.60
35.	6-1-61	CANYON CO. WATER CO.	75.80 3790	80.	6-1-82	J. T. BARBER	1.60
36.	6-1-61	MARTHA E. MCCARTHY	14.10 705	81.	6-1-82	SONORA JOPLIN	3.40
37.	6-1-61	H. L. & LORA GOODMAN	3.70 185	82.	6-1-82	S. W. HUTCHINSON	.44
38.	6-1-61	T. T. JOHNSON	3.20 160	83.	6-1-82	JOHNSON	.44
39.	6-1-61	ROSS ALLEN, TILLEY & ROSS	8.54 427	84.	6-1-82	ANDREW J. JOPLIN	2.00
40.	6-1-61	S. S. GRAY	1.40 70	85.	6-1-82	JAMES L. GRAHAM	2.20
41.	6-1-61	JOHN MAMMON	1.60 80	86.	X6-1-83	FARMERS COOP. DITCH	20.00
42.	6-1-61	ISAAC BEAL	1.60 80	87.	6-6-83	FRANCIS M. JOPLIN	.50
43.	6-1-61	FREDERICH ODE	3.60 180	88.	X6-1-83	W. A. BLACK	12.00
44.	6-1-61	PRIOR BURNETT	8.50 425	89.	X11-9-83	EUREKA DITCH CO. NO. 2	21.70
45.	6-1-61	PIONEER DIXIE DITCH CO.	35.41 1772	90.	6-1-84	PIONEER IRRIG. DIST.	53.10

X INDICATES RIGHTS SUPPLIED BY RETURN FLOW TO RIVER

	AMOUNT DECREEED		NO.	DATE	NAME	AMOUNT DECREEED	
	SEC. FT.	INCHES				SEC. FT.	INCHES
EEK DITCH CO.	37.20	1860	91.	X6-1-84	RIVERSIDE IRRIG. DIST.	20.00	1000
ONE	3.50	175	92.	10-17-84	SETTLERS CANAL CO.	99.06	4953
MINING	2.50	130	93.	6-1-86	NEW DRY CREEK DITCH	15.22	761
CANAL	25.72	1266	94.	6-1-86	THOMAS DAVIS	13.40	670
UMBER CO.	2.24	112	95.	X1-23-87	WM. C., L. & E. YOUNG	4.00	200
ANDREWS	1.30	65	96.	X10-1-87	AMERICAN DITCH ASSOC.	47.80	2390
MADE	7.86	393	97.	6-1-88	NEW DRY CREEK DITCH CO.	7.86	393
EEVES	1.80	90	98.	6-1-88	A. V. LINDER	4.00	200
ON MILL DITCH CO.	33.70	1685	99.	6-1-88	LEVI SMITH	1.30	65
ARYAN	.70	35	100.	6-1-88	CHARLOTTE CALHOUN	1.40	70
ARYAN	1.40	70	101.	6-1-88	ED. J. LINDER	1.46	73
DAVIS	4.40	220	102.	6-1-88	LIZZIE EVERETT	1.20	60
N. HART	3.30	165	103.	6-1-88	JESSIE WILSON	1.40	70
ODDIE	2.20	110	104.	X6-1-88	THOMAS ANDREWS	.90	45
COOPERATIVE DITCH CO.	10.00	500	105.	X7-1-88	FARMERS CO-OP DITCH CO.	50.00	2500
& MARY CLARK	2.30	115	106.	8-20-88	NAMPA-MERIDIAN IRRIG. DIST.	370.24	18542
ECIL	.44	22	107.	5-1-89	CHAS. S. MILLER	.06	3
ATKENS	5.20	260	108.	5-1-89	LOMMIS S. ROSELEY	.02	1
CONWAY	.90	45	109.	5-1-89	S. J. UTTER & C. B. TAYLOR	2.40	120
TON WATER CO.	114.08	5704	110.	5-1-89	SOUTH BOISE MUTUAL IRRIG. CO.	6.00	300
LT & JOHNSON (POWER)	200.00	10000	111.	5-1-89	ESTATE OF J. H. GALLAGHER	2.96	147
MERIDIAN IRRIG. DIST.	170.00	8500	112.	5-1-89	ANNA H. FOGARTY	.05	2
MANION	4.20	210	113.	5-1-89	GRACE CALL	.10	5
MANION	3.36	168	114.	5-1-89	SAMUEL H. CANFIELD	.03	1
IS ALLEN	8.80	440	115.	6-1-89	SONDRA JOPLIN	.06	3
STOCKTON	4.40	220	116.	6-1-89	SONDRA JOPLIN	1.20	60
RY CREEK DITCH CO.	31.32	1566	117.	5-1-90	PIONEER IRRIG. DISTRICT	200.00	10000
NEFORT	4.00	200	118.	6-1-91	W. H. CONWAY	2.20	110
STOCKTON	1.76	88	119.	6-1-91	THOMAS DAVIS	.54	27
JOPLIN	2.40	120	120.	6-1-91	MIDDLETON MILL DITCH CO.	17.30	860
H GOBLE	.90	45	121.	X6-1-91	THOMAS ANDREWS	3.50	175
LIN DITCH CO.	27.60	1380	122.	6-1-91	SETTLERS CANAL CO.	73.41	3672
V. WEBSTER	.90	45	123.	6-1-91	THOMAS AIKEN	.80	40
CAMPBELL	.60	30	124.	X5-1-93	RIVERSIDE IRRIG. DIST.	60.00	4000
BARBER	1.60	80	125.	X6-1-94	R. H. STOCKTON	1.76	88
A JOPLIN	3.40	170	126.	7-2-94	FARMERS UNION DITCH CO.	110.00	5500
HUTCHINSON	.44	22	127.	5-1-95	CHARLES REIL & JANE KEDGH	1.00	50
SON	.44	22	128.	7-1-95	MATHEW CASEY	.66	33
OW J. JOPLIN	2.06	103	129.	X7-1-96	FARMERS COOP. DITCH CO.	83.50	4175
S L. GRAHAM	2.20	110	130.	X10-1-99	RIVERSIDE IRRIG. DIST.	20.00	1000
ERS COOP. DITCH	20.00	1000	131.	3-23-00	NEW YORK CANAL CO.	216.10	10805
CIS M. JOPLIN	.50	25	132.	X5-17-00	CANYON DITCH CO.	10.00	500
BLACK	12.00	600	133.	X6-1-01	RIVERSIDE IRRIG. DIST.	70.00	3500
KA DITCH CO. NO. 2	21.70	1085	134.	X10-25-01	CANYON DITCH CO.	5.54	277
ER IRRIG. DIST.	53.10	2655	135.	4-1-03	PIONEER IRRIG. DIST.	56.34	2817

DEGREE

CHART NO. 24

A. V. TALLMAN
IRRIG. ENGR.

DEGREE	INCHES	NO.	DATE	NAME	AMOUNT DECREEED SEC. FT.	INCHES
0	1860	91.	X6-1-84	RIVERSIDE IRRIG. DIST.	20.00	1000
0	175	92.	10-17-84	SETTLERS CANAL CO.	95.06	4953
0	130	93.	6-1-86	NEW DRY CREEK DITCH	15.22	761
2	1256	94.	6-1-86	THOMAS DAVIS	13.40	670
4	112	95.	X1-23-87	WM. C., L. & E. YOUNG	4.00	200
0	65	96.	X10-1-87	AMERICAN DITCH ASSOC.	47.80	2390
6	393	97.	6-1-88	NEW DRY CREEK DITCH CO.	7.86	393
0	90	98.	6-1-88	A. V. LINDER	4.00	200
0	1685	99.	6-1-88	LEVI SMITH	1.30	65
70	35	100.	6-1-88	CHARLOTTE CALHOUN	1.40	70
10	70	101.	6-1-88	ED. J. LINDER	1.46	73
10	220	102.	6-1-88	LIZZIE EVERETT	1.20	60
30	165	103.	6-1-88	JESSIE WILSON	1.40	70
20	110	104.	X6-1-88	THOMAS ANDREWS	.90	45
00	300	105.	X7-1-88	FARMERS CO-OP DITCH CO.	50.00	2500
30	115	106.	8-20-88	NAMPA-AMERICAN IRRIG. DIST.	370.84	18542
41	22	107.	5-1-89	CHAS. S. MILLER	.06	3
20	260	108.	5-1-89	LONNIE S. HOSELEY	.02	1
40	45	109.	5-1-89	S. J. UTTER & C. B. TAYLOR	2.40	120
09	5734	110.	5-1-89	SOUTH BOISE MUTUAL IRRIG. CO.	6.00	300
00	10000	111.	5-1-89	ESTATE OF J. H. GALLAGHER	2.94	147
00	8500	112.	5-1-89	ANNA H. FOGARTY	.05	2
20	210	113.	5-1-89	GRACE CALL	.10	5
36	168	114.	5-1-89	SAMUEL H. CANFIELD	.03	1
80	440	115.	6-1-89	SONORA JOPLIN	.06	3
10	220	116.	6-1-89	SONORA JOPLIN	1.20	60
32	1566	117.	9-1-90	PIONEER IRRIG. DISTRICT	200.00	10000
000	200	118.	6-1-91	W. H. CONWAY	2.20	110
36	88	119.	6-1-91	THOMAS DAVIS	.54	27
40	120	120.	6-1-91	MIDDLETON MILL DITCH CO.	17.00	850
00	45	121.	X6-1-91	THOMAS ANDREWS	3.50	175
7.80	1380	122.	6-1-91	SETTLERS CANAL CO.	77.41	3872
90	45	123.	6-1-91	THOMAS AIKEN	.80	40
80	30	124.	X5-1-93	RIVERSIDE IRRIG. DIST.	60.00	4000
1.60	80	125.	X6-1-94	R. H. STOCKTON	1.76	88
3.40	170	126.	7-2-94	FARMERS UNION DITCH CO.	110.00	5500
44	22	127.	5-1-95	CHARLES REIN & JANE KEOGH	1.00	50
44	22	128.	7-1-95	MATHEW CASEY	.60	33
2.86	143	129.	X7-1-96	FARMERS COOP. DITCH CO.	63.50	4175
2.20	110	130.	X10-1-99	RIVERSIDE IRRIG. DIST.	20.00	1000
0.00	1000	131.	3-23-00	NEW YORK CANAL CO.	219.10	10955
90	45	132.	X5-17-00	CANYON DITCH CO.	10.00	500
2.00	500	133.	X6-1-01	RIVERSIDE IRRIG. DIST.	70.00	3500
1.70	1065	134.	X10-25-01	CANYON DITCH CO.	5.54	277
3.10	2655	135.	4-1-01	PIONEER IRRIG. DIST.	56.34	2817

STEWART AND BRYAN DECREE GROUPED UNDER CANAL HEADINGS

CHART NO. 25

CHANGE IN		P. OF C.		TRANSFER		PRIORITY NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	TOTAL SEC. FT.
NEW YORK						131	3-23-1900	219.10			139.75	
							3-23-1900			98.86	2943	
							12-11-1903			1354.98	67729	
							6-16-1909			926.50	46325	
				111		8	6-1-1864	20.34			1017	
						45	6-1-1869					
				111		96	10-1-1887	1.20			60	
				465		106	8-20-1898	8.90			415	
				701		30	5-1-1886	2.00			100	2891.19
				823		30	5-1-1906	6.00			300	2897.48
NAPA & MERIDIAN						67	5-1-1878	170.00			8500	
						106	8-20-1898	370.81			18542	
				392		65	6-1-1877	.40			20	
		152				47-A	4-1-1870		.80		40	
		153				127	5-1-1895	1.00			50	
		154				8-A	4-1-1895		.80		40	
				466*		106	8-20-1898	8.00*			445*	
				595		1	6-1-1884	.20			10	535.14
BUBB (SOUTH BRIDGE)						107	5-1-1889	.06			3	
						108	5-1-1889	.02			1	
						109	5-1-1889	2.40			120	
						110	5-1-1889	6.00			300	
						111	5-1-1889	2.04			147	
						112	5-1-1889	.05			2	
						113	5-1-1889	.10			5	
						114	5-1-1889	.03			2	
						8-B	4-1-1865		1.80		90	
						29-B	4-1-1865		.50		25	
						51-A	1870		1.00		50	
						110-A	4-1-1889		.81		42	
							4-1-1905			5.40	270	21.14
MEEVES						53	6-1-1871	1.80			90	1.80
ROSS & MILL						16	6-1-1865	9.20			460	
						18	6-1-1865	.80			40	10.00
MANVILLE-LEONARD						32	6-1-1866	3.50			175	3.50
DAVIS						94	6-1-1886	13.40			670	13.40
LITTLE DAVIS						189	6-1-1871	.54			27	.54

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEALINGS

CHART NO. 25-A

NAME OF CANAL	CHANGE IN	TRANSFER	PRIORITY		STEWART DECREE	INTERVENORS		TOTAL SEC. FT.
	P. OF L.		NO.	DATE		STEWART DECREE	BRYAN DECREE	
SETTLERS								
			92	10-17-1884	99.06			
			122	6-1-1891	73.44			4953
		347	3	6-1-1864	.14			3672
		349	3	6-1-1864	.14			7
		350	3	6-1-1864	.14			7
		357	65	6-1-1877	.20			7
		412	61	6-1-1882	.40			10
76			85-B	4-1-1883		1.00		20
83			85-A	6-1-1882		.72		50
		430	65	6-1-1877	.25			36
		545	1	6-1-1864	.20			12.5
		654	30	5-1-1856	.50			10
		654	30	5-1-1856	1.00			25
		654	30	5-1-1856	.50			50
		694	30	5-1-1856	.16			25
		694	30	5-1-1856	.12			8
		694	30	5-1-1856	.14			6
		694	30	5-1-1856	.26			7
		702	30	5-1-1856	.60			13
		712	30	5-1-1856	.20			30
		712	30	5-1-1856	.20			10
		712	30	5-1-1856	.50			10
		720	30	5-1-1856	1.34			25
		736	37	6-1-1868	1.00			67
		737	30	5-1-1856	1.10			50
		739	30	5-1-1856	.15			55
		753	30	5-1-1856	.46			7.5
		829	30	5-1-1856	.48			23
		871	36	6-1-1868	.258			24
		872	36	6-1-1868	.22			14.4
		873	30	5-1-1856	.20			11
		890	30	5-1-1856	.10			10
		906	30	5-1-1856	.10			5
		917	30	5-1-1856	.20			5
		918	30	5-1-1856	.025			10
							1.25	185.533
THURMAN MILL			7	6-1-1864	3.30			155
			10	6-1-1865	1.20			60
			11	6-1-1865	.66			33
			36	6-1-1868	14.10			705
			37	6-1-1868	3.70			185
			42	6-1-1869	1.50			80
			56	6-1-1872	.70			35
			56	6-1-1872	1.40			70
			62	6-1-1876	.44			22
			75	6-1-1880	2.40			120
			76	10-20-1880	.90			45
			78	6-1-1882	.90			45
			79	6-1-1882	.60			30
			81	6-1-1882	2.60			130
			84	6-1-1882	1.50			75
			87	6-1-1883	.90			45
			128	7-1-1895	.66			33
		412*	81	6-1-1882	.40*			20*
		736*	37	6-1-1868	1.00*			50*
		871*	36	6-1-1868	.258*			14.4*
		872*	36	6-1-1868	.22*			11*
								37.16
								36.10
								35.652

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-B

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREE				TOTAL SEC. FT. Y.
			NO	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
PENITENTIARY	46		50	6-1-1866	2.24			112	2.24
QUEEN (CONSUMERS)									
			30	5-1-1866	50.00			2500	
		654*	30	5-1-1866	.50*			25*	
		654*	30	5-1-1866	1.00*			50*	
		654*	30	5-1-1866	.50*			25*	
		694*	30	5-1-1866	.12*			6*	
		694*	30	5-1-1866	.16*			8*	
		694*	30	5-1-1866	.14*			7*	
		694*	30	5-1-1866	.26*			13*	
		701*	30	5-1-1866	2.00*			100*	
		702*	30	5-1-1866	.60*			30*	
		712*	30	5-1-1866	.20*			10*	
		712*	30	5-1-1866	.20*			10*	
		712*	30	5-1-1866	.50*			25*	
		713*	30	5-1-1866	.54*			27*	43.28
		729*	30	5-1-1866	1.34*			67*	41.24
		737*	30	5-1-1866	1.10*			55*	
		739*	30	5-1-1866	.15*			7.5*	
		753*	30	5-1-1866	.46*			23*	
		754*	30	5-1-1866	.40*			20*	39.83
		823*	30	5-1-1866	6.00*			300*	33.83
		829*	30	5-1-1866	.48*			24*	33.35
		873*	30	5-1-1866	.20*			10*	33.15
		899*	30	5-1-1866	.10*			5*	33.05
		906*	30	5-1-1866	.10*			5*	
		917*	30	5-1-1866	.20*			10*	
		918*	30	5-1-1866	.025*			1.25*	32.725
BOISE CITY			33	6-1-1866	38.06			1903	
		370	33	6-1-1866	1.124*			56.2*	
		373*	33	6-1-1866	.374*			18.7*	36.562
FARMERS UNION			126	7-2-1894	110.00			5500	
		136	2	6-1-1864	20.00			1000	
		370	33	6-1-1866	1.124			56.2	
		373	33	6-1-1866	.374			18.7	
		374	65	6-1-1877	.40			20	
		375	65	6-1-1877	.20			10	
		384	65	6-1-1877	.40			20	
		385	65	6-1-1877	.266			13.3	
		386	65	6-1-1877	.40			20	
		387	65	6-1-1877	.40			20	
		391	3)	6-1-1864					
		391	54)	6-1-1871	.15			7.5	
		393	3	6-1-1864					
		393	54	6-1-1871	.288			14.4	
		393	120	6-1-1891					
		395	65	6-1-1877	.50			25	
		430*	65	6-1-1877	.25*			12.5*	
			65	6-1-1877	.80			40	
	84	512	1	6-1-1864	1.00			50	
		513	1	6-1-1864	.50			25	
		530	1	6-1-1864	.30			15	
				7-2-1894		54.46		2723	191.312

STEWART AND BRYAN DECREES ADJUSTED UNDER CANAL HEARINGS

CHART NO. 25-C

NAME OF CANAL	CHANGE IN C. & G. 11	PRIORITY			AMOUNT DECREE			
		TRANSFER	SEC.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	TOTAL SEC. FT.
OCEAN VALLEY LICENSING RIGHT #18042		243	15	6-1-1985	54.58			2729
				7-10-1921				60
NEW UNION			14	6-1-1985	13.76			688
NEW DRY CREEK				6-1-1979	31.32			1566
				6-1-1986	15.22			761
				6-1-1986	7.96			393
				6-1-1987		.54		27
				6-1-1988		.54		27
				6-1-1988		.816		40.8
				6-1-1988		.208		10.15
				6-1-1988		.35		17.5
				6-1-1988		.425		41.25
		300	3	6-1-1984				
		300	4	6-1-1971	.35			17.5
		300	120	6-1-1981				
		301	3	6-1-1984				
		301	54	6-1-1971	1.54			77
		301	120	6-1-1981				
	64		10	6-1-1988	.20			10
	133		10	6-1-1983		.06		3
	151*		12	6-1-1983		.135*		6.75*
	161		10	6-1-1988	.65			32.5
	174		10	6-1-1988	.24			12
		713	30	6-1-1986	.51			27
DALLWITINE				6-1-1988	1.00			200
				6-1-1988	1.30			65
				6-1-1988	1.40			70
				6-1-1988	1.40			73
				6-1-1988	1.20			60
				6-1-1988	1.40			70
				6-1-1981	.90			40
				6-1-1979		.90		40
				6-1-1978		1.40		70
				6-1-1978		.80		40
				6-1-1983		.7536		37.53
				6-1-1986		.356		17.8
	87		6	6-1-1977	.60			30
	143*		10	6-1-1988	.20*			10*
	143*		10	6-1-1983		.06*		3*
	151*		12	6-1-1983		.135		6.75
	161*		10	6-1-1988	.65*			32.5*
	174*		10	6-1-1988	.24*			12*
								15.25

STEWART AND BRYAN DECREE GROUPED UNDER CANAL HEATINGS

CHART NO. 25-C

NAME OF CANAL	CHANGE IN P. OF C.	TRANSFER	PRIORITY NO.	DATE	STEWART DEGREE	AMOUNT DECREE			TOTAL SEC. FT.
						INTERVEYORS	STEWART DEGREE	BRYAN DEGREE	
BOISE VALLEY LICENSED RIGHT #15242		243	15	6-1-1865	54.58				2729
				7-19-1921					60
NEW UNION			14	6-1-1865	13.76				688
NEW DRY CREEK			72	6-1-1879	31.32				1566
			93	6-1-1906	15.22				761
			97	6-1-1888	7.86				393
			120-A	4-1-1897		.54			27
			73-A	4-1-1880		.54			27
			75-A	6-1-1880		.516			40.8
			85-C	5-1-1883		.203			10.15
			85-E	5-1-1883		.35			17.5
			124-A	5-1-1893		.825			41.25
		300	3	6-1-1864					
		300	54	6-1-1871	.35				17.5
		300	120	6-1-1891					
		301	3	6-1-1864					
		301	54	6-1-1871	1.54				77
		301	120	6-1-1891					
	64		102	6-1-1888	.20				10
	140		85-L	5-1-1883		.06			3
	151*		124-A	5-1-1893		.135*			6.75*
	161		103	6-1-1888	.65				32.5*
	174		103	6-1-1888	.24				12
		713	30	5-1-1866	.54				27
									61.119
BALLANTINE			98	6-1-1888	4.00				200
			99	6-1-1888	1.30				65
			100	6-1-1888	1.40				70
			101	6-1-1888	1.46				73
			102	6-1-1888	1.20				60
			103	6-1-1888	1.40				70
			123	6-1-1891	.80				40
			60-A	4-1-1879		.80			40
			60-C	4-1-1879		1.40			70
			60-D	4-1-1879		.80			40
			85-L	5-1-1883		.7506			37.53
			136	5-1-1906		.356			17.8
	57		65	6-1-1877	.60				30
	64*		102	6-1-1888	.20*				10*
	140*		85-L	5-1-1883		.06*			3*
	151*		124-A	5-1-1893		.135			6.75
	161*		103	6-1-1888	.65*				32.5*
	174*		103	6-1-1888	.24*				12*
									15.25

* SUBTRACT

STEWART AND BRYAN DECREE GROUPS UNDER CANAL HEADINGS

CHART NO. 25-C

NAME OF CANAL	CHANGE IN P. OF U.	TRANSFER	PRIORITY		STEWART DECREE	INTERVENORS			TOTAL SEC. FT.
			NO.	DATE		STEWART DECREE	BRYAN DECREE	INCHES	
BOISE VALLEY LICENSED RIGHT #15242		243	15	6-1-1865	54.58			2729	54.58
				7-19-1921				60	54.76
NEW UNION			14	6-1-1865	13.76			688	13.76
NEW DRY CREEK			72	6-1-1879	31.32			1566	
			93	6-1-1886	15.22			761	
			97	6-1-1888	7.96			393	
			123-A	4-1-1897		.54		27	
			73-A	4-1-1880		.54		27	
			75-A	6-1-1880		.816		40.8	
			85-C	5-1-1883		.203		10.15	
			85-E	5-1-1883		.35		17.5	
			124-A	5-1-1893		.425		41.25	
		300	3	6-1-1864					
		300	54	6-1-1871	.35			17.5	
		300	120	6-1-1891					
		301	3	6-1-1864					
		301	54	6-1-1871	1.54			77	
		301	120	6-1-1891					
	64		102	6-1-1888	.20			10	
	140		85-C	5-1-1883		.06		3	
	151*		124-A	5-1-1893		.135*		6.75*	
	161		103	6-1-1888	.65			32.5	
	174		103	6-1-1888	.24			12	
		713	30	5-1-1866	.51			27	61.119
BALLANTINE			98	6-1-1888	4.30			200	
			99	6-1-1888	1.30			65	
			100	6-1-1888	1.40			70	
			101	6-1-1888	1.46			73	
			102	6-1-1888	1.20			60	
			103	6-1-1888	1.40			70	
			123	6-1-1891	.90			40	
			60-A	4-1-1878		.90		40	
			60-C	4-1-1878		1.40		70	
			60-D	4-1-1878		.60		40	
			85-A	5-1-1883		.7506		37.53	
			136	5-1-1906		.356		17.8	
	57		65	6-1-1877	.60			30	
	64*		102	6-1-1888	.20*			10*	
	140*		85-C	5-1-1883		.06*		3*	
	151		124-A	5-1-1893		.135		6.75	
	161*		103	6-1-1888	.65*			32.5*	
	174*		103	6-1-1888	.24*			12*	15.25

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-6

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		STEWART DEGREE	AMOUNT DECREE			TOTAL SEC. FT.
			NO.	DATE		INTERVENORS STEWART DEGREE	BRYAN DEGREE	INCHES	
MIDDLETON WATER	36		65	6-1-1877	114.08			5704	
	57*		35	6-1-1867	.38			10	
	51		65	6-1-1877	.50*			30*	
	84*		31-B	6-1-1866		.60		30	
	126		65	6-1-1877	.80*			40*	
			31-A	6-1-1866		2.30		115	
		357*	65	6-1-1877	.20*			10*	
		374*	65	6-1-1877	.40*			20*	
		375*	65	6-1-1877	.20*			10*	
		384*	65	6-1-1877	.40*			20*	
		385*	65	6-1-1877	.200*			13.3*	
		386*	65	6-1-1877	.40*			20*	
		387*	65	6-1-1877	.40*			20*	
		392*	65	6-1-1877	.40*			20*	
		395*	65	6-1-1877	.50*			25*	112.794
MIDDLETON MILL			3	6-1-1864	12.80			640	
			40	6-1-1868	1.40			70	
			54	6-1-1871	33.70			1655	
			120	6-1-1891	17.00			850	
	54		35	6-1-1867	1.11			55.5	
	75*				.50*			25*	
	147*		35	6-1-1867	.20*			10*	
		300*	3)	6-1-1864					
		300*	54)	6-1-1871	.35*			17.5*	
		300*	120)	6-1-1891					
		301*	3	6-1-1864					
		301*	54	6-1-1871	1.54*			77*	
		301*	120	6-1-1891					
		347*	3	6-1-1864	.14*			7*	
		349*	3	6-1-1864	.14*			7*	
		350*	3	6-1-1864	.14			7*	
		391*	3	6-1-1864					
		391*	54	6-1-1871	.15*			7.5*	
		393*	3)	6-1-1864					
		393*	54)	6-1-1871	.268*			14.4*	
		393*	120)	6-1-1891					62.562
		754	30	5-1-1866	.40			20	62.262
PIONEER			49	6-1-1870	25.72			1256	25.72
LAWRENCE & KENNEDY			31-C	6-1-1866		1.10		55	1.10

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-E

NAME OF CANAL	CHANGE IN P. OF L.	TRANSFER	PRIORITY		AMOUNT DECREE			TOTAL SEC. FT.
			MO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES
CANYON COUNTY			35	6-1-1867	75.80			3790
			35-A	6-1-1867		1.76		88
	29				1.00			50
	36*		35	6-1-1867	.39*			19*
	54*		35	6-1-1867	1.11*			55.5*
	59		31	6-1-1866	2.60			130
	75				.50			25
	147		35	6-1-1867	.20			10
								80.37
LEMP DITCH			29-A	1865		6.00		300
								6.00
CONWAY & HAMMING			48	6-1-1870	2.60			130
			64	6-1-1877	.90			45
			118	6-1-1891	2.20			110
								5.70
THOS. AIKEN			63	6-1-1877	5.20			260
								5.20
CATLIN & MACE			5	6-1-1864	2.86			143
			52	6-1-1871	7.86			393
	179*		5)	6-1-1864				
			52)	6-1-1871	.24*			12*
			138	6-14-1912		.40		20
								10.88
MACE & MACE			137	5-1-1909		1.60		80
								1.60
HART & DAVIS			6	6-1-1864	3.30			165
			57	6-1-1872	4.40			220
			158	6-1-1872	3.30			165
	38*)							
	39*)				1.04*			52*
								9.96
GRAHAM & GILBERT			12	6-1-1865	4.40			220
								4.40
WARM SPRINGS SLOUGH			61	6-1-1876	2.30			115
			80	6-1-1882	1.60			80
			82	6-1-1882	.44			22
			83	6-1-1882	.44			22
			84	6-1-1882	1.36			68
			85	6-1-1882	2.20			110
			85-A	6-1-1882		1.60		80
	83*		85-A	6-1-1882		.72*		36*
								9.22
JOPLIN			81	6-1-1882	.80			40
			115	6-1-1889	.06			3
			116	6-1-1889	1.20			60
								2.06
SEVEN SUCKERS	36				1.04			52
	39							
	179		5)	6-1-1864	.24			12
			52)	6-1-1871				1.28

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-F

AMOUNT DECREED

NAME OF CANAL	CHANGE IN P. OF C.	TRANSFER	PRIORITY		STEWART DECREE	INTERVENORS		TOTAL SEC. FT.
			NO.	DATE		STEWART DECREE	BRYAN DECREE	
PHYLLIS			90	6-1-1884	53.10			2655
			117	9-1-1890	200.00			10000
			135	4-1-1904	56.34			2817
				4-1-1905			306.56	15328
				4-1-1908			54.50	2725
								670.50
EUREKA NO. 1			13	6-1-1865	33.32			1666
								33.32
CALDWELL HIGH LINE			34	6-1-1866	15.40			770
			46	6-1-1869	37.20			1860
			77	10-29-1880	27.60			1380
	29*				1.00*			50*
								79.20
FARMERS CO-OP DITCH			60	6-1-1875	10.00			500
			86	6-1-1883	29.00			1000
			105	7-1-1888	50.00			2500
			129	7-1-1896	83.50			4175
				4-1-1905			154.45	7722
		717	9	6-1-1865	.64			32
								318.59
CANYON DITCH CO.			132	5-17-1900	10.00			500
			134	10-25-1901	5.54			277
		38	96	10-1-1887	12.10			605
		105	9	6-1-1865	.50			25
								28.14
STEBENBERG			9	6-1-1865	13.42			671
		105*	9	6-1-1865	.50*			25*
		717*	9	6-1-1865	.64*			32*
								12.26
RIVERSIDE			88	6-1-1883	12.00			600
			91	6-1-1884	20.00			1000
			95	1-23-1887	4.00			200
			124	5-1-1893	80.00			4000
			130	10-1-1899	20.00			1000
			133	6-1-1901	70.00			3500
			77-A	4-15-1882		3.674		183.7
			116-A	6-1-1890		.72		36
			116-B	6-1-1890		.10		5
			116-C	6-1-1890		.40		20
				4-1-1910			63.78	3186
				4-1-1914			17.70	885
		608*	88	6-1-1883	1.00*			50*
		644*	88	6-1-1883	.70*			35*
		660*	88	6-1-1883	.60*			30*
					2.00			100
	35		88	6-1-1883	1.70*			85*
	175*							200.374

* SUBTRACT

STEWART AND BRYAN DECREE GROUPED UNDER CANAL HEADINGS

CHART NO. 25-G

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREE				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
PIONEER DIXIE			8	6-1-1864	20.00			1000	
			45	6-1-1869	35.44			1772	
		36	96	10-1-1887	2.00			100	
		48	96	10-1-1887	4.20			210	
		62*	96	10-1-1887	1.00*			50*	
		111*	8)	6-1-1864					
			45)	6-1-1869	20.34*			1017*	
		608	88	6-1-1883	1.00			50	
		644	88	6-1-1883	.70			35	
		660	88	6-1-1883	.60			30	
	35*				2.00*			100*	
	148*		96	10-1-1887	1.50*			75*	39.10
EUREKA NO. 2			89	11-9-1883	21.70			1085	
		47	96	10-1-1887	29.50			1475	
		62	96	10-1-1887	1.00			50	
		71	24	6-1-1865	.80			40	
	85			6-1-1865	.50			25	
		111*	96	10-1-1887	1.20*			60*	
	131*		89	11-9-1883	.70*			35*	
	159			6-1-1865	.10			5	
	175		88	6-1-1883	1.70			85	53.40
	224*		89	11-9-1883	.90*			45*	52.95
	245*		89	11-9-1883	.60*			30*	52.35
UPPER CENTER POINT			23	6-1-1865	3.20			160	
			24	6-1-1865	2.40			120	
			25	6-1-1865	3.94			197	
			26	6-1-1865	1.60			80	
			27	6-1-1865	1.58			79	
		71*	24	6-1-1865	.80*			40*	
	85*			6-1-1865	.50*			25*	
	148		96	10-1-1887	1.50			75	
	156*			6-1-1865	.10*			5*	12.02
LOWER CENTER POINT			19	6-1-1865	2.88			144	
			20	6-1-1865	6.40			320	
			21	6-1-1865	2.90			145	
			22	6-1-1865	3.20			160	
			38	6-1-1868	3.20			160	
			43	6-1-1869	3.60			180	
			73	6-1-1879	4.00			200	
	50*		19	6-1-1865	2.88*			144*	
	51*		20	6-1-1865	6.40*			320*	
	131		89	11-9-1883	.70			35	17.60
	245		89	11-9-1883	.60			30	18.20
			19	6-1-1865	2.88			144	
BOWMAN & SWISHER	50		20	6-1-1865	6.40			320	
	51		20	6-1-1865	.80*			40*	8.48
	127*		20	6-1-1865	.90			45	9.38
	224		89	11-9-1883	.90			45	
WAMMON			41	6-1-1869	1.80			90	
			68	6-1-1878	4.20			210	
			69	6-1-1878	3.36			168	
			70	6-1-1878	8.80			440	
			70	6-1-1878	8.80*			440*	9.36
	176*								

STEWART AND BRYAN DECREEES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-H

NAME OF CANAL	CHANGE IN P. OF T.	TRANSFER	PRIORITY		INTERVENORS			INCHES	TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	STEWART DECREE	BRYAN DECREE		
HAAS DITCH	176		39	6-1-1868	8.54			427	17.34
		70	6-1-1878	8.80			440		
ISLAND HIGH LINE			71-A	4-1-1879		3.00		150	20.00
			137-A	4-1-1910		7.00		350	
			139	4-1-1915		10.00		500	
LARSEN-BAXTER-LEMP			75-A	1880		3.20		160	4.00
			20	6-1-1865	.80			40	
BOONE DITCH			28	6-1-1865	7.00			350	12.70
			47	6-1-1869	3.50			175	
			59	6-1-1874	2.20			110	
ANDREWS DITCH			4	6-1-1864	3.30			165	23.50
			29	6-1-1865	6.00			300	
			44	6-1-1869	8.50			425	
			51	6-1-1870	1.30			65	
			104	6-1-1888	.90			45	
			121	6-1-1891	3.50			175	
PARMA DITCH			71	6-1-1878	4.40			220	11.96
			74	6-1-1880	1.76			88	
			125	6-1-1894	1.76			88	
			77-A	6-1-1881		1.60		80	
			77-B	6-1-1881		.34		17	
			77-C	6-1-1881		.80		40	
			77-D	6-1-1881		1.30		65	
O'CONNELL DITCH	227*		114-A	5-1-1889		1.60		80	2.40
			114-B	5-1-1889		.80		40	
			114-A	5-1-1889		1.60*		80*	
CRAWFORTH PUMP	227		114-A	5-1-1889		1.60		80	1.60
ROUEL, EARL F. & OTTO W.			59-A	5-1-1875		3.20		160	J-2 160

J-2
~~180~~

TABLE SHOWING DEGREE RIGHTS (STEWART DEGREE) & FLOW IN SECOND FEET

CHART NO. 26

NECESSARY AT DIVERSION DAM TO FILL SAME

NAME	RIVER SECTION	100% OF DEGREE	75% OF DEGREE	50% OF DEGREE	FLOW NECESSARY TO FILL TO 50%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
1 THOMAS DAVIS	1	2.20	1.65	1.32		1073.71	1306.76
2 JACOBS CANAL CO. *	1	20.00	20.00	20.00			
3 MIDDLETON MILL DITCH CO.	1	12.80	9.60	7.68		1075.63	1309.56
4 THOMAS W. REES	3	3.30	2.40	1.98			
5 CATLIN & MADE	1	2.96	2.15	1.72		1076.06	1309.27
6 T. C. CATLIN	1	3.30	2.40	1.98		1076.96	1309.09
7 D. C. HAVIR	1	3.30	2.40	1.98		1077.06	1309.21
8 PIONEER DITCH DITCH CO.	2	20.00	15.00	10.00			
9 ADALPH SAHLER	1	.90	.60	.48		1077.13	1307.11
10 FIRST NAT'L BANK OF PUEBLO	1	1.90	1.35	1.08		1077.45	1307.56
11 STEENBERG	2	13.42	10.07	6.75			
12 ALLEN V. WIGSTER	1	1.20	.90	.72		1077.63	1307.21
13 J. E. VARYAN	1	.66	.50	.40		1077.73	1307.37
14 GRAHAM & GILBERT	1	4.40	3.30	2.64		1078.39	1308.47
15 EDIEKA WATER CO.	1	33.32	24.99	19.99		1083.39	1310.90
16 NEW UNION DITCH CO.	1	13.76	10.32	8.26		1085.45	1311.24
17 BOISE VALLEY IRR. CO.	1	54.58	40.94	32.75		1083.64	1327.88
18 RITENBAUGH & ROSSI	1	9.20	6.90	5.52		1085.02	1330.13
19 RITENBAUGH & ROSSI (POWER)	1						
20 DENVER & HEARD LAND CO.	1	.80	.60	.48		1085.14	1330.38
21 MARTHA BOWMAN	2	2.98	2.15	1.73			
22 BERT BOWMAN	2	6.40	4.80	3.84			
23 G. E. GESS	2	2.40	2.15	1.74			
24 ROBERT MCQUIRE	2	3.30	2.40	1.92			
25 C. M. COOPER	2	3.20	2.40	1.92			
26 J. W. ROWLAND	2	2.40	1.80	1.44			
27 TRAPER & TULLS	2	2.94	2.26	2.36			
28 THOMAS J. PALMER	2	1.50	1.20	.96			
29 NORRIS W. PALMER	2	1.98	1.44	.95			
30 J. N. TUCKER	3	7.00	5.25	4.20			
31 THOMAS ANDREWS	3	6.00	4.50	3.60			
32A LOUISE STOMONSON	1	6.00	4.50	3.60		1096.04	1338.99
32B S. G. MATHESMAN & SILEY	1	.50	.38	.30		1096.12	1339.01
33 J. PERRAULT & R. JOHNSON	1	50.00	50.00	50.00			
34 WILLIAM P. KENNEDY	1	2.60	1.95	1.56		1096.71	1339.67
35 W. MUGGER	1	2.30	1.73	1.38		1096.86	1340.23
36 VIOLETTE & JERRY DANIELS	1	.90	.68	.54		1096.95	1340.38
37 ALBERT C. BOKERMAN	1	1.10	.83	.66		1097.12	1340.65
38 MANVILLE & LEONARD	1	3.50	2.63	2.10		1097.05	1341.52
39 BOISE CITY CANAL CO.	1	38.96	29.25	22.83		1103.37	1351.03
40 FRANKLIN DITCH CO.	1	15.40	11.55	9.24		1105.08	1354.88
41 CANYON COUNTY WATER CO.	1	75.80	56.85	45.48		1117.05	1373.93
42 RALPH T. KNIGHT	1	1.76	1.32	1.06		1117.31	1374.27
43 MARSHA E. MCCARTHY	1	14.10	10.58	8.46	8.46	1119.43	1377.79
44 P. L. & GRA LUDMAN	1	3.70	2.78	2.22	10.68	1119.69	1378.71
45 T. T. JOHNSON	2	3.20	2.40	1.92			
46 ROSS, ALLEN, FILLEY & ROSS	3	8.54	6.41	5.12	11.52	1120.70	1379.86
47 S. S. GRAY	1	1.40	1.05	.84			
48 JOHN HAMMON	3	1.90	1.35	1.08		1120.44	1380.26
49 TESSA BETAL	1	1.80	1.30	.96	12.48		
50 FREDERICK OLE	2	3.50	2.70	2.16			
51 FREDERICK OLE	3	8.50	6.38	5.10			
52 PIONEER BURNETT	2	35.44	26.58	21.26		1126.02	1389.32
53 PIONEER DITCH CO.	1	37.20	27.90	22.32	34.90		
54 M. S. GREEN DITCH CO.	1	3.80	2.85	2.28			
55 T. W. BONE	1	.80	.60	.48	35.28	1126.14	1389.52
56 GEORGE BRIDGES	1	2.80	1.95	1.56	36.04	1126.33	1389.77
57 W. J. HAMMON	1	25.72	19.28	15.43	52.27	1130.39	1396.60
58 PIONEER CANAL	1	2.24	1.68	1.34	53.51	1130.73	1397.16
59 BARBER LUMBER CO.	1						

* THESE RIGHTS HAVE BEEN PLACED IN BY THE SUPREME COURT AND ARE NOT OUT BELOW 1000

TABLE SHOWING HEIGHT RISES (STANDARD FEET) & FLOW IN SECOND FEET

CHART NO. 26-A

NECESSARY AT DIVERGENT FLOW TO FILL SAME

NAME	RIVER SECTION	100% OF 10 FEET	75% OF 10 FEET	50% OF 10 FEET	FLOW NECESSARY TO FILL TO 100%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 50%
51 THOMAS ANDREWS	3	1.30	.58	.78			
51A S. G. HARTLES & ANDREA EISLEY	1	1.30	.75	.60	54.21	1130.10	1537.41
52 DARTON & MACE	1	7.86	5.90	4.72	58.93	1132.06	1539.17
53 PETER MEIVES	1	1.41	1.20	1.08	60.31	1132.33	1539.62
54 VIOLETON MILL DITCH CO.	1	33.70	25.28	20.22	90.23	1137.39	1540.24
55 J. F. VARYAN	1	1.00	.53	.42	70.95	1137.50	1541.41
56 J. F. VARYAN	1	1.40	1.15	.94	71.49	1137.71	1541.70
57 MARY C. TAVIS	1	4.40	3.30	2.64	111.13	1138.37	1541.86
58 EDWARD N. HART	1	3.30	2.48	1.98	86.11	1138.87	1542.68
59 T. W. BOONE	3	2.20	1.65	1.32			1543.18
60 FARMER'S COOP. DITCH CO.	2	10.00	7.50	6.00			1543.75
61 EDWARD & MARY CLARK	1	2.30	1.73	1.38	87.49	1139.22	1543.75
62 JOHN JUCHIL	1	.44	.33	.26	87.75	1139.29	1543.83
63 THOMAS ATKIN	1	5.30	3.90	3.12	90.87	1140.07	1545.16
64 K. L. DOWNEY	1	.90	.68	.54	91.41	1140.21	1545.38
65 VIOLETON WATER CO.	1	111.36	83.52	66.45	159.66	1157.12	1553.90
66 PENNAULT & JOHNSON (POWER)							
67A J. C. KRAUS	1	.80	.60	.48	160.34	1157.41	1554.10
68C J. C. KRAUS JR.	1	1.40	1.05	.84	151.18	1157.65	1554.45
69 M. T. CHRISTIAN	1	.61	.46	.37	151.96	1157.77	1554.65
67 NARPA, VIOLETON DITCH CO.	1	170.00	127.50	102.00	263.66	1163.27	1557.15
68 JOHN HANSEN	3	4.30	3.15	2.52			
69 JULIA RAMON	3	.36	.25	.20			
70 CHARLES HILLEN	3	6.90	5.18	4.15			
71 R. H. STOCKTON	3	4.40	3.30	2.64			
71A JULIA HANSEN DITCH CO.	3	3.00	2.25	1.80			
72 NEW TRY DITCH DITCH CO.	1	31.22	23.42	18.79	212.15	1167.77	1604.98
73 L. HANFORD	2	4.30	3.15	2.52			1605.43
73A JACOB & SONER	1	.54	.41	.32	292.77	1168.00	1606.11
74 JOHN STOCKTON	3	1.70	1.28	1.02			
75 EDWIN JOPLIN	1	2.40	1.80	1.44	294.71	1168.42	1606.71
75A C. E. FRANK	1	.916	.61	.49	294.70	1168.54	1606.92
75B ALBERT LUSK ET AL	3	3.20	2.40	1.92			
76 JOSEPH JOPLIN	1	.90	.68	.54	295.34	1168.68	1607.14
77 FRANKLIN DITCH CO.	1	27.60	20.70	16.56	301.80	1168.92	1611.04
77A JES. A. BATH	3	1.60	1.20	.96			
77B CHARLES JUNKES	3	.54	.41	.32			
77C JAMES FINLAY	3	.90	.68	.54			
77D LESTER J. SMITH	3	1.30	.96	.78			1611.95
77E ROK HELMS	2	3.674	2.75	2.20			1612.17
78 ALFRED V. WEBSTER	1	.90	.68	.54	302.14	1169.56	1613.47
79 JUSTE CAMPBELL	1	.90	.68	.54	302.70	1169.65	1613.52
80 J. T. BARNETT	1	1.60	1.20	.96	302.66	1169.69	1613.57
81 SONORA JOHNSON	1	3.40	2.55	2.04	302.70	1169.70	1613.57
82 S. W. HILTONMAN	1	.44	.33	.26	302.70	1169.70	1613.57
83 JOPLIN	1	.44	.33	.26	302.70	1169.70	1613.57
84 JAMES J. JOPLIN	1	2.86	2.15	1.72	302.70	1169.70	1613.57
85 JAMES L. JOPLIN	1	2.20	1.65	1.32	302.70	1169.70	1613.57
85A LEO WRIGHT	1	1.60	1.20	.96	310.22	1194.94	1618.45
85B LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.09	1618.70
85C LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85D LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85E LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85F LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85G LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85H LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85I LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85J LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85K LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85L LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85M LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85N LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85O LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85P LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85Q LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85R LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85S LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85T LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85U LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85V LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85W LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85X LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85Y LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
85Z LEO WRIGHT	1	1.60	1.20	.96	310.22	1195.12	1618.75
86 FARMERS COOP. DITCH	2	20.00	15.00	12.00	312.14	1195.42	1624.25
87 FRANCIS W. JOPLIN	1	.90	.68	.54			1627.25
88 W. A. BLACK	2	12.00	9.00	7.20			1632.67
89 EUREKA DITCH CO. NO. 2	2	21.70	16.28	13.02	344.00	1203.39	1645.94
90 PIONEER IRRIG. DIST.	1	53.10	39.83	31.86			

TABLE SHOWING DECREEED RIGHTS (STEWART DECREE) & FLOW IN SECOND FEET

CHART NO. 26-B

NECESSARY AT DIVERSION DAM TO FILL SAME

NAME	RIVER SECTION	100% OF DEGREE	75% OF DEGREE	50% OF DEGREE	FLOW NECESSARY TO FILL TO 60%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
91 RIVERSIDE IRRIG. DIST.	2	20.00	15.00	12.00			1650.94
92 SETTLERS CANAL CO.	1	99.06	74.30	59.44	403.44	1218.25	1675.70
93 NEW DRY CREEK CO.	1	15.22	11.42	9.13	412.57	1220.54	1679.50
94 THOMAS DAVIS	1	13.40	10.05	8.04	420.61	1222.55	1682.85
95 W. E., L. & E. YOUNG	2	4.00	3.00	2.40			1683.85
96 AMERICAN DITCH ASSOC.	2	47.80	35.85	28.68			1685.60
97 NEW DRY CREEK DITCH	1	7.86	5.90	4.72	425.33	1223.73	1697.76
98 A. V. LINDER	1	4.00	3.00	2.40	427.73	1224.33	1698.76
99 LEVI SMITH	1	1.30	.98	.78	428.51	1224.53	1699.08
100 CHARLOTTE CALHOUN	1	1.40	1.05	.84	429.35	1224.74	1699.43
101 ED J. LINDER	1	1.46	1.10	.88	430.23	1224.96	1699.79
102 LIZZIE EVERETT	1	1.20	.90	.72	430.95	1225.14	1700.09
103 JESSIE WILSON	1	1.40	1.05	.84	431.79	1225.35	1700.44
104 THOMAS ANDREWS	3	.90	.68	.54			1712.94
105 FARMERS COOP. DITCH	2	50.00	37.50	30.00			1803.42
106 NAMPA MERIDIAN IRR. DIST.	1	361.94	271.46	217.16	648.95	1279.65	1805.65
106 BOARD OF CONTROL	1	8.00	6.07	5.34	654.29	1280.98	1805.66
107 CHARLES S. MILLER	1	.06	.05	.04	654.33	1280.99	1805.67
108 LAMMIS L. HOSLEY	1	.02	.015	.01	654.34	1280.99	1806.27
109 S. J. UTTER, & C. B. TAYLOR	1	2.40	1.80	1.44	655.78	1281.25	1807.77
110 SOUTH BOISE MUTUAL IRR. CO.	1	6.00	4.50	3.60	659.38	1282.25	1808.50
111 ESTATE OF J. H. GALLAGHER	1	2.94	2.21	1.76	661.14	1282.70	1808.51
112 ANNA H. FOGARTY	1	.05	.04	.03	661.17	1282.71	1808.53
113 GRACE CALL	1	.10	.08	.06	661.23	1282.73	1808.54
114 SAMUEL H. CANFIELD	1	.09	.07	.05	661.25	1282.73	1808.55
114A NEIL & PATRICK O'CONNELL	3	1.60	1.20	.96			1808.55
114B GUS A. BARTH	3	.80	.60	.48			1808.55
115 SONORA JOPLIN	1	.06	.05	.04	661.29	1282.74	1808.55
116 SONORA JOPLIN	1	1.20	.90	.72	662.01	1282.82	1809.06
116A S. G. HARTIES & AMELIA EISLEY	1	.84	.63	.50	662.51	1283.05	1809.24
116B ANNA SPENCER	2	.72	.54	.43			1809.26
116B WILLIS SPENCER	2	.10	.08	.06			1809.26
116C REBECCA BELL	2	.40	.30	.24			1809.26
117 PIONEER IRR. DIST.	1	200.00	150.00	120.00	782.51	1313.05	1859.91
118 W. H. CONWAY	1	2.20	1.65	1.32	783.63	1313.28	1860.04
119 THOMAS DAVIS	1	.54	.41	.32	784.15	1313.47	1864.29
120 MITCHELL MILL DITCH	1	17.00	12.75	10.20	794.35	1316.02	1864.29
121 THOMAS ANDREWS	3	3.50	2.63	2.10			1862.65
122 SETTLERS CANAL CO.	1	73.44	55.08	44.06	838.41	1327.04	1862.65
123 THOMAS AIKEN	1	.80	.60	.48	838.89	1327.16	1902.05
124 RIVERSIDE IRR. DIST.	2	80.00	60.00	48.00			1903.06
124A W. C. CHARTERS	1	.825	.62	.50	839.39	1327.28	1930.56
125 R. H. STOCKTON	3	1.76	1.32	1.06			1930.56
126 FARMERS UNION DITCH	1	110.00	82.50	66.00	905.39	1343.78	1930.81
127 CHARLES REIN & JAMES KEDGH	1	1.00	.75	.60	905.99	1343.93	1930.97
128 MATHEW CASEY	1	.66	.50	.40	906.39	1344.03	1951.84
129 FARMERS COOP. DITCH	2	83.50	62.63	50.10			1951.97
129A H. E. PLAIN	1	.54	.41	.32	906.71	1344.12	1956.97
130 RIVERSIDE IRR. DIST.	2	20.00	15.00	12.00			2011.74
131 NEW YORK CANAL CO.	1	219.10	164.33	131.46	1036.17	1376.59	2014.24
132 CANYON DITCH CO.	2	10.00	7.50	6.00			2031.74
133 RIVERSIDE IRRIG. DIST.	2	70.00	52.50	42.00			2033.12
134 CANYON DITCH CO.	2	5.54	4.16	3.32	1071.97	1385.45	2047.20
135 PIONEER IRR. DIST.	1	56.34	42.26	33.80	1072.16	1385.51	2047.29
136 H. E. WIMER	1	.356	.27	.21	1073.14	1385.75	2047.69
137 B. P. WEAVERLING	1	1.60	1.20	.96			2047.79
137A ISLAND HIGHLINE DITCH CO.	3	7.00	5.25	4.20	1073.38	1385.81	2047.79
138 WESLEY A. MACE	1	.40	.30	.24			
139 ISLAND HIGHLINE DITCH CO.	3	10.00	7.50	6.00			

(SEE NOTES IN FRONT OF REPORT FOR FURTHER EXPLANATIONS)

TABLE SHOWING DECREE RIGHTS (BRYAN DECREE) & FLOW IN SECOND FEET

CHART NO. 26-C

NECESSARY AT DIVERSION DAM TO FILL SAME

<u>PRIORITY DATE</u>	<u>NAME</u>	<u>100% OF DECREE</u>	<u>75% OF DECREE</u>	<u>60% OF DECREE</u>	<u>FLOW NECESSARY TO FILL TO 60%</u>	<u>FLOW NECESSARY TO FILL TO 75%</u>	<u>FLOW NECESSARY TO FILL TO 100%</u>
7-2-04	FARMERS UNION	54.46	40.65	32.68	2080.47	3843.43	4295.75
3-23-00	NEW YORK IRRIGATION DIST.) BOISE KUNA IRRIG. DIST.)	58.86	44.15	35.32	2115.79	3852.26	4310.46
12-14-03	UNITED STATES OF AMERICA	1354.58	1015.94	812.75	2928.54	4055.45	4649.10
4-1-05	PIONEER IRRIGATION DIST.	306.56	229.92	183.94	3112.48	4101.43	4725.74
4-1-05	FARMERS COOPERATIVE DITCH CO.	154.45	115.84	92.67	3205.15	4124.60	4764.35
4-1-05	SOUTH BOISE MUTUAL DITCH CO.	5.40	4.05	3.24	3208.39	4125.41	4765.70
4-1-08	PIONEER IRRIGATION DIST.	54.50	40.88	32.70	3241.09	4133.59	4779.32
6-1-09	UNITED STATES OF AMERICA	926.50	694.88	555.90	3796.99	4272.57	5010.94
4-1-10	RIVERSIDE IRRIGATION DIST.	63.78	47.84	38.27	3835.26	4282.14	5026.68
1-13-11	UNITED STATES OF AMERICA (ARROWROCK STORAGE)	8000.00					13026.88
4-1-14	RIVERSIDE IRRIGATION DIST.	17.70					13044.58

* FOR FURTHER INFORMATION SEE TEXT OF THIS REPORT, UNDER HEADING, "DECREE".

