

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER

AND

DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1972 1973

(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, ANDERSON RANCH AND LUCKY PEAK
RESERVOIRS)

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

BY

DANIEL L. MUSSELMAN
WATERMASTER, BOISE RIVER

C H A R T S

1. Map of Boise River, showing canal diversions.
2. Shows the natural flow of the Boise River by days for the period from 1941 to date. The same information for the period 1895 to 1940 is shown in a revised 1967 report.
3. Shows mean daily flow of Boise River for a 75 year period.
- 3A. Shows natural flow high years.
4. Shows monthly and annual flow of Boise River in acre-feet, for the irrigation years from 1894-95 to date.
5. Daily discharge of all canals (Section 1, 2 and 3) for the 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 1967. The same information beginning 1915 is shown in previous reports.
8. Shows acre-feet per acre diverted by Boise Valley canals for each irrigation season beginning 1965. The same information beginning 1916 and 1947 shown in previous reports.
9. Shows acreage under all canals in the Boise Valley.
10. Storage use for the irrigation season.
11. Storage water allocation.
12. Shows daily discharge of all principal tributary streams feeding water to Boise River below Mores Creek for irrigation season.
13. *Summary of all the drains on the Boise River*
- 14 13. Charts showing entire Boise River at Diversion Dam, canal deliveries, tributary gain, seepage gain and net gain, by months in acre-feet, for the irrigation season.
15. Shows total discharge of drainage canals in Drainage District No. 2 for the irrigation season.
16. Charts showing total discharge of all drainage canals in Drainage Districts No. 3 and No. 4 for the irrigation season.
17. Summary chart of the return flow to Boise River between the Government Diversion Dam and Snake River for a 15 year period.

C H A R T S

(continued)

20. Shows distribution of drainage water to various canals.
21. Shows Intervenor Decrees on Boise River (Intervenor 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. Shows transfers of decreed rights on Boise River.
24. Condensed chart of Stewart Decree showing dates of priority and amounts decreed.
25. Charts showing the Stewart, Intervenor and Bryan Decrees grouped under canal headings.
26. Charts in second feet showing decreed rights (Stewart Decree) and approximate natural flow at Diversion Dam necessary to fill same.
27. Chart in second feet showing decreed rights (Bryan Decree) and approximate natural flow in second feet necessary at Diversion Dam to fill same.

ORGANIZATION

The Boise River Organization for 1972 was the same that it has been for several years past. It includes a Chairman and Secretary, a Water-master, one Assistant for a few months during the summer, and a part-time Secretary.

The Advisory Committee, made up of nine members including the Chairman and Secretary of the water users, was again elected at the annual meeting in January. In addition to the annual meeting, an Advisory Committee meeting is held at 8:00 A.M., preceding the annual meeting of the water users on the second Monday, in January, 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 water users.

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

M. A. Watkins, Chairman
O. L. Greer, Secretary
James Klahr, Vice Chairman
W. S. Hall
Isaac Blickenstaff
June S. Walters
Wayne Naugle
Henry Dalrymple
Wendell Knight

phila morris

L.C. mace

Cooperative assistance is rendered by the Board of Control in current meter work, compiling records, 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 Parma.

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

DECREEES

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. RIVER-SIDE 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 E. 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.

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.

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Chart 26 relates to the Stewart Decree and shows 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. It is 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 27 shows the decreed rights contained in the Bryan Decree or Flood Water Decree. It shows the date of priority, name of the water user to whom the 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.

TRIBUTARY GAIN

Data was gathered and compiled on all principal tributary streams feeding water to Boise River below Mores Creek.

Chart 12 shows the daily discharge of the tributary streams.

NET GAIN

Chart 13 shows the total flow of the Boise River passing Diversion Dam, canal deliveries, and gain to the river by months in acre-feet.

RIVER FLUCTUATION

The river flow was very steady, there being very few fluctuations. A change of gates at Lucky Peak sometimes results in a slight change in

discharge. A remote control gage, which makes a permanent record and shows the gage height at all times in the power house at Diversion Dam, has been installed and it gives a fair record of the flow below Diversion Dam. It varies if the flow is changed from the generators to the roll gate or over the check boards.

CLASSIFICATION OF RIVER

The Boise River naturally divides itself into three separate and distinct parts. Section 1 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 2 includes that section which lies between the Caldwell High Line Canal and the Notus Bridge. Section 3 includes that part of the river between the Notus Bridge and the Snake River.

SECTION 1

Chart 13 shows the condition that existed in the entire river during the period July 1 to November 1. This section is under complete regulation by the watermaster. All water is measured and divided according to the decrees and licenses, which are set by the courts and State laws.

SECTION 2

All water in this section is measured, but operation is more liberal than in Section 1, due to return flow, so regulation is somewhat relaxed with very little storage water required.

SECTION 3

This section of the river is operated without any regulation what so ever, but it is measured and recorded the same as Sections 1 and 2.

The return flow to Section 3 was sufficient to take care of all rights in this section during most of the 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 quotations for "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 has 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 headgate,

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, because no matter how much is diverted, all but a very small amount almost immediately returns to the river flow. Most canals have been required to purchase storage water to supplement their natural flow rights.

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 fifty 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 8 is a table showing acre-feet per acre diverted by Boise Valley canals for each irrigation season beginning in 1965. A similar record showing

the acre-feet per acre diverted for 50 principal canals in the Boise Valley, beginning 1916, and one beginning 1947, 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 15 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 16 is a table showing the discharge of all drains in both Drainage Districts No. 3 and No. 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 17 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

Chart 23 is a table showing the transfer of decreed rights on the Boise River as recorded in the office of the State ^{Dept water admin} (Reclamation Engineer.)

STEWART DECREE

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

Chart 26 is a table 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 ALPHEBETICAL BY CANAL HEADINGS

The tables, in charts, 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 27 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 of paramount importance to the water users of Boise Valley. It is regrettable, however, that in 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 of present day water users but for generations yet to come, should have the

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

FLOOD CONTROL

With three dams on the river, 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 water users whereby Arrowrock, Anderson and Lucky Peak Reservoirs will be used jointly for both irrigation and flood control. It is anticipated with this arrangement, the three reservoirs plus irrigation diversions will control the more frequent floods to bankful (6,500 c.f.s. or less) at Boise. However, although major floods will be regulated to a considerable degree, there is insufficient storage to control these more rare floods to bankful and some downstream flooding will occur.

CANAL REGULATIONS

It was necessary to begin canal regulations ^{after 1} July 1, as the natural flow had not reached a point sufficient to supply the demand.

Chart 5 shows daily canal diversions in c.f.s. for the period from April 1 to November 1.

Chart 6 shows the monthly and total diversions in acre feet 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 1967 to date. Previous reports show the same information, 1915 to 1966 inclusive.

BOISE RIVER RUN-OFF AND AVAILABLE WATER SUPPLY

The total natural flow for the calendar year 1972 was ¹⁷⁷³ 3,080,356 ^{1,378,052} acre feet and for the irrigation year was ^{1,341,976} 3,077,138 acre feet. Irrigation started about the ^{4th} 1st of April and demand for water reached a peak in July and ^{was high in April & moderate in May through Aug.} continued heavy through August. In Section No. 2 and 3 water use was heavy ^{moderate} due mostly to a good return flow. The river flow reached ^{9,555} 19,559 c.f.s. in the ¹²⁻⁷³ 1971-72 water year on June 2, and the lowest flow was 205 cubic feet per second on ^{May 20} December 2, ^{Sept 30 which was caused by reservoir regulation} which was reduced to 110 c.f.s. on October ¹⁰ 14, which was the end of the irrigation season. The 110 c.f.s. is a fish and sanitation flow. ^{Nov. 1} On October 17, the fish and sanitation water was cut out for ^{4 day} 2- $\frac{1}{2}$ hours for some necessary work.

STORAGE WATER

As of December 31, there was ^{238,079} 322,913 acre feet of water in Anderson Ranch Reservoir, ^{176,218} 272,820 in Arrowrock and ^{45,987} 37,996 in Lucky Peak. ^{1,235} 1,530 c.f.s. is being released from Anderson Ranch Reservoir, ⁸⁰⁰ -0- c.f.s. from Arrowrock Reservoir and ^{1,110} 1,110 c.f.s. from Lucky Peak Reservoir, of which 1,000 c.f.s. is for Lake Lowell Reservoir, and 110 c.f.s. passing Diversion Dam for fish and sanitation water. The natural flow on December 31, was ^{1,540} 1,056 c.f.s.

CONCLUSIONS

1. That the records and data as compiled in the Watermaster's report for the past fifty 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 1 without injury to the rights in Section 2 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 2 to Section 1 is injurious to the rights already existing in Section 1 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 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 water users 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.

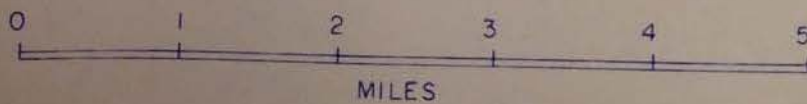
15. That efforts should continue to be made for the construction of protective levees to relieve erosion in certain bad places along the river.

16. That some type of program should be adopted for annual repair and channel clearance on the Boise River.

17. That the diversion checks in the Boise River should be of the retractable type to allow free passage of flood control waters.

* * * * *

Divisions and Tributaries along Boise River



December 1967

**SNAKE
RIVER**

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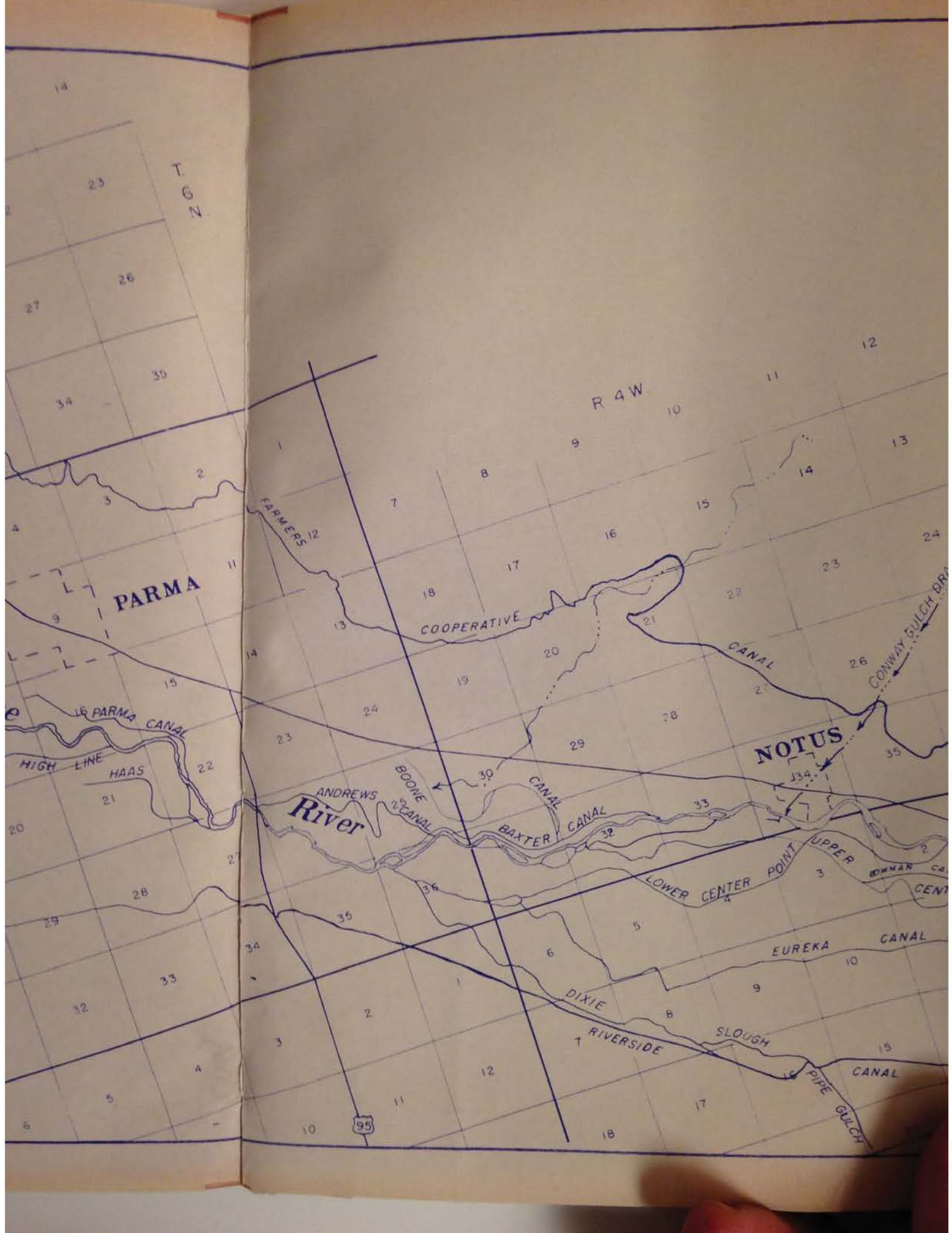
ISLAND HIGH LINE

HAAS

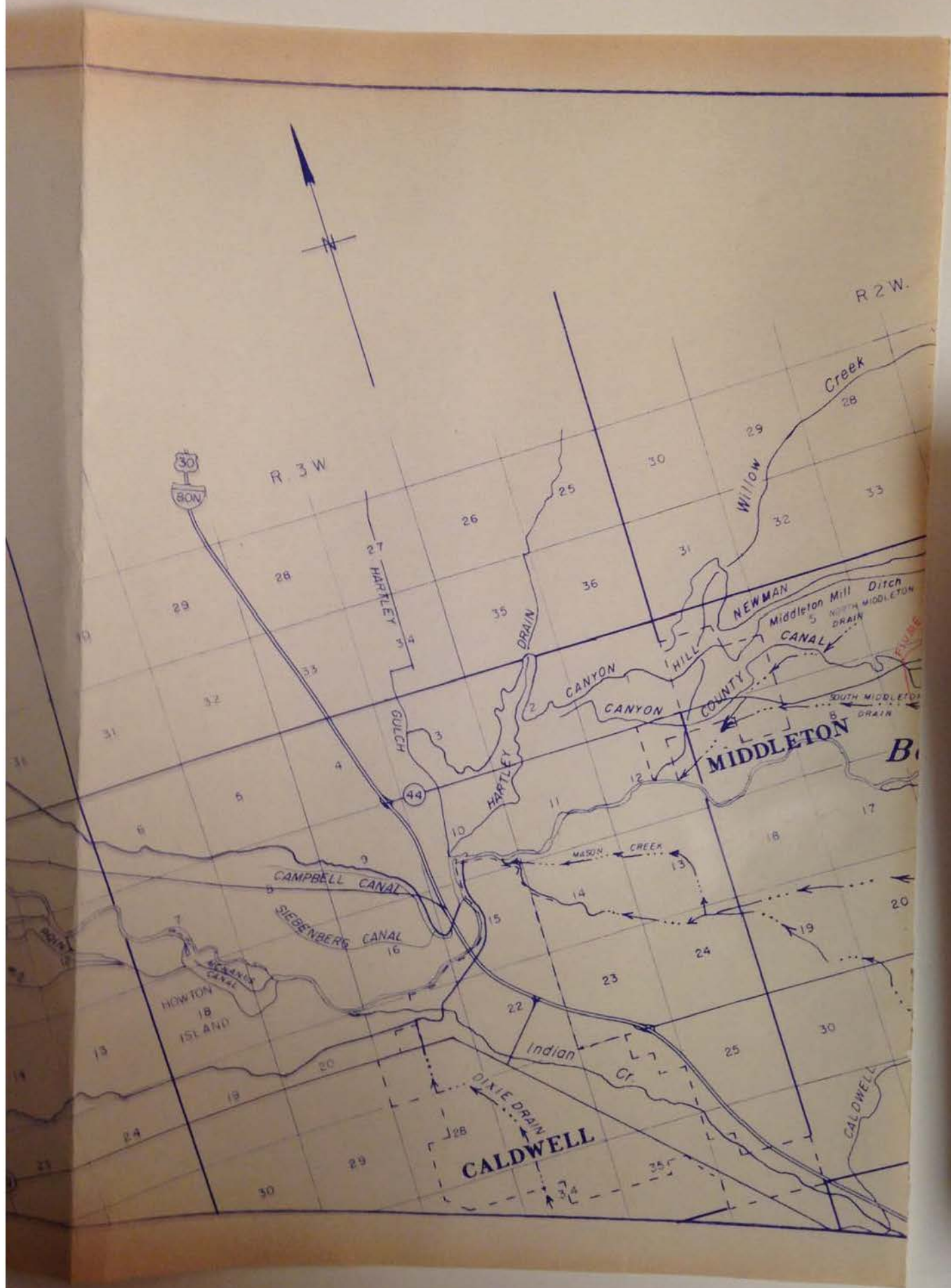
18 PARMA CANAL

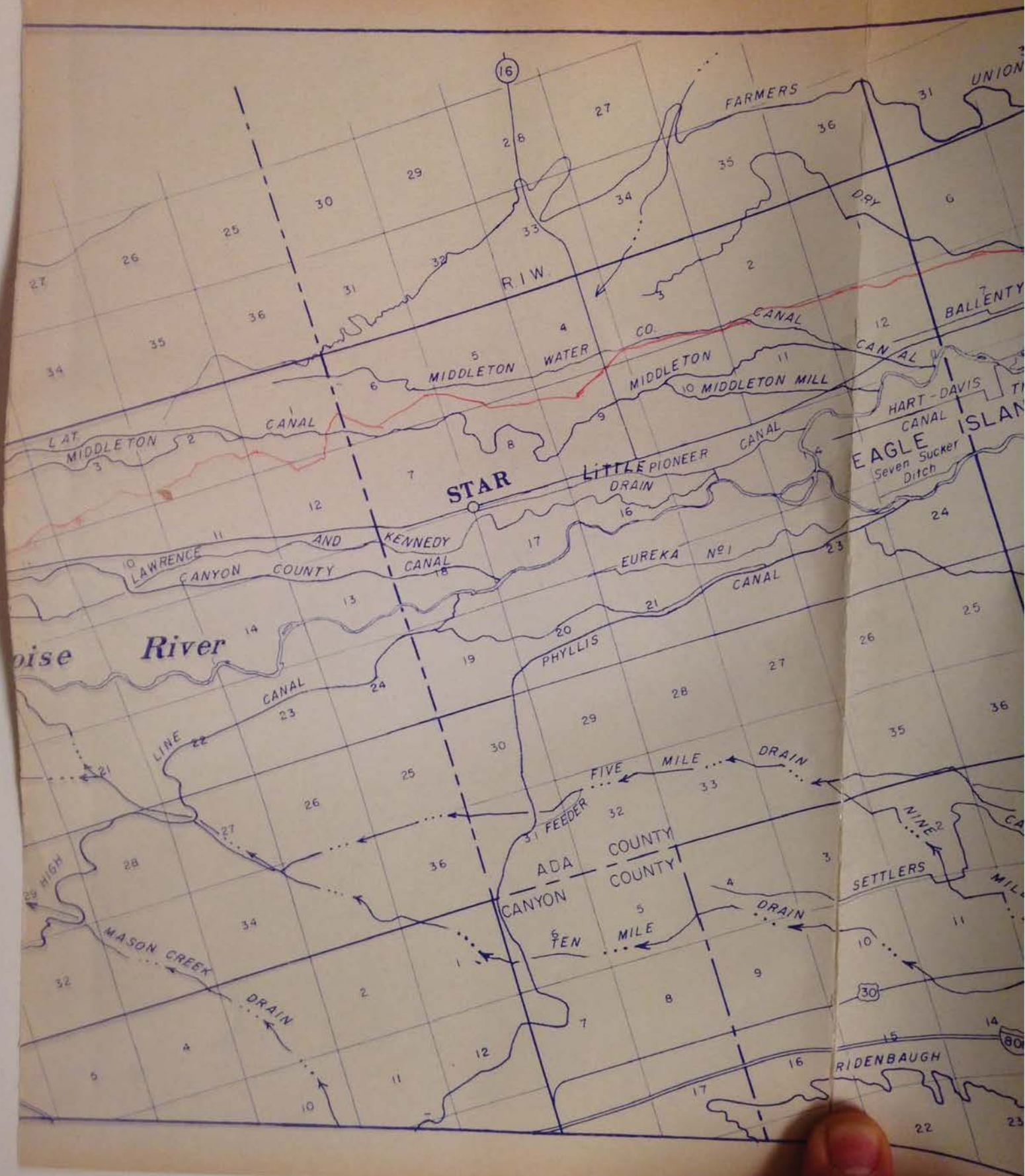
FARMERS

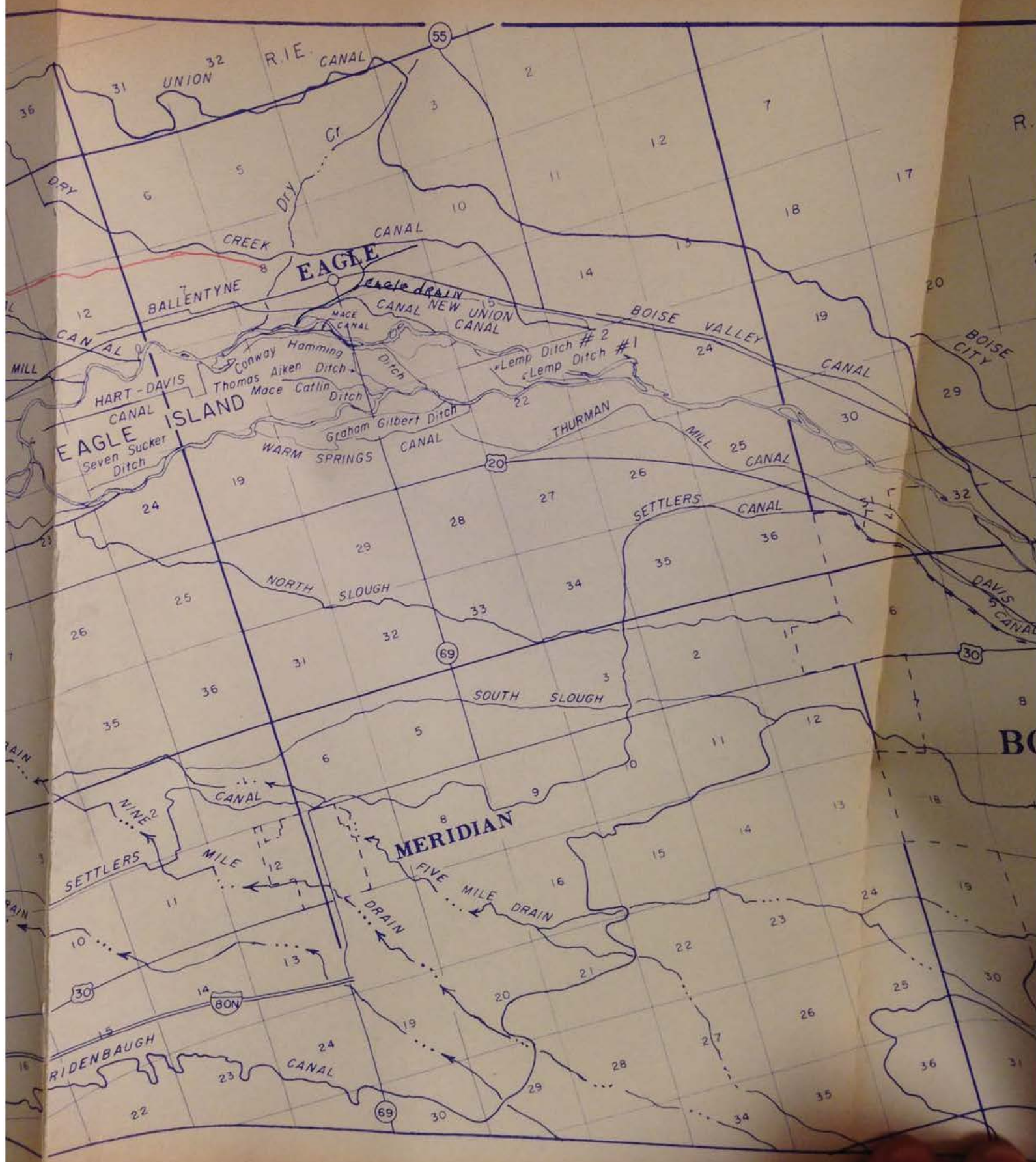
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EAGLE

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BOISE VALLEY

SETTLERS

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RIDEBAUGH

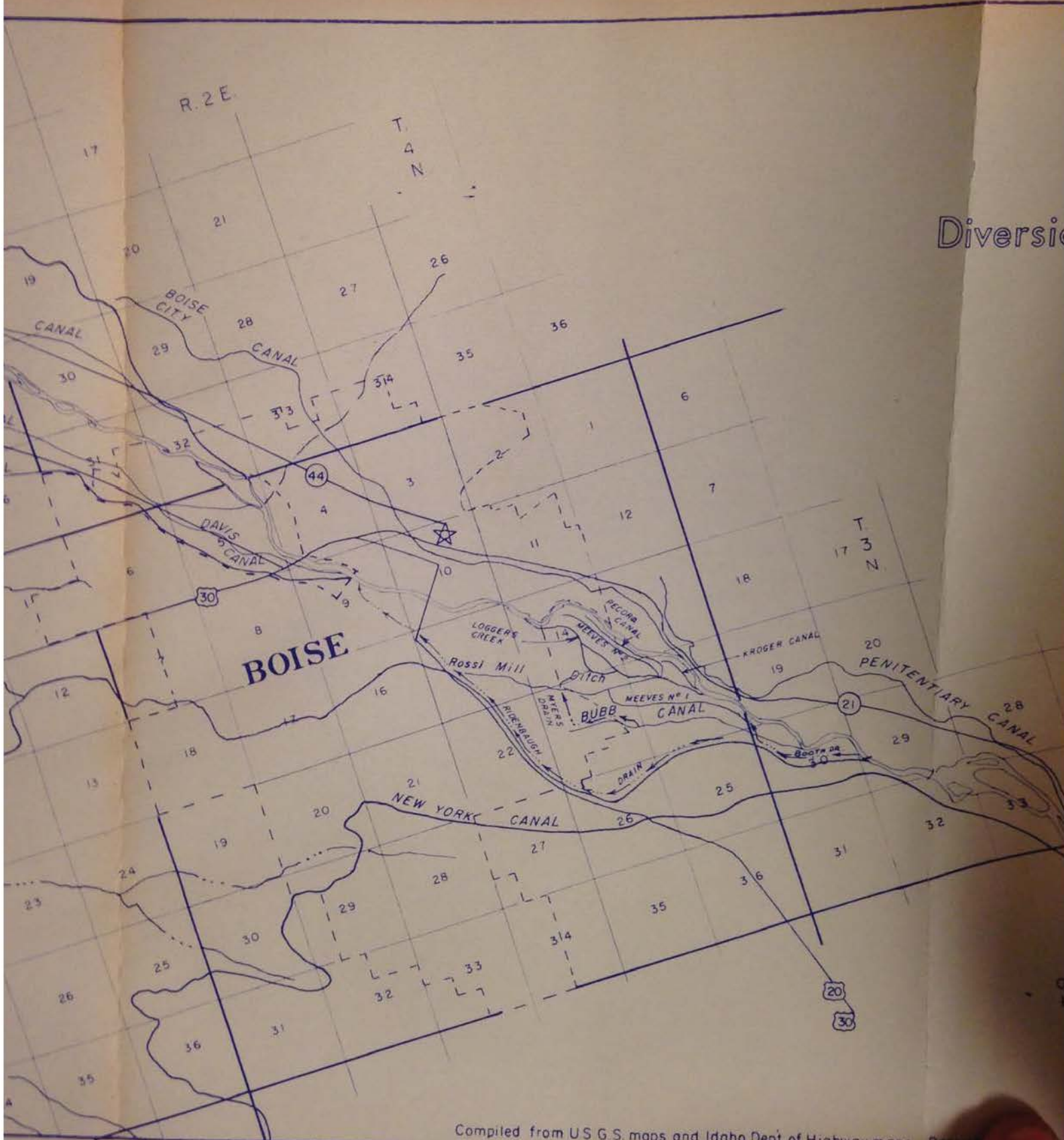
BOISE CITY

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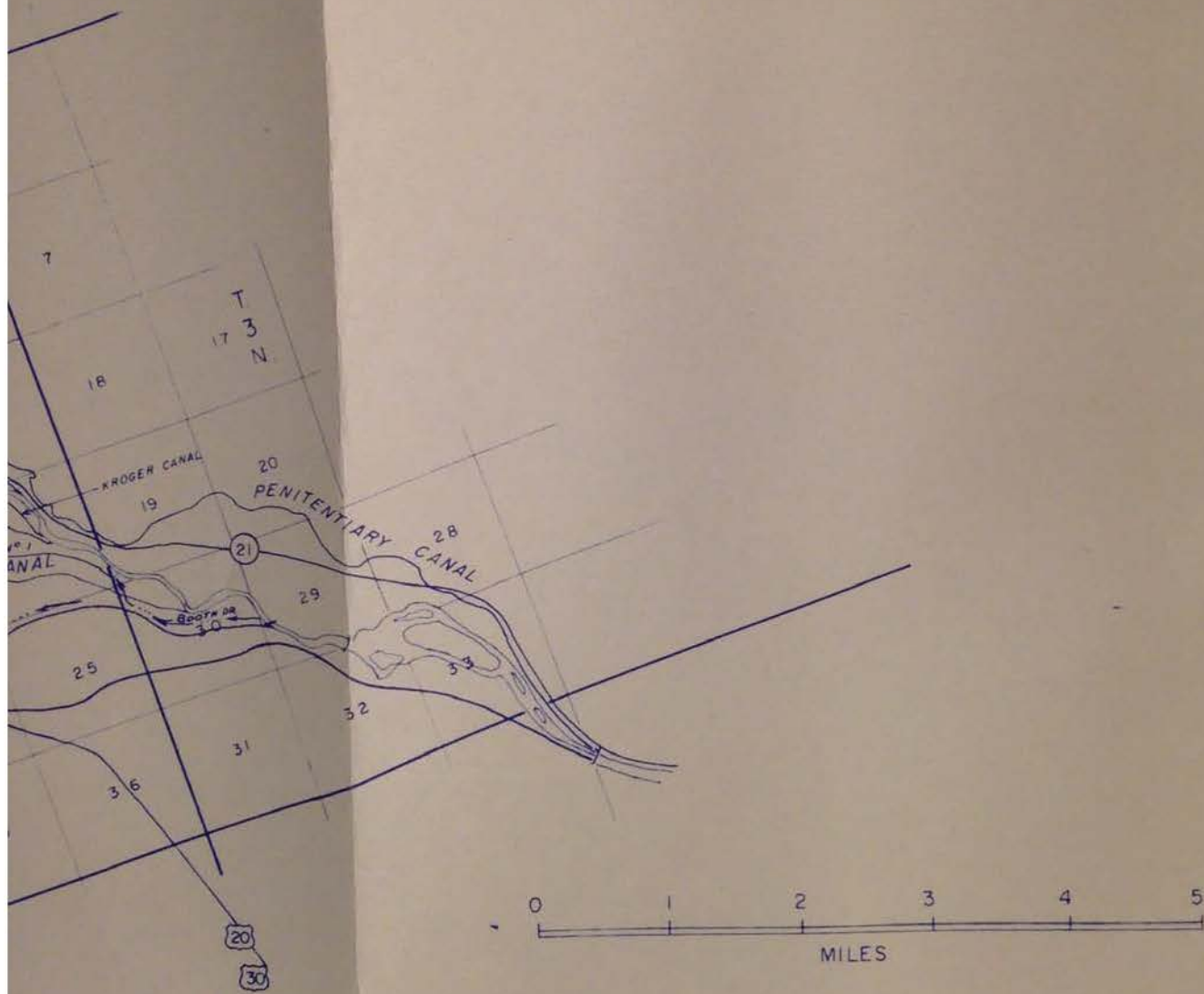
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Diversions and Tributaries along Boise River



NATURAL FISH OF B

BEGINNING 1

JANUARY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	953	664	662	690	704	967	890	959	778	857	761	699	622	926	1026	929	927	878	884
1942	869	647	1027	927	737	737	737	999	1000	1157	1052	1051	841	946	946	621	731	1306	866
1943	4510	4934	3711	2796	2572	2257	2026	1701	1730	1701	1554	1337	1344	1519	1550	1636	1300	1110	1315
1944	998	895	979	759	575	685	876	673	670	671	674	676	684	688	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	2013	2128	1723	1881	1631	1219	1544	1282	1045	1240	920	878	1057	983	866	1214	1246	1157
1947	820	1062	923	620	688	986	1017	1018	905	903	1186	1033	1074	1052	788	753	796	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	818	730	730	825	800	822	861	868	773	760	777	824	830	850	841	814	785
1950	642	735	654	772	509	644	848	894	903	955	952	708	558	884	624	760	832	706	767
1951	1130	993	1241	1259	997	1017	1000	748	949	1190	1294	1188	1361	1172	1120	1231	1404	1165	1058
1952	797	526	852	469	1008	989	898	1201	1046	936	1194	1463	1735	903	1285	1543	1618	541	1254
1953	806	694	1346	785	691	810	1165	731	1103	1275	1657	1090	1736	2332	1738	1740	1662	2309	4391
1954	278	1799	1016	784	1240	1021	466	974	1062	995	586	662	975	897	824	955	1091	947	1096
1955	851	805	705	550	786	1101	299	364	84	955	1198	1206	588	925	750	804	596	567	967
1956	3113	3390	1830	2272	2298	2506	1782	2126	1688	1674	1593	1851	1841	1843	2197	5154	2314	2822	3641
1957	863	943	1057	1163	325	911	694	290	1034	977	681	1008	707	1042	1493	595	1022	687	907
1958	381	758	230	655	926	421	680	603	787	1170	1363	1120	910	853	1153	808	932	1216	750
1959	1244	1185	672	589	372	1161	1076	1210	1664	871	860	1010	1639	1733	1350	1523	1413	1010	1443
1960	924	626	635	758	616	548	1834	(-96)	1760	1156	666	959	1091	515	1082	428	688	489	758
1961	977	574	545	754	496	685	687	849	673	931	762	660	701	621	805	891	806	438	611
1962	685	742	484	817	841	841	1009	1377	1237	1495	853	786	1107	770	931	969	843	916	1002
1963	756	1107	1063	1052	910	681	401	732	619	921	663	347	276	367	498	881	780	1009	659
1964	847	803	1015	712	672	828	1147	836	670	579	748	788	775	634	544	866	770	934	991
1965	3669	2725	2775	2824	2681	2701	2594	2336	1813	2160	2321	2011	1836	1893	1941	1557	1885	1872	1915
1966	1150	961	1047	889	1091	1367	1899	1720	1519	1259	1098	1108	818	1275	1010	1192	730	627	572
1967	715	739	1534	805	(-25)	900	871	604	968	673	621	544	809	896	988	998	870	906	767
1968	893	830	664	549	664	923	766	582	648	1055	626	831	765	783	909	805	953	763	757
1969	816	1260	986	855	1114	1151	1545	1469	1561	1288	1139	1493	2041	1658	2298	2055	1759	1508	1293
1970	636	609	629	458	847	685	753	641	719	816	873	1274	1088	1102	1413	1537	1670	2488	2060
1971	1174	1037	825	958	791	653	937	1030	1535	1635	2007	1596	1574	1464	1548	2302	2584	3892	5749
1972	966	978	1213	789	609	1018	1056	1029	861	1170	1101	1240	1202	1001	932	1043	1043	1300	1976

NATURAL FLOW OF BOISE RIVER

CHART NO. 2

BEGINNING 1941

JANUARY

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
926	1026	929	927	878	884	888	890	886	884	917	1030	1215	1172	942	811	808	911	27,130
946	946	621	731	1306	866	756	866	748	976	1119	1265	1511	1172	1323	1489	1388	1281	31,091
1519	1550	1636	1300	1110	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	799	663	816	806	737	774	772	684	876	28,135
1057	983	866	1214	1246	1157	1111	940	1164	1117	1362	1209	1045	1073	1104	993	952	1085	39,765
1052	788	753	786	733	1073	1245	1132	1276	865	1119	1114	1125	1157	914	920	987	908	30,182
866	810	842	940	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	686	719	722	727	765	738	24,519
884	624	760	832	706	767	1079	1300	1874	2235	2173	1789	1238	1257	1186	1271	1019	833	31,601
1172	1120	1231	1404	1165	1058	1107	1050	1321	1324	1154	1252	1219	1404	1171	747	946	762	34,974
903	1285	1545	1618	581	1254	1132	974	966	1374	1249	1256	975	1502	1015	1079	1120	1379	34,321
2332	1738	1740	1662	2309	4391	3813	2852	2256	1732	1452	1546	1524	1085	1647	1698	1258	1544	50,468
897	824	955	1091	947	1096	1069	787	699	1242	1207	1259	990	1389	1001	1500	1635	1687	32,133
925	750	804	596	567	967	677	93	720	731	1513	1082	728	753	416	686	783	1075	23,358
1843	2197	5154	2314	2822	3641	2838	3115	2743	2933	2913	2149	2064	2359	1564	2367	1434	1192	73,606
1042	1493	595	1022	687	907	483	1087	1155	727	788	915	998	648	837	922	721	544	26,224
853	1153	808	932	1216	750	553	546	781	895	1215	747	1095	396	1760	552	1399	1186	26,841
1733	1350	1523	1413	1010	1443	1033	1052	741	1286	1382	1687	1578	1356	1980	1390	1594	1129	38,233
515	1082	428	688	489	758	598	682	924	1179	965	607	840	1051	800	753	987	1009	25,832
621	805	891	806	438	611	593	515	476	690	657	701	669	649	582	587	895	747	21,227
770	931	969	843	916	1002	988	596	787	450	557	882	1069	887	910	912	732	802	27,277
367	498	881	780	1009	659	640	762	466	784	551	524	707	960	111	890	750	939	21,806
634	544	866	770	934	991	1356	756	797	798	842	1009	966	908	916	741	805	1032	26,085
1893	1941	1557	1885	1872	1915	1721	2169	1922	2085	2359	2173	1776	1996	2706	4124	6216	7442	80,198
1275	1010	1192	730	627	572	830	650	550	1156	1053	1103	784	746	952	862	684	882	31,584
896	988	998	870	986	767	932	1523	2071	1748	1233	1114	1073	1309	1316	1312	1821	2081	32,796
783	909	805	953	763	757	736	663	776	1112	723	167	803	753	613	625	892	891	23,520
1658	2298	2055	1759	1508	1293	1808	3639	6256	5379	3263	3570	1948	2473	2556	2144	2287	1356	63,968
1102	1413	1537	1670	2488	2060	2677	2475	3784	4324	5054	4261	3990	4065	4557	3324	2713	2007	63,589
1464	1548	2302	2584	3892	5749	5953	5901	4915	4297	3687	3128	3406	2863	2777	2633	2445	2716	78,012
1001	932	1043	1043	1300	1976	1820	3121	5188	4295	2899	2478	2073	1943	1653	1624	1563	1318	50,502

NATURAL FLOW OF BOISE RIVER

BEGINNING 1941

FEBRUARY

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
817	843	852	957	831	879	1140	1215	1100	1102	1244	1435	1469	1238	1123	1163	1093	994	1041	1151	1069	109
1198	1073	1400	1427	1432	1446	1326	1382	1271	1261	1285	1152	1118	861	997	1179	1011	892	739	753	806	147
1859	1804	1921	1657	1557	1675	1571	1797	1817	1522	1569	1359	1648	1445	1646	1758	1771	1961	1944	2154	2462	279
764	878	1096	809	1046	1165	1032	1020	1159	1270	791	785	773	785	906	1053	867	858	979	842	847	62
799	1012	1467	1371	1010	1077	1048	1210	2213	1737	1486	1353	1599	3131	2857	2051	1874	1550	1396	1329	1302	111
1095	1162	1061	1049	1186	986	1102	1004	914	891	1028	1132	941	961	1074	1366	1281	1232	956	1237	1239	1219
1014	1122	953	941	993	1075	992	940	944	1148	1146	1250	2090	2423	2059	1886	1897	1937	2145	1786	1741	1834
878	983	1021	857	836	842	747	913	727	917	666	601	670	902	970	981	917	886	1227	1411	1102	1326
682	929	852	933	842	855	943	876	787	694	698	792	700	454	754	841	611	739	1165	1074	1793	158
833	747	675	1415	1134	1344	1272	1182	1266	1259	1091	990	1165	917	1112	1042	1205	1203	1206	1299	1223	1222
757	835	945	1261	2238	1654	2153	3231	3400	3067	3290	3946	3147	3254	3175	2295	2409	2301	2334	2198	1987	2009
900	1761	2068	1884	1607	1436	1290	1465	1611	1470	1068	1341	1323	1272	920	1187	1743	1714	1215	1309	1183	1054
1128	1301	1834	2664	2912	2320	2086	2300	1921	1772	1697	1535	1519	1505	1495	1324	1466	1309	1398	1550	958	1120
1567	1410	940	1367	1387	1208	1363	1399	1252	1425	1432	1654	2038	2230	2217	2103	1965	2003	1663	1665	1579	1715
687	545	88	232	942	500	734	661	1374	1388	228	605	610	778	968	960	574	723	695	962	723	412
1617	804	1201	1368	1774	1696	1694	3490	2463	4125	1644	3147	1764	1968	1561	1358	1573	1604	1311	1053	1343	1784
8	805	1053	2156	1014	710	986	750	1026	94	1862	753	760	1173	1346	741	1229	945	1039	1073	1183	1403
1213	807	598	1558	897	1182	1005	1034	1201	1098	1211	1217	1392	1937	2689	3463	4304	2500	2199	2982	3745	2215
1284	1019	993	1129	1414	1258	1114	1242	1150	1043	1242	1174	1086	766	1262	1199	1714	1476	1570	1524	1034	1219
793	887	1088	888	905	826	1402	1802	2714	2270	1409	1453	1146	1237	1005	950	890	1113	700	991	876	958
1239	913	1003	812	1157	471	864	878	1158	778	1236	1711	1449	1363	946	1322	1324	1222	826	920	798	995
758	726	887	886	1034	900	932	1233	948	1226	1746	1874	2337	2535	2174	2248	1836	1814	1640	1552	1450	1396
1684	6541	4042	6708	5525	4627	3771	3176	2849	2478	2312	2005	1830	1691	1816	1662	1636	1489	1593	1683	2339	1854
948	838	1200	895	668	748	821	646	818	1225	804	653	920	1042	850	903	1205	527	1116	963	1052	977
7577	5853	4996	4606	4135	3991	3561	3300	3321	3318	2744	2403	2622	2878	2756	2401	2286	2403	2484	2433	2404	2694
938	834	785	624	544	1038	889	894	832	918	779	700	929	828	679	682	804	955	1211	667	758	842
1920	1593	1297	1383	1396	950	1258	917	1021	1040	1021	1046	1032	1019	1081	1032	954	995	876	1241	342	873
930	491	1007	1035	960	503	839	792	685	672	957	847	448	1299	975	822	701	941	1596	1962	3972	4907
2275	1265	1519	1572	1360	1461	1456	1514	1521	1633	1418	1489	1618	1781	1628	1640	1556	1195	1396	1821	2064	1731
2083	2080	1706	1698	1484	1460	1332	1451	1335	1417	1542	1628	2003	2223	2006	1844	2072	2284	2120	1961	1804	1808
2968	3499	3467	3321	3237	2653	2294	2417	2424	2442	2947	3145	2451	3610	3339	3720	3365	3390	3393	3622	2493	3032
1171	1426	1187	1021	1706	1524	1227	1490	1358	1317	1272	1134	1374	841	1453	1554	1558	1627	2054	1804	1546	1496

NATURAL FLOW OF BOISE RIVER

BEGINNING 1941

FEBRUARY

CHART NO. 2

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1163	1093	994	1041	1151	1069	1093	1369	1529	1776	1535	1284	1342				32,684
1179	1011	892	739	753	806	1477	1051	1150	952	922	941	1079				31,581
1758	1771	1961	1944	2154	2462	2739	3419	3440	3327	2831	2870	2759				58,282
1053	867	858	979	842	847	622	916	794	919	798	797	954	780			26,305
2051	1874	1550	1396	1329	1302	1115	1086	1077	1051	836	969	1056				40,062
1366	1281	1232	956	1237	1239	1219	1257	1287	1482	1546	1607	1609				32,904
1886	1897	1937	2145	1786	1741	1834	1951	2029	1972	1832	1961	1578				43,639
981	917	886	1227	1411	1102	1326	1819	1458	1222	1309	1509	1340	1203			30,240
841	611	739	1165	1074	1793	(-58)	139	827	1035	(-140)	1795	1045				22,657
1042	1205	1203	1206	1299	1223	1222	1410	1412	1935	2626	2676	2654				37,505
2295	2409	2301	2334	2198	1987	2009	1828	1815	1678	2364	1528	1840				62,939
1187	1743	1714	1215	1309	1183	1054	1206	1265	941	1120	949	1311	722			38,535
1324	1466	1309	1398	1550	958	1120	1266	1406	1258	811	1271	1117				44,243
2103	1965	2003	1663	1665	1579	1715	1579	1447	1626	2120	1886	1904				46,144
960	574	723	695	962	723	412	861	863	978	697	736	698				20,222
1358	1573	1604	1311	1053	1343	1784	1615	1486	2020	1588	1590	1842	1752			52,235
741	1229	945	1039	1073	1183	1403	1198	2437	3446	4399	6586	6265				46,440
3463	4304	2500	2199	2982	3745	2215	2809	3325	3682	4557	3324	2774				60,918
1199	1714	1476	1570	1524	1034	1219	1388	2178	1301	1461	1385	226				34,851
950	890	1113	700	991	876	958	763	735	886	982	1040	871	865			32,445
1322	1324	1222	826	920	798	995	1325	903	945	1048	988	821				29,413
2248	1836	1814	1640	1552	1450	1396	1226	1341	1230	1154	1030	1030				39,163
1662	1636	1489	1593	1683	2339	1854	1567	1700	1569	1611	2037	1767				73,562
903	1205	527	1116	963	1052	977	1060	1113	1096	936	857	1007	1042			26,930
2401	2286	2403	2484	2433	2404	2694	2787	2590	2648	2480	2386	3246				91,303
682	804	955	1211	667	758	842	844	786	867	1178	749	1031				23,585
1032	954	995	876	1241	342	873	574	1018	1103	1021	855	1166				30,024
822	701	941	1596	1962	3972	4907	3416	4499	4002	3002	2531	2283	2031			49,045
1640	1556	1195	1396	1821	2064	1731	1477	1331	1369	1397	1670	1410				43,567
1844	2072	2284	2120	1961	1804	1808	1828	1848	1878	1904	2001	2004				50,864
3720	3365	3390	3393	3622	2493	3032	2891	2755	2953	2658	2458	2716				83,660
1554	1558	1627	2054	1804	1546	1496	2404	2338	2130	2039	2297	2285	5280			50,513

NATURAL FLOW OF BOI

BEGINNING 194

MARCH

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	1678	1898	1941	1823	1679	1616	1569	1473	1700	1708	1648	1770	1372	1495	1480	1318	1384	1712	1967
1942	873	1003	1035	1138	1018	1122	1054	1177	1115	1308	1403	1593	1652	1860	1479	1688	1527	1468	1432
1943	3088	2982	2899	3025	3099	2745	2569	2684	2919	2526	2520	2460	2525	3825	3899	3451	3161	2860	2606
1944	872	869	872	887	884	996	864	876	768	1200	1191	1182	1174	1248	1012	681	1196	1442	1446
1945	903	1024	1056	1012	818	794	816	870	968	1016	1035	1076	1426	1746	1707	1520	1403	1519	1304
1946	1733	1580	1379	1595	1565	1948	1997	2033	2090	2342	2900	3811	4148	4131	3566	3217	2843	2526	2803
1947	1651	1539	1661	1803	1607	1600	1312	1485	1418	1844	2758	2251	2114	2004	2490	2946	3095	3940	4387
1948	1087	1173	1121	1097	922	930	1157	899	1004	1343	6	1792	844	1088	1059	1126	1219	1228	1032
1949	1113	1343	1606	1746	1823	1874	1915	1913	1943	1941	2047	1984	1977	2164	2195	2425	2731	2890	2995
1950	2648	2360	2377	2328	2154	2617	2476	2333	2225	2257	1929	1680	1486	1625	1605	1512	2191	3900	4785
1951	1594	1634	1469	1610	2029	1084	1520	1410	995	1322	1138	1463	1318	1359	1491	2022	1928	1587	1619
1952	1277	1325	916	1270	951	864	750	1289	1202	1187	1575	791	1219	743	1238	1622	918	1949	1592
1953	1424	1403	1427	1098	1399	1165	1524	976	1628	1672	1846	1871	2153	1965	1655	1796	1786	1337	1783
1954	1661	1596	1350	1774	1518	1621	1704	1870	3903	5830	5157	3972	3487	2794	2687	2351	2465	2141	2149
1955	1238	855	810	771	689	852	1053	825	1073	1090	911	753	703	859	801	639	1005	622	1032
1956	2003	2112	1793	1758	2375	2084	1968	2062	2267	1843	2094	534	1473	1789	1575	1532	2794	2508	3242
1957	4123	3591	3195	2692	2752	2847	2741	2633	3376	3824	3272	3425	3264	2610	2484	2356	2937	2692	2435
1958	2711	2292	1534	2014	1587	1821	1427	462	1364	2007	1669	1533	1372	1187	1512	1592	1702	1615	1484
1959	1347	1226	1556	1529	1516	1240	1499	1195	1614	1165	1314	1190	1181	1213	1124	1261	1144	1179	1514
1960	542	205	1006	804	1774	1602	1592	3131	2084	1797	1142	1295	1393	1295	1246	1316	1171	1393	1605
1961	1077	866	1028	766	1007	951	920	802	721	1030	889	760	1072	1030	1201	1853	1979	1822	1679
1962	1049	1197	1208	1224	1313	1182	1182	1263	1223	1062	1227	919	1145	1117	1013	1035	840	1013	1065
1963	1852	1424	1539	1426	1257	1316	1275	1289	1294	1300	1230	1406	1289	1145	1097	1202	1178	1097	975
1964	1148	1300	1086	826	1021	1092	1000	921	880	942	914	991	952	976	930	898	898	1053	1260
1965	3363	2531	2886	3330	1915	2782	2927	2909	3201	3372	3686	3471	3449	3504	3260	3404	3249	3515	3263
1966	555	813	847	590	725	849	933	1013	1145	1359	1364	1367	1525	2089	2286	1956	1964	1501	1398
1967	1299	1011	1084	1049	1057	1168	934	961	1182	1046	1284	890	1234	966	1046	1143	864	1245	1477
1968	2792	2245	2276	2332	2344	2513	2468	2299	1915	2064	1796	1706	1724	1624	1721	1572	1751	1617	1471
1969	1374	1522	1779	1495	1472	1668	1809	1314	1739	1442	1300	1354	1404	1549	1825	1505	1678	1997	1933
1970	2210	2691	2439	2294	2009	1906	1858	2071	2538	2599	2349	2348	2168	2155	2372	2781	2896	2599	2411
1971	2484	2082	2103	2397	2444	1473	2801	2055	2065	2089	2405	2602	3113	3489	3290	3062	2817	2738	2474
1972	6302	4785	6083	7300	5401	5092	4896	4989	4829	5325	6749	8216	8522	9120	8603	8486	8855	9585	10958

NATURAL FLOW OF BOISE RIVER

CHART NO. 2

BEGINNING 1941

GUCH

	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1	1495	1480	1318	1384	1712	1967	1942	1942	1842	1922	1803	1727	1774	2101	2193	2305	2849	3093	56,724
2	1860	1479	1688	1527	1466	1432	1411	1414	1442	1305	1575	1447	1464	1476	1546	1639	1988	2250	43,902
3	3825	3899	3451	3161	2860	2606	2820	2026	2818	2119	2521	3009	3789	5285	7156	9555	10692	9936	117,569
4	1248	1012	681	1196	1442	1446	1399	1366	1122	1135	1463	1179	1149	1154	904	1053	1094	1369	34,047
5	1746	1707	1520	1405	1519	1304	1172	1532	2260	2813	2856	2541	2242	2530	2320	2510	2290	2501	49,580
6	4131	3566	3217	2843	2526	2805	4144	5164	5371	5061	5103	4335	3767	4216	5462	6114	6618	5740	109,302
7	2004	2490	2946	3095	3940	4387	4397	4613	4661	4948	4541	3963	3837	3541	3553	3479	3709	3491	90,638
8	1088	1059	1126	1219	1228	1032	1160	913	1061	1117	1135	1514	1383	1382	1209	1543	2076	2080	36,698
9	2164	2195	2425	2731	2890	2995	3221	3356	3362	3405	3446	3169	2970	2672	2564	2194	2200	2235	73,417
10	1625	1605	1512	2191	3900	4785	3688	3185	3006	2879	2728	2773	2855	2715	2572	2294	1968	2237	77,388
11	1359	1491	2022	1928	1587	1619	1817	1817	2333	2601	2395	2538	3130	2173	4188	3971	3803	3578	62,536
12	743	1238	1622	918	1949	1992	1521	1790	1934	1937	1186	670	2625	2871	3377	3221	3833	3867	51,510
13	1965	1653	1796	1786	1337	1783	1997	1830	1830	1680	1877	2639	2967	2939	2966	3408	3928	5376	63,365
14	2794	2687	2351	2465	2141	2149	2119	2038	2091	1880	1993	2050	1942	2093	2397	2149	2100	2036	74,918
15	859	801	639	1005	622	1032	893	697	766	1108	680	593	1318	999	678	715	1696	1244	27,970
16	1789	1575	1532	2794	2508	3242	3040	4132	4481	5136	6000	7940	9559	9405	7304	6699	6295	6332	114,129
17	2610	2484	2356	2937	2692	2435	2677	3212	2855	2313	3227	3828	2810	2730	2830	2819	3563	4933	97,046
18	1187	1512	1592	1702	1615	1484	966	1708	2745	3029	2485	3276	3070	2627	2901	3040	2648	2967	62,347
19	1213	1124	1261	1144	1175	1514	1398	1351	1438	1455	1532	2174	1729	1953	1914	1953	2119	2248	46,271
20	1295	1246	1316	1171	1393	1605	2169	2912	2954	4985	5584	5531	6278	6291	6093	6142	5373	5910	86,415
21	1030	1201	1853	1979	1872	1679	1707	1843	1771	1679	2573	2414	2072	2459	1909	1971	1713	2051	45,615
22	1117	1013	1035	840	1013	1065	1488	1448	1494	1697	1184	1420	1506	1866	1960	2057	2053	2084	41,536
23	1145	1097	1202	1178	1097	975	1174	1040	1268	1551	1530	1465	1341	1408	2060	3680	2616	2208	45,952
24	976	930	898	898	1053	1260	1057	1249	1406	1255	1053	1190	1462	1286	1259	1359	1600	2345	35,609
25	3304	3260	3404	3249	3515	3263	3161	3016	2638	2899	2694	2360	2705	2885	2521	2452	2597	2820	92,765
26	2089	2286	1956	1964	1501	1398	1306	1606	1264	1195	1153	1196	1393	1945	2708	3152	3641	4142	48,980
27	966	1046	1143	864	1245	1477	1530	1035	1830	1630	1919	2011	1734	1842	1742	1882	2077	1538	41,790
28	1624	1701	1572	1751	1617	1471	1440	1393	1427	1489	1786	1871	2159	2044	1644	1850	1935	2378	50,646
29	1549	1825	1505	1678	1997	1933	2171	2118	2150	2522	3004	2684	2974	3391	4205	4209	5775	6602	71,964
30	2155	2372	2781	2896	2599	2411	2258	2199	2271	2312	2269	2611	2713	2642	2546	2636	2839	2460	74,510
31	3489	3390	3062	2817	2738	2474	2389	2693	2912	3301	3964	4499	5083	6644	6828	6589	6178	6684	105,747
32	9120	8603	8486	8855	9305	10938	10311	8869	8433	8962	9833	8996	7690	5841	5521	5227	4724	4390	223,293

APRIL

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1941	2764	3078	3048	3047	3476	3237	2958	2618	2631	2830	3468	3201	3339	3509	3396	3665	3394	3243	2963	2670
1942	2592	2973	3284	3741	4057	3785	3879	4215	4659	5444	6081	7073	8215	8731	9411	8204	6527	6620	6098	5858
1943	8908	10250	14430	14901	13749	13264	14663	16969	21255	18207	16138	16191	18504	20265	21625	22310	23229	25040	23312	22450
1944	1584	1786	2125	2865	2726	3144	2693	2599	2622	2605	2376	3092	3326	2841	2721	2302	2377	2310	2015	2274
1945	2671	2430	2282	2132	2205	1890	2576	2192	2522	2329	2057	2075	2045	1985	2296	2082	2706	2855	3445	4460
1946	6008	4982	4552	4717	4841	5216	6160	6164	6222	5847	5218	5919	7596	10219	12352	13581	14780	17389	18812	18660
1947	4810	4145	4006	3747	3576	3468	3434	2289	3477	2684	2917	2808	3062	3230	4471	5632	6149	6379	6439	6284
1948	1740	2024	2660	2967	2723	2292	2269	1997	1837	2190	2201	2152	2155	2437	2518	3724	5472	10555	8536	6896
1949	2433	2870	3339	3555	4184	5078	5780	5966	6176	6527	6860	7696	7761	5943	5790	5886	7130	7765	9413	10308
1950	2888	3787	4629	4125	4107	3895	4251	4659	5124	4670	5841	5821	6521	7418	7543	7141	8012	8713	9289	8968
1951	3609	3674	4934	5892	7194	8634	9861	10722	10963	10360	10651	9941	9843	11541	11209	13094	10778	11159	11616	11612
1952	3257	3410	3399	3712	4754	6669	8193	9277	7784	6989	6942	7143	8548	9935	11088	9967	10520	12544	14976	14725
1953	4733	3869	3833	3881	4380	4107	4957	3346	3502	3669	2608	2514	2635	2480	1856	2836	2255	3181	3909	3531
1954	1854	1675	1808	2259	3119	4933	5009	4438	4362	4339	3939	4072	4879	6936	7452	7233	7449	9296	10020	9628
1955	1222	1007	1639	1090	1161	1218	1436	2087	2675	3028	3344	2583	1928	2156	1764	1674	1764	2184	2109	2192
1956	6009	6148	5364	5584	5507	5628	5834	5774	5660	5795	7116	9006	9577	10213	11061	12390	13489	12607	12497	14959
1957	4004	3798	3834	3820	4137	6579	6486	5838	5107	5772	8513	6589	6591	6719	6943	6944	6696	6323	6132	6122
1958	2915	3061	3506	3911	3740	3464	3334	3515	3536	3412	4006	3696	4066	5274	6371	6712	7606	8555	9242	8944
1959	2099	2218	3632	5010	5247	6138	6612	5665	4929	4560	4178	4443	4861	5598	5227	4912	4487	3814	3799	3649
1960	4550	4339	4121	4393	5945	7785	10242	10483	10930	11165	10822	9142	7933	7136	6422	5500	4990	4575	4182	4772

NATURAL FLOW OF BOISE RIVER

CHART NO. 2

BEGINNING 1941

APRIL

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
396	3665	3394	3243	2963	2670	2387	2370	2452	2699	3128	3201	3316	3543	4090	4429		94,150
411	8204	6527	6620	6098	5858	6528	7779	8562	7355	6099	5718	5033	4620	3317	4353		170,811
625	22310	23229	25040	23312	22450	18721	17930	15208	15482	14783	13616	12110	11161	14952	13643		503,266
721	2302	2377	2310	2015	2274	2185	2348	2613	2821	3624	3471	3330	3282	3712	4231		82,000
296	2082	2706	2855	3445	4460	6135	7701	6650	6101	5125	4326	3792	3729	3768	4622		101,184
352	13581	14780	17389	18812	18660	15103	13559	11548	11850	13257	15441	16663	15853	14226	13167		319,902
471	5632	6149	6379	6439	6284	6172	6318	6123	6001	5481	5356	5760	6190	6992	7300		144,700
518	3724	5472	10555	8536	6896	6096	9614	8938	6732	6461	5890	5108	4452	4411	5165		132,212
790	5886	7130	7765	9413	10308	8503	7089	8258	8197	10023	9325	8906	9226	9241	9046		208,274
543	7141	8012	8713	9289	8968	9687	11164	11174	10063	7848	7196	6937	7247	6579	6012		201,309
209	13034	10778	11159	11616	11612	10306	9734	8254	8001	8088	7476	7865	8281	11575	11017		278,484
088	9967	10520	12544	14976	14725	12961	12931	13206	13984	17015	18667	22302	23429	21634	18984		338,945
856	2836	2255	3181	3909	3531	6349	7202	9882	9941	10535	9020	9669	11656	12779	9568		164,683
1452	7233	7449	9236	10020	9628	8427	7933	8039	8101	8442	8974	8939	9397	9390	8438		190,860
764	1674	1764	2184	2109	2192	1897	2528	3387	3314	2832	2590	2950	2668	2198	2241		64,916
061	12390	13489	12607	12497	14959	15071	16939	17221	16150	15141	13577	15057	13854	13131	11892		318,251
943	6944	6696	6323	6132	6122	6532	6317	6556	6892	6880	6243	5500	5385	5949	7427		180,628
371	6712	7606	8555	9242	8944	8577	9218	8207	6997	6108	5368	4938	4630	4415	4565		161,889
5227	4912	4487	3814	3799	3649	3545	3737	3918	3864	4659	5445	6322	5600	5174	5025		138,367
422	5500	4990	4575	4182	4772	4571	4417	4662	3847	4034	3759	3422	3729	3741	3885		179,494
297	2346	2087	3175	4469	4050	3214	3265	3260	2072	2364	2358	2186	2368	2765	2835		86,092
596	8598	8570	8559	9027	10169	11343	9548	8780	8620	9355	8675	8000	8306	8152	6612		203,928
959	4432	3516	3092	2913	3106	2831	2487	2413	2531	2412	2571	2858	3276	3528	4028		90,149
1063	4865	5505	4471	4524	4556	4945	5258	5310	4826	3814	3665	3757	3326	3702	5277		131,083
7256	8547	10007	9260	8789	12273	16365	20258	20854	18531	17595	17086	16351	16794	16395	16772		312,090
933	3753	4559	4971	4464	3739	3487	3107	2968	2830	2930	3267	3397	3332	3001	3533		124,151
155	2986	2738	2389	2321	3000	2460	2426	2157	2105	2099	2106	2198	2209	2604	2075		69,215
723	2773	2597	2521	2261	2381	2223	2203	2018	2000	2170	2313	2169	2227	2288	2672		76,364
006	10361	10181	10526	12042	11193	10447	10772	13232	15935	15071	12032	10124	9214	8729	9170		327,092
672	3231	2937	2884	3038	3283	3045	2800	2837	2752	2863	2746	2808	2580	2584	2565		94,834
612	9736	10380	9911	9406	10088	11573	12622	12336	11545	10590	9870	9505	9295	9328	10054		274,181
404	5886	5793	5712	5269	5138	5195	5746	5820	6000	6891	6703	6355	6855	8157	9127		197,137

NATURAL FLOW OF BOISE

BEGINNING 1941

MAY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1941	4890	5168	5018	5531	5646	5678	4968	4609	4612	4308	4367	5129	7386	8408	7496	6193	5543	5536	5708	51
1942	3999	4010	3767	3545	3454	3481	3320	3456	3734	4349	4477	4364	4144	4097	4044	4151	4093	3815	3906	36
1943	13118	14472	15282	15085	15650	14752	12884	11194	10220	10225	9810	9272	8431	8266	7851	7404	7311	7009	6906	73
1944	4472	4415	3900	3741	3793	4412	5143	5600	5514	5168	5134	5178	5509	6077	7059	7632	7270	6542	5688	50
1945	5984	6978	8661	10592	11644	10720	9978	9101	9082	9218	10489	9101	8230	8448	7555	6677	7216	7208	6601	590
1946	11798	10583	10259	10837	12416	13481	13844	13260	12128	11745	10582	10286	9306	9563	9170	9087	9507	10011	10750	1074
1947	6899	7787	10947	11509	11660	11547	11766	12725	13838	11347	10891	9953	8473	7965	7504	7733	7063	7056	7143	670
1948	4839	4538	3728	4393	4204	4307	5953	6539	6472	5797	5101	4613	5081	5491	6409	7046	8026	10024	11750	12004
1949	8007	7859	7339	6690	6507	6211	6444	7197	8178	9179	9784	10290	11540	11885	12413	12829	11584	12100	11233	10978
1950	5296	6568	5497	6494	5130	5004	4336	4438	5086	4557	5445	5562	6917	9553	11897	13368	13673	12924	12338	9612
1951	9166	8345	7297	7238	7299	8201	9727	12301	11980	12328	12460	13137	12371	10539	9707	8739	9206	10377	11258	11492
1952	14339	15047	16512	18001	18955	15799	16476	15533	15390	15082	14555	13359	16047	16522	16170	14230	12349	11652	12802	12544
1953	7935	6443	5512	5136	4792	6975	7543	8156	7593	6041	6151	5339	5134	5266	5443	5816	6208	7529	7119	9554
1954	7649	6395	5818	6257	6124	8165	8936	9704	10854	11776	13307	12854	11973	11088	10493	10814	11452	12331	12276	13444
1955	3601	4105	4040	3296	4134	5011	6697	7088	8417	8309	7326	7939	7918	7917	6984	5892	4734	4318	4549	5889
1956	10218	10200	9871	10211	10496	10826	11384	10702	11094	11328	10238	9987	8960	8698	7933	8258	9716	11258	14370	15780
1957	9409	10872	11712	11176	10375	9666	11185	12224	12850	12759	13083	12803	13328	13687	13506	13044	13377	13270	16619	16752
1958	4928	6924	8263	9839	11248	13513	14715	13949	13445	14578	15390	17413	17483	14213	12587	12839	12626	15234	17097	18188
1959	5870	7805	6827	6045	5108	4994	4463	4717	4858	5013	4497	4591	4796	5934	7852	9040	7963	7080	6054	5228
1960	3922	4261	4763	5023	5203	5127	5294	6438	6965	6909	8763	10699	11842	11130	8927	7912	7473	6667	6028	5170
1961	3605	3983	4617	4084	4042	3808	3334	2429	3246	2857	4098	3591	3619	3057	3477	4048	3907	4219	3877	4241
1962	5923	5454	5382	5560	6148	6512	7110	7186	8119	8257	8418	8076	7119	6456	5976	6170	5872	5189	5656	6199
1963	5324	5703	5653	5674	5329	5798	6273	6450	6695	6577	6139	5546	5105	5078	4751	4947	5387	5940	6881	8164
1964	7016	7799	6326	5226	4862	4139	4017	4340	4358	4562	5850	6130	6761	7602	8271	8506	9883	9949	9920	10053
1965	20503	19705	17118	14545	13382	11788	10434	8291	9438	8986	8298	9611	11222	12687	14355	15060	15555	16142	15059	14140
1966	2953	2974	3397	4545	5655	6340	7666	8082	7676	8225	7761	7303	5982	5063	5044	4127	4032	3783	3695	3808
1967	1974	1734	1825	2055	2322	2523	3457	4587	6759	7886	8157	6279	5159	4313	4099	5150	7036	9056	10116	11138
1968	3707	3910	4448	4102	4785	4681	3950	3401	3149	3253	3505	3978	4484	4568	4186	3518	2842	3045	3392	3991
1969	8412	8161	7515	7224	7211	8197	9647	11346	12959	14478	15175	15306	15251	14736	15503	15133	14151	12841	13059	12634
1970	2640	2864	3509	4953	6718	8831	10103	11354	7914	8348	8112	6709	6292	4875	5453	4900	6311	9647	13481	13590
1971	10959	12680	15962	18576	18600	18022	17645	17624	17953	17779	17985	18414	18989	20253	19203	17182	16564	14143	12074	10706
1972	8101	7530	7725	8999	10745	12437	12976	14066	14162	12567	11829	11362	11766	12342	13746	14976	15526	16345	14871	13565

NATURAL FLOW OF BOISE RIVER

CHART NO. 2

BEGINNING 1941

MAY

	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
8408	7496	6193	5543	5536	5708	5101	4809	4875	5676	6643	7222	7181	8861	8155	6497	5834	5620	182,668	
4097	4044	4151	4093	3815	3906	3693	4044	4664	6595	9166	8745	10608	10690	8987	7899	6931	6560	162,788	
8266	7851	7404	7311	7009	6906	7316	8041	8851	10237	12494	14458	14525	16433	15392	15465	16213	16835	361,402	
6077	7059	7632	7270	6542	5688	5036	4361	4248	4142	3824	3550	3409	3269	3789	3721	4432	5576	151,604	
8448	7555	6677	7216	7208	6601	5903	5382	5033	4993	5600	6638	6372	6538	6147	6432	6932	7120	296,573	
9563	9170	9087	9507	10011	10750	10746	10134	9995	10297	9414	8760	8863	10914	10528	10264	9346	7956	325,830	
7965	7504	7733	7063	7056	7143	6705	7403	7922	7782	7407	7316	7548	7862	8080	7846	6708	6497	272,882	
5491	6409	7046	8026	10024	11750	12004	11158	9708	9347	9066	9469	11787	12502	14185	15260	13357	11342	252,896	
11885	12413	12829	11584	12100	11233	10978	10319	9262	8496	8361	7507	8278	8103	9373	9361	9521	9007	285,835	
9553	11897	13368	13673	12924	12338	9612	9297	10852	12137	13534	13021	11443	11008	11542	11799	11588	11627	281,543	
10539	9707	8739	9206	10377	11258	11492	11650	11353	12580	12793	13796	12825	12646	13881	14065	12879	10811	342,447	
16522	16170	14230	12349	11652	12802	12544	13861	13677	12966	11778	13056	14013	15735	13838	14449	13520	12560	450,817	
3266	5443	5816	6208	7529	7119	9554	9160	7865	7064	6757	5481	5115	4725	4821	8039	6181	6898	201,791	
11088	10493	10814	11452	12331	12276	13444	14660	13697	11100	9763	8933	8649	7664	6614	5783	5228	4974	298,775	
7917	6984	5892	4734	4318	4549	5889	7548	9905	9657	8668	7661	6974	6186	5930	5467	5763	6712	198,635	
8698	7933	8258	9716	11258	14370	15780	16976	18860	19581	20134	22949	20931	19423	19484	17472	16500	16839	420,677	
13687	13506	13044	13377	13270	16619	16752	16930	12150	11422	10232	9263	8974	9657	10360	11241	12253	12791	376,970	
14213	12587	12839	12626	15234	17097	18188	21254	21745	21221	20507	20419	18831	18502	18827	17475	15608	14326	473,187	
5934	7852	9040	7963	7080	6054	5228	4541	4930	4240	4322	4512	4193	4039	4271	4133	3980	3901	165,797	
11130	8927	7912	7473	6667	6028	5170	5073	4941	4367	4461	3891	3735	3766	3948	4148	4736	5599	187,181	
3057	3477	4048	3907	4219	3877	4241	5448	5761	5954	6612	7773	7721	7830	7495	6624	6442	7610	149,409	
6456	5976	6170	5872	5189	5656	6199	6284	6047	5717	6431	7609	7251	7021	6491	6557	6308	6731	203,229	
5078	4751	4947	5387	5940	6881	8164	8736	9586	10149	11480	11183	10794	10233	9380	9276	9198	9029	226,458	
7602	8271	8506	9883	9949	9920	10053	10938	10763	9732	8614	7798	7008	7457	7523	7869	7611	7757	228,640	
12687	14355	15060	15555	16142	15059	14140	14144	14677	15194	15156	14067	12773	11853	12018	12361	13826	15728	418,116	
5063	5044	4127	4032	3783	3695	3808	4193	4794	5282	4618	4260	4233	4797	5317	5925	6032	6015	163,577	
4313	4099	5150	7036	9056	10116	11138	11392	11900	13697	15178	15598	14202	11443	10418	11078	11004	10037	241,572	
4568	4186	3518	2842	3045	3392	3991	6212	6092	5605	4966	4677	4540	3949	3628	3703	4058	5318	129,643	
14736	15503	15133	14151	12841	13059	12634	11537	10399	10076	10967	11394	12672	13146	12396	10897	9837	9901	362,161	
4875	5453	4900	6311	9647	13481	13590	13932	12633	11660	14472	13140	13797	14685	14847	12533	10667	9541	288,505	
20253	19203	17182	16564	14143	12074	10706	9830	9058	8672	8910	9231	10126	12161	14400	15838	16027	15741	461,307	
12342	13746	14976	15526	16345	14871	13565	13181	12620	11234	10194	9774	9868	9772	10727	12353	14460	16312	376,131	

NATURAL FLOW OF BOISE

BEGINNING 1941

JUNE

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1941	5876	5273	4713	4985	5028	4885	5212	6341	5866	5148	4826	4982	5120	5417	5474	5217	4718	4390	4612	44
1942	6271	5752	5626	5932	6318	6766	8006	9385	9868	9502	8497	7225	6400	6171	6105	6822	6402	5525	5420	51
1943	15587	14754	12962	11286	10258	8909	8350	8004	7816	8370	9666	10493	11513	11171	10305	10063	9048	9978	11871	1258
1944	5791	5553	5041	4788	4389	4168	4099	4084	4583	4943	4477	4254	4137	4007	4063	4095	4112	3762	3506	35
1945	7248	7584	8171	8810	8477	7996	7594	7816	6873	8299	7485	6911	6696	6727	6164	5678	5343	5416	5806	6466
1946	7950	7533	7763	9115	10131	9775	8965	8249	7785	7457	7621	6965	6209	6199	6482	6365	5913	5539	5244	5054
1947	7015	6887	6980	6014	5562	5299	5299	5342	6372	6867	5991	5421	4350	4903	4539	4785	4962	5031	5334	5103
1948	10513	10900	11606	12316	11288	11163	11210	10962	10880	10534	10190	9669	9047	8398	7682	7075	6428	5872	5495	4918
1949	8699	7652	6364	5665	5905	5817	6324	6597	7045	7415	7043	7446	6959	6315	5459	4899	4940	4153	3798	3618
1950	11474	11539	11330	10773	10648	10989	11703	11065	9479	8074	7526	8071	8765	7834	8115	8634	9085	9759	8926	9710
1951	9487	8447	7815	6970	6177	7805	6913	6277	5708	5396	5479	6034	7203	7536	8584	9851	10463	10017	9533	8705
1952	12410	11937	11735	13213	13471	13830	13581	13854	11979	12614	10938	10492	7689	7938	7471	7157	6311	6438	5554	6755
1953	9429	7336	8969	8880	9395	9933	9685	11613	6482	8841	9177	10758	13803	14790	13028	11255	11285	12359	12650	11478
1954	5209	4707	4385	4038	4415	4753	4700	4500	4322	4429	4617	4547	4386	4684	5270	6412	6806	6022	5342	5289
1955	6665	6794	6046	6080	6573	7172	8291	9501	10435	10478	10018	10242	9799	9361	7923	7971	6687	6408	5760	5810
1956	18159	18296	16328	15324	13984	11825	10740	10140	10421	11121	11715	11500	10650	10277	9793	9658	7847	7102	6561	7223
1957	12988	13502	14147	15587	15865	15921	15212	13000	11902	10310	9070	8717	8409	7862	6677	6235	5575	5046	5094	5582
1958	12658	11471	10461	10328	9988	9513	10055	10402	10499	10045	9345	8848	9282	8774	8230	7494	8033	8428	8462	8155
1959	3900	4148	5030	5848	6420	7308	8523	8266	7246	6374	6120	5707	6829	8182	8097	7934	6442	6576	6556	6426
1960	6567	7981	8868	9307	9141	8558	7911	7947	7246	6584	6157	6056	6043	5954	5896	6316	5860	5021	4575	4208
1961	6072	5981	6129	5680	5377	5919	5686	5769	5392	5475	4961	4923	5095	3585	4531	3622	3459	3333	3142	2892
1962	6631	6960	7599	8823	7722	6930	6095	5618	5331	6174	7207	8450	8969	8377	7798	7656	8035	7180	7671	7308
1963	9315	8852	8018	7732	7905	7631	6881	6681	6484	7143	6852	6110	6453	7112	7817	8486	8495	8559	7644	7509
1964	6911	7508	8650	8393	8594	8456	9027	9249	8072	7337	6629	6329	5640	5471	5789	6545	8214	7688	7064	6263
1965	16246	14692	14116	15031	15908	15845	16184	15912	16274	16537	16415	16777	16910	15016	12332	10399	9527	8926	8747	8667
1966	5469	4699	4352	3907	3554	3315	3194	3320	3144	3452	3537	3384	2879	2756	2790	3020	3044	3263	2217	3257
1967	8946	10050	9084	8166	7859	9244	9134	8763	9211	9332	8758	9028	8307	7998	7893	8286	8955	9786	9938	10077
1968	5100	4910	5643	7048	6327	5870	6614	5669	6051	5767	5440	5346	5280	4985	4435	4095	3986	4249	4532	4845
1969	10112	9092	8696	8950	9641	10373	10259	9591	8927	8699	8725	8109	7055	6745	6116	5838	5487	4878	4772	4808
1970	8806	8826	10123	11832	13419	13226	12755	12989	13370	13097	10574	8591	7795	7415	7225	6986	6592	6511	6717	7629
1971	14218	12808	11211	9900	9184	8962	8976	9707	11593	13300	13351	13007	12901	13363	13599	12558	12176	12155	11893	11074
1972	17776	19559	19285	17750	16619	15280	15631	17421	18600	18558	18508	16036	13337	11331	10927	11285	11641	11630	11040	9378

NATURAL FLOW OF BOISE RIVER

CHART NO. 2

BEGINNING 1941

JUNE

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
417	5474	5217	4718	4390	4612	4450	4067	3541	3436	3300	3016	3077	2668	2626	2656	2468		133,388
5171	6105	6822	6402	5525	5420	5117	4791	4453	4427	4650	4756	4886	4527	4024	3862	3701		181,187
1171	10305	10063	9048	9978	11871	12584	11249	10070	10859	10635	9768	9435	9483	9715	9920	9755		313,877
4007	4063	4095	4112	3762	3506	3582	3888	3933	3924	3606	3689	3732	3741	3684	3228	3004		123,863
5727	6164	5678	5343	5416	5806	6460	7091	7389	7317	7137	6538	6633	5948	5117	4311	3963		202,998
6199	6482	6365	5913	5539	5244	5054	5103	5241	4827	5035	4566	3994	3917	3467	3541	3406		189,411
4903	4339	4785	4962	5051	5334	5103	4814	4215	3548	3663	3798	3631	3738	3324	2971	2842		148,620
8398	7682	7073	6428	5872	5495	4918	5009	5523	4938	4634	4327	4182	4086	3875	3657	3476		229,853
6315	5459	4899	4940	4153	3798	3618	3623	3421	3111	3262	3094	3073	2911	2608	2619	2377		152,212
7834	8115	8634	9085	9759	8926	9710	9794	10318	10052	8978	7742	6845	5212	6581	6984	8136		274,141
7536	8584	9851	10463	10017	9533	8705	8506	7929	7085	6458	6370	5833	6313	5807	5948	5641		220,290
7938	7471	7157	6311	6438	5554	6755	6336	5379	5548	5239	5379	5419	5276	5236	4724	5238		259,141
4790	13028	11255	11285	12359	12650	11478	10079	9422	9291	9365	9096	8038	6925	6975	6895	7246		294,478
4684	5270	6412	6906	6022	5342	5289	5580	6370	6892	7729	7691	7429	9902	7880	6139	5388		169,833
9361	7923	7971	6687	6408	5760	5810	6345	6853	6183	6245	5718	4168	4196	3928	3926	4104		209,680
9277	9793	9658	7847	7102	6561	7223	7256	7356	6144	6500	5871	6087	5776	5995	6042	5603		291,294
7862	6677	6235	5575	5046	5094	5582	5913	5501	5085	5021	5504	4690	5069	5091	5358	5073		259,006
6774	8230	7494	8033	8428	8462	8155	7722	7191	7000	6967	7002	5680	5318	4764	4585	4083		250,783
8182	8097	7934	6442	6576	6556	6426	6383	6351	6145	5574	4988	5223	4157	3920	3117	3288		181,078
5954	5896	6316	5860	5021	4575	4208	3939	3374	3303	3094	3080	2997	3013	2624	2403	2652		166,675
3595	4531	3622	3459	3333	3142	2892	2500	2296	1987	1932	1762	1738	1707	1359	1273	1116		114,693
8317	7798	7656	8035	7180	7671	7908	8388	7736	7496	6954	6273	6728	6529	5658	5148	4655		212,699
7112	7817	8486	8495	8559	7644	7509	7389	7767	6572	5182	5102	4624	4128	4222	4718	4569		205,952
5471	5789	6545	8214	7688	7064	6263	5613	5641	4962	5106	5478	6052	6564	6288	5414	4981		203,928
15016	12332	10399	9527	8926	8747	8667	9854	10825	11692	12609	12340	11663	12206	10268	9026	8500		389,444
2756	2790	3020	3044	3263	2217	3257	2621	2356	2282	2305	2040	1778	1922	1774	1448	1945		89,024
7998	7893	8246	8953	9786	9938	10077	10865	11815	10859	7954	7429	7070	7048	7771	6969	6458		263,053
4983	4435	4095	3986	4249	4532	4845	4930	4259	3836	3591	3245	3090	2746	2428	2670	2316		139,303
6745	6116	5838	5487	4878	4772	4808	4738	4423	4257	4487	4931	4323	3767	3780	3292	3237		198,108
7415	7825	6986	6592	6511	6717	7629	8162	9474	9971	10012	9529	8723	8315	8810	8764	9516		285,754
13363	13999	12558	12176	12155	11893	11074	11105	12423	13466	13930	12600	11922	13434	11743	9688	8060		354,307
11311	10327	11285	11641	11630	11040	9378	8434	8052	8097	8034	7515	6809	6039	5751	6068	6327		372,778

NATURAL FLOW OF BOISE RIVER

BEGINNING 1941

JULY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1941	2322	2243	2092	1988	2114	1578	1751	1612	1641	1462	1425	1359	1289	1414	1279	1385	1197	1289	1147	1133
1942	4013	4240	4155	3775	3793	3472	3324	3084	2814	2736	2424	2238	2108	2075	1941	1913	1883	1732	1679	1609
1943	10045	9693	9197	9300	8879	8231	8048	8399	8360	7942	7292	6508	5908	5338	5040	5053	4694	4405	4363	4274
1944	3009	3102	2688	2700	2403	2513	2184	2012	1856	1998	1809	1680	1737	1605	1432	1576	1544	1403	1308	1233
1945	3718	3569	3697	3642	3538	3165	3117	2943	2881	2900	2523	2409	2555	2355	2179	2136	2081	1791	1789	1709
1946	3334	3363	3476	3227	3104	2957	2713	2600	2587	2373	2385	2246	1949	1825	1810	1555	1820	1720	1568	1480
1947	2782	2548	2736	2656	2687	2532	2413	2406	2537	2125	2244	2144	1825	1807	1814	1681	1557	1504	1404	1350
1948	3652	3480	3149	2965	2676	2504	2408	2250	2112	2067	1859	1818	1814	1736	1500	1614	1522	1362	1355	1287
1949	2294	2260	2150	2128	2121	2094	2269	2067	1736	1699	1705	1662	2302	1357	1481	1440	1295	1244	1104	1083
1950	8217	8402	7729	7344	6707	6356	6114	5721	5235	4323	5143	3939	3924	3506	3215	3369	3035	2818	2518	2452
1951	5444	5458	5281	5084	5275	4488	4558	3960	3758	3835	3622	3408	3003	2998	2845	2940	2681	2766	2448	2407
1952	4669	4151	3932	4208	4487	3143	3848	3333	3218	3076	3152	3534	3300	3177	2507	2564	2219	2354	2504	2070
1953	7247	7169	6741	6586	6778	6412	6905	5985	6033	5369	5284	5022	4683	4618	4497	3800	3229	3205	2872	2749
1954	5109	4877	4529	4360	4410	4445	4208	4228	3523	3367	3170	3119	2958	2756	2748	2948	2581	2549	2358	2044
1955	3473	3184	2743	2676	3036	2560	2832	1883	2303	2361	2751	2133	2506	2465	2116	2312	2027	2196	1963	1824
1956	5291	4759	4458	4281	3976	3916	3949	3804	4021	3266	3583	3423	3858	2854	3341	3069	2438	2619	2616	2203
1957	4843	4563	4422	3840	3605	3299	3239	2994	2949	2714	2453	2702	2577	2035	2157	2286	1967	1814	1697	1672
1958	4113	3444	3513	3324	3253	3197	2988	2733	2786	2580	2621	2242	2188	2170	2145	1957	2225	1777	2134	1720
1959	3072	2569	2524	2726	2485	2262	2345	2267	2176	1814	1888	1902	1746	1671	1528	1795	1538	1323	1340	1423
1960	2124	2136	2040	1947	2087	2086	1714	1753	1572	1647	1421	1451	1151	1476	1242	1473	1079	1247	1136	881
1961	1011	985	1669	1329	1260	1002	1311	1066	1021	998	969	1002	1020	995	836	799	900	608	773	776
1962	4588	4326	3991	3533	3329	2993	3096	2914	2549	2827	2431	2345	2388	2241	2261	2074	1950	1682	1772	1638
1963	3998	3563	3599	3904	3691	3719	3327	3187	3107	3029	2802	2678	2461	1975	2595	2369	2138	1952	1565	2216
1964	4714	4550	4525	4187	3895	3671	3589	3167	3082	3028	2813	2609	2443	2385	2277	2153	1898	2106	1857	1805
1965	8567	8759	8336	7977	8208	8593	7919	8033	7635	7867	7118	6426	5829	5229	4902	4894	4779	4570	4694	4397
1966	1886	1177	1436	1410	1416	1123	1226	1007	786	1108	954	998	862	830	693	651	723	718	165	441
1967	6365	5985	5564	5221	5065	4523	4248	3494	3490	3228	3156	2900	2696	2511	2369	2167	2259	2542	2208	2163
1968	2081	1686	1727	1601	1587	1725	1527	1446	1560	1511	1451	1454	1379	1238	1136	1126	1183	1103	1034	984
1969	2880	2804	2607	2747	2705	2739	2862	2818	2615	2496	2422	2256	2519	2231	2174	2064	1912	1829	1757	1761
1970	7292	5629	5432	5384	5233	5293	4873	4392	4056	3828	4584	4173	3339	3265	3018	2664	2800	2501	2534	2096
1971	7281	7332	7399	7436	7164	6518	6245	6152	5755	5754	5905	5427	5030	4878	4753	4678	4518	4564	4287	4264
1972	6486	6094	5750	5201	4973	4693	4811	4621	4291	3993	3638	3563	3437	3376	3240	3175	2773	2727	2538	2483

NATURAL FLOW OF BOISE RIVER

CHART NO. 2

BEGINNING 1941

JULY

14.	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
14	1279	1385	1197	1289	1147	1133	1088	1083	963	926	1012	892	902	1157	1139	933	911	42,726
75	1941	1913	1883	1732	1679	1609	1571	1554	1484	1454	1446	1187	1385	1049	1274	1118	1026	69,556
38	5040	5053	4694	4405	4363	4274	4063	4189	4169	4086	3455	3563	3448	3226	3148	2845	2638	179,799
05	1432	1576	1544	1403	1508	1233	1387	1378	1418	1156	1221	1478	966	1054	1095	973	1045	53,163
55	2179	2136	2081	1791	1789	1709	1623	1644	1471	1533	1244	1340	1233	1203	1196	1261	1075	69,520
125	1810	1555	1820	1720	1568	1480	1659	1496	1298	993	1320	1493	1484	1485	1165	1225	1250	62,960
107	1814	1681	1557	1504	1404	1350	1360	1328	1160	1145	1128	1112	1097	1080	1063	1065	1033	55,323
736	1500	1614	1322	1362	1355	1287	1384	1228	1237	1222	1077	966	900	890	920	918	814	54,686
357	1481	1440	1295	1244	1104	1083	1457	1190	1125	1093	972	902	866	925	1033	829	888	46,771
506	3215	3369	3035	2818	2518	2452	2039	2219	2040	2053	1089	1902	1736	1862	1755	1529	1408	119,699
998	2845	2940	2681	2766	2448	2407	2338	2136	2073	1912	1688	1956	1755	2221	1677	1978	1541	97,534
177	2507	2564	2219	2354	2504	2070	2245	1904	2106	1989	1965	1657	1702	1726	1596	1745	1668	85,749
618	4497	3800	3229	3205	2872	2749	2313	2386	2327	2097	2154	1909	1883	1931	1769	1604	1678	127,235
756	2748	2948	2581	2549	2358	2044	1968	2099	1813	1878	1733	1851	1694	1647	1759	1341	1439	89,509
465	2116	2312	2027	2196	1963	1824	1660	1616	1489	1732	1628	1422	1295	1371	1533	1355	1424	65,869
1854	3341	3069	2438	2619	2616	2203	2504	2516	2360	1941	2194	2032	1974	1712	1981	2036	1447	94,422
1035	2157	2286	1967	1814	1697	1672	1751	1647	1587	1464	1439	1282	1464	1299	1329	1487	1576	74,153
1170	2145	1957	2225	1777	2134	1720	1808	1779	1840	1407	1817	1355	1617	1566	1465	1356	1913	71,233
1671	1528	1795	1538	1323	1340	1423	1235	1493	1201	1170	873	1127	1052	1108	666	1108	1019	52,448
1476	1242	1473	1079	1247	1136	881	925	1132	1104	584	876	763	730	589	1024	392	1005	40,787
995	896	799	900	608	773	776	761	733	754	752	665	630	685	1082	739	562	717	28,410
2241	2261	2074	1950	1682	1772	1638	1631	1608	1368	1597	1457	1536	1890	1523	1366	1343	1209	71,456
1975	2595	2369	2138	1952	1565	2216	1769	1624	1606	1690	1171	1802	1460	1420	1351	1334	1282	74,384
2385	2277	2153	1898	2106	1857	1805	1549	1557	1453	1408	1667	1211	1226	1359	1360	1432	1497	76,473
3229	4902	4894	4779	4570	4694	4397	3995	3836	3732	3302	3244	3072	2685	2903	2907	2458	2616	169,482
830	693	651	723	718	165	441	1046	946	382	687	753	720	706	535	532	324	759	27,000
2511	2369	2167	2259	2542	2208	2163	1787	1969	1560	1847	1547	1603	1332	1325	1297	1093	1127	88,641
1238	1136	1126	1183	1103	1034	984	999	879	896	922	911	1020	879	487	831	779	921	38,063
2231	2174	2064	1912	1829	1757	1761	1581	1634	1559	1510	1529	1507	1606	1338	1421	1308	1237	64,428
3265	3018	2664	2800	2501	2534	2096	2128	2180	2213	1894	1960	1949	1611	1681	1604	1651	1519	108,776
4878	4753	4678	4518	4564	4287	4264	4082	3635	3617	3627	3224	2824	2736	2628	2447	2338	2220	148,718
3376	3240	3175	2773	2727	2538	2483	2318	2345	2582	2001	2087	1963	1995	1925	1795	1762	1623	104,259

NATURAL FLOW OF BOISE R

BEGINNING 1941

AUGUST

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	991	891	848	894	776	760	706	873	706	600	740	1357	1754	1117	913	854	877	861	1240
1942	1036	1059	1043	1031	827	1049	826	849	949	769	890	705	837	672	906	639	617	718	677
1943	2472	2509	2404	2325	2303	2145	2016	1848	1868	2033	1608	1490	1672	1704	1570	1432	1519	1397	1520
1944	1032	1089	1124	1007	865	917	731	675	1018	820	650	665	674	707	647	621	644	703	619
1945	1113	1029	1248	985	1109	992	1039	1307	979	988	1084	926	890	840	788	853	767	801	635
1946	1325	1289	1241	1032	1020	1124	1138	993	947	870	867	870	895	684	933	734	989	590	772
1947	865	900	972	902	913	857	796	799	631	735	737	761	649	733	699	698	696	695	693
1948	822	842	841	811	789	782	775	759	748	745	751	751	735	715	694	697	693	695	693
1949	714	1286	686	531	614	519	568	576	606	736	686	737	708	848	758	765	892	780	745
1950	1557	2489	1707	1301	1602	1840	1591	1597	1323	1350	1472	1452	1300	1400	1136	1127	1017	1025	949
1951	1515	1604	1521	1631	1721	1769	1389	1309	1254	1341	1165	1414	892	1130	968	867	816	1110	976
1952	1299	2104	1336	1563	1186	1213	1262	1486	1364	1243	1214	1188	998	1392	1495	804	823	1077	948
1953	1536	1670	1619	1409	1501	1490	1492	1230	1206	1197	1027	1203	1314	962	1178	1293	1130	1048	1017
1954	1329	1415	1293	1140	1100	1350	1152	1263	1219	1191	1196	1103	1273	1139	1300	876	1135	770	1052
1955	1282	1295	1107	861	947	833	1200	965	1143	1146	997	809	846	1051	1203	731	925	877	966
1956	1502	1545	1457	1749	1389	1216	1096	1426	676	1244	947	914	1199	1038	808	1095	1214	222	1164
1957	1264	1088	1165	1007	1461	709	1196	995	898	986	948	765	860	761	728	807	605	842	764
1958	1810	1460	1498	1327	1130	1342	1340	1026	932	1309	1276	892	1061	930	899	1096	661	980	934
1959	1308	1203	1053	245	735	518	563	952	825	(-21)	1142	262	1044	442	1146	(-229)	837	698	572
1960	924	855	969	822	879	684	665	557	721	492	852	476	545	623	463	413	966	666	949
1961	624	752	639	716	635	809	370	270	499	846	513	554	588	793	715	1036	673	646	478
1962	1505	1139	1311	1106	1036	1241	1081	1057	533	1380	972	852	725	1164	821	758	698	706	808
1963	1062	1199	1146	1002	985	924	1025	1047	870	1159	1084	1005	748	947	888	607	759	886	816
1964	1218	1208	1101	1113	1110	1008	941	651	1218	824	801	812	919	831	630	704	691	785	451
1965	2318	2516	2383	2393	2587	2085	1902	2097	1674	1755	1957	1480	2720	2653	2042	1913	1773	1656	1905
1966	713	606	713	733	566	865	657	643	689	570	563	678	653	571	593	634	542	626	663
1967	1308	912	1140	904	745	821	660	689	952	600	1312	300	723	913	681	691	767	766	812
1968	791	855	872	917	775	802	747	717	825	922	970	861	872	880	1369	1382	1141	1709	1891
1969	1203	1150	1183	920	903	1056	997	960	1026	921	732	806	824	859	766	876	747	716	685
1970	1468	1596	1175	1393	1333	1477	1362	1270	1527	1041	1129	1104	1068	869	960	1128	654	978	886
1971	2352	1999	1989	2019	1958	1869	1931	1931	1524	1649	1623	1473	1590	1412	1522	1404	1443	1408	1214
1972	1759	1619	1623	1593	1636	1379	1433	1259	1273	1129	1309	1030	1164	1103	1231	1408	998	1004	948

NATURAL FLOW OF BOISE RIVER

CHART NO. 2

BEGINNING 1941

AUGUST

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
913	854	877	861	1240	962	832	878	800	709	864	813	815	701	752	710	654	27,248
906	639	617	718	677	567	574	734	565	674	586	571	602	519	621	635	648	23,395
1570	1432	1519	1397	1520	1192	1269	1234	1301	1105	1311	1174	1220	1160	1125	1136	1180	50,242
647	621	644	703	619	499	579	547	596	546	525	523	599	502	603	511	394	21,632
788	853	767	801	635	735	765	746	665	750	515	584	579	570	657	585	291	25,815
933	734	989	590	772	811	768	705	934	790	904	919	808	919	899	763	776	28,309
699	698	696	695	693	692	693	692	691	692	692	690	688	684	709	676	754	23,084
694	697	693	695	693	682	683	673	675	676	675	677	667	652	644	636	628	22,306
758	765	892	780	745	690	617	525	544	602	589	459	600	515	544	549	571	20,560
1136	1127	1017	1025	949	976	1019	1059	945	1010	1094	894	863	960	801	729	725	38,310
968	867	816	1110	976	759	841	1461	672	834	1197	994	934	805	840	766	990	35,485
1495	804	823	1077	948	1009	1137	980	1305	992	532	571	850	903	633	372	1101	34,380
1178	1293	1130	1048	1017	1208	1001	1176	1110	879	959	975	1012	804	1132	989	856	36,623
1300	876	1135	770	1052	746	1105	1324	843	1048	776	926	775	960	960	749	672	33,180
1203	731	925	877	966	1004	1023	936	843	611	798	630	778	638	886	863	183	28,377
808	1095	1214	222	1164	474	1180	518	926	818	866	946	342	777	767	1252	600	31,367
728	807	605	842	764	490	786	792	265	746	610	1117	940	189	1104	589	495	25,972
899	1096	661	980	934	998	848	892	731	378	803	690	699	627	992	639	683	30,883
1146 (-229)	837	698	572	1495	1131	898	948	777	856	968	775	800	782	181	1310		24,216
463	413	966	666	949	537	717	579	706	759	978	914	773	782	759	767	1087	22,879
715	1036	673	646	478	733	635	688	427	612	653	674	839	688	614	681	630	20,090
821	758	698	706	808	938	846	834	893	758	780	813	679	805	785	972	730	28,726
888	607	759	886	816	1456	93	286	1315	(-5)	815	771	591	752	806	897	719	26,655
630	704	691	785	451	717	289	1027	788	689	700	689	391	448	768	688	836	25,046
2042	1913	1773	1656	1905	1804	2075	1835	2112	3175	205	1576	1437	1397	1179	1255	1298	59,163
593	634	542	626	663	574	689	539	525	527	504	548	655	775	691	571	650	19,526
681	691	767	766	812	942	939	353	875	675	809	650	629	661	1012	617	692	24,550
1369	1382	1141	1709	1891	1892	1869	1729	1751	1547	1301	1227	1179	1174	1078	1011	1044	36,100
766	876	747	716	685	769	806	701	555	670	517	696	724	702	686	765	718	25,639
960	1128	654	978	886	815	349	746	715	1117	394	696	529	862	829	716	332	30,518
1522	1404	1443	1408	1214	1342	1054	1274	788	1122	1145	1119	954	942	1135	832	1233	45,250
1231	1408	998	1004	948	1159	832	966	885	798	879	847	1154	690	782	762	780	35,438

NATURAL FLOW OF BOISE RIVER

BEGINNING 1941

SEPTEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1941	638	610	690	733	613	665	664	666	678	696	658	617	771	763	824	652	730	727	655	708
1942	590	698	519	647	559	574	499	521	533	505	620	622	681	634	606	647	627	619	534	775
1943	1164	1144	1073	1106	1027	1032	957	1034	987	826	809	1008	861	966	842	839	738	753	662	814
1944	416	563	575	641	562	728	670	609	577	560	528	764	413	532	432	443	467	546	726	725
1945	685	629	583	565	528	608	543	508	658	508	659	629	572	538	174	651	625	611	646	667
1946	728	643	628	841	671	764	851	794	881	756	762	687	681	657	578	675	703	926	886	957
1947	706	682	686	610	606	562	639	637	636	710	706	700	698	692	682	672	668	606	632	628
1948	634	626	621	625	630	634	630	634	634	578	575	585	644	617	606	595	539	521	517	485
1949	495	544	503	455	433	308	516	467	515	598	588	732	597	566	602	523	494	599	430	492
1950	896	632	821	643	507	515	497	541	1024	1752	1298	929	756	817	986	723	922	721	532	1160
1951	756	841	1124	617	775	617	709	570	768	848	643	616	692	904	596	696	736	609	534	318
1952	873	760	1022	997	666	854	692	727	630	634	856	765	738	2155	1049	739	1014	709	699	1277
1953	834	982	975	1043	835	897	937	938	805	874	923	837	850	636	805	802	583	869	794	709
1954	817	692	659	610	820	529	500	646	636	686	544	709	713	627	860	898	605	1024	860	772
1955	517	573	605	582	896	381	450	648	567	880	919	714	174	588	529	705	858	929	926	716
1956	801	1317	499	951	1207	1087	1141	1163	1133	1087	931	988	1039	996	1094	813	684	927	777	598
1957	383	908	1223	1448	633	882	956	854	924	926	778	967	800	706	928	917	799	759	848	1109
1958	746	750	1069	1070	1196	1211	989	870	716	1286	1071	623	1131	870	1166	1035	910	910	608	1313
1959	888	919	984	1104	678	482	891	232	469	723	923	670	781	822	1575	1793	1130	711	1523	1743
1960	876	657	500	706	1541	897	670	678	690	712	802	783	805	1146	962	1097	817	936	811	976
1961	346	629	778	556	634	592	372	633	509	729	761	635	676	559	552	592	701	1050	517	716
1962	830	799	719	774	742	963	792	670	696	749	775	829	880	836	784	892	889	789	676	711
1963	1037	1188	920	801	740	858	628	1169	1067	873	783	730	840	784	1015	864	798	898	969	1013
1964	1017	1203	1251	941	715	827	1167	732	831	654	667	735	788	735	880	1167	1088	687	889	933
1965	1190	1130	1228	952	1147	1048	1049	1262	2065	1723	1553	1254	1429	1344	1493	756	1889	1156	1367	1384
1966	598	629	583	589	570	616	59	585	474	769	1098	591	939	681	580	983	825	815	675	839
1967	785	725	800	748	689	771	847	763	872	715	821	883	953	773	835	818	739	711	717	783
1968	925	974	972	943	905	953	791	1018	961	-91	1316	1327	893	824	788	1004	865	818	835	940
1969	769	688	626	669	698	801	815	743	679	773	896	815	845	747	792	806	845	817	789	979
1970	814	710	759	700	828	938	842	469	1289	918	761	806	760	641	920	842	869	810	830	1172
1971	998	871	855	1002	1333	767	770	1294	1329	1160	1163	1095	1086	999	1041	963	1053	1028	954	1130
1972	803	870	904	801	885	1055	1029	1037	809	874	839	1049	1192	1072	1010	924	966	894	1224	1333

NATURAL FLOW OF BOISE RIVER

CHART NO. 2

BEGINNING 1941

SEPTEMBER

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
824	652	730	727	655	708	701	730	730	732	732	754	708	715	718	582		20,860
606	647	627	619	554	775	619	673	596	505	638	546	531	580	481	549		17,748
842	859	738	753	662	814	631	1019	716	777	768	707	851	844	838	783		26,596
432	443	467	546	726	725	680	685	660	629	645	616	611	444	541	688		17,676
174	651	625	611	646	667	669	776	995	1352	1028	399	704	681	675	644		19,510
578	675	703	926	886	957	841	856	866	864	711	691	595	660	805	678		22,636
682	672	668	606	632	628	627	650	643	621	599	555	584	604	608	584		19,233
606	595	539	521	517	485	519	497	518	554	576	606	739	771	820	760		18,290
602	523	494	599	430	492	475	516	481	571	497	688	442	217	464	780		15,588
986	723	922	721	532	1160	849	717	696	782	793	835	218	668	922	936		24,088
596	696	736	609	534	318	805	298	729	717	778	833	704	924	706	812		21,275
1049	739	1014	709	699	1277	965	580	818	461	791	322	1434	1014	542	144		24,927
805	802	583	869	794	709	913	826	706	693	835	390	486	1090	1117	180		24,164
860	898	605	1024	860	772	522	702	765	838	577	402	742	595	695	789		20,834
529	705	858	929	926	716	235	799	635	880	890	788	879	770	630	734		20,397
1094	813	684	927	777	598	(-308)	1006	601	1176	825	970	854	936	1041	1524		27,858
928	917	799	759	848	1109	823	950	1016	885	798	962	1095	643	837	926		26,683
1166	1035	910	910	608	1313	802	541	224	818	825	1117	548	847	835	1115		27,212
1575	1793	1130	711	1523	1743	2087	1388	1467	1071	1218	1497	1804	1581	1498	1165		33,817
962	1097	817	936	811	976	837	818	858	706	595	1044	280	259	(-62)	725		23,122
552	592	701	1050	517	716	722	779	824	747	609	555	469	648	632	584		19,106
784	892	889	789	676	711	951	802	887	903	1016	740	752	914	1023	1010		24,793
1015	864	798	898	969	1013	1265	1148	1214	1165	1067	1055	944	848	945	742		28,368
880	1167	1088	687	889	933	859	784	903	965	865	785	849	805	820	857		26,399
1493	756	1889	1156	1367	1384	1306	1242	1170	1297	1296	1226	1174	1040	1180	1276		38,626
580	983	825	815	675	839	628	610	662	120	600	412	706	663	463	521		18,883
835	818	739	711	717	783	390	971	495	647	832	746	716	144	1039	980		22,708
788	1004	865	818	835	940	1027	1067	1001	964	958	1006	938	927	876	900		27,625
792	806	845	817	789	979	1116	1035	891	787	867	861	827	773	792	798		24,339
920	842	869	810	830	1172	1089	1250	1351	1178	1020	1097	949	1034	950	879		27,475
1041	963	1053	1028	954	1130	1112	1080	1065	1027	1144	1118	1022	1082	1204	1278		32,023
1010	924	966	894	1224	1333	1315	1079	1198	1014	1145	657	1148	1361	1176	1081		30,744

NATURAL FLOW OF BOISE RIVER

BEGINNING 1941

OCTOBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1941	592	699	661	649	748	781	812	797	732	715	591	676	783	804	698	802	849	849	797	855
1942	567	748	695	662	697	665	659	684	454	502	459	605	740	744	844	563	683	718	692	895
1943	696	781	752	808	678	450	1043	864	845	766	907	1228	940	1122	939	927	1006	876	1012	883
1944	571	583	702	630	554	718	635	636	619	646	652	635	617	611	652	642	821	807	673	632
1945	353	745	778	774	726	715	716	722	581	601	570	773	696	542	865	746	689	777	846	792
1946	672	1566	1714	1217	1151	974	940	1064	1013	995	961	991	931	898	932	865	995	910	995	925
1947	536	648	559	703	619	638	645	518	632	876	803	947	941	874	777	822	2138	1452	1234	1063
1948	631	616	536	551	715	779	728	755	791	697	698	742	742	750	748	751	778	783	780	781
1949	523	572	575	794	757	945	995	893	834	861	999	851	855	817	777	801	825	834	746	749
1950	1159	1164	672	1056	1194	796	1258	919	1006	1431	840	1014	(-111)	1519	968	971	971	971	971	971
1951	971	1440	1748	1289	992	1113	1240	1236	681	948	1367	828	1338	1565	940	1752	1489	564	1047	1923
1952	649	575	1515	745	854	547	1021	718	1198	565	690	798	489	891	948	855	759	976	789	875
1953	1120	651	838	320	945	660	269	725	668	864	516	931	733	866(-1531)	1483	874	834	911	998	65
1954	476	1023	737	736	706	880	829	842	870	586	(-133)	1942	679	952	(-610)	1111	1246	907	863	851
1955	982	835	426	380	798	711	587	929	920	1102	194	1254	986	1257	622	1702	660	591	1042	840
1956	1428	1040	1210	1055	955	1001	1050	956	1066	1386	1095	1440	1132	1153	591	834	767	1098	993	1042
1957	961	862	354	826	(-675)	684	1015	1104	994	932	940	1008	1004	896	1321	824	826	787	740	834
1958	1068	969	983	968	1033	986	976	470	344	825	746	841	866	851	770	788	785	624	910	865
1959	1375	1133	1082	1038	897	1079	945	1358	1470	2135	1743	1741	1946	1248	1732	1360	1229	1076	1485	1213
1960	689	371	550	83	378	684	1291	649	946	841	1051	1422	1067	748	716	715	648	655	790	721
1961	814	901	565	856	942	964	883	1058	436	487	1211	1020	819	963	801	786	765	686	641	712
1962	827	872	748	647	853	729	828	747	937	1148	1471	1452	1927	1567	2636	1803	1389	1570	1213	1234
1963	857	688	757	910	881	755	1003	1209	307	1201	1319	804	785	1123	695	1200	917	803	728	945
1964	599	678	780	782	818	657	804	787	776	904	792	689	548	812	716	950	791	730	778	709
1965	1041	1290	1004	1182	999	1286	1016	1133	1135	1052	1171	1312	914	1044	1379	1121	1123	1093	965	993
1966	651	333	1002	503	537	539	516	710	733	654	617	595	766	707	335	807	884	686	569	605
1967	1044	1100	916	1040	871	835	556	1006	1587	1036	927	1027	989	630	895	1135	687	797	670	746
1968	914	870	752	865	879	836	781	864	689	774	800	897	1096	1480	1748	1833	1437	1267	1115	1026
1969	866	835	950	929	833	870	872	834	(-525)	2460	1202	965	1273	1068	915	927	1060	981	899	853
1970	908	804	1003	914	716	855	856	960	869	1046	1178	1413	915	880	858	854	761	915	829	863
1971	1223	1282	1187	1186	1246	1121	1212	1502	963	1042	1237	1044	1104	992	1115	1011	1066	1082	1001	1232
1972	955	1154	1066	973	1125	1219	1099	1074	1009	1133	1206	1145	1102	1571	1157	1183	1157	1503	913	1080

NATURAL FLOW OF BOISE RIVER

CHART NO. 2

BEGINNING 1941

OCTOBER

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
	698	802	849	849	797	855	902	900	761	755	870	840	882	842	914	876	868	24,300
	844	563	683	718	692	895	720	764	720	760	651	626	702	792	737	835	699	21,282
	939	927	1006	876	1012	883	1121	1084	1085	1054	1188	1148	1202	1284	1460	1451	1301	30,901
	652	642	821	807	673	632	598	664	671	674	693	659	958	436	669	638	718	20,414
	865	746	689	777	846	792	814	838	768	797	776	785	800	781	802	819	924	22,911
	932	865	995	910	995	925	936	1134	1256	1407	1281	1244	1238	1220	1123	1031	1118	33,697
	777	822	2138	1452	1234	1063	981	1002	977	947	915	850	813	954	995	1143	1120	28,122
	748	751	778	783	780	781	782	722	738	741	735	736	734	675	686	685	735	22,321
	777	801	825	834	746	749	703	812	825	826	852	803	707	744	752	835	780	24,642
	968	971	971	971	971	971	974	973	974	971	972	991	718	(-569)	1538	1588	1950	30,820
	940	1752	1489	564	1047	1923	1634	512	703	2189	1316	1247	1554	2152	1275	1177	1422	39,652
	948	855	759	976	789	875	809	1033	1026	753	831	587	892	1249	1315	631	471	26,054
(-1531)	1483	874	834	911	998	659	916	769	735	906	902	974	628	791	789	691		22,435
(-610)	1111	1246	907	863	851	905	891	846	849	659	715	1018	883	761	732	824		24,666
	622	1702	660	591	1042	840	821	769	919	722	645	883	698	1023	706	746	1102	25,852
	591	834	767	1098	993	1042	800	909	1055	900	907	1336	1165	1318	1130	1443	1051	33,306
	1321	824	826	787	740	834	923	1036	950	1020	914	1088	988	1165	753	1076	908	27,058
	770	788	785	624	910	865	955	798	498	967	960	900	815	696	748	887	1029	25,921
	1732	1360	1229	1076	1485	1213	1612	1190	1284	2293	1644	1448	1315	1657	1256	1106	1364	43,454
	716	715	648	655	790	721	743	742	719	594	824	797	761	509	1030	1020	768	23,522
	801	786	765	686	641	712	707	780	847	805	791	681	1175	1107	1287	725	860	26,075
	2636	1803	1389	1570	1213	1234	929	1285	1082	981	954	1091	967	1103	847	783	906	35,526
	695	1200	917	803	728	945	723	838	712	795	778	1064	766	643	782	753	779	26,520
	716	950	791	730	778	709	689	735	741	707	816	775	778	913	780	928	742	23,704
	1379	1121	1123	1093	965	993	1042	1004	981	942	1191	1228	665	838	896	609	1076	32,725
	335	807	884	686	569	605	627	706	772	756	742	707	587	687	420	619	682	20,054
	895	1135	687	797	670	746	772	1166	639	767	874	717	767	1001	1419	1623	961	29,200
	1748	1833	1437	1267	1115	1026	1273	1067	404	857	1161	937	916	1101	912	955	1109	31,615
	915	927	1060	981	899	853	832	851	881	809	964	920	585	774	892	774	695	28,044
	858	854	761	915	829	863	1037	981	1116	1568	1137	1129	970	806	903	1015	918	29,977
	1115	1011	1066	1082	1001	1232	1089	1220	1089	1035	1041	949	1124	981	921	926	994	34,217
	1157	1183	1157	1503	913	1080	1095	1009	1041	996	937	1046	1020	985	877	976	844	33,650

NATURAL FLOW OF BOISE RIVER

BEGINNING 1941

NOVEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1941	781	821	822	930	1393	1076	1022	894	905	852	802	903	780	894	1387	2533	1954	1566	1420	1187
1942	775	901	890	915	897	781	803	921	939	1113	725	747	707	842	944	1562	1158	1186	1150	1007
1943	1158	1212	1079	1106	1917	2081	1526	1332	1175	853	1740	1240	1156	1206	1133	1130	1128	967	1087	1141
1944	952	1196	917	1007	1406	1314	1050	900	847	1011	1148	1039	928	975	860	870	745	682	577	656
1945	902	1104	715	807	917	860	812	865	785	740	787	1072	819	840	941	957	992	888	936	976
1946	1031	1033	929	844	934	947	1063	971	983	972	1028	937	844	850	944	936	856	947	1115	2186
1947	1079	1003	1003	992	911	999	970	1097	1051	961	949	985	859	985	970	993	1022	928	1024	865
1948	813	1214	1689	1177	1010	947	883	771	765	779	812	817	856	912	932	981	916	883	854	838
1949	805	700	726	794	680	690	694	774	990	1089	971	841	855	836	911	871	796	734	789	764
1950	1073	2011	1952	1253	1350	1264	1461	1647	1640	1352	950	1333	1115	1313	1197	1140	1183	1327	1659	1697
1951	1030	906	1003	1365	1001	1304	1093	827	1116	447	147	1470	1072	1368	952	1394	87	1272	53	2770
1952	401	562	788	1205	800	921	921	778	625	635	523	1159	1188	1634	1240	843	525	947	894	961
1953	678	951	844	716	853	798	735	1074	763	749	1072	921	916	803	829	957	776	784	732	528
1954	773	403	949	810	888	743	663	713	717	728	709	914	961	891	903	1181	1329	1059	907	875
1955	973	847	778	561	910	824	838	702	880	881	1074	1000	858	939	1029	478	613	1034	1115	1028
1956	1245	1077	1093	1225	906	997	1220	964	1172	1182	1213	1248	1087	1024	934	841	1052	1114	1167	736
1957	823	899	1037	894	733	536	682	969	635	792	1181	804	908	1081	1332	827	843	721	432	1252
1958	606	567	752	930	869	764	1436	2330	1567	1066	1436	1047	1039	1297	1571	824	591	947	862	1345
1959	1268	1246	1236	1165	1207	818	1199	1039	1152	978	984	1116	1017	652	518	718	1102	847	1010	1057
1960	554	980	805	836	1038	595	849	735	763	730	737	795	1333	1091	748	904	368	1466	1201	1145
1961	745	806	941	901	1098	467	619	148	1618	546	1192	991	540	689	1031	941	610	546	650	646
1962	1429	856	1207	484	1267	784	1066	1083	1031	456	898	1071	1322	1255	1441	522	569	794	941	923
1963	689	943	720	832	956	1054	1007	1099	1526	1654	1473	1043	769	1083	1558	1547	1623	1337	996	1296
1964	684	774	1180	810	760	696	816	883	851	736	957	988	922	632	589	665	478	576	1132	807
1965	1090	1006	1047	805	856	1036	884	884	1062	937	849	763	1176	1100	1316	1307	1025	1217	1346	1017
1966	599	753	625	652	532	722	931	1061	733	709	741	874	602	908	1554	1010	1061	963	681	667
1967	1213	942	1007	721	832	919	677	856	330	1118	1271	955	1010	874	976	946	1136	832	1143	1254
1968	1076	936	1088	1161	1105	953	931	831	1114	1747	1639	1605	2072	1694	1538	1299	1228	1430	1420	1546
1969	600	947	1020	670	920	332	1661	1106	954	626	1058	653	820	712	690	823	1024	915	678	723
1970	989	1124	958	941	928	1067	1221	1167	1125	1518	1441	1610	1075	1140	1026	1053	1052	1071	1078	998
1971	1104	1214	1118	895	952	890	888	811	1009	1025	955	897	1073	1147	1228	1006	984	815	795	898
1972	840	1047	1093	1044	1386	1436	1098	1003	1108	1019	887	903	1167	855	999	987	1004	950	1039	1060

NATURAL FLOW OF BOISE RIVER

CHART NO. 2

BEGINNING 1941

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	1594	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	747	600	581		26,100
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		28,791
912	932	981	916	883	854	838	818	790	808	803	813	831	815	818	830	784		26,959
836	911	871	796	734	789	764	726	630	792	1425	1580	1368	1300	1348	1197	1905		28,581
1313	1197	1140	1183	1327	1659	1697	1595	1881	1274	1274	1366	1406	1356	1455	1228	1472		42,224
1368	952	1394	87	1272	53	2770	775	1279	1051	898	886	863	1518	1230	1330	1209		31,716
1634	1240	843	525	947	894	961	643	1021	708	248	853	123	845	946	822	562		24,321
803	829	957	776	784	732	528	609	1225	1989	2112	1272	666	1721	1369	1292	1130		29,864
891	903	1181	1329	1059	907	875	1050	803	883	786	783	876	749	795	742	506		25,089
939	1029	478	613	1034	1115	1028	2455	2255	1371	1624	1335	1216	1209	1730	1373	2413		34,343
1024	934	841	1052	1114	1167	736	1048	1316	959	936	701	895	1215	298	1129	1238		31,232
1081	1332	827	843	721	432	1252	1201	280	300	1521	413	1067	1053	1339	1098	421		26,074
1297	1571	824	591	947	862	1345	1495	1612	1404	961	1068	926	448	517	646	975		31,898
652	518	718	1102	847	1010	1057	873	1112	1141	1276	1154	1232	806	753	855	895		30,426
1091	748	904	368	1466	1201	1145	923	808	693	985	1226	972	1318	1027	706	590		26,921
689	1031	941	610	546	650	646	1092	839	1327	1142	894	1154	905	971	868	913		25,830
1255	1441	522	569	794	941	923	958	1893	1361	1221	920	907	1751	1687	1248	1162		32,507
1083	1558	1547	1623	1337	936	1296	1109	1207	1043	1216	1044	1043	921	757	1109	905		33,499
632	589	665	478	576	1132	807	707	642	801	844	1486	1835	1279	1267	1193	1154		27,144
1100	1316	1307	1025	1217	1346	1017	1041	1117	1063	1156	1019	1088	1125	903	862	512		30,609
908	1554	1010	1061	963	681	667	996	1071	758	389	628	525	492	247	755	1078		23,257
874	976	946	1136	832	1143	1254	971	532	936	1091	896	920	888	478	680	1167		27,571
1694	1538	1299	1228	1430	1420	1546	1183	1349	1192	1435	1784	1508	1107	1486	1023	1020		39,500
712	690	823	1024	915	678	723	739	765	697	734	671	669	802	671	603	584		23,867
1140	1026	1053	1052	1071	1078	998	853	885	922	1618	5328	6031	3302	2480	2208	2326		48,535
1147	1228	1006	984	815	795	898	912	1134	958	851	1007	1048	1469	1218	1408	1243		30,952
855	999	987	1004	950	1039	1060	926	795	537	915	952	946	1895	1156	943	861		30,851

NATURAL FLOW OF BOISE RIVER

BEGINNING 1941

DECEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1941	943	947	1661	4605	3137	2036	1837	1555	1400	1485	1458	1237	1309	1406	1372	1694	1580	1838	1871	2130
1942	1854	1741	1385	1159	1017	1168	1147	1262	1194	1217	1312	1212	1225	1116	1111	1041	1189	1052	920	942
1943	939	1182	1062	1062	977	1055	965	803	1048	807	656	746	746	746	770	748	759	939	974	1002
1944	805	808	793	686	667	728	736	746	638	407	342	352	396	406	464	505	765	610	640	866
1945	972	718	616	866	1056	1008	1091	933	819	456	695	856	664	571	568	707	645	1040	833	691
1946	1395	1386	1266	1300	1144	1450	1479	1417	1194	1303	1409	1941	3056	4053	4709	3950	2413	1771	1870	1845
1947	1182	1165	1100	920	1078	1117	954	951	908	957	622	838	709	995	922	901	811	959	991	844
1948	790	846	881	857	849	841	883	882	874	870	930	952	988	999	980	942	892	767	720	739
1949	1304	1122	1148	775	799	860	789	842	891	780	701	326	650	909	718	818	789	994	1106	565
1950	1398	1398	1485	1441	1551	1451	1561	1878	1630	1645	1760	1650	1652	2108	1284	1179	1669	1304	1206	1181
1951	2368	3459	2250	2024	1569	1834	1117	879	711	916	962	1493	1338	1059	1098	754	1072	1273	1362	807
1952	723	779	1163	823	753	701	875	1006	902	742	931	938	1424	1071	1096	1443	879	733	444	1164
1953	996	1167	917	971	1236	1037	677	1271	960	1221	1025	877	864	854	527	792	1004	968	526	1599
1954	309	588	953	1001	682	902	817	859	702	604	707	858	712	913	817	697	454	504	967	1329
1955	535	1329	854	1401	739	746	1021	1181	558	1705	1160	923	876	919	784	970	897	1438	1641	2250
1956	385	1145	643	1060	1198	554	733	797	542	483	2817	2027	1978	2196	1817	1811	1316	1170	1588	897
1957	503	609	1285	630	553	1042	1317	1215	689	899	(-127)	1561	864	1238	1019	238	1458	1391	1035	1195
1958	809	1308	1419	940	1271	1190	791	1164	1547	951	1404	3044	2870	2586	1169	1251	1932	1401	1286	1009
1959	871	1051	725	1083	916	495	273	713	548	704	892	844	838	1003	571	829	735	862	931	897
1960	986	617	1099	1012	840	1310	397	(-309)	671	616	722	679	734	845	924	713	742	1054	1221	995
1961	832	1033	874	1052	1024	647	597	597	853	418	701	386	849	706	952	929	813	980	705	1199
1962	1027	1132	1674	1987	1547	1338	1057	1415	1034	1168	826	737	806	902	1564	1156	1029	1149	1207	939
1963	715	815	774	635	870	495	1073	893	1024	746	999	1034	576	789	985	854	961	862	1124	869
1964	1168	1687	1680	1361	1039	949	819	734	816	1226	1288	1034	754	880	1116	989	597	592	651	760
1965	714	767	1091	1178	976	1193	963	665	749	971	1481	906	941	582	819	766	746	747	501	407
1966	842	804	784	1012	1147	955	912	679	1156	656	671	1049	666	1088	1283	795	444	670	998	573
1967	912	871	625	922	730	1014	957	854	698	700	1054	602	692	374	374	410	583	870	954	724
1968	1132	1183	1018	1251	1038	1290	974	942	1030	1127	1012	1105	1004	753	906	1082	1114	782	943	779
1969	567	616	727	646	743	722	606	873	835	1131	1155	1256	351	728	1115	536	836	798	831	1017
1970	2435	1989	1858	1877	1493	1578	1638	2589	2722	2743	2154	1602	1423	1779	1566	1729	1766	1443	1116	668
1971	980	881	736	1189	1061	1424	1361	754	614	1125	1037	1169	1260	1149	1239	1057	1107	890	972	973
1972	946	205	700	2029	813	546	594	779	884	606	605	670	1033	386	1141	947	1110	1347	1332	1784

NATURAL FLOW OF BOISE RIVER

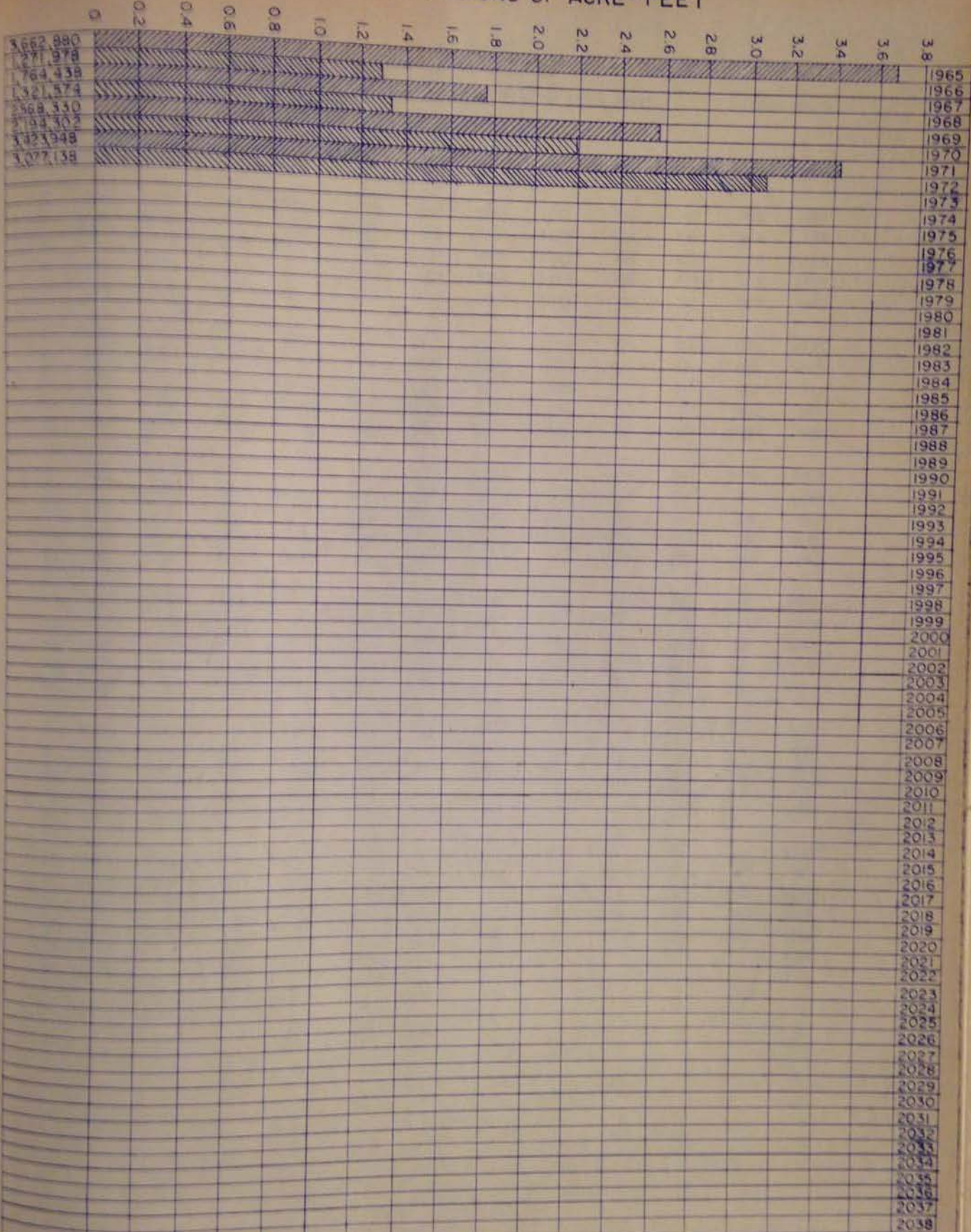
CHART NO. 2

BEGINNING 1941

DECEMBER

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
406	1372	1694	1580	1838	1871	2130	2240	2199	1896	1673	1657	1335	1097	917	1411	1620	1873	53,419
116	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	1186	1003	943	1056	954	838	628	536	757	994	27,884
406	464	505	765	610	640	866	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	1286	1137	948	865	54,696
995	922	901	811	959	991	844	951	798	792	974	746	737	736	779	961	790	514	27,702
999	980	942	892	767	720	739	713	673	702	697	664	652	681	743	804	861	875	25,547
903	718	818	789	994	1106	565	729	778	931	907	764	779	795	975	725	739	748	25,750
2108	1284	1179	1669	1304	1206	1181	1537	1246	1326	1283	1304	1502	1248	670	907	1599	1440	44,493
1059	1098	754	1072	1273	1362	807	959	2049	2046	1243	1237	629	1252	1145	1739	1438	1333	43,415
1071	1096	1443	879	733	444	1164	658	1763	1202	71	227	465	806	1020	1020	579	922	27,323
854	527	792	1004	968	526	1599	1237	1317	791	503	829	717	1112	673	519	950	729	28,866
913	817	697	454	504	967	1329	246	(-288)	891	601	737	1043	1092	588	966	862	957	23,070
919	784	970	897	1438	1641	2250	2221	4106	16700	20551	11314	7381	5053	4416	3637	2732	2871	102,909
2196	1817	1811	1316	1170	1588	897	932	1058	1009	605	1392	622	992	309	807	1031	840	34,754
1238	1019	238	1458	1391	1035	1195	1001	1370	455	(-56)	2216	1268	1033	417	1472	809	465	29,064
2586	1169	1251	1932	1401	1286	1009	1382	1356	1401	998	1312	1203	1269	1094	1039	690	901	41,987
1003	571	829	735	862	931	897	593	685	623	1058	1251	972	814	716	717	353	694	24,257
845	924	713	742	1054	1221	995	493	751	892	632	951	955	558	871	860	418	734	23,983
706	952	929	813	980	705	1199	818	1295	789	966	1017	752	678	708	833	1044	889	25,936
902	1564	1156	1029	1149	1207	939	1127	994	1234	800	295	414	706	736	976	1145	838	32,959
789	985	854	961	862	1124	869	768	763	724	648	687	867	836	840	963	802	595	25,586
880	1116	989	597	592	651	760	1046	2152	18378	27294	19240	11963	8143	6823	5706	4580	3940	129,405
582	819	766	746	747	501	407	546	576	889	815	1030	924	829	1184	803	879	707	26,345
1088	1283	795	444	670	998	573	1117	553	642	633	605	704	498	368	551	1074	630	24,559
374	374	410	583	870	954	724	994	740	527	880	1213	940	720	1243	865	766	899	24,707
753	906	1082	1114	782	943	779	679	899	950	946	1335	1476	1180	1113	822	1040	879	31,784
728	1115	536	836	798	831	1017	1074	1426	1387	1266	865	945	919	767	834	355	548	26,475
1779	1566	1729	1766	1443	1116	668	1332	1424	1338	996	953	1283	1122	1277	1703	1364	1297	50,257
1149	1239	1057	1107	890	972	973	1064	1102	1250	957	1414	1274	1385	1270	122	902	887	32,605
386	1141	947	1110	1347	1332	1784	1598	1662	1817	1946	1924	1893	1206	1189	1126	1008	1056	34,882

RUNOFF IN MILLIONS OF ACRE-FEET



ANNUAL RUNOFF OF BOISE RIVER
AT DIVERSION DAM

CORRECTED FOR HOLDOVER STORAGE

TABLE, IN SECOND FEET, SHOWING AVERAGE DAILY FLOW OF BOISE RIVER
FOR A 75 YEAR PERIOD, 1895 THRU 1970

CHART NO. 3

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1.	1139	1201	1620	3645	7004	8498	4259	1221	755	792	895	1091
2.	1126	1220	1731	3767	7123	8370	4090	1223	771	816	924	1154
3.	1146	1210	1636	4025	7163	8338	3936	1163	764	827	980	1125
4.	1050	1303	1630	4133	7356	8318	3788	1113	756	813	913	1157
5.	1029	1325	1647	4237	7540	8219	3652	1095	754	803	952	1069
6.	1059	1266	1692	4399	7732	8163	3462	1063	739	774	924	1055
7.	1064	1264	1698	4625	7949	8210	3353	1026	726	849	959	1006
8.	1029	1367	1768	4742	8140	8237	3184	1012	721	871	951	1003
9.	1042	1365	1909	4840	8290	8106	3059	986	755	835	964	984
10.	1051	1326	1897	5114	8400	8040	2910	958	755	901	980	986
11.	1022	1267	1906	5327	8348	7733	2783	962	779	864	1009	1065
12.	1011	1270	1946	5504	8293	7679	2673	917	764	920	987	1189
13.	1004	1276	1962	5849	8309	7646	2540	942	762	878	938	1123
14.	1031	1308	1987	6231	8343	7557	2391	924	775	893	961	1114
15.	1109	1307	2032	6447	8439	7307	2290	911	789	852	987	1046
16.	1158	1316	2098	6691	8462	7245	2197	870	791	927	1001	1004
17.	1107	1350	2197	6728	8454	7056	2064	858	783	902	942	1022
18.	1106	1310	2319	6950	8624	6856	1959	842	769	884	994	1010
19.	1176	1303	2518	7078	8689	6653	1871	864	755	884	962	1040
20.	1182	1332	2649	6894	8601	6528	1781	851	807	890	1054	1015
21.	1204	1385	2713	6810	8625	6332	1711	838	766	892	1072	1030
22.	1276	1408	2808	7013	8562	6148	1669	821	773	881	1148	1098
23.	1294	1415	2867	7085	8561	5882	1601	816	764	879	1213	1510
24.	1271	1494	2929	7082	8715	5652	1538	798	781	920	1178	1659
25.	1266	1487	3005	7107	8784	5376	1507	755	778	900	1202	1461
26.	1202	1479	3047	7178	8872	5156	1455	778	763	897	1163	1256
27.	1187	1560	3144	7291	8843	5203	1406	755	721	890	1121	1181
28.	1189	1585	3200	7249	8808	4809	1370	752	751	897	1040	1152
29.	1161	1463	3372	7165	8693	4620	1328	768	765	919	1032	1219
30.	1176		3462	7071	8554	4458	1283	748	779	906	1085	1166
31.	1173		3533		8568		1263	742		919		1130

NATURAL FLOW HIGH YEARS
PRODUCTION OVER 2,700,000 ACRE FT.

CHART 3-A

YEAR	AMOUNT PRODUCED OCT 1 - SEPT. 30	HIGH-MONTH	AMOUNT PRODUCED FOR MONTH	HIGH-DAY	24 HR. CFS AMOUNT PRODUCED	INSTANTANEOUS HIGH DURING THE DAY
1895-1896	3,301,142	JUNE	1,464,280	JUNE 14	35,500	
1898-1899	2,914,444	JUNE	731,400	(MAY 10-1899) JUNE 20	19,000 18,700	
1903-1904	3,029,516	MAY	828,600	(APRIL 15-1904) MAY 23	19,700 18,700	
1906-1907	3,207,380	MAY	683,520	(APRIL 15-1907) MAY 19	17,000 13,400	
1908-1909	2,744,790	JUNE	655,220	JUNE 5 & 6	16,000	
1909-1910	2,756,360	APRIL	609,980	(MARCH 22-1910) APRIL 12	16,600 12,000	
1920-1921	2,905,074	MAY	824,038	MAY 17	18,739	
1942-1943	3,563,670	APRIL	1,006,532	APRIL 18	25,040	
1951-1952	2,866,216	MAY	901,634	(april 28) MAY 5	23,429 18,955	
1955-1956	3,173,886	MAY	841,354	MAY 25	22,949	
1964-1965	3,662,880	MAY	836,232	DECEMBER 24	27,294	44,000
1970-1971	3,423,948	MAY	922,614	MAY 14	20,253	
1971-1972	3,077,138	MAY	752,262	JUNE 2	19,559	

TOTAL MONTHLY FLOW OF BOISE R

FOR IRRIGATION YEARS BEGINNING

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
1894-95	54700(8)	54000	62700	78600	68280	103180	243140	395220	225700	1
1895-96	57040	54980	50780	73440	67660	157560	295040	555382	1464280	3
1896-97	54220	61300(3)	64600	50520	55240	88000	476000(5)	508000(6)	415000(5)	14
1897-98	63420	64100	61500(7)	34100	67200	119280	251700	320280	299360	11
1898-99	53262	56242	151640	160600	78640	113900	425740	608020	731400	35
1899-1900	83664	90000	97000	125420	100500	305220	380120	510720	300640	8
1900-01	63570	61880	65060	79440	98340	179320	305900	626460	287420	11
1901-02	56464	55892	76400	61300	90440	88920	213470	353460	287160	10
1902-03	45630	54418	63474	81760	63570	143360	448220	520620	601880	14
1903-04	58554	67800(7)	67800	124000(1)	108000(1)	264140	671840	828600	521060	20
1904-05	58980	54000	54000(7)	50400(2)	56700(2)	101900	176200	229820	247660	7
1905-06	42980	41010	40410	50810	57240	101100	337920	428100	346980	163
1906-07	42350	73380	74000(6)	125400(3)	155000(4)	346120	673540	683520	534560	335
1907-08	57890	55970	63300	67190	63282	141130	382320	370360	324780	197
1908-09	68440	59280	58000	138160	110680	228840	473220	605240	655220	226
1909-10	63140	200560	124760	79900	66600	566900	609980	511760	310360	110
1910-11	63210	73780	76820	63010	76340	159570	323960	549120	740660	2330
1911-12	66670	66700	63500	78420	76120	99580	340920	684180	677560	1735
1912-13	66960	67820	60680	53800	51400	101800	374960	573740	413420	1586
1913-14	63524	80180	61384	71196	74968	216040	469040	553660	307700	1241
1914-15	69684	58366	44800	59580	59726	94782	196558	274128	191900	838
1915-16	42410	45626	53346	49930	63262	197486	555062	563752	594764	2938
1916-17	59106	54020	53702	47628	47694	61740	267082	654156	643322	2602
1917-18	46004	49506	128592	113828	77736	181442	346040	409954	462460	1125
1918-19	64292	56578	49118	50532	52844	114916	395854	509192	240872	697
1919-20	47968	56548	53010	66528	66714	89254	189044	449730	333468	1173
1920-21	59966	75678	67106	112422	94098	271472	394484	824038	718728	1753
1921-22	55492	78176	89958	60982	53180	113692	319642	752474	659864	1480
1922-23	52168	48886	52872	62094	50860	92700	273726	454010	376208	1925
1923-24	61592	52930	51286	48954	72446	63550	136450	243200	76792	352
1924-25	39218	53862	42912	48414	129386	192378	501862	700486	367370	1525
1925-26	58424	51382	63482	48416	64264	140450	232784	247930	104636	421
1926-27	34882	67640	84702	62700	107342	185560	374434	660044	729736	2340
1927-28	67804	143162	98102	90026	79090	276560	316008	852194	305760	115
1928-29	49856	50404	46770	46690	49214	106834	179238	359536	285968	96
1929-30	39356	36848	69548	44778	64388	103616	274178	295246	257700	77

TOTAL MONTHLY FLOW OF BOISE RIVER - IN ACRE FEET

FOR IRRIGATION YEARS BEGINNING 1894 - 1895

	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
	395220	225700	152380	63620	58000	1,559,520
	555382	1464280	385520	81960	57500	3,301,142
5)	508000(6)	415000(5)	143300	67250	62520	2,045,950
	320280	299360	116848	45720	39168	1,482,676
	608020	731400	356160	109940	68900	2,914,444
	510720	300640	84156	53500	51212	2,182,152
	626460	287420	116400	52222	49704	1,985,716
	353460	287160	106720	49496	40914	1,480,636
	520620	601880	147580	53000	46344	2,269,856
	828600	521060	201920	71972	43830	3,029,516
	229820	247660	78860	39870	34660	1,183,050
	428100	346980	163340	52410	41090	1,703,390
	683520	534560	335840	101600	62070	3,207,380
	370360	324780	197960	64920	55524	1,844,626
	605240	655220	226800	63690	57220	2,744,790
	511760	310360	110040	55970	56390	2,756,360
	549120	740660	233040	74906	59636	2,494,052
	684180	677560	173980	83380	66080	2,477,090
	573740	413420	158660	82964	54290	2,060,494
	553660	307700	124130	58742	52654	2,133,218
8	274128	191900	83872	40926	39672	1,213,994
52	563752	594764	293818	80102	53686	2,593,244
32	654156	643322	260216	65224	43950	2,257,840
40	409954	462460	112526	56292	51122	2,035,502
54	509192	240872	69736	36404	34262	1,674,600
44	449730	333468	117324	40586	39234	1,549,408
	824038	718728	175390	62908	48784	2,905,074
42	752474	659864	148066	65210	47974	2,444,710
26	454010	376208	192504	67552	42946	1,766,526
50	243200	76792	35296	24426	25320	892,242
62	700486	367370	152598	60790	47302	2,336,518
784	247930	104636	42192	30858	29480	1,114,298
134	660044	729736	234042	74454	57570	2,673,106
008	852194	305760	115962	51846	38016	2,434,530
238	359536	285968	96482	35716	31802	1,338,510
178	295246	257700	77726	44922	36050	1,344,356

(1) MEAN OF 4 HIGH YEARS

(2) SUBSTITUTED FROM 1906

(3) SUBSTITUTED FROM 1900

(4) MISSING DAYS SUBSTITUTED FROM 1900

(5) MISSING DAYS SUBSTITUTED FROM 21
YEAR MEAN(6) MISSING MONTHS SUBSTITUTED FROM 21
YEAR MEAN

(7) INTERPOLATED

(8) AVERAGE OF 5 SHORT WATER YEARS

TOTAL MONTHLY FLOW OF BOISE RIV

FOR IRRIGATION YEARS BEGINNING

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	
1930-31	54512	45418	44108	44814	45298	91246	177172	251538	
1931-32	31424	31224	36376	38612	36754	135826	336006	564176	4
1932-33	39142	56478	40596	43926	41136	64474	239342	341610	5
1933-34	41684	47684	55656	79680	78948	151696	249648	204008	
1934-35	37226	49444	51208	52256	54336	83150	299458	428528	30
1935-36	33616	38268	37352	44612	47356	100060	577594	625906	31
1936-37	39772	36600	41556	37568	41728	89870	207358	381192	17
1937-38	36226	49828	115760	67492	71566	191026	505100	711314	55
1938-39	60626	67394	60980	52236	47170	164294	328918	341836	136
1939-40	40474	38998	49268	53858	75724	201512	355842	434480	227
1940-41	53168	59764	56634	54260	65368	113448	188300	365336	266
1941-42	48600	63200	106838	62182	63162	87804	341622	325576	362
1942-43	42564	64068	81782	153190	116564	235138	1006532	722804	627
1943-44	61802	70704	55768	49412	52610	68094	164000	303208	247
1944-45	40828	52200	42902	56270	80124	99160	202368	473146	4055
1945-46	45822	53670	74712	79530	65808	218604	639804	651660	3788
1946-47	67394	72214	109392	60364	87278	181276	289400	545764	2972
1947-48	56244	57582	55404	65522	60480	73396	264424	505792	4597
1948-49	44642	53918	51094	49038	45314	146834	416548	571670	3044
1949-50	49284	57162	51500	63202	75010	154776	402618	563086	5482
1950-51	61640	84448	88986	69948	125878	125072	556968	684894	4405
1951-52	79304	63432	86830	68642	77070	103020	677890	901634	5182
1952-53	52108	48642	54646	100936	88486	126730	329366	403582	5889
1953-54	44870	59728	57732	64266	92288	149836	381720	597550	3396
1954-55	49332	50178	46140	46716	40444	55940	129832	397270	4193
1955-56	51704	68686	205818	147212	104470	228258	636502	841354	5825
1956-57	66612	62464	69508	52448	92880	194092	361256	753940	5180
1957-58	54116	52148	58128	53682	121836	124694	323778	946374	5015
1958-59	51842	63796	83974	76466	69702	92542	276734	331594	3621
1959-60	86908	60852	48514	51664	64890	172830	358988	374362	3333
1960-61	47044	53842	47966	42454	58830	91230	172064	298818	22938
1961-62	52150	51660	51872	54554	78326	83072	407856	406458	42539
1962-63	71052	65014	65918	43612	147124	91904	180298	452916	41190
1963-64	53040	66998	51172	52170	53860	71218	262166	457280	40785
1964-65	47408	54288	258810	160396	182606	185530	624180	836232	77888
1965-66	65450	61218	52690	63168	47170	97960	248302	327154	17804
1966-67	40108	46514	49118	65592	60048	83580	138430	483144	52610
1967-68	58400	55142	49414	47040	98090	119292	152728	259286	278606
1968-69	63230	79000	63568	127936	87134	143928	654184	724322	396216
1969-70	56088	47734	52950	127058	101728	149020	189668	577010	571508

TOTAL MONTHLY FLOW OF BOISE RIVER - IN ACRE FEET

FOR IRRIGATION YEARS BEGINNING 1894 - 1895

Y	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
								946,884
8	91246	177172	251538	110844	34042	23952	23940	1,922,920
4	135826	336006	564176	458224	154044	57524	42730	1,587,524
6	64474	239342	341610	538198	106458	43964	32200	1,080,470
8	151696	249648	204008	85624	36200	23570	26072	1,585,126
6	83150	239458	428528	363262	98220	38058	29980	1,984,842
56	100060	577594	625906	319284	79080	43354	38360	1,166,320
28	89870	207358	381192	178996	59986	25948	25746	2,625,842
66	191026	505100	711314	558138	201292	71190	46910	1,379,002
70	164294	328918	341836	136300	60358	28454	30436	1,612,680
24	201512	355842	434480	227258	64910	30808	39548	1,404,722
68	113448	188300	365336	266776	85452	54496	41720	1,682,756
62	87804	341622	325576	362374	139112	46790	35496	3,563,670
64	235138	1006532	722804	627754	359598	100484	53192	1,258,266
510	68094	164000	303208	247726	106326	43264	35352	1,682,684
24	99160	202368	473146	405996	139040	51630	39020	2,436,242
808	218604	639804	651660	378822	125920	56618	45272	1,905,602
278	181276	289400	545764	297240	110646	46168	38466	1,789,114
480	73396	264424	505792	459706	109372	44612	36580	1,849,320
314	146834	416548	571670	304424	93542	41120	31176	2,329,114
010	154776	402618	563086	548282	239398	76620	48176	2,547,002
5878	125072	556968	684894	440580	195068	70970	42550	2,866,216
7070	103020	677890	901634	518282	171498	68760	49854	2,169,496
3486	126730	329366	403582	588956	254470	73246	48328	2,074,702
2288	149836	381720	597550	339666	179018	66360	41668	1,464,498
0444	55940	129832	397270	419360	131738	56754	40794	3,173,886
4470	228258	636502	841354	582588	188844	62734	55716	2,424,828
2880	194092	361256	753940	518012	148306	51944	53366	2,494,978
1836	124694	323778	946374	501566	142466	61766	54424	1,629,768
9702	92542	276734	331594	362156	104896	48432	67634	1,725,934
4890	172830	358988	374362	333350	81574	45758	46244	1,176,726
8830	91230	172064	298818	229386	56820	40060	38212	1,861,296
8326	83072	407856	406458	425398	142912	57452	49586	1,788,556
7124	91904	180298	452916	411904	148768	53310	56736	1,731,596
3860	71218	262166	457280	407856	152946	50092	52798	3,662,880
2606	185530	624180	836232	778888	338964	118326	77252	1,271,978
7170	97960	248302	327154	178048	54000	39052	37766	1,764,438
0048	83580	138430	483144	526106	177282	49100	45416	1,321,574
3090	119292	152728	259286	278606	76126	72200	55250	2,568,330
7134	143928	654184	724322	396216	128856	51278	48678	2,194,302
1728	149020	189668	577010	571508	205552	61036	54950	

TOTAL MONTHLY FLOW OF BOISE R

FOR IRRIGATION YEARS BEGINNI

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
1970-71	59954	97070	100514	156024	167320	211494	548362	922614
1971-72	68434	61904	65210	101004	101026	446586	394274	752262

CHART NO. 4

WHOLE FLOW IN MILES SINCE 1880 1881

QUARTER YEARS BEGINNING 1881 1 1881

Q1	Q2	Q3	Q4	Q5	Q6	TOTAL
1881	1882	1883	1884	1885	1886	1887
1888	1889	1890	1891	1892	1893	1894
1895	1896	1897	1898	1899	1900	1901

BY DAYS DURING THE TWENTY

APRIL

1

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NAME OF CANAL															
AIKEN															
ANDREWS															
BALLENTYNE															
BAXTER															
BOISE CITY															
BOONE															
BOWMAN-SWISHER															
BUBB (SOUTH BOISE MUTUAL)												25	25	40	
CALDWELL HIGH LINE															
CAMPBELL (CANYON)															
CANYON COUNTY															
CONWAY-HAMMING															
DAVIS DITCH															
EUREKA #2															
FARMERS UNION															
GRAHAM-GILBERT															
HAAS															
HART-DAVIS															
ISLAND HIGH LINE															
LEMP															
LITTLE PIONEER										50	49	48	47	47	
LOWER CENTER POINT											10	10	10	10	
MACE-CATLIN															
MACE-MACE															
MAMMON															
MCCONNELL ISLAND															
MC MANUS & TEATER															
MEEVES #1															
MEEVES #2															
MIDDLETON															
NEW DRY CREEK															
NEW YORK CANAL (B. OF C.)					500	800	800	800	800	1000	1200	1300	1300	1400	896
PARMA												14	14	14	15
PENITENTIARY															
PHYLLIS												150	169	169	198
RIDENBAUGH															
RIVERSIDE					148	151	154	157	160	158	108	162	162	180	183
ROEDEL											156	162	186	184	184
ROSSI MILL															
SEBREE (FARMERS COOPERATIVE)											113	82	90	91	91
SETTLERS															
SEVEN SUCKERS															
SIEBERG															
THURMAN MILL															
UPPER CENTER POINT															
WARM SPRINGS DITCH															
TOTAL CANAL DIVERSIONS	0	0	0	0	648	951	954	957	960	1158	1627	1929	2004	2120	1664
MISCELLANEOUS															
TOTAL DIVERSIONS															19

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS
BY DAYS DURING THE IRRIGATION SEASON OF 1972, INCLUDING STORAGE

[illegible]

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
																28
								4	4	4	4	4	4	4		85
										13	15	17	19	21		243
										18	18	19	19	19		90
	15	15	16	16	17	17	18	18	18	5	6	7	8	9		356
		8	8	8	7	7	6	6	5	28	29	31	31	32		
		20	23	17	28	30	30	28	29							0
										5	5	5	5	4		24
										9	10	10	10	11		122
40	40	33	40	39	39	39	38	38	32	40	40	40	42	42		672
			25	27	29	32	35	37	38	39	40	40	41	41		424
			50	69	83	83	84	85	86	85	76	76	74	75		1010
																0
				12	12	12	12	12	12	12	11	11	11	10		127
			53	65	76	88	100	111	123	135	136	138	140	142		1307
45	45	45	58	71	85	105	105	124	152	161	187	200	205	209		1797
																0
					10	10	10	10	10	10	9	9	8	7		93
																0
			25	28	30	33	36	39	42	45	45	45	45	46		459
																0
47	46	45	44	44	44	44	44	44	44	44	44	44	45	45		906
10	10	9	9	9	10	11	12	14	15	17	18	18	18	18		246
									2	2	2	3	3	4	4	20
																0
										7	7	7	7	7	6	41
																0
											67	68	69	71	72	347
																0
							4	4	4	4	4	4	4	4		36
																0
			88	94	100	106	112	118	124	130	138	147	155	164	172	1648
																0
							27	27	60	63	60	60	74	74	74	593
896	1100	1100	1426	1520	1639	1834	1973	1968	1978	2265	2557	2679	2646	2668	2668	40817
15	15	15	16	16	17	18	19	20	20	21	22	23	24	25	25	353
										4	6	11	11	10	11	53
198	196	196	256	245	281	278	301	323	344	407	412	412	459	465	463	5724
																0
183	182	239	243	244	293	374	393	394	423	432	449	488	515	523	526	6513
184	178	178	175	174	164	164	156	154	155	191	213	214	209	216	230	4571
																0
	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	110
91	115	115	120	115	115	125	164	164	166	197	255	280	244	241	246	3129
																0
																0
																0
																0
																0
																0
																0
																0
																0
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																0
																0
																0
																0
																0
																0
																0
																0

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	MAY
AIKEN	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ANDREWS	24	26	28	28	28	28	28	28	28	28	28	28	28	28	28
BALLENTYNE	19	19	19	19	20	20	20	20	20	20	20	21	21	21	21
BAXTER	9	10	11	11	11	11	11	11	11	11	11	11	11	11	11
BOISE CITY	33	35	33	34	34	39	39	39	42	41	42	42	42	41	41
BOONE															
BOWMAN-SWISHER	4	4	4	6	7	9	11	13	15	16	16	16	16	16	16
BUBB (SOUTH BOISE MUTUAL)	11	14	14	14	16	11	11	12	12	12	9	0	0	0	0
CALDWELL HIGH LINE	42	37	42	41	41	41	41	41	37	40	40	39	43	43	43
CAMPBELL (CANYON)	42	43	43	42	41	41	40	39	39	39	39	40	40	40	41
CANYON COUNTY	76	76	76	76	77	80	80	80	79	80	79	78	77	77	76
CONWAY-HAMMING								2	2	2	2	0	0	0	0
DAVIS DITCH	10	10	11	11	12	12	13	13	13	13	12	12	12	11	11
EUREKA #2	144	145	147	146	146	145	145	144	143	143	140	137	135	132	130
FARMERS UNION	229	213	223	230	238	233	229	223	223	223	228	228	228	228	225
GRAHAM-GILBERT															
HAAS	7	6	5	6	7	8	8	9	10	11	12	13	14	16	17
HART-DAVIS								11	11	11	11	10	10	10	10
ISLAND HIGH LINE	46	46	46	46	47	47	47	48	48	48	48	48	48	47	47
LEMP								6	6	6	6	0	0	0	0
LITTLE PIONEER	45	45	45	44	44	44	43	43	43	42	42	41	40	40	39
LOWER CENTER POINT	18	18	18	19	20	21	22	23	24	25	25	25	25	25	25
MACE-CATLIN	4	5	7	8	10	11	12	13	12	11	10	10	9	8	7
MACE-MACE															
MAMMON	6	6	6	7	7	7	7	7	10	10	13	13	10	6	6
MCCONNELL ISLAND	74	75	76	74	72	70	68	66	64	62	60	59	58	56	55
MCMANUS & TEATER			10	10	10	10	9	9	9	9	9	9	9	9	9
MEEVES #1	4	4	4	4	0	0	0	0	0	0	0	4	4	4	4
MEEVES #2								4	4	4	4	3	3	3	3
MIDDLETON	181	189	189	189	189	188	188	188	188	188	188	187	187	187	186
NEW DRY CREEK	76	98	98	98	99	89	89	79	79	79	69	69	69	69	79
NEW YORK CANAL (B. OF C.)	2668	2657	2668	2685	2535	2612	2595	2612	2639	2640	2640	2601	2606	2618	2623
PARMA	26	27	28	27	26	25	25	24	23	22	22	22	22	23	23
PENITENTIARY	11	11	11	12	12	11	11	11	11	11	11	11	11	11	11
PHYLLIS	463	459	465	473	475	475	475	475	472	475	448	461	463	465	463

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS
BY DAYS DURING THE IRRIGATION SEASON OF 1972, INCLUDING STORAGE

2	3	4	5	6	7	8	9	10	11	12	13	MAY 14	15	16	17	18	19	20	21	22	23
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	27	27	27
19	19	19	20	20	20	20	20	20	20	21	21	21	21	21	21	21	20	20	20	20	20
10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10	9
35	33	34	34	39	39	39	42	41	42	42	42	41	41	41	41	39	33	36	37	39	40
4	4	6	7	9	11	13	15	16	16	16	16	16	16	16	16	14	12	10	9	7	5
14	14	14	16	11	11	12	12	12	9	0	0	0	10	12	12	14	9	9	9	11	8
37	42	41	41	41	41	41	37	40	40	39	43	43	45	41	45	45	45	44	40	40	34
43	43	42	41	41	40	39	39	39	39	40	40	40	41	41	42	42	43	44	44	45	45
76	76	76	77	80	80	80	79	80	79	78	77	77	76	81	80	80	82	83	83	82	80
10	11	11	12	12	13	13	13	13	12	12	12	11	11	11	11	12	12	12	13	13	12
145	147	146	146	145	145	144	143	143	140	137	135	132	130	127	125	125	125	125	125	125	12
213	223	230	238	233	229	223	223	223	228	228	228	228	225	230	234	241	246	245	249	253	23
6	5	6	7	8	8	9	10	11	12	13	14	16	3	3	3	3	2	3	2	3	2
46	46	46	47	47	47	48	48	48	48	48	48	47	47	47	47	47	47	47	46	46	46
						6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0
45	45	44	44	44	43	43	43	42	42	41	40	40	39	39	39	39	39	39	39	39	38
18	18	19	20	21	22	23	24	25	25	25	25	25	25	25	25	25	25	25	24	24	24
5	7	8	10	11	12	13	12	11	10	10	9	8	7	7	7	7	7	7	7	7	7
6	6	7	7	7	7	7	10	10	13	13	10	6	6	6	6	0	0	0	0	0	0
75	76	74	72	70	68	66	64	62	60	59	58	56	55	53	52	54	56	58	60	62	66
	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	8	8	7	7	6	5
4	4	4	0	0	0	0	0	0	0	4	4	4	4	4	4	4	0	0	0	0	0
						4	4	4	4	3	3	3	3	3	3	3	0	0	0	0	0
189	189	189	189	188	188	188	188	188	188	187	187	187	186	186	184	182	180	179	177	176	174
98	98	98	99	89	89	79	79	79	69	69	69	69	79	81	81	81	81	69	69	60	69
2657	2668	2685	2535	2612	2595	2612	2639	2640	2640	2601	2606	2618	2623	2629	2629	2629	2802	2814	2802	2814	2814
27	28	27	26	25	25	24	23	22	22	22	22	23	23	23	23	23	23	22	22	22	21
11	11	12	12	11	11	11	11	11	11	11	11	11	11	12	12	12	12	12	12	12	8
459	465	473	475	475	475	475	472	475	448	461	463	465	463	423	429	431	423	419	423	372	374
519	535	536	535	535	535	537	542	544	548	550	550	556	558	560	556	608	603	607	600	603	593
221	228	224	274	279	273	271	279	290	290	292	284	285	298	298	295	297	306	301	300	303	298
								2	2	2	2	2	2	2	2	2	2	2	0	0	0
7	7	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
250	248	248	273	273	273	286	286	286	292	295	295	292	289	281	280	286	283	286	295	268	258
168	174	183	185	193	194	194	194	194	194	200	200	199	196	199	197	202	203	203	203	203	20
													4	4	4	4	0	0	0	0	0
12	13	12	11	10	8	7	6	5	6	7	8	10	11	12	13	12	11	11	10	10	9
42	42	42	42	43	43	43	42	41	41	40	40	39	38	38	38	38	39	39	39	39	39
27	27	25	24	22	21	19	18	16	16	17	17	18	18	19	19	19	19	19	18	18	18
9	9	9	10	10	10	10	10	9	9	8	8	7	7	7	7	7	0	0	0	0	0
5537	5614	5651	5590	5665	5637	5673	5707	5722	5695	5662	5658	5666	5699	5669	5669	5733	5874	5870	5836	5773	5730

CHART NO. 5

13	MAY 14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	2	2	2	3	114
28	28	28	28	28	28	28	28	27	27	27	27	28	28	29	29	30	30	31	867
21	21	21	21	21	21	20	20	20	20	20	19	19	18	18	17	17	16	17	604
11	11	11	11	11	11	11	10	10	10	9	9	11	13	15	17	19	20	21	370
42	41	41	41	41	39	33	36	37	39	40	40	31	31	38	36	38	37	40	1174
																			0
16	16	16	16	16	14	12	10	9	7	5	3	3	3	3	3	4	4	4	285
0	0	10	12	12	14	9	9	9	11	8	8	8	7	7	7	15	13	16	311
43	43	45	41	45	45	45	44	40	40	34	40	40	45	44	43	43	46	38	1286
40	40	41	41	42	42	43	44	44	45	45	46	46	47	47	48	48	49	49	1335
77	77	76	81	80	80	82	83	83	82	80	79	76	79	78	78	78	78	81	2445
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
12	11	11	11	11	12	12	12	13	13	12	11	11	10	10	9	9	8	9	349
135	132	130	127	125	125	125	125	125	125	125	125	128	131	134	137	140	143	146	4208
228	228	225	230	234	241	246	245	249	253	239	239	239	239	245	245	245	260	260	7310
																			32
		3	3	3	3	2	3	2	3	2	3	2	3	0	0	0	0	0	300
14	16	17	18	19	19	19	19	19	0	0	0	0	0	0	0	19	19	19	170
10	10	10	8	7	6	5	3	2	1	2	3	4	5	6	7	8	9	10	1420
48	47	47	47	47	47	47	47	46	46	46	46	45	44	43	42	41	40	39	24
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40	40	39	39	39	39	39	39	39	39	39	38	38	37	37	36	36	35	35	1244
25	25	25	25	25	25	25	25	24	24	24	24	24	24	23	23	22	22	21	713
9	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	249
																			0
	10	6	6	6	6	0	0	0	0	0	0	0	0	0	0	4	4	4	145
9	58	56	55	53	52	54	56	58	60	62	64	66	64	62	60	59	57	56	1926
9	9	9	9	9	9	8	8	7	7	6	6	5	6	6	7	7	8	8	237
4	4	4	4	4	4	4	0	0	0	0	0	0	0	2	2	2	2	2	56
3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	37
87	187	187	186	186	184	182	180	179	177	176	174	174	174	173	173	172	172	171	5630
69	69	69	79	81	81	81	81	69	69	60	69	69	69	47	47	69	85	77	2378
01	2606	2618	2623	2629	2629	2629	2802	2814	2802	2814	2814	2814	2802	2763	2763	2758	2763	2758	83516
22	22	23	23	23	23	23	23	22	22	22	21	21	21	21	21	21	20	20	709
11	11	11	11	12	12	12	12	12	12	12	8	8	9	9	9	9	9	9	330
161	463	465	463	423	429	431	423	419	423	372	364	374	381	379	383	381	374	377	13346
550	550	556	558	560	556	608	603	607	600	603	593	593	593	576	572	572	572	569	17451
292	284	285	298	298	295	297	306	301	300	303	301	298	297	297	300	293	295	287	8770
2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	22
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	275
295	295	292	289	281	280	286	283	286	295	268	270	258	253	253	270	268	268	300	8550
200	200	199	196	199	197	202	203	203	203	203	203	205	204	203	203	203	202	203	6067
			4	4	4	4	0	0	0	0	0	0	0	0	4	4	4	4	36
7	8	10	11	12	13	12	11	11	10	10	9	8	8	9	9	10	11	11	303
40	40	39	38	38	38	39	39	39	39	39	39	39	39	39	40	40	40	40	1216
17	17	18	18	19	19	19	19	19	18	18	18	18	18	18	18	18	17	17	601
8	8	7	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	153
5662	5658	5666	5699	5669	5669	5733	5874	5870	5836	5773	5730	5730	5710	5640	5678	5682	5734	5761	176574
																			243
																			176817

NAME OF CANAL	JUNE															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AIKEN	3	4	4	5	5	5	5	5	0	0	0	0	1	2	2	3
ANDREWS	31	31	31	31	30	30	30	30	27	23	19	15	11	8	4	8
BALLETNYNE	18	20	21	22	23	22	20	19	18	17	15	14	14	14	14	15
BAXTER	23	23	23	23	23	23	23	23	23	22	22	22	21	21	21	20
BOISE CITY	40	39	39	39	38	31	37	22	40	31	32	38	39	40	45	40
BOONE																
BOWMAN-SWISHER	4	4	4	5	5	5	6	6	6	6	6	0	0	0	0	0
BUBB (SOUTH BOISE MUTUAL)	16	16	13	11	11	12	8	8	6	6	6	8	11	11	11	10
CALDWELL HIGH LINE	40	40	40	40	35	34	35	34	34	35	35	35	33	35	35	35
CAMPBELL (CANYON)	50	50	51	51	52	53	53	50	47	44	41	38	35	31	29	31
CANYON COUNTY	80	93	89	89	83	83	83	89	89	87	74	73	73	82	82	82
CONWAY-HAMMING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAVIS DITCH	9	10	11	12	12	12	12	11	11	11	10	10	10	11	11	11
EUREKA #2	149	147	144	141	139	136	134	131	128	125	121	118	116	112	108	102
FARMERS UNION	260	260	260	262	264	261	260	238	220	135	133	132	146	160	180	195
GRAHAM-GILBERT	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0
HAAS	19	19	18	18	17	17	16	16	15	14	12	11	10	8	7	7
HART-DAVIS	11	12	13	15	16	16	16	16	0	0	0	0	0	0	0	2
ISLAND HIGH LINE	38	38	38	39	39	39	40	40	40	40	40	0	0	0	0	0
LEMP	0	0	4	4	4	4	4	4	4	0	0	0	0	0	0	0
LITTLE PIONEER	34	33	32	31	30	29	29	30	30	31	31	32	32	33	35	37
LOWER CENTER POINT	21	23	25	26	28	30	32	32	32	32	32	33	33	33	33	33
MACE-CATLIN	7	8	8	8	9	9	10	11	11	12	13	14	13	12	10	9
MACE-MACE																
MAMMON	4	7	7	7	8	7	3	0	0	0	0	0	0	0	0	7
MCCONNEL ISLAND	52	51	50	50	49	49	48	47	48	49	50	51	51	52	53	53
MCMAHON & TEATER	9	9	8	8	7	6	6	6	6	7	7	8	8	9	9	9
MEEVES #1	2	3	3	4	4	4	4	4	0	0	0	0	0	0	0	4
MEEVES #2	0	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0
MIDDLETON	170	169	168	167	166	165	161	157	153	149	145	141	137	143	149	156
NEW DRY CREEK	85	85	60	60	74	27	27	27	27	27	27	38	27	27	27	27
NEW YORK CANAL (B. OF C.)	2774	2780	2774	2780	2786	2763	2763	2769	2604	2444	2311	2306	2275	2276	2225	2210
PARMA	20	22	25	27	30	32	35	37	34	31	28	25	23	20	17	18
PENITENTIARY	9	9	9	9	9	8	10	7	7	5	5	0	0	7	8	8
PHYLLIS	416	404	408	408	406	397	406	412	370	372	295	297	295	295	327	327
RIDENBAUGH	573	575	579	589	595	596	607	527	535	491	495	500	496	493	519	512
RIVERSIDE	276	273	282	287	281	290	324	325	298	314	308	273	260	267	250	258
ROEDEL	0	0	0	0	2	2	2	2	2	2	1	1	1	1	1	1
ROSSI MILL	10	11	11	11	11	11	12	12	13	13	14	14	14	13	13	12
SEBREE (FARMERS COOPERATIVE)	315	315	315	315	306	280	310	306	273	162	170	168	168	180	178	198
SETTLERS	200	201	199	199	198	198	198	170	147	130	107	77	116	113	112	112
SEVEN SUCKERS	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3
STEBENBERG	12	12	12	13	13	14	14	14	13	13	12	12	11	11	12	13
THURMAN MILL	40	40	39	39	39	39	38	38	37	37	36	36	36	36	36	37
UPPER CENTER POINT	17	18	19	20	21	22	23	23	23	23	23	0	0	0	0	0
WARM SPRINGS DITCH	0	0	6	6	6	6	6	6	0	0	0	0	0	0	0	0
TOTAL CANAL DIVERSIONS	5841	5860	5845	5874	5877	5770	5853	5707	5372	4940	4676	4540	4516	4556	4563	5605
MISCELLANEOUS																47
TOTAL DIVERSIONS																

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS
BY DAYS DURING THE IRRIGATION SEASON OF 1972, INCLUDING STORAGE

6	7	8	9	10	11	12	13	JUNE 14	15	16	17	18	19	20	21	22	23	24	25	26	27
5	5	5	0	0	0	0	1	2	2	3	3	4	4	4	4	3	3	3	2	2	2
30	30	30	27	23	19	15	11	8	4	8	11	15	19	24	27	30	34	33	32	31	29
22	20	19	18	17	15	14	14	14	14	15	15	15	15	16	17	18	18	19	19	20	20
23	23	23	23	22	22	22	21	21	21	20	20	20	19	19	19	18	18	16	14	13	12
31	37	22	40	31	32	38	39	40	45	40	42	40	39	40	40	40	39	40	40	39	40
5	6	6	6	6	6	0	0	0	0	0	0	0	0	4	4	4	4	5	6	8	9
12	8	8	6	6	6	8	11	11	11	10	8	10	11	14	15	12	9	7	5	11	10
34	35	34	34	35	35	35	33	35	35	35	40	41	41	39	42	41	41	39	39	39	38
53	53	50	47	44	41	38	35	31	29	31	33	35	37	39	38	37	36	35	35	34	33
83	83	89	89	87	74	73	73	82	82	82	81	81	80	81	80	80	76	81	82	82	82
0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	3	2	2	2	2
12	12	11	11	11	10	10	10	11	11	11	12	12	12	12	12	12	12	12	12	12	12
136	134	131	128	125	121	118	116	112	108	102	96	90	85	79	73	68	63	58	53	49	44
261	260	238	220	135	133	132	146	160	180	195	214	230	232	243	264	264	263	263	263	257	263
1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	16	16	15	14	12	11	10	8	7	7	7	7	7	8	8	8	8	9	10	11	11
16	16	16	0	0	0	0	0	0	0	2	2	2	2	3	4	5	6	8	9	10	10
39	40	40	40	40	40	0	0	0	0	0	0	0	0	69	69	69	69	65	61	57	52
4	4	4	4	0	0	0	0	0	0	0	2	2	2	2	2	3	3	4	4	5	5
29	29	30	30	31	31	32	32	33	35	37	39	41	43	44	43	42	41	41	40	39	38
30	32	32	32	32	32	33	33	33	33	33	33	33	32	32	32	33	34	35	36	37	38
9	10	11	11	12	13	14	13	12	10	9	8	6	5	5	4	4	3	3	2	2	3
7	3	0	0	0	0	0	0	0	0	7	7	7	7	7	7	7	3	10	10	10	10
49	48	47	48	49	50	51	51	52	53	53	53	52	52	51	51	50	50	51	51	52	52
6	6	6	6	7	7	8	8	9	9	9	9	8	8	7	7	7	7	7	0	0	0
4	4	4	0	0	0	0	0	0	0	4	4	4	4	4	4	4	4	4	4	4	4
2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9	9	9	9
165	161	157	153	149	145	141	137	143	149	156	162	169	175	181	182	183	184	186	187	188	189
27	27	27	27	27	27	38	27	27	27	27	69	69	68	69	85	85	85	79	79	87	79
2763	2763	2769	2604	2444	2311	2306	2275	2276	2225	2210	2250	2409	2484	2682	2724	2724	2668	2685	2685	2685	2741
32	35	37	34	31	28	25	23	20	17	18	19	20	21	22	23	24	25	24	23	22	20
8	10	7	7	5	5	0	0	7	8	8	8	8	8	10	10	10	10	10	10	9	9
397	406	412	370	372	295	297	295	295	327	327	362	358	358	442	451	453	448	485	483	483	479
596	607	527	535	491	495	500	496	493	519	512	513	533	550	550	544	556	554	553	553	553	556
290	324	325	298	314	308	273	260	267	250	258	258	242	235	213	249	250	238	263	261	247	247
2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	11	12	12	13	14	14	14	13	13	12	12	11	11	11	11	10	10	10	9	9	9
280	310	306	273	162	170	168	168	180	178	198	203	203	248	284	260	327	342	378	378	381	381
198	198	170	147	130	107	77	116	113	112	112	124	147	149	153	171	180	185	184	188	187	187
0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	3	3	3	3	3	3
13	14	14	14	13	13	12	12	11	12	13	14	14	15	15	16	16	17	17	16	16	15
39	39	38	38	37	37	36	36	36	36	37	37	37	37	37	37	37	37	37	37	37	37
21	22	23	23	23	23	23	0	0	0	0	0	0	0	26	26	26	25	23	22	19	17
6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5770	5853	5707	5372	4940	4676	4540	4516	4556	4563	5605	4777	4982	5148	5548	5662	5746	5686	5798	5773	5762	5798

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	
																		88	
	2	3	3	4	4	4	4	3	3	3	2	2	2	3	3	4		724	
	4	8	11	15	19	24	27	30	34	33	32	31	29	28	27	25		542	
	14	15	15	15	15	16	17	18	18	19	19	20	20	21	21	22		567	
	21	20	20	20	19	19	19	18	18	16	14	13	12	9	7	7		1141	
	45	40	42	40	39	40	40	40	39	40	40	39	40	38	38	36		0	
																		132	
	0	0	0	0	0	4	4	4	4	5	6	8	9	10	11	10		311	
	11	10	8	10	11	14	15	12	9	7	5	11	10	12	12	11		1131	
	35	35	40	41	41	39	42	41	41	41	39	39	38	38	37	39		1194	
	29	31	33	35	37	39	38	37	36	35	35	34	33	32	32	32		2476	
	82	82	81	81	80	81	80	80	76	81	82	82	82	92	88	79		35	
	0	0	0	3	3	3	3	3	3	2	2	2	2	2	2	2		342	
	11	11	11	12	12	12	12	12	12	12	12	12	12	12	12	12		2968	
	108	102	96	90	85	79	73	68	63	58	53	49	44	40	53	66		6911	
	180	195	214	230	232	243	264	264	263	263	263	257	263	263	263	263		7	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		356	
	8	7	7	7	7	7	8	8	8	9	10	11	11	12	13	13		208	
	0	0	2	2	2	2	3	4	5	6	8	10	10	10	10	10		1076	
	0	0	0	0	0	0	69	69	69	65	61	57	52	48	44	42		77	
	0	0	0	2	2	2	2	2	3	3	4	5	5	5	5	5		1072	
	33	35	37	39	41	43	44	43	42	41	41	40	39	38	38	37	37		967
	33	33	33	33	33	32	32	32	33	34	35	36	37	38	39	38	37		225
	12	10	9	8	6	5	5	4	4	3	3	2	2	3	4	5	7		0
	0	0	7	7	7	7	7	7	7	3	10	10	10	10	10	10	7		162
	52	53	53	53	52	52	51	51	50	50	51	51	52	52	53	54	50		1525
	9	9	9	9	8	8	7	7	7	7	7	0	0	0	0	0	0		182
	0	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		88
	0	0	0	0	0	0	0	0	0	9	9	9	9	9	9	9	0		77
	143	149	156	162	169	175	181	182	183	184	186	187	188	189	187	185	182		5036
	27	27	27	69	69	68	69	85	85	85	79	79	87	79	79	79	79		1763
	2276	2225	2210	2250	2409	2484	2682	2724	2724	2668	2685	2685	2685	2741	2718	2741	2746		77782
	20	17	18	19	20	21	22	23	24	25	24	23	22	20	19	18	17		721
	7	8	8	8	8	8	10	10	10	10	10	10	9	9	9	10	7		238
	295	327	327	362	358	358	442	451	453	448	485	483	483	479	479	479	477		12072
	493	519	512	513	533	550	550	544	556	554	553	553	553	556	550	550	550		16347
	267	250	258	258	242	235	213	249	250	238	263	261	247	247	260	247	221		7997
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		32
	13	13	12	12	11	11	11	11	10	10	10	9	9	9	10	10	11		339
	180	178	198	203	203	248	284	260	327	342	378	378	381	381	348	342	303		8337
	113	112	112	124	147	149	153	171	180	185	184	188	187	187	187	190	189		4898
	0	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0		50
	11	12	13	14	14	15	15	16	16	17	17	16	16	15	15	15	15		417
	36	36	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37		1121
	0	0	0	0	0	26	26	26	25	23	22	20	19	17	16	16	16		484
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		36
	4556	4563	5605	4777	4982	5148	5548	5662	5746	5686	5798	5773	5762	5798	5750	5758	5671		162254
																			205
																			162459

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AIKEN	4	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0
ANDREWS	23	21	19	18	16	14	12	12	12	12	12	12	12	15	18	20
BALLENTYNE	23	23	24	23	22	22	21	20	20	19	19	19	19	19	19	19
BAXTER	7	8	8	8	9	9	9	10	11	12	13	14	15	15	15	15
BOISE CITY	39	39	40	39	39	39	36	36	35	39	39	39	39	39	38	38
BOONE																
BOWMAN-SWISHER	9	8	7	6	5	4	3	4	4	5	5	6	6	7	9	10
BUBB (SOUTH BOISE MUTUAL)	11	11	11	14	14	13	15	12	11	14	14	14	14	13	11	7
CALDWELL HIGH LINE	44	40	48	48	45	48	50	50	50	45	42	45	45	53	53	54
CAMPBELL (CANYON)	31	31	30	30	29	29	29	29	29	30	30	30	30	31	32	32
CANYON COUNTY	76	68	56	63	90	88	79	89	88	89	90	109	76	75	79	83
CONWAY-HAMMING	2	1	1	1	1	1	1	1	2	2	2	3	3	4	5	5
DAVIS DITCH	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
EUREKA #2	79	92	105	118	131	144	142	140	139	137	135	133	131	129	127	125
FARMERS UNION	263	261	259	263	262	261	260	260	259	256	257	259	259	260	260	261
GRAHAM-GILBERT	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
HAAS	12	12	12	11	11	10	10	10	10	10	11	11	11	12	13	13
HART-DAVIS	10	10	10	11	12	12	13	13	14	14	14	13	13	12	12	11
ISLAND HIGH LINE	40	38	35	32	30	27	25	26	27	29	30	31	32	32	33	33
LEMP	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6
LITTLE PIONEER	36	36	35	34	34	34	34	33	32	31	30	31	32	32	33	33
LOWER CENTER POINT	36	36	35	35	34	33	33	33	34	34	35	35	35	36	36	37
MACE-CATLIN	8	9	10	10	11	11	12	12	13	13	13	13	13	13	13	13
MACE-MACE	0	4	4	4	4	4	4	4	0	0	0	0	0	0	3	3
MAMMON	7	7	8	7	7	8	4	8	8	8	8	8	8	7	7	7
MCCONNEL ISLAND	46	42	38	35	31	27	23	23	23	24	24	25	25	25	26	27
MCMAHON & TEATER	0	0	3	3	3	3	3	3	3	4	4	4	4	4	3	3
MEEVES #1	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2
MEEVES #2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MIDDLETON	180	178	175	173	171	170	169	168	166	165	164	164	164	164	163	163
NEW DRY CREEK	79	79	79	79	79	79	79	81	81	81	81	81	81	83	83	83
NEW YORK CANAL (B. OF C.)	2746	2746	2746	2758	2746	2746	2752	2752	2752	2758	2752	2752	2752	2763	2769	2769
PARMA	16	15	14	13	12	11	10	12	15	17	20	23	25	27	29	30
PENITENTIARY	7	7	8	8	8	8	8	8	8	8	8	12	12	12	10	7
PHYLLIS	497	495	497	495	495	517	517	519	515	519	514	519	519	517	522	517
RIDENBAUGH	556	553	555	554	553	556	560	566	566	567	566	563	561	563	560	563
RIVERSIDE	226	136	258	257	268	281	284	269	302	279	258	261	249	236	249	247
ROEDEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ROSSI MILL	11	12	12	12	12	12	11	11	11	11	11	11	11	11	11	11
SEBREE (FARMERS COOPERATIVE)	369	363	363	354	351	351	348	348	351	357	354	351	348	334	348	348
SETTLERS	191	191	190	191	192	194	196	198	198	200	200	81	192	194	194	192
SEVEN SUCKERS	0	0	0	0	0	0	3	3	3	3	3	3	3	2	2	2
SIEBENBERG	15	15	16	16	16	16	15	14	14	13	13	12	14	16	18	20
THURMAN MILL	37	37	37	37	37	37	37	37	37	37	37	37	36	36	36	35
UPPER CENTER POINT	17	17	18	18	19	19	19	19	20	20	21	21	21	20	20	19
WARM SPRINGS DITCH	0	9	9	9	9	9	9	9	9	9	9	9	9	8	8	7
TOTAL CANAL DIVERSIONS	5774	5678	5803	5815	5836	5876	5862	5869	5900	5899	5866	5782	5847	5861	5890	5888
MISCELLANEOUS																
TOTAL DIVERSIONS																

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS
BY DAYS DURING THE IRRIGATION SEASON OF 1972, INCLUDING STORAGE

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
												JULY										
5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	6	6	6	6
19	18	16	14	12	12	12	12	12	12	12	12	15	18	20	23	26	29	32	31	30	29	29
24	23	22	22	21	20	20	19	19	19	19	19	19	19	19	19	19	19	19	20	20	20	20
8	8	9	9	9	10	11	12	13	14	15	15	15	15	15	15	15	15	15	14	12	11	10
40	39	39	39	36	36	35	39	39	39	39	39	39	38	38	39	39	39	39	39	40	39	39
7	6	5	4	3	4	4	5	5	6	6	7	9	10	12	13	15	16	16	16	16	15	
11	14	14	13	15	12	11	14	14	14	14	13	11	7	14	15	13	12	11	8	13	13	
48	48	45	48	50	50	50	45	42	45	45	53	53	54	54	52	53	53	53	52	52	53	
30	30	29	29	29	29	29	30	30	30	30	31	32	32	33	34	34	34	34	34	35	35	
56	63	90	88	79	89	88	89	90	109	76	75	79	83	87	86	84	81	89	91	74	76	
1	1	1	1	1	2	2	2	2	3	3	4	5	5	6	6	6	6	6	6	6	6	
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
105	118	131	144	142	140	139	137	135	133	131	129	127	125	123	121	119	120	121	123	124	126	
259	263	262	261	260	260	259	256	257	259	259	260	260	261	269	270	0	266	265	243	244	243	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	
12	11	11	10	10	10	10	10	11	11	11	12	13	13	14	15	15	16	16	16	16	17	
10	11	12	12	13	13	14	14	13	13	13	12	12	11	11	11	11	12	12	12	12	12	
35	32	30	27	25	26	27	29	30	31	32	32	33	33	33	34	34	34	34	34	34	34	
5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	
35	34	34	34	34	33	32	31	30	31	32	32	33	33	34	35	36	37	38	40	41	42	
35	35	34	33	33	33	34	34	35	35	35	36	36	37	37	38	38	38	38	38	38	38	
10	10	11	11	12	12	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	
4	4	4	4	4	4	0	0	0	0	0	0	3	3	3	3	3	3	4	4	4	4	
8	7	7	8	4	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	
38	35	31	27	23	23	23	24	24	25	25	25	26	27	27	28	29	29	29	29	30	30	
3	3	3	3	3	3	3	4	4	4	4	4	3	3	3	2	2	3	4	4	5	5	
3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	
75	173	171	170	169	168	166	165	164	164	164	164	163	163	163	163	166	169	171	175	178	181	
79	79	79	79	79	81	81	81	81	81	81	81	83	83	83	83	83	83	81	79	60	57	
46	2758	2746	2746	2752	2752	2752	2758	2752	2752	2752	2763	2769	2769	2769	2769	2769	2769	2836	2780	2786	2735	
14	13	12	11	10	12	15	17	20	23	25	27	29	30	32	34	36	37	35	33	28	26	
8	8	8	8	8	8	8	8	8	12	12	12	10	7	7	7	7	8	8	11	11	11	
97	495	495	517	517	519	515	519	514	519	519	517	522	517	513	512	513	519	513	493	499	481	
55	554	553	556	560	566	566	567	566	563	561	563	560	563	563	563	560	561	553	550	557	553	
58	257	268	281	284	269	302	279	258	261	249	236	249	247	252	249	258	277	247	255	265	273	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12	12	12	12	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
63	354	351	351	348	348	351	357	354	351	348	334	348	348	348	345	343	345	345	345	321	327	
90	191	192	194	196	198	198	200	200	81	192	194	194	194	192	194	194	194	194	195	194	195	
0	0	0	0	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3	3	3	3	
16	16	16	16	15	14	14	13	13	12	14	16	18	20	22	24	26	24	22	20	18	16	
37	37	37	37	37	37	37	37	37	37	36	36	36	35	35	36	36	37	37	38	39	39	
18	18	19	19	19	19	20	20	21	21	21	20	20	19	19	18	18	19	20	20	21	21	
9	9	9	9	9	9	9	9	9	9	9	8	8	8	7	7	7	7	7	7	7	7	
5815	5836	5876	5862	5869	5900	5899	5866	5782	5847	5861	5890	5888	5917	5922	5666	5969	5938	5972	5886	5851	5718	

13	JULY 14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
5	0	0	0	0	0	0	0	6	6	6	6	6	6	6	6	6	6	6	130
12	15	18	20	23	26	29	32	31	30	29	29	28	27	26	24	22	20	18	642
19	19	19	19	19	19	19	19	20	20	20	20	20	20	20	20	20	20	20	627
15	15	15	15	15	15	15	15	14	12	11	10	9	8	7	7	7	7	7	337
39	39	38	38	39	39	39	39	39	40	39	39	39	39	36	39	38	38	39	1194
6	7	9	10	12	13	15	16	16	16	16	15	15	15	15	15	15	15	16	0
14	13	11	7	14	15	13	12	11	8	13	13	13	13	13	11	11	11	14	323
45	53	53	54	54	52	53	53	53	52	52	53	50	55	55	53	53	53	53	384
30	31	32	32	33	34	34	34	34	34	35	35	35	35	35	35	35	35	35	1554
76	75	79	83	87	86	84	81	89	91	74	76	74	71	71	79	73	83	79	1000
3	4	5	5	6	6	6	6	6	6	6	6	6	6	6	5	5	5	4	2496
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	120
131	129	127	125	123	121	119	120	121	123	124	126	127	129	126	122	118	115	112	372
259	260	260	261	269	270	0	266	265	243	244	243	242	241	240	239	238	237	235	3833
2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	7632
11	12	13	13	14	15	15	16	16	16	16	17	17	17	17	17	17	17	17	70
13	12	12	11	11	11	11	11	12	12	12	12	12	12	12	12	12	12	12	423
32	32	33	33	33	34	34	34	34	34	34	0	0	0	0	0	0	0	0	370
6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	4	4	4	737
32	32	33	33	34	35	36	37	38	40	41	42	43	44	46	47	49	50	48	165
35	36	36	37	37	38	38	38	38	38	38	38	38	38	38	38	38	38	38	1160
13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	12	1126
0	0	3	3	3	3	3	3	4	4	4	5	5	4	4	3	2	2	1	371
8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	84
25	25	26	27	27	28	29	29	29	29	30	30	30	31	31	29	27	25	23	222
4	4	3	3	3	2	2	3	4	4	5	5	6	7	7	7	6	6	6	891
2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	120
0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	77</

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

NAME OF CANAL	AUGUST														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
AIKEN	6	6	6	0	0	0	0	0	0	0	7	7	7	7	7
ANDREWS	17	16	14	14	14	14	14	14	14	14	14	14	15	15	15
BALLENTYNE	20	20	20	21	21	21	21	21	21	21	20	20	20	20	20
BAXTER	7	7	7	8	10	11	13	15	16	18	18	18	18	18	18
BOISE CITY	38	38	38	39	40	39	39	39	39	39	40	39	39	40	38
BOONE															
BOWMAN-SWISHER	16	16	16	16	17	17	18	18	19	19	18	17	16	16	15
BUBB (SOUTH BOISE MUTUAL)	14	14	14	14	8	8	14	14	12	11	9	9	9	13	13
CALDWELL HIGH LINE	52	53	53	53	53	53	52	47	51	51	49	48	48	48	49
CAMPBELL (CANYON)	35	35	35	35	34	34	34	33	33	33	34	34	35	35	36
CANYON COUNTY	77	79	80	81	80	80	79	73	68	72	70	69	74	77	78
CONWAY-HAMMING	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
DAVIS DITCH	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
EUREKA #2	109	106	107	109	110	112	113	115	117	116	114	112	111	109	107
FARMERS UNION	228	229	229	238	239	239	245	240	240	241	241	248	248	248	247
GRAHAM-GILBERT	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
HAAS	17	17	17	17	17	18	18	18	19	19	18	17	16	16	15
HART-DAVIS	12	12	12	11	11	11	11	11	11	12	12	12	13	13	12
ISLAND HIGH LINE	53	53	53	50	48	45	42	39	37	34	38	41	44	48	51
LEMP	4	4	5	5	5	6	6	6	6	6	5	5	5	4	4
LITTLE PIONEER	45	45	45	45	45	45	45	45	47	49	47	45	44	42	40
LOWER CENTER POINT	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
MACE-CATLIN	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
MACE-MACE	1	1	1	1	1	1	1	1	2	2	3	3	4	5	5
MAMMON	7	7	7	3	3	3	3	3	3	3	10	10	10	10	10
MCCONNEL ISLAND	21	19	20	20	21	21	22	22	23	23	21	19	17	15	13
McMANUS & TEATER	5	5	5	5	5	0	0	0	0	0	0	0	2	2	2
MEEVES #1	4	4	4	3	3	3	3	3	3	3	2	2	2	2	2
MEEVES #2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
MIDDLETON	175	175	175	175	175	175	175	175	174	173	173	172	171	171	170
NEW DRY CREEK	85	85	85	85	85	81	81	81	81	81	81	74	81	82	81
NEW YORK CANAL (B. OF C.)	2679	2679	2679	2679	2640	2640	2634	2634	2634	2634	2646	2646	2646	2646	2646
PARMA	19	18	18	19	20	21	22	23	24	25	24	23	22	22	21
PENITENTIARY	11	11	11	6	6	6	6	7	7	7	7	7	6	8	7
PHYLLIS	453	459	461	459	465	463	463	453	463	463	459	457	461	459	424
RIDENBAUGH	548	544	547	544	539	539	546	547	545	544	542	542	539	541	530
RIVERSIDE	245	247	249	258	247	247	244	233	233	211	217	210	211	232	235
ROEDEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ROSSI MILL	11	11	11	11	10	11	11	11	10	10	10	10	10	10	10
SEBREE (FARMERS COOPERATIVE)	324	333	327	321	318	321	321	321	348	341	339	339	339	336	336
SETTLERS	196	196	194	194	194	193	193	193	193	194	193	194	194	196	194
SEVEN SUCKERS	2	2	3	3	3	4	4	4	3	3	2	2	1	1	1
SIEBENBERG	11	11	11	11	11	11	11	11	11	11	11	11	12	12	12
THURMAN MILL	36	36	36	36	36	36	36	36	36	36	37	37	37	37	36
UPPER CENTER POINT	21	21	21	21	21	21	21	21	21	21	22	22	23	23	24
WARM SPRINGS DITCH	6	6	6	6	7	7	7	7	7	7	6	6	6	5	5
TOTAL CANAL DIVERSIONS	5680	5690	5692	5687	5631	5626	5637	5603	5640	5616	5629	5610	5625	5653	5598
MISCELLANEOUS															
TOTAL DIVERSIONS															

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS
BY DAYS DURING THE IRRIGATION SEASON OF 1972, INCLUDING STORAGE

7	8	9	10	11	12	13	AUGUST 14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
0	0	0	0	7	7	7	7	7	7	6	6	6	5	5	5	5	5	0	0	0	0	0
14	14	14	14	14	14	15	15	15	16	16	17	19	20	22	23	24	25	25	24	24	24	23
21	21	21	21	20	20	20	20	20	20	20	19	19	19	19	19	18	17	17	16	16	15	15
13	15	16	18	18	18	18	18	18	18	18	18	18	18	17	17	17	17	17	17	17	18	18
39	39	39	39	40	39	39	40	38	38	38	38	38	37	38	38	36	38	38	38	38	37	36
18	18	19	19	18	17	16	16	15	14	14	14	14	14	15	15	15	15	14	13	12	11	10
14	14	12	11	9	9	9	13	13	13	13	11	12	12	13	14	14	14	14	14	13	14	11
52	47	51	51	49	48	48	48	49	48	48	48	48	49	49	53	49	49	49	43	43	43	46
34	33	33	33	34	34	35	35	36	36	36	36	36	36	36	36	36	37	37	38	39	39	40
79	73	68	72	70	69	74	77	78	71	82	91	81	87	83	69	66	68	63	68	68	72	72
4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	11	11	10	10	12
113	115	117	116	114	112	111	109	107	106	113	117	119	121	123	126	129	127	125	123	120	118	116
245	240	240	241	241	248	248	248	247	242	241	236	234	233	229	229	223	223	224	224	225	220	220
2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
18	18	19	19	18	17	16	16	15	14	13	14	15	16	16	17	18	19	18	17	16	15	13
11	11	11	12	12	12	13	13	12	12	11	10	10	9	9	9	9	9	9	9	9	9	9
42	39	37	34	38	41	44	48	51	55	58	55	53	50	48	45	43	40	42	44	45	46	48
6	6	6	6	5	5	3	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5
45	45	47	49	47	45	44	42	40	40	41	42	42	43	44	44	42	40	38	36	34	32	30
38	38	38	38	38	38	38	38	38	38	38	38	39	39	39	40	40	38	36	35	33	32	30
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	10	10	9	8	8	8
1	1	2	2	3	3	4	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0
3	3	3	3	10	10	10	10	10	10	10	3	3	3	7	7	7	7	7	7	7	7	7
22	22	23	23	21	19	17	15	13	11	9	9	9	9	9	9	9	9	11	13	15	17	18
0	0	0	0	0	0	2	2	2	2	3	3	4	5	5	6	6	6	6	6	6	6	6
3	3	3	3	2	2	2	2	2	2	2	0	0	0	0	0	0	0	3	3	3	3	3
0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
175	175	174	173	173	172	171	171	170	167	164	160	157	154	150	147	146	144	143	141	140	138	137
81	81	81	81	81	74	81	82	81	81	81	54	54	54	54	54	71	71	71	71	69	65	63
2634	2634	2634	2634	2646	2646	2646	2646	2646	2646	2524	2519	2404	2404	2404	2404	2472	2456	2529	2518	2472	2482	2477
22	23	24	25	24	23	22	22	21	20	19	20	22	23	24	25	27	28	29	29	30	30	31
6	7	7	7	7	7	6	8	7	7	7	7	7	7	8	8	8	5	5	5	5	9	12
463	453	463	463	459	457	461	459	424	374	410	427	427	427	408	379	379	379	379	379	379	391	374
546	547	545	544	542	542	539	541	530	531	535	530	542	539	537	539	538	537	535	530	528	525	523
244	233	233	211	217	210	211	232	235	229	226	244	250	249	252	241	235	236	244	244	245	244	244
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
321	321	348	341	339	339	339	336	336	341	330	330	327	324	324	321	318	309	315	312	315	339	309
193	193	193	194	193	194	194	196	194	191	193	191	191	189	189	175	174	172	170	169	167	164	16
4	4	3	3	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
11	11	11	11	11	11	12	12	12	12	12	12	12	11	11	11	11	11	11	11	12	12	1
36	36	36	36	37	37	37	37	36	35	34	34	33	32	31	30	29	28	28	27	26	25	2
21	21	21	21	22	22	23	23	24	24	23	23	22	22	21	21	20	19	18	17	17	16	1
7	7	7	7	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5637	5603	5640	5616	5629	5610	5625	5653	5598	5527	5444	5434	5323	5316	5291	5227	5284	5247	5318	5288	5232	5261	52

DISCHARGE IN SECOND FEET OF BOISE V
BY DAYS DURING THE IRRIGATION SEASON OF 19

NAME OF CANAL	SEPTEMBER															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AIKEN	0	4	4	4	4	4	4	4	4	4	4	4	4	4	0	0
ANDREWS	25	27	29	31	33	35	37	39	36	33	30	26	23	20	18	16
BALLENTYNE	13	13	13	12	12	12	13	13	13	14	14	14	13	13	12	12
BAXTER	17	16	15	14	12	11	9	8	8	8	8	9	9	9	9	9
BOISE CITY	33	33	33	33	33	33	30	25	31	30	29	27	25	25	25	25
BOONE																
BOWMAN-SWISHER	8	8	9	9	10	10	11	11	10	10	9	8	7	6	6	6
BUBB (SOUTH BOISE MUTUAL)	9	9	9	13	12	11	11	11	9	9	10	8	8	8	7	7
CALDWELL HIGH LINE	46	46	46	46	46	49	60	52	52	52	52	50	48	48	48	48
CAMPBELL (CANYON)	38	36	35	34	33	31	30	30	30	30	30	30	30	30	30	29
CANYON COUNTY	79	71	72	74	74	74	68	66	65	64	68	64	58	58	58	58
CONWAY-HAMMING	4	4	4	5	5	5	5	4	4	3	3	3	3	3	3	2
DAVIS DITCH	12	12	12	12	12	12	12	12	11	11	11	11	11	11	10	10
EUREKA #2	114	115	115	115	116	116	116	113	110	106	103	98	94	92	90	88
FARMERS UNION	215	215	216	216	211	210	204	193	192	186	170	170	172	163	163	160
GRAHAM-GILBERT	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAAS	10	11	12	12	13	14	14	15	15	15	15	0	0	0	0	0
HART-DAVIS	9	10	10	10	10	10	10	10	9	9	9	8	7	7	6	5
ISLAND HIGH LINE	50	48	47	45	43	41	40	38	39	39	40	40	41	41	40	39
LEMP	5	5	4	4	4	4	4	4	4	5	5	5	5	5	5	0
LITTLE PIONEER	33	34	35	36	38	39	37	35	33	31	29	27	26	25	24	23
LOWER CENTER POINT	28	29	29	29	30	30	30	29	29	28	28	27	27	25	23	22
MACE-CATLIN	9	9	9	10	10	10	10	9	9	8	8	8	8	7	7	7
MACE-MACE	0	0	4	4	4	4	0	0	0	0	0	0	0	0	0	0
MAMMON	6	6	5	5	4	4	3	3	3	2	3	3	2	3	3	3
MCCONNEL ISLAND	24	25	27	28	29	31	32	34	35	36	36	37	37	38	36	34
MCMAHUS & TEATER	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0
MEEVES #1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEEVES #2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
MIDDLETON	137	137	137	137	137	137	134	131	128	125	122	119	115	111	108	104
NEW DRY CREEK	50	50	50	50	54	50	50	50	50	50	27	27	27	27	27	27
NEW YORK CANAL (B. OF C.)	2389	2373	2342	2270	2270	2220	2095	1983	1843	1745	1750	1658	1658	1658	1658	1580
PARMA	32	31	30	29	27	26	25	24	24	24	24	24	24	24	23	23
PENITENTIARY	10	10	10	7	4	4	4	4	4	1	1	0	0	0	0	0
PHYLLIS	348	315	293	293	299	270	276	245	245	243	243	242	241	241	241	243
RIDENBAUGH	518	498	500	499	507	486	489	485	473	473	466	443	444	443	442	442
RIVERSIDE	244	252	258	260	266	273	256	226	155	187	187	211	241	245	211	211
ROEDEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ROSSI MILL	8	7	7	6	6	5	5	5	10	6	6	8	7	6	4	6
SEBREE (FARMERS COOPERATIVE)	295	297	297	300	278	268	241	241	241	239	239	232	202	186	184	145
SETTLERS	165	165	160	160	160	147	138	128	114	102	101	97	73	63	63	59
SEVEN SUCKERS	2	3	3	3	3	3	2	3	3	2	3	3	3	3	0	0
SIEBENBERG	12	11	11	11	10	10	10	9	9	8	8	7	6	6	6	6
THURMAN MILL	23	22	22	21	20	20	20	19	19	18	18	18	17	17	16	16
UPPER CENTER POINT	15	15	15	16	16	17	17	17	17	17	18	18	18	18	18	18
WARM SPRINGS DITCH	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
TOTAL CANAL DIVERSIONS	5051	4987	4942	4876	4868	4749	4565	4341	4100	3986	3934	3791	3741	3697	3632	3570
MISCELLANEOUS																
TOTAL DIVERSIONS																

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS
BY DAYS DURING THE IRRIGATION SEASON OF 1972, INCLUDING STORAGE

SEPTEMBER																							
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
4	4	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0	4	4	4	4	5		
19	31	33	35	37	39	36	33	30	26	23	20	18	16	14	11	9	6	4	7	10	12		
3	12	12	12	13	13	13	14	14	14	13	13	12	12	11	11	11	11	10	10	10	9		
5	14	12	11	9	8	8	8	8	9	9	9	9	9	9	8	8	8	8	8	8	7		
13	33	33	33	30	25	31	30	29	27	25	25	25	25	25	25	25	25	28	28	28	25		
9	9	10	10	11	11	10	10	9	8	7	6	6	6	5	5	5	4	4	4	4	4		
9	13	12	11	11	11	9	9	10	8	8	8	7	7	12	12	10	9	9	9	7	7		
46	46	46	49	60	52	52	52	52	50	48	48	48	48	48	46	46	46	46	46	46	46		
35	34	33	31	30	30	30	30	30	30	30	30	30	29	29	29	28	28	28	28	29	29		
72	74	74	74	68	66	65	64	68	64	58	58	58	58	55	53	54	54	55	55	56	57		
4	5	5	5	4	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3	3		
12	12	12	12	12	12	11	11	11	11	11	11	10	10	10	10	10	10	10	10	10	10		
15	115	116	116	116	113	110	106	103	98	94	92	90	88	86	85	83	82	83	84	85	86		
16	216	211	210	204	193	192	186	170	170	172	163	163	160	160	160	159	158	158	156	155	154		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2		
12	12	13	14	14	15	15	15	15	0	0	0	0	0	0	0	0	0	0	0	2	2		
10	10	10	10	10	10	9	9	9	8	7	7	6	5	5	4	4	4	4	4	4	4		
47	45	43	41	40	38	39	39	40	40	41	41	40	39	38	36	35	34	33	34	35	35		
4	4	4	4	4	4	4	5	5	5	5	5	5	0	0	0	0	0	0	0	4	4		
35	36	38	39	37	35	33	31	29	27	26	25	24	23	22	21	20	25	25	25	24	24		
29	29	30	30	30	29	29	28	28	27	27	25	23	22	20	19	17	16	19	22	25	27		
9	10	10	10	10	9	9	8	8	8	8	8	7	7	7	7	7	0	0	0	5	5		
4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5	5	4	4	3	3	3	2	3	3	2	3	3	3	3	3	3	3	3	3	3	3		
27	28	29	31	32	34	35	36	36	37	37	38	36	34	32	30	28	26	24	24	25	26		
6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
37	137	137	137	134	131	128	125	122	119	115	111	108	104	100	97	93	92	92	91	90	89		
50	50	54	50	50	50	50	50	27	27	27	27	27	27	27	21	27	27	27	27	27	33		
142	2270	2270	2220	2095	1983	1843	1745	1750	1658	1658	1658	1658	1658	1580	1562	1479	1471	1471	1471	1467	1467		
30	29	27	26	25	24	24	24	24	24	24	24	24	23	23	22	22	21	21	22	23	24		
10	7	4	4	4	4	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
193	293	299	270	276	245	245	243	243	242	241	241	241	243	243	243	239	243	243	243	243	243		
100	499	507	486	489	485	473	473	466	443	444	443	442	445	442	441	430	429	426	423	410	407		
158	260	266	273	256	226	155	187	187	211	241	245	211	211	213	214	220	219	220	230	232	235		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
7	6	6	5	5	5	10	6	6	8	7	6	4	6	6	3	6	6	6	4	4	5		
197	300	278	268	241	241	241	239	239	232	202	186	184	145	145	145	145	157	180	174	172	164		
60	160	160	147	138	128	114	102	101	97	73	63	63	59	59	59	59	59	59	59	59	58		
3	3	3	3	2	3	3	2	3	3	3	3	0	0	0	0	0	0	0	0	2	2		
11	11	10	10	10	9	9	8	8	7	6	6	6	6	7	7	7	7	8	9	10	11		
22	21	20	20	20	19	19	18	18	18	17	17	16	16	15	15	16	17	18	19	20	21		
15	16	16	17	17	17	17	17	18	18	18	18	18	17	17	17	16	16	14	13	12	10		
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
42	4876	4868	4749	4565	4341	4100	3986	3934	3791	3741	3697	3632	3570	3475	3444	3344	3340	3364	3369	3367	3364		

SEPTEMBER	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	
																			93	
	4	0	0	0	0	0	4	4	4	4	5	5	5	5	5	0	0		657	
20	18	16	14	11	9	6	6	4	7	10	12	15	18	21	24	24	24		338	
13	12	12	11	11	11	11	11	10	10	10	9	9	9	8	8	8	7		274	
9	9	9	9	8	8	8	8	8	8	8	7	7	7	6	6	6	7		826	
25	25	25	25	25	25	25	25	28	28	28	25	27	25	25	23	23	24		0	
																			197	
	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4	4		240	
7	8	7	7	12	12	10	9	9	9	7	7	9	7	0	0	0	0		1431	
8	48	48	48	48	46	46	46	46	46	46	46	46	48	46	44	44	44		913	
10	30	30	29	29	29	28	28	28	28	29	29	29	30	30	30	30	30			
																			1858	
28	58	58	59	55	53	54	54	55	55	56	57	58	57	58	58	58	59		95	
3	3	3	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2		324	
11	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	11		2915	
94	92	90	88	86	85	83	82	83	84	85	86	87	88	89	90	92	94		5134	
72	163	163	160	160	160	159	158	158	156	155	154	137	138	140	140	131	132			
																			17	
0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	1		304	
0	0	0	0	0	14	14	14	14	14	13	12	12	11	10	10	10	10		194	
7	7	6	5	5	4	4	4	4	4	4	4	4	4	4	4	3	3		1171	
41	41	40	39	38	36	35	34	33	34	35	35	36	37	37	38	37	35		99	
5	5	5	0	0	0	0	0	0	0	4	4	4	4	4	4	4	3			
																			827	
26	25	24	23	22	21	20	25	25	25	24	24	23	23	23	23	22	22		813	
27	25	23	22	20	19	17	16	19	22	25	27	30	33	36	36	35	35		185	
8	8	7	7	7	7	7	0	0	0	0	5	5	5	5	5	0	0		16	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		100	
2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
																			893	
37	38	36	34	32	30	28	26	24	24	25	25	26	26	27	27	27	27		60	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		26	
1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	2		4	
0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1		3299	
115	111	108	104	100	97	93	93	92	92	91	90	89	89	88	89	89	90	91		
																			1044	
27	27	27	27	27	21	27	27	27	27	27	27	33	27	27	27	27	27		51506	
1658	1658	1658	1658	1580	1562	1479	1471	1471	1471	1467	1467	1467	1385	1316	1242	1279	1279		755	
24	24	24	23	23	22	22	21	21	22	23	24	26	27	28	29	27	25		59	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		7695	
241	241	241	243	243	243	239	243	243	243	243	243	243	243	252	248	248	243			
																			13370	
444	443	442	445	442	441	430	429	426	423	410	407	409	407	390	387	384	374		6949	
241	245	211	211	213	214	220	219	220	230	232	235	242	258	253	252	242	236		30	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		185	
7	6	4	6	6	3	6	6	6	4	4	5	8	7	7	7	7	7		6129	
202	166	184	145	145	145	145	157	180	174	172	164	162	174	166	166	151	143			
																			2698	
73	63	63	59	59	59	59	59	59	59	59	58	59	59	59	59	52	52	51		55
3	3	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2		272	
6	6	6	6	7	7	7	7	8	9	10	11	11	12	13	12	10	8		571	
17	17	16	16	15	15	16	17	18	19	20	21	22	22	21	20	20	19		428	
18	18	18	17	17	17	16	16	14	13	12	10	9	7	5	6	8	9		149	
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4			
																			115198	
3741	3697	3632	3570	3475	3444	3344	3340	3364	3369	3367	3364	3379	3321	3230	3142	3130	3099		137	
																			115335	

DISCHARGE IN SECOND FILL OF WHITE VALLEY CANYON
 SIX DAYS DURING THE IRRIGATION SEASON OF 1935, INCLUDING STORAGE

	OCTOBER								15	16	17	18	19	20	21	22	23	24	25	26	27	28
	8	9	10	11	12	13	14															
1	25	30	30	34	33	33	33															
2	5	5	5	5	5	5	5															
3	8	8	8	7	7	7	7															
4	13	13	13	14	14	14	13															
5																						
6	4	4	4	4	4	4	4															
7	7	5	5	5	5	5	5															
8	42	42	42	39	47	50	50															
9	30	30	33	33	33	33	33															
10																						
11	24	24	25	26	27	28	28															
12	150	150	150	155	160	160	160															
13	1	1	1	1	1	1	1															
14	5	5	5	5	5																	
15	3	3	3	3	3	3	3															
16	17	17	18	18	18	18	18															
17	5	5	5	5	5	5	5															
18																						
19	21	21	21	21																		
20	14	14	14	14	14	14	14															
21																						
22	24	24	24	24	24	24	24															
23	1	1	1	1	1	1	1															
24	10	10	10	10	10	10	10															
25	17	17	17	17	17	17	17															
26	14	14	14	14	14	14	14															
27	14	14	14	14	14	14	14															
28	14	14	14	14	14	14	14															
29	14	14	14	14	14	14	14															
30	14	14	14	14	14	14	14															
31	14	14	14	14	14	14	14															
32	14	14	14	14	14	14	14															
33	14	14	14	14	14	14	14															
34	14	14	14	14	14	14	14															
35	14	14	14	14	14	14	14															
36	14	14	14	14	14	14	14															
37	14	14	14	14	14	14	14															
38	14	14	14	14	14	14	14															
39	14	14	14	14	14	14	14															
40	14	14	14	14	14	14	14															
41	14	14	14	14	14	14	14															
42	14	14	14	14	14	14	14															
43	14	14	14	14	14	14	14															
44	14	14	14	14	14	14	14															
45	14	14	14	14	14	14	14															
46	14	14	14	14	14	14	14															
47	14	14	14	14	14	14	14															
48	14	14	14	14	14	14	14															
49	14	14	14	14	14	14	14															
50	14	14	14	14	14	14	14															
51	14	14	14	14	14	14	14															
52	14	14	14	14	14	14	14															
53	14	14	14	14	14	14	14															
54	14	14	14	14	14	14	14															
55	14	14	14	14	14	14	14															
56	14	14	14	14	14	14	14															
57	14	14	14	14	14	14	14															
58	14	14	14	14	14	14	14															
59	14	14	14	14	14	14	14															
60	14	14	14	14	14	14	14															
61	14	14	14	14	14	14	14															
62	14	14	14	14	14	14	14															
63	14	14	14	14	14	14	14															
64	14	14	14	14	14	14	14															
65	14	14	14	14	14	14	14															
66	14	14	14	14	14	14	14															
67	14	14	14	14	14	14	14															
68	14	14	14	14	14	14	14															
69	14	14	14	14	14	14	14															
70	14	14	14	14	14	14	14															
71	14	14	14	14	14	14	14															
72	14	14	14	14	14	14	14															
73	14	14	14	14	14	14	14															
74	14	14	14	14	14	14	14															
75	14	14	14	14	14	14	14															
76	14	14	14	14	14	14	14															
77	14	14	14	14	14	14	14															
78	14	14	14	14	14	14	14															
79	14	14	14	14	14	14	14															
80	14	14	14	14	14	14	14															
81	14	14	14	14	14	14	14															
82	14	14	14	14	14	14	14															
83	14	14	14	14	14	14	14															
84	14	14	14	14	14	14	14															
85	14	14	14	14	14	14	14															
86	14	14	14	14	14	14	14															
87	14	14	14	14	14	14	14															
88	14	14	14	14	14	14	14															
89	14	14	14	14	14	14	14															
90	14	14	14	14	14	14	14															
91	14	14	14	14	14	14	14															
92	14	14	14	14	14	14	14															
93	14	14	14	14	14	14	14															
94	14	14	14	14	14	14	14															
95	14	14	14	14	14	14	14															
96	14	14	14	14	14	14	14															
97	14	14	14	14	14	14	14															
98	14	14	14	14	14	14	14															
99	14	14	14	14	14	14	14															
100	14	14	14	14	14	14	14															

TABLE IN ACRE FEET, SHOWING TOTAL
MONTHLY CANAL DIVERSIONS FROM BOISE RIVER
DURING IRRIGATION SEASON OF 1972

CHART NO. 6

NAME OF CANAL	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	TOTAL
AIKEN	56	228	176	260	206	186	0	1112
ANDREWS	170	1734	1448	1284	1132	1314	796	7878
BALLENTYNE	486	1208	1084	1254	1170	676	230	6108
BAXTER	180	740	1134	674	966	548	222	4464
BOISE CITY	712	2348	2282	2388	2364	1652	692	12438
BOONE	0	0	0	0	0	0	0	0
BOWMAN & SWISHER	48	570	264	646	922	394	112	2956
BUBB	244	622	622	768	760	480	202	3698
CALDWELL HIGH LINE	1344	2572	2262	3108	3034	2862	1174	16356
CAMPBELL	848	2670	2388	2000	2224	1826	882	12838
CANYON COUNTY	2020	4890	4952	4992	4616	3716	1608	26794
CONWAY-HAMMING	0	16	70	240	222	190	44	782
DAVIS	254	698	684	744	730	648	220	3978
EUREKA #2	2614	8416	5936	7666	7156	5830	1860	39478
FARMERS UNION	3594	14620	13822	15264	14490	10268	4064	76122
GRAHAM-GILBERT	0	64	14	140	106	34	28	386
HAAS	186	600	712	846	1004	608	200	4156
HART-DAVIS	0	340	416	740	654	388	84	2622
ISLAND HIGH LINE	918	2840	2152	1474	2896	2342	796	13418
LEMP	0	48	154	330	306	198	132	1168
LITTLE PIONEER	1812	2488	2144	2320	2570	1654	422	13410
LOWER CENTER POINT	492	1426	1934	2252	2282	1626	626	10638
MACE-CATLIN	40	498	450	742	688	370	0	2788
MACE-MACE	0	0	0	168	124	32	0	324
MAMMON	82	290	324	444	396	200	66	1802
MCCONNEL ISLAND	694	3852	3050	1782	992	1786	778	12934
MCMANUS & TEATER	0	474	364	240	226	120	0	1424
MEEVES #1	72	112	176	154	134	52	40	740
MEEVES #2	0	74	154	8	8	8	0	252
MIDDLETON	3296	11260	10072	10648	9932	6598	2586	54392
MISCELLANEOUS	68	486	410	462	458	274	64	2222
NEW DRY CREEK	1186	4756	3526	4766	4536	2088	750	21608
NEW YORK CANAL	81634	167032	155564	170368	158874	103012	31960	868444
PARMA	706	1418	1442	1410	1486	1510	454	8426
PENITENTIARY	106	660	476	572	472	118	0	2404
PHYLLIS	11448	26692	24144	30822	26220	15390	6888	141604
RIDENBAUGH	13026	34902	32694	34520	33326	26740	6742	181950
RIVERSIDE	9142	17540	15994	15812	14776	13898	6294	93456
ROEDEL	0	44	64	62	62	60	20	312
ROSSI MILL	220	550	678	692	612	370	218	3340

TABLE IN ACRE FEET, SHOWING TOTAL
MONTHLY CANAL DIVERSIONS FROM BOISE RIVER
DURING IRRIGATION SEASON OF 1972

CHART NO. 6

NAME OF CANAL	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	TOTAL
SEBREE	6258	17100	16674	20916	20140	12258	3100	96446
SETTLERS	1798	12134	9796	11844	11482	5396	1368	53818
SEVEN SUCKERS	0	72	100	128	136	110	56	602
SIEBENBERG	112	606	834	998	706	544	138	3938
THURMAN MILL	0	2432	2242	2290	2014	1142	488	10608
UPPER CENTER POINT	254	1202	968	1242	1260	856	354	6136
WARM SPRINGS	66	310	72	468	348	298	96	1658
TOTALS	146186	353634	324918	360948	339218	230670	76854	1832428

THIS CHART SHOWS ONLY THE CANALS WHICH HAVE HEADINGS FROM THE BOISE RIVER.
SOME CANALS GET THEIR WATER THROUGH ANOTHER CANAL.
CHARTS #7 AND #8 SHOW ACTUAL AMOUNT DIVERTED BY EACH DECREED CANAL OR USER.
MISCELLANEOUS IS A GROUP OF INDIVIDUAL USERS.

BOISE RIVER CANAL DIVERSIONS

BEGINNING 1967

NAME OF CANAL	1967	1968	1969	1970	1971	1972
AIKEN		1212	1122	1336	914	1112
ANDREWS		8042	7708	9240	7670	7878
BALLENTYNE	5148	4518	6284	6040	6418	6108
BAXTER		4460	3210	4100	4966	4464
BOISE CITY	9812	10430	11110	10552	12238	12438
BOISE VALLEY	19988	19124	20358	17462	17546	19494
BOONE			106	0	0	0
BOWMAN-SWISHER		3474	3038	2044	3664	2956
BUBB (SOUTH BOISE MUTUAL)	5390	4452	4098	3738	4128	3698
CALDWELL HIGH LINE	21440	17308	19044	16440	15438	16356
CAMPBELL (CANYON)	9344	9536	11258	11054	12100	12838
CANYON COUNTY WATER CO	24268	22428	24682	27386	26078	26794
CAPITAL VIEW IRRIG. DIST.	2072	2142	2730	2440	2222	2524
CONWAY-HAMMING		1238	1304	832	674	782
DAVIS DITCH	3834	4680	4124	4038	3762	3978
EUREKA WATER CO. #1	7574	8456	10568	10672	10236	9398
EUREKA #2	32866	36268	31052	32952	33538	39478
FARMERS UNION	51008	49316	52656	53180	56308	54104
GRAHAM-GILBERT		648	676	534	294	386
HAAS		4294	3330	4058	4084	4156
HART-DAVIS		5776	4382	3702	2782	2622
ISLAND HIGH LINE		13914	15988	15850	12972	13418
LEMP		2980	1504	2174	840	1168
LITTLE PIONEER	11282	9114	14032	16536	12964	13410
LOWER CENTER POINT	12702	11292	8676	9668	9370	10638
MACE-CATLIN		2428	2408	2802	2584	2788
MACE-MACE		1114	814	758	372	324
MAMMON		1162	1384	1704	2020	1802
MCCONNEL ISLAND		10832	12894	15302	13182	12934
MCMAHUS AND TEATER		1340	1564	1156	1112	1424
MEEVES #1		612	690	846	570	740
MEEVES #2					250	252
MIDDLETON WATER CO.	27928	29133	31028	32880	30984	31547
MIDDLETON MILL DITCH	20224	21097	22468	23810	22436	22845
MISCELLANEOUS	5962	6102	9960	2378	2650	2222
NEW DRY CREEK	19088	19964	21764	19110	19690	17346
NEW UNION	5158	5118	4024	4002	4474	4262
NEW YORK CANAL (B. OF C.)	908206	857014	930788	885602	947652	868444
PARMA		7462	6984	8678	8402	8426
PENITENTIARY	1954	2114	2008	2342	2790	2404
PHYLLIS	125032	105940	132490	128090	128064	132206
PIONEER DIXIE	24206	24766	23618	23700	22800	23856
RIDENBAUGH	174206	169182	177208	175524	176718	181950
RIVERSIDE	57026	54290	51356	43538	57780	69600
ROEDEL		1780	610	608	800	312

BOISE RIVER CANAL DIVERSIONS IN ACRE FEET

BEGINNING 1967

1969	1970	1971	1972
1122	1336	914	1112
7708	9240	7670	7878
6284	6040	6418	6108
3210	4100	4966	4464
11110	10552	12238	12438
20358	17462	17546	19494
106	0	0	0
3038	2044	3664	2956
4098	3738	4128	3698
19044	16440	15438	16356
11258	11054	12100	12838
24682	27386	26078	26794
2730	2440	2222	2524
1304	832	674	782
4124	4038	3762	3978
10568	10672	10236	9398
31052	32952	33538	39478
52656	53180	56308	54104
676	534	294	386
3330	4058	4084	4156
4382	3702	2782	2622
15988	15850	12972	13418
1504	2174	840	1168
14032	16536	12964	13410
8676	9668	9370	10638
2408	2802	2584	2788
814	758	372	324
1384	1704	2020	1802
12894	15302	13182	12934
1564	1156	1112	1424
690	846	570	740
		250	252
31028	32880	30984	31547
22468	23810	22436	22845
9960	2378	2650	2222
21764	19110	19690	17346
4024	4002	4474	4262
930788	885602	947652	868444
6984	8678	8402	8426
2008	2342	2790	2404
132490	128090	128064	132206
23618	23700	22800	23856
177208	175524	176718	181950
51356	43538	57780	69600
610	608	800	312

BEGINNING 1967

NAME OF CANAL	1967	1968	1969	1970	1971	1972	1973
ROSSI MILL (SOUTH BOISE CANAL)	3232	3082	3478	3212	3428	3340	
SEBREE (FARMERS CO-OP)	105780	101228	94108	91792	95350	96446	
SETTLERS	52424	51430	51930	55450	56316	53818	
SEVEN SUCKERS		1330	788	664	762	602	
SIEBENBERG	4280	3736	4378	4756	3310	3938	
THURMAN MILL	10512	10198	11564	9102	9642	10608	
UPPER CENTER POINT	5270	5518	5186	5322	5094	6136	
WARM SPRINGS DITCH		2558	2116	1528	1936	1658	
TOTAL SUMMER DIVERSIONS	1785410	1755632	1870648	1810684	1882374	1832428	+ 179
STORAGE WATER USED		581723	555489	471312	418822	422038	- 461
SUMMER RETURN FLOW USED	428828	253699	385530	423236	485686	483054	- 236
NATURAL FLOW USED IRRIGATION SEASON		920210	929629	916136	977866	927336	= 1,09
FLOOD CONTROL & OTHER LOSS TO IRRIGATION	0	0	239554	324006	909339	823660	=
* LOSS TO THE BOISE RIVER @PARMA		237060	783482	573559	1336242	1073714	delete
OUTFLOW LUCKY PEAK RESERVOIR				1823244	2541080	2266804	1,400
FISH AND GAME	37050	18992	10290	16126	12056	19554	19
NEW YORK CANAL DIVERSIONS OTHER THAN IRRIGATION SEASON	93370	27416	0	4272	0	62902	100,15
FLOOD CONTROL AND OTHER LOSS TO THE SYSTEM	0	0	709378	920626	1969314	1810036	
TOTAL DIVERSIONS JANUARY 1 TO DECEMBER 31	1785410	1802040	1880938	1831082	1894430	1914884	1,909
TOTAL NATURAL FLOW JANUARY 1 TO DECEMBER 31	1487002	1364416	2519304	2295068	3361958	3080356	1,378
* TOTAL LOSS TO THE BOISE RIVER @PARMA		454788	1527244	1218344	2528166	2110052	delete
TOTAL OUTFLOW LUCKY PEAK	1647352	1466906	2384296	2102898	3366002	3159410	1,551

The biological survey is keeping records on the river at Parma & they may be obtained from them

YEARS 1950 THRU 1966 IN PREVIOUS REPORTS

BOISE RIVER CANAL DIVERSIONS IN ACRE FEET

BEGINNING 1967

1969	1970	1971	1972	1973	
3478	3212	3428	3340		
94108	91792	95350	96446		
51930	55450	56316	53818		
798	664	762	602		
4378	4756	3310	3938		
11564	9102	9642	10608		
5196	5322	5094	6136		
2116	1528	1936	1658		
1870648	1810684	1882374	1832428	+ 1790,102	chart #6
553489	471312	418822	422038	- 461 186	chart #10
385530	423236	485686	483054	- 236 678	chart #13 trib. gain - unused
929829	916136	977866	927336	= 1,092,238	summer diversions, less at
239554	324006	909339	823660	= 0	
783482	573559	1336242	1073714	delete	
	1823244	2541080	2266804	1,400,638	april 1 - Oct 15
10290	16126	12056	19554	19,195	Jan 1 - Dec 31
0	4272	0	62902	100,148	Lake Lowell or other
709378	920626	1969314	1810036	0	outflow L.P. - summer diversion
1880938	1831082	1894430	1914884	1,909,445	Total summer div. + Fish + Lane
2519304	2295068	3361958	3080356	1,378,052	Jan 1 - Dec 31
1527244	1218344	2528166	2110052	delete	
2384296	2102898	3366002	3159410	1,551,496	Jan 1 - Dec 31

records on the river at Parma & they
 obtained from them

VERSIONS IN ACRE FEET

ING 1967

1973

CHART NO. 7

+ 1,790,102 chart #6
- 461,186 chart #10
- 236,678 chart #13 Trib. gain - unused + seepage + Long Fredr Standford + water
= 1,092,238 summer diversions, less storage, less return flow

late _____ 0

1,400,638 April 1 - Oct 15
19,175 Jan 1 - Dec 31
100,148 Lake Lowell or other

0 outflow L.P. - summer diversion + (return flow less #1)
1,909,445 Total summer div. + Fish + Lene + new forks off main

1,378,052 Jan 1 - Dec 31

late _____

1,551,496 Jan 1 - Dec 31

+ they

TABLE SHOWING ACRE FEET PER ACRE DIVERTED BY BOISE VALLEY CANALS

FOR EACH IRRIGATION SEASON FROM 1965
(ACREAGE TAKEN FROM CHART NO. 9)

ACRES IRRIGATED	1965	ACRES IRRIGATED	1966	1967	ACRES IRRIGATED	1968	ACRES IRRIGATED	1969	ACRES IRRIGATED	1970
					236	5.14	236	4.75	236	5.66
763	9.04	763	6.99	6.75	1068	7.53	1068	7.22	1068	8.65
					763	5.92	763	8.24	763	7.92
1828	5.40	1828	5.67	5.37	200	2.23	200	16.05	200	20.50
					1828	5.71	1828	6.08	1828	5.77
2729	5.78	2729	8.12	7.32	2729	7.01	2729	7.46	2729	6.40
							517	.21	517	0
1057	4.23	1057	4.63	5.10	424	8.19	424	7.17	424	4.82
3960	5.27	3960	4.25	5.41	1057	4.21	1057	3.88	1057	3.54
					3960	4.37	3960	4.81	3960	4.15
802	15.54	802	13.78	11.65	802	11.89	802	14.04	802	13.78
4007	6.30	4007	6.36	6.06	4007	5.60	4007	6.16	4007	6.83
					600	3.57	600	4.55	600	4.07
634	7.10	634	6.99	6.05	259	4.78	259	5.03	259	3.21
					634	7.38	634	6.50	634	6.37
2637	5.85	2134	6.26	6.93	(LISTED INDIVIDUALLY)					
1800	5.24	1800	6.00	4.21	1800	4.70	1800	5.87	1800	5.93
2625	14.67	2625	16.48	12.52	2625	13.82	2625	11.83	2625	12.55
8900	6.98	8900	6.04	5.96	8900	5.94	8900	6.34	8900	6.41
					200	3.24	200	3.38	200	2.67
					750	5.73	867	3.84	867	4.68
					453	12.75	453	9.67	453	8.17
					945	14.72	945	16.92	945	16.77
					300	9.93	300	5.01	300	7.25
1286	10.53	1286	8.81	8.77	1286	7.09	1286	10.91	1286	12.86
880	11.47	880	16.15	14.43	880	12.83	880	9.86	880	10.99
					536	4.53	536	4.49	536	5.23
					80	13.93	80	10.18	80	9.48
					168	6.92	468	2.96	468	3.64
					1600	6.77	1600	8.06	1600	9.56
					168	7.98	168	9.31	168	6.88
					90	6.80	90	7.67	90	9.40
5182	5.89	5180	6.81	5.39	5180	5.62	5180	5.99	5180	6.35
4400	5.02	4400	5.12	4.60	4400	4.80	4400	5.11	4400	5.41
311	7.25	1428	6.74	3.53	957	6.38	2610	3.82	763	3.12
3059	7.21	3059	6.61	6.24	3059	6.53	3059	7.11	3059	6.25
688	6.96	688	7.30	7.50	688	7.44	688	5.85	688	5.82
164734	5.23	164729	5.33	5.51	164617	5.21	164617	5.65	164617	5.38
					602	12.40	602	11.60	602	14.42

DATA OBSERVED FROM 1962
 MEASUREMENT FROM CHANNEL NO. 10

DATE	WATER MEASUREMENT	TIME	WATER MEASUREMENT	TIME	WATER MEASUREMENT	TIME	TIME
5.14	895	6.15	795	5.15	795	6.15	6.15
5.25	1000	7.30	1010	6.15	1010	7.30	7.30
5.30	795	6.30	795	5.30	795	6.30	6.30
5.45	895	11.15	895	10.30	895	11.15	10.30
5.51	1000	6.30	1000	5.51	1000	6.30	6.30
5.51	795	7.45	795	6.40	795	7.45	7.14
6.15	895	7.17	895	6.40	895	7.15	6.33
6.21	1017	7.40	1017	5.34	1017	7.31	6.30
6.27	795	6.41	795	6.17	795	6.40	6.17
11.40	895	11.14	895	11.39	895	11.40	11.31
5.36	895	6.14	895	5.35	895	6.14	6.14
5.37	895	6.33	895	6.37	895	6.36	6.31
6.38	795	5.33	795	5.31	795	6.40	5.31
5.39	794	6.30	794	5.37	794	5.35	5.37
6.39	1000	5.47	1000	5.33	1000	5.39	5.33
11.40	895	11.40	895	11.33	895	11.39	11.34
5.34	895	5.34	895	5.41	895	5.39	5.39
5.44	895	5.34	895	5.47	895	5.47	5.45
5.55	895	5.44	895	6.34	895	6.31	6.26
11.55	895	5.37	895	6.17	895	6.14	6.26
11.56	895	11.56	895	11.57	895	11.55	11.55
5.55	895	5.41	895	5.43	895	5.40	5.40
5.55	1000	11.51	1000	11.46	1000	11.46	11.43
11.55	895	5.45	895	11.55	895	11.53	11.50
6.35	795	6.43	795	5.33	795	6.40	5.39
11.55	89	11.14	89	5.43	89	6.43	6.43
5.55	895	5.45	895	5.54	895	6.39	5.43
6.55	1000	6.45	1000	5.35	1000	6.44	6.34
5.58	100	5.31	100	6.08	100	6.54	6.54
6.40	89	5.47	89	6.40	79	5.40	11.14
5.54	7940	5.35	7940	6.33	7940	5.38	5.38
6.40	8950	5.11	8950	5.41	8950	5.34	5.33
6.38	895	5.40	795	5.14	795	5.43	89.14
6.23	7935	5.11	7935	6.43	7935	6.44	5.43
5.44	895	5.43	895	5.40	895	6.39	6.34
5.21	10017	5.43	10017	5.34	10017	5.39	5.34
11.41	895	11.34	895	11.42	895	11.39	11.39

FEET PER ACRE DIVERTED BY BOISE VALLEY CANALS

CHART NO. 8

FOR EACH IRRIGATION SEASON FROM 1965
(ACREAGE TAKEN FROM CHART NO. 9)

1968	ACRES IRRIGATED	1969	ACRES IRRIGATED	1970	ACRES IRRIGATED	1971	1972
5.14	236	4.75	236	5.66	236	3.87	4.71
7.53	1068	7.22	1068	8.65	1068	7.18	7.38
5.92	763	8.24	763	7.92	763	8.41	8.01
2.23	200	16.05	200	20.50	200	24.83	22.30
5.71	1828	6.08	1828	5.77	1828	6.69	6.80
7.01	2729	7.46	2729	6.40	2729	6.43	7.14
	517	.21	517	0	517	0	0
8.19	424	7.17	424	4.82	424	8.64	6.97
4.21	1057	3.88	1057	3.54	1057	3.91	3.50
4.37	3960	4.81	3960	4.15	3960	3.90	4.13
11.89	802	14.04	802	13.78	802	15.09	16.01
5.60	4007	6.16	4007	6.83	4007	6.51	6.69
3.57	600	4.55	600	4.07	600	3.70	4.21
4.78	259	5.03	259	3.21	259	2.60	3.02
7.38	634	6.50	634	6.37	634	5.93	6.27
INDIVIDUALLY)							
4.70	1800	5.87	1800	5.93	1800	5.69	5.22
13.82	2625	11.83	2625	12.55	2625	12.78	15.04
5.94	8300	6.34	8300	6.41	8300	6.78	6.52
3.24	200	3.38	200	2.67	200	1.47	1.93
5.73	867	3.84	867	4.68	867	4.71	4.79
12.75	453	9.67	453	8.17	453	6.14	5.79
14.72	945	16.92	945	16.77	945	13.73	14.20
9.93	300	5.01	300	7.25	300	2.80	3.89
7.09	1286	10.91	1286	12.86	1286	10.08	10.43
12.83	880	9.86	880	10.99	880	10.65	12.09
4.53	536	4.49	536	5.23	536	4.82	5.20
13.93	80	10.18	80	9.48	80	4.65	4.05
6.92	468	2.96	468	3.64	468	4.32	3.85
6.77	1600	8.06	1600	9.56	1600	8.24	8.08
7.98	168	9.31	168	6.88	168	6.62	8.48
6.80	90	7.67	90	9.40	73	7.81	10.14
					26	9.62	9.69
5.62	5180	5.99	5180	6.35	5180	5.98	6.09
4.80	4400	5.11	4400	5.41	4400	5.10	5.19
6.38	2610	3.82	763	3.12	763	3.47	29.10
6.33	3059	7.11	3059	6.25	3059	6.44	5.67
7.44	688	5.85	688	5.82	688	6.50	6.19
5.21	164617	5.65	164617	5.38	164617	5.76	5.28
12.40	602	11.60	602	14.42	602	13.96	14.00

TABLE SHOWING ACRE FEET PER ACRE DIVER

FOR EACH IRRIGATION SEAS
(ACREAGE TAKEN FROM CH

NAME OF CANAL	ACRES IRRIGATED	1965	ACRES IRRIGATED	1966	1967	ACRES IRRIGATED	1968	ACRES IRRIGATED
PENITENTIARY	321	7.79	433	6.02	4.51	321	6.59	321
PHYLLIS	24362	5.53	24362	5.83	5.13	24362	4.35	24362
PIONEER DIXIE	2030	10.42	2030	11.52	11.92	2030	12.20	3000
RIDENBAUGH	26747	6.65	26877	6.34	6.48	26877	6.30	26877
RIVERSIDE	10645	4.83	10645	5.18	5.36	10645	5.10	10645
ROEDEL						160	11.13	160
ROSSI MILL	500	6.94	500	6.48	6.46	500	6.16	500
SEBREE (FARMERS CO-OP)	15500	6.23	15500	7.93	6.82	15500	6.53	15500
SETTLERS	12282	4.14	12282	4.67	4.27	12282	4.19	12282
SEVEN SUCKERS						70	19.00	70
SIEBENBERG	646	6.07	646	8.53	6.63	646	5.78	646
THURMAN MILL	1799	5.78	1799	5.67	5.84	1799	5.67	1799
UPPER CENTER POINT	641	9.05	641	10.63	8.22	641	8.61	641
WARM SPRINGS DITCH						494	5.18	494
TOTALS	307955	5.69	308604	5.88	5.79	314578	5.58	318135

* FRANKLIN DITCH COMPANY AND MASON CREEK DITCH COMPANY LANDS ONLY. THE BALANCE OF THE LAND UNDER THE CALDWELL HIGH LINE IS IRRIGA
1947 THRU 1964 CAN BE FOUND IN PREVIOUS ANNUAL REPORTS.
THE USE OF WATER PER ACRE IS A GROSS FIGURE, FOR A NET FIGURE TO THE LAND ALLOW ABOUT 35% LOSS.

NO ACRE FEET PER ACRE DIVERTED BY BOISE VALLEY CANALS

FOR EACH IRRIGATION SEASON FROM 1965
(ACREAGE TAKEN FROM CHART NO. 9)

S ITED	1968	ACRES IRRIGATED	1969	ACRES IRRIGATED	1970	ACRES IRRIGATED	1971	1972
321	6.59	321	6.26	321	7.30	321	8.69	7.49
1362	4.35	24362	5.44	24362	5.26	24362	5.26	5.43
2030	12.20	3000	7.87	3000	7.90	3000	7.60	7.95
6877	6.30	26877	6.59	26877	6.53	26877	6.58	6.77
10645	5.10	10645	4.82	10645	4.09	10645	5.43	6.54
160	11.13	160	3.81	160	3.80	160	5.00	1.95
500	6.16	500	6.96	500	6.42	500	6.86	6.68
5500	6.53	15500	6.07	15500	5.92	15500	6.15	6.22
2282	4.19	12282	4.23	12282	4.51	12282	4.59	4.38
70	19.00	70	11.26	70	9.49	70	10.89	8.60
646	5.78	646	6.78	646	7.36	646	5.12	6.10
1799	5.67	1799	6.43	1799	5.06	1799	5.36	5.90
641	8.61	641	8.09	641	8.30	641	7.95	9.57
494	5.18	494	4.28	494	3.09	494	3.92	3.36
14578	5.58	318135	5.88	316288	5.72	316297	5.95	5.79

R THE CALDWELL HIGH LINE IS IRRIGATED WITH WATER DIVERTED FROM MASON DRAIN AND FIVE MILE CREEK.

BOISE VALLEY CANALS AND ACREAGE

CHART NO. 9

AIKEN.....	296	ACRES	MEEVES #1.....	73	ACRES
ANDREWS.....	1,068	"	MEEVES #2.....	26	"
BALLENTYNE.....	763	"	MIDDLETON MILL.....	4,400	"
BAXTER.....	200	"	MIDDLETON WATER.....	5,180	"
BOISE CITY.....	1,828	"	MISCELLANEOUS.....	763	"
BOISE VALLEY.....	2,729	"	NEW DRY CREEK.....	3,059	"
BOONE.....	517	"	NEW UNION.....	688	"
BOWMAN & SWISHER.....	424	"	NEW YORK		
BUBB (SOUTH BOISE MUTUAL).....	1,057	"	BIG BEND IRRIG. DIST.....	1,724	"
*CALDWELL HIGH LINE.....	13,960	"	BOISE-KUNA IRRIG. DIST.....	48,339	"
CAMPBELL.....	802	"	NAMPA & MERIDIAN IRRIG. DIST.....	40,344	"
CANYON COUNTY.....	4,007	"	NEW YORK IRRIG. DIST.....	17,629	"
CAPITAL VIEW.....	600	"	WILDER IRRIG. DIST.....	56,581	"
CONWAY-HAMMING.....	259	"	TOTAL - BOARD OF CONTROL.....	164,617	ACRES
DAVIS & LITTLE DAVIS.....	634	"	PARMA DITCH CO.....	602	"
EUREKA WATER CO. #1.....	1,800	"	PENITENTIARY.....	321	"
EUREKA DITCH CO. #2.....	2,625	"	PIONEER IRRIG. DIST.....	24,362	"
FARMERS UNION.....	8,300	"	PIONEER DIXIE.....	3,000	"
GRAHAM & GILBERT.....	200	"	RIDENBAUGH.....	26,877	"
HAAS.....	867	"	RIVERSIDE IRRIG. DIST.....	10,645	"
HART & DAVIS.....	453	"	ROEDEL.....	160	"
ISLAND HIGH LINE.....	945	"	ROSSI MILL.....	500	"
LEMP DITCH.....	300	"	SEBREE.....	15,500	"
LITTLE PIONEER.....	1,286	"	SEVEN SUCKERS.....	70	"
LOWER CENTER POINT.....	880	"	SETTLERS.....	12,282	"
MACE & CATLIN.....	536	"	SIEBENBERG.....	646	"
MACE & MACE.....	80	"	THURMAN MILL.....	1,799	"
MAMMON.....	468	"	UPPER CENTER POINT.....	641	"
MCCONNELL ISLAND.....	1,600	"	WARM SPRINGS DITCH.....	494	"
MCMANUS & TEATER.....	168	"			
			TOTAL.....	326,297	ACRES

DRAINAGE WATER (NOT DIVERTED FROM BOISE RIVER)

BLACK CANYON IRRIGATION DISTRICT.....	6,894	ACRES
CALDWELL IRRIGATION DISTRICT.....	755	"
MORELAND & VIAL (DIXIE DRAIN).....	640	"
	8,289	ACRES

GRAND TOTAL..... 334,586 ACRES

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 REVISED SEVERAL TIMES, PARTICULARLY TO REDUCE RIVER BOTTOM ACREAGES TO CONFORM TO STEWART DECREE ACREAGES AS DETERMINED BY SPECIAL COMMITTEE, AND TO ACCOMMODATE TRANSFERS FROM ONE CANAL OR USER TO ANOTHER.

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.

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

BOISE RIVER STORAGE ACCOUNTS

CANAL COMPANY	ARROWROCK STORAGE	ANDERSON STORAGE	LUCKY PEAK STORAGE	TOTAL AVAILABLE	USED JULY	BALANCE	USED AUGUST	BALANCE
BALLENTYNE	0	376	1195	1571	0	1571	372	1199
BOISE CITY	0	0	919	919	0	919	590	329
BOISE VALLEY	0	961	2299	3260	0	3260	764	2496
BUBB(SOUTH BOISE MUTUAL)	0	543	460	1003	0	1003	38	965
CANYON COUNTY	0	0	5517	5517	0	5517	1122	4395
CAPITAL VIEW	0	460	276	736	16	720	124	596
DAVIS	0	0	1379	1379	0	1379	158	1221
EAGLE ISLAND CANALS	0	0	7034	7034	16	7018	258	6760
EUREKA #1	0	0	2575	2575	0	2575	556	2019
FARMERS UNION	2874	5727	9195	17796	306	17490	4614	12876
LITTLE PIONEER	0	2174	460	2634	158	2476	1054	1422
MIDDLETON	0	0	10114	10114	26	10088	1864	8224
NEW DRY CREEK	0	1296	2759	4055	30	4025	730	3295
NEW UNION	0	0	1287	1287	0	1287	200	1087
NEW YORK	*250293	*353352	0	603645	98126	505519	137718	367801
PHYLLIS	21018	25582	14712	61312	6162	55150	15796	39354
RIDENBAUGH	**8154	**21001	32183	61338	1596	59742	11344	48398
ROSSI MILL	0	0	644	644	0	644	14	630
SEBREE	1227	0	0	1227	0	1227	0	1227
SETTLERS	***2412	***6528	9195	18135	44	18091	3210	14881
THURMAN MILL	0	0	736	736	0	736	14	722
BOISE CASCADE	100	0	0	100	0	100	16	84
FISH & GAME DEPT.	0	0	45975	45975	0	45975	0	45975
KROEGER DITCH	162	0	0	162	32	130	60	70
LUCKY PEAK NURSERY	200	0	0	200	*****40	160	16	144
MEEVES #2	24	0	0	24	8	16	8	8
PECORA DITCH	36	0	0	36	12	24	12	12
PRODUCERS LUMBER	100	0	0	100	10	90	12	78
POWER	0	5200	0	5200	0	5200	0	5200
UNCONTRACTED LUCKY PEAK SPACE	0	0	106893	106893	0	106893	0	106893
TOTALS	286600	423200	255807	965607	106582	859025	180664	678361

- * LESS 4322 ACRE FEET OF ARROWROCK STORAGE TRANSFERRED TO RIDENBAUGH AND LESS 634 ACRE FEET OF ARROWROCK STORAGE TRANSFERRED TO SETTLERS.
- ** LESS 5864 ACRE FEET OF ANDERSON STORAGE TRANSFERRED TO RIDENBAUGH AND LESS 718 ACRE FEET OF ANDERSON STORAGE TRANSFERRED TO SETTLERS.
- *** RIDENBAUGH ARROWROCK STORAGE INCREASED BY 4322 ACRE FEET AND RIDENBAUGH ANDERSON STORAGE INCREASED BY 5864 ACRE FEET TO 106893.
- **** SETTLERS ARROWROCK STORAGE INCREASED BY 634 ACRE FEET AND SETTLERS ANDERSON STORAGE INCREASED BY 718 ACRE FEET TO 106893.
- ***** LUCKY PEAK NURSERY ACCUMULATED STORAGE USE FOR APRIL, MAY, JUNE & JULY.

FISH AND GAME STORAGE TO BE RUN DURING WINTER MONTHS.

BOISE RIVER STORAGE ACCOUNTS - 1972 - IN ACRE FEET

TOTAL AVAILABLE	USED JULY	BALANCE	USED AUGUST	BALANCE	USED SEPTEMBER	BALANCE	USED OCTOBER	BALANCE	TOTAL USED APRIL THRU OCT. 14-1972	ANDERSON CARRYOVER
1571	0	1571	372	1199	36	1163	0	1163	408	0
919	0	919	590	329	228	101	0	101	818	0
3260	0	3260	764	2496	478	2018	0	2018	1242	0
1003	0	1003	38	965	16	949	0	949	54	489
5517	0	5517	1122	4395	576	3819	0	3819	1698	0
736	16	720	124	596	116	480	0	480	256	204
1379	0	1379	158	1221	64	1157	0	1157	222	0
7034	16	7018	258	6760	152	6608	0	6608	426	0
2575	0	2575	556	2019	62	1957	0	1957	618	0
17796	306	17490	4614	12876	2446	10430	0	10430	7366	1235
2634	158	2476	1054	1422	292	1130	0	1130	1504	670
10114	26	10088	1864	8224	896	7328	0	7328	2786	0
4055	30	4025	730	3295	84	3211	0	3211	844	452
1287	0	1287	200	1087	40	1047	0	1047	240	0
503645	98126	505519	137718	367801	96784	271017	22130	248887	354758	248887
61312	6162	55150	15796	39354	3064	36290	0	36290	25022	21578
61338	1596	59742	11344	48398	6264	42134	0	42134	19204	9951
644	0	644	14	630	0	630	0	630	14	0
1227	0	1227	0	1227	0	1227	0	1227	0	0
18135	44	18091	3210	14881	944	13937	0	13937	4198	4742
736	0	736	14	722	0	722	0	722	14	0
100	0	100	16	84	14	70	12	58	42	0
45975	0	45975	0	45975	0	45975	0	45975	0	0
162	32	130	60	70	62	8	8	0	162	0
200	****40	160	16	144	2	142	0	142	58	0
24	8	16	8	8	8	0	0	0	24	0
36	12	24	12	12	12	0	0	0	36	0
100	10	90	12	78	2	76	0	76	24	0
5200	0	5200	0	5200	0	5200	0	5200	0	0
106893	0	106893	0	106893	0	106893	0	106893	0	5200
965607	106582	859025	180664	678361	112642	565719	22150	543569	422038	293408

AND LESS 634 ACRE FEET OF ARROWROCK STORAGE TRANSFERRED TO SETTLERS TO IRRIGATE GOVERNMENT LANDS. INCREASED BY 22378 ACRE FEET OF HILL
AND LESS 718 ACRE FEET OF ANDERSON STORAGE TRANSFERRED TO SETTLERS TO IRRIGATE GOVERNMENT LANDS.
NBAUGH ANDERSON STORAGE INCREASED BY 5864 ACRE FEET TO IRRIGATE GOVERNMENT LANDS.
S ANDERSON STORAGE INCREASED BY 718 ACRE FEET TO IRRIGATE GOVERNMENT LANDS.
JULY.

- IN ACRE FEET

CHART NO. 10

USED SEPTEMBER	BALANCE	USED OCTOBER	BALANCE	TOTAL USED APRIL THRU OCT. 14-1972	ANDERSON CARRYOVER	LUCKY PEAK CARRYOVER	ARROWROCK BALANCE NO CARRYOVER
36	1163	0	1163	408	0	1163	0
228	101	0	101	818	0	101	0
478	2018	0	2018	1242	0	2018	0
16	949	0	949	54	489	460	0
576	3819	0	3819	1698	0	3819	0
116	480	0	480	256	204	276	0
64	1157	0	1157	222	0	1157	0
152	6608	0	6608	426	0	6608	0
62	1957	0	1957	618	0	1957	0
2446	10430	0	10430	7366	1235	9195	0
292	1130	0	1130	1504	670	460	0
896	7328	0	7328	2786	0	7328	0
84	3211	0	3211	844	452	2759	0
40	1047	0	1047	240	0	1047	0
96784	271017	22130	248887	354758	248887	0	0
3064	36290	0	36290	25022	21578	14712	0
6264	42134	0	42134	19204	9951	32183	0
0	630	0	630	14	0	630	0
0	1227	0	1227	0	0	0	1227
944	13937	0	13937	4198	4742	9195	0
0	722	0	722	14	0	722	0
14	70	12	58	42	0	0	58
0	45975	0	45975	0	0	45975	0
62	8	8	0	162	0	0	0
2	142	0	142	58	0	0	142
8	0	0	0	24	0	0	0
12	0	0	0	36	0	0	0
2	76	0	76	24	0	0	76
0	5200	0	5200	0	5200	0	0
0	106893	0	106893	0	0	106893	0
112642	565719	22150	543569	422038	293408	248658	1503

21,3064 828

REFERRED TO SETTLERS TO IRRIGATE GOVERNMENT LANDS. INCREASED BY 22378 ACRE FEET OF HILLCREST STORAGE.
 ERRED TO SETTLERS TO IRRIGATE GOVERNMENT LANDS.
 T TO IRRIGATE GOVERNMENT LANDS.
 RRRIGATE GOVERNMENT LANDS.

STORAGE WATER ALLOCATIONS FOR ARROWROCK AND ANDERSON RESERVOIRS

CHART NO. 11

ARROWROCK

NAME	ACRE FEET OF STORAGE WATER	PERCENT OF SPACE
BOISE PROJECT BOARD OF CONTROL	177,816	62.01
NAMPA & MERIDIAN	55,055	19.25
PIONEER IRRIGATION DISTRICT	21,018	7.333
FARMERS UNION DITCH CO.	2,874	1.000
SETTLERS IRRIGATION DISTRICT	1,778	.62
FARMERS CO-OP CANAL CO.	1,227	.428
RIDENBAUGH CANAL	3,832	1.337
HILLCREST	23,000	8.02
TOTAL	286,600	99.998

ANDERSON

BOISE-KUNA IRRIGATION DISTRICT	112,149	26.83
NEW YORK IRRIGATION DISTRICT	41,006	9.81
WILDER IRRIGATION DISTRICT	125,108	29.93
BIG BEND IRRIGATION DISTRICT	3,887	.93
NAMPA & MERIDIAN	77,784	18.61
TOTAL BOARD OF CONTROL	359,934	
RIDENBAUGH	15,137	3.62
PIONEER IRRIGATION DISTRICT	25,582	6.12
FARMERS UNION DITCH CO.	5,727	1.37
NEW DRY CREEK DITCH CO.	1,296	.31
SETTLERS IRRIGATION DISTRICT	5,810	1.39
BOISE VALLEY IRRIGATION DITCH CO.	961	.23
SOUTH BOISE MUTUAL IRRIGATION CO.	543	.13
BALLENTYNE DITCH CO.	376	.09
CAPITOL VIEW IRRIGATION DISTRICT	460	.11
PIONEER DITCH COMPANY	2,174	.52
TOTAL	418,000	100.00
POWER	5,000	

STORAGE WATER ALLOCATIONS FOR LUCKY PEAK RESERVOIR

CHART NO. 11

NAME	ACRE FEET OF STORAGE WATER	PERCENT OF SPACE
BALLENTYNE		
BOISE CITY	1,300	.467
BOISE VALLEY	1,000	.360
BUBB (SOUTH BOISE MUTUAL)	2,500	.899
CANYON COUNTY	500	.180
CAPITAL VIEW IRRIG. DIST.	6,000	2.157
DAVIS DITCH (VILLAGE OF GARDEN CITY)	300	.108
EAGLE ISLAND WATER CO.	1,500	.539
EUREKA WATER CO. #1	7,650	2.750
FARMERS UNION	2,800	1.006
LITTLE PIONEER	10,000	3.595
MIDDLETON IRRIG. ASSN.	500	.180
MIDDLETON MILL	6,380	2.293
NEW DRY CREEK	4,620	1.661
NEW UNION	3,000	1.078
PHYLLIS (PIONEER IRRIG. DIST.)	1,400	.503
RIDENBAUGH	16,000	5.751
ROSSI MILL (SOUTH BOISE WATER)	35,000	12.580
SETTLERS	700	.252
THURMAN MILL	10,000	3.595
U. S. FISH & GAME	800	.288
	50,000	17.972
UNCONTRACTED SPACE	116,250	41.786
TOTAL	278,200	100.0

TRIBUTARY AND RETURN FLOW TO BOISE RI
FOR IRRIGATION SEASON OF

APRIL

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BOISE SEWER	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CONWAY GULCH	16	16	16	16	16	20	23	27	30	34	38	42	42	42	42	42
DIXIE DRAIN	68	68	68	68	68	75	83	90	98	105	113	120	128	135	143	150
DRAINAGE DISTRICT #3	11	11	11	11	10	10	9	9	8	8	8	7	7	6	6	5
EAGLE DRAIN	23	23	23	23	22	21	20	18	17	16	17	17	18	19	20	20
FISH HATCHERY WELLS	3	2	3	2	3	3	3	2	3	3	3	2	3	3	3	2
FIVE MILE CREEK	30	30	30	31	32	34	35	36	38	39	40	42	43	45	46	48
HARTLEY DRAIN	15	15	15	15	15	15	15	14	14	14	14	17	20	22	25	28
HARTLEY GULCH	7	7	7	7	7	7	7	6	6	6	6	6	6	7	7	8
INDIAN CREEK	157	157	157	157	154	152	150	148	145	142	140	137	131	126	119	113
MASON CREEK															16	16
MASON DRAIN	53	53	53	54	55	56	57	57	58	58	59	59	60	61	62	62
NORTH MIDDLETON DRAIN	14	14	14	14	15	16	17	19	20	21	22	23	24	25	26	27
SOUTH MIDDLETON DRAIN	43	43	43	43	43	43	43	43	43	43	43	49	55	60	66	72
THURMAN DRAIN	17	17	17	17	17	16	16	15	15	14	14	14	13	13	12	12
WILLOW CREEK	6	6	6	6	6	5	5	4	3	2	2	4	7	10	12	15
TOTALS	478	477	478	479	478	488	498	503	513	520	534	554	572	589	620	635

MAY

BOISE SEWER	16	16	16	16	16	17	17	17	17	17	17	17	17	17	17	17
CONWAY GULCH	48	49	50	50	51	52	53	54	55	56	57	58	59	60	61	62
DIXIE DRAIN	162	161	160	167	175	182	190	197	205	212	220	227	235	243	251	259
DRAINAGE DISTRICT #3	13	13	13	13	12	12	12	12	11	11	11	11	10	10	10	10
EAGLE DRAIN	38	40	42	43	45	47	49	51	51	52	52	52	53	54	54	55
FISH HATCHERY WELLS	3	3	2	3	3	2	3	3	2	3	3	2	3	3	2	3
FIVE MILE CREEK	106	111	109	107	105	103	101	99	97	95	93	91	89	87	85	83
HARTLEY DRAIN	61	62	63	65	66	67	68	69	70	70	71	71	72	72	73	73
HARTLEY GULCH	14	14	15	15	16	16	16	17	17	18	20	21	23	24	26	27
INDIAN CREEK	49	50	50	50	51	51	51	52	52	52	57	63	68	74	79	85
MASON CREEK	22	22	22	22	22	23	23	23	23	24	24	24	24	25	25	25
MASON DRAIN	89	91	91	92	92	93	93	93	94	94	95	95	96	96	97	97
NORTH MIDDLETON DRAIN	45	46	47	49	50	51	53	54	55	57	59	60	62	64	65	67
SOUTH MIDDLETON DRAIN	135	137	139	140	142	144	146	148	150	150	151	151	152	152	153	153
THURMAN DRAIN	19	19	20	20	21	22	22	23	24	24	25	26	26	27	28	28
WILLOW CREEK	41	41	42	42	43	43	44	44	44	44	44	44	44	44	44	44
TOTALS	861	875	881	894	910	925	941	956	967	979	999	1013	1033	1052	1070	1088

TRIBUTARY AND RETURN FLOW TO BOISE RIVER IN SECOND FEET
FOR IRRIGATION SEASON OF 1972

APRIL

8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	16	16	16
27	30	34	38	42	42	42	42	42	42	42	42	43	43	43	43	43	43	43	44	45	46
90	98	105	113	120	128	135	143	150	158	165	173	172	171	170	169	168	167	166	166	165	164
9	8	8	8	7	7	6	6	5	5	6	6	7	8	8	9	10	10	11	11	12	12
18	17	16	17	17	18	19	20	20	21	22	22	23	24	24	25	26	28	29	31	33	35
2	3	3	3	2	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3
36	38	39	40	42	43	45	46	48	50	51	55	59	63	68	72	76	80	85	89	93	98
14	14	14	14	17	20	22	25	28	31	34	37	39	42	45	48	51	54	55	56	57	59
6	6	6	6	6	6	7	7	8	8	9	9	10	10	11	11	12	12	12	12	13	13
148	145	142	140	137	131	126	119	113	107	101	94	88	81	74	68	61	55	48	48	48	49
57	58	58	59	59	60	61	62	62	63	64	66	68	70	72	74	76	78	79	81	83	85
19	20	21	22	23	24	25	26	27	28	29	30	32	33	34	35	36	37	38	39	41	42
43	43	43	43	49	55	60	66	72	78	84	89	95	101	107	113	119	125	127	129	130	132
15	15	14	14	14	13	13	12	12	12	12	13	13	14	14	15	15	16	16	17	17	18
4	3	2	2	4	7	10	12	15	17	20	23	25	28	31	34	37	39	39	39	40	40
503	513	520	534	554	572	589	620	635	654	673	693	709	723	737	752	766	781	786	801	816	833

MAY

17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
54	55	56	57	58	59	60	61	62	63	65	66	67	68	69	70	71	71	70	70	69	69
197	205	212	220	227	235	243	251	259	267	278	289	320	311	322	333	344	355	366	377	388	399
12	11	11	11	11	10	10	10	10	10	10	10	10	10	10	11	11	11	11	11	11	11
51	51	52	52	52	53	54	54	55	56	56	57	57	58	58	58	57	57	56	56	55	55
3	2	3	3	2	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
99	97	95	93	91	89	87	85	83	85	88	90	93	95	98	100	103	105	108	110	113	115
69	70	70	71	71	72	72	73	73	74	75	75	76	76	77	77	77	77	77	77	77	77
17	17	18	20	21	23	24	26	27	29	30	32	33	35	36	38	38	38	38	37	37	37
52	52	52	57	63	68	74	79	85	90	96	101	106	112	117	123	128	125	122	119	116	113
23	23	24	24	24	24	25	25	25	25	25	25	25	26	26	26	26	26	27	27	27	27
93	94	94	95	95	96	96	97	97	100	103	105	108	111	113	116	119	121	124	127	129	132
54	55	57	59	60	62	64	65	67	69	70	72	74	76	78	80	79	78	77	76	75	74
148	150	150	151	151	152	152	153	153	153	154	154	155	155	156	156	156	156	156	156	155	155
23	24	24	25	26	26	27	28	28	28	27	27	27	27	26	26	26	26	26	25	25	25
44	44	44	44	44	44	44	44	44	45	45	45	45	45	45	45	44	42	41	39	38	36
936	967	979	999	1013	1032	1052	1070	1088	1114	1142	1168	1216	1225	1251	1279	1299	1308	1319	1327	1335	1345

CHART NO. 12

IL

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
15	15	15	15	15	15	15	15	15	15	15	16	16	16	16	16		455
42	42	42	42	42	43	43	43	43	43	43	43	44	45	46	47		1071
143	150	158	165	173	172	171	170	169	168	167	166	166	165	164	163		3917
6	5	5	6	6	7	8	8	9	10	10	11	11	12	12	13		265
20	20	21	22	22	23	24	24	25	26	28	29	31	33	35	36		696
3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3		85
46	48	50	51	55	59	63	68	72	76	80	85	89	93	98	102		1640
25	28	31	34	37	39	42	45	48	51	54	55	56	57	59	60		941
7	8	8	9	9	10	10	11	11	12	12	12	12	13	13	13		262
119	113	107	101	94	88	81	74	68	61	55	48	48	48	49	49		3256
16	16	16	16	16	17	17	18	18	18	19	19	20	20	21	21		288
62	62	63	64	66	68	70	72	74	76	78	79	81	83	85	87		1963
26	27	28	29	30	32	33	34	35	36	37	38	39	41	42	43		808
66	72	78	84	89	95	101	107	113	119	125	127	129	130	132	134		2338
12	12	12	12	13	13	14	14	15	15	16	16	17	17	18	18		449
12	15	17	20	23	25	28	31	34	37	39	39	39	40	40	40		551
620	635	654	673	693	709	723	737	752	766	781	786	801	816	833	845		18985
MAY																	
17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	522
61	62	63	65	66	67	68	69	70	71	71	70	70	69	69	68	68	1899
251	259	267	278	289	320	311	322	333	344	355	366	377	388	399	410	420	8425
10	10	10	10	10	10	10	10	11	11	11	11	11	11	11	11	11	343
54	54	55	56	56	57	57	58	58	58	57	56	56	55	55	54	54	1622
3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	87
85	83	85	88	90	93	95	98	100	103	105	108	110	113	115	118	120	3102
73	73	74	75	75	76	76	77	77	77	77	77	77	77	77	77	77	2239
26	27	29	30	32	33	35	36	38	38	38	38	37	37	37	37	36	830
79	85	90	96	101	106	112	117	123	128	125	122	119	116	113	110	107	2619
25	25	25	25	25	25	25	26	26	26	26	27	27	27	27	27	27	765
96	97	97	100	103	105	108	111	113	116	119	124	127	129	132	135	137	3278
64	65	67	69	70	72	74	76	78	80	79	77	76	75	74	73	71	2006
153	153	153	154	154	155	155	156	156	156	156	156	156	155	155	155	155	4670
27	28	28	28	27	27	27	27	26	26	26	26	25	25	25	25	25	765
44	44	44	45	45	45	45	45	45	45	44	41	39	38	36	35	33	1315
1070	1088	1114	1142	1168	1216	1225	1251	1279	1299	1308	1319	1327	1335	1345	1355	1360	34487

TRIBUTARY AND RETURN FLOW TO BOISE RIV
FOR IRRIGATION SEASON OF

JUNE

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BOISE SEWER	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
CONWAY GULCH	67	67	66	66	65	65	64	64	64	64	63	63	63	62	62	62
DIXIE DRAIN	430	426	422	418	414	410	407	403	400	397	394	390	387	383	380	373
DRAINAGE DISTRICT #3	11	11	11	10	10	10	10	10	9	9	9	9	9	9	9	9
EAGLE DRAIN	54	53	53	52	52	52	52	51	51	51	51	50	50	50	50	49
FISH HATCHERY WELLS	2	3	2	3	3	2	2	3	2	2	3	3	3	2	3	2
FIVE MILE CREEK	123	125	128	130	133	135	138	140	143	146	149	151	154	152	150	149
HARTLEY DRAIN	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77
HARTLEY GULCH	36	36	36	35	35	35	35	34	33	32	31	30	29	28	27	26
INDIAN CREEK	104	102	99	96	93	90	87	88	89	90	90	91	92	93	94	94
MASON CREEK	27	28	29	29	30	31	31	32	33	33	34	34	35	36	37	38
MASON DRAIN	140	144	147	150	153	157	160	164	167	171	175	179	183	181	178	176
NORTH MIDDLETON DRAIN	70	69	68	66	65	64	63	61	59	57	55	53	51	49	47	45
SOUTH MIDDLETON DRAIN	155	154	154	154	154	154	154	154	154	154	154	154	154	154	153	153
THURMAN DRAIN	25	24	24	23	23	22	22	21	21	20	20	19	19	19	19	20
WILLOW CREEK	31	30	29	27	26	24	23	23	22	22	21	21	20	20	19	19
TOTALS	1370	1367	1363	1354	1351	1346	1343	1343	1342	1343	1344	1342	1344	1333	1323	1309

JULY

BOISE SEWER	19	19	19	19	19	19	19	18	18	18	18	18	18	18	18	18
CONWAY GULCH	57	57	57	57	57	57	57	57	57	57	58	58	58	58	58	59
DIXIE DRAIN	290	292	294	295	297	299	300	302	303	305	307	309	310	310	310	311
DRAINAGE DISTRICT #3	12	12	13	13	14	14	15	15	16	16	16	15	15	14	14	13
EAGLE DRAIN	60	61	62	62	61	61	60	60	59	59	58	58	57	56	56	55
FISH HATCHERY WELLS	3	2	3	3	2	3	3	2	3	3	2	3	2	3	2	3
FIVE MILE CREEK	132	133	133	134	134	135	136	136	137	137	138	138	139	139	140	140
HARTLEY DRAIN	72	71	70	69	68	67	67	67	67	67	67	67	67	67	67	67
HARTLEY GULCH	20	20	20	20	20	20	20	20	21	21	21	22	22	22	23	23
INDIAN CREEK	57	52	48	44	39	35	31	37	44	50	56	63	69	76	82	89
MASON CREEK	48	48	48	48	48	38	38	38	38	38	38	38	37	36	34	33
MASON DRAIN	145	144	144	143	143	143	142	142	142	141	141	141	142	144	146	148
NORTH MIDDLETON DRAIN	42	43	44	44	45	46	47	48	48	49	50	50	51	51	52	53
SOUTH MIDDLETON DRAIN	126	124	121	119	116	114	115	116	117	118	119	120	121	122	123	124
THURMAN DRAIN	23	23	24	24	24	24	24	24	24	25	25	25	25	25	26	26
WILLOW CREEK	16	16	16	16	16	16	17	18	18	19	20	21	21	22	23	23
TOTALS	1122	1117	1116	1110	1103	1091	1091	1100	1112	1123	1134	1146	1154	1163	1174	1185

TRIBUTARY AND RETURN FLOW TO BOISE RIVER IN SECOND FEET
FOR IRRIGATION SEASON OF 1972

JUNE

9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
18	18	18	18	18	18	18	18	18	18	18	18	18	18	19	19	19	19	19	19	19	19
64	64	63	63	63	62	62	62	61	61	61	60	60	60	60	59	59	58	58	57	57	57
400	397	394	390	387	383	380	373	366	360	353	347	340	333	327	320	313	307	300	294	287	289
9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10	10	11	11
51	51	51	50	50	50	50	49	49	49	49	50	51	52	53	54	55	56	56	57	58	59
2	2	3	3	3	2	3	2	3	3	2	3	3	2	3	3	2	3	3	3	2	3
143	146	149	151	154	152	150	149	147	146	144	143	141	140	138	137	135	134	132	131	131	132
77	77	77	77	77	77	77	77	77	77	77	77	77	77	76	75	75	74	74	73	73	72
33	32	31	30	29	28	27	26	25	24	23	22	21	21	21	21	21	21	21	21	21	20
89	90	90	91	92	93	94	94	95	96	97	98	99	94	90	86	81	77	73	69	65	61
33	33	34	34	35	36	37	38	38	39	40	41	42	43	44	44	45	46	47	48	48	48
167	171	175	179	183	181	178	176	173	171	168	166	163	161	158	156	153	151	148	146	146	145
59	57	55	53	51	49	47	45	43	41	39	37	35	36	37	38	38	39	40	40	41	42
154	154	154	154	154	154	153	153	153	153	153	153	153	150	148	145	143	140	137	134	131	129
21	20	20	19	19	19	19	19	20	20	20	20	21	21	21	21	22	22	22	22	23	23
22	22	21	21	20	20	19	19	19	18	18	17	17	17	17	17	17	17	17	17	17	16
1342	1343	1344	1342	1344	1333	1323	1309	1296	1285	1271	1262	1251	1235	1222	1205	1188	1174	1157	1141	1130	1126

JULY

18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
57	57	58	58	58	58	58	59	59	59	59	59	59	59	59	59	59	59	58	58	58	58
303	305	307	309	310	310	310	311	311	311	312	312	312	313	313	313	314	314	314	307	300	293
16	16	16	15	15	14	14	13	13	12	12	11	11	10	10	10	10	10	10	10	10	10
59	59	58	58	57	56	56	55	54	54	53	53	52	52	51	50	50	49	49	48	48	47
3	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	3	3	3	2	3	3
137	137	138	138	139	139	140	140	141	141	142	142	143	144	144	145	145	146	147	148	149	149
67	67	67	67	67	67	67	67	67	67	67	67	68	68	69	70	70	71	72	72	73	74
21	21	21	22	22	22	23	23	24	24	24	24	24	24	24	24	24	24	25	25	25	25
44	50	56	63	69	76	82	89	95	101	107	107	107	107	108	108	108	109	109	109	109	110
38	38	38	38	37	36	34	33	32	30	29	28	26	25	24	23	21	20	20	20	20	20
142	141	141	141	142	144	146	148	150	152	154	156	158	160	161	163	165	166	164	162	160	158
48	49	50	50	51	51	52	53	53	54	55	55	56	56	57	57	58	58	59	59	60	61
117	118	119	120	121	122	123	124	125	126	127	126	125	124	123	122	121	120	118	117	116	115
24	25	25	25	25	25	26	26	26	26	26	26	25	25	25	25	24	24	24	24	23	23
18	19	20	21	21	22	23	23	24	25	25	25	25	25	25	24	24	24	24	24	23	23
1112	1123	1134	1146	1154	1163	1174	1185	1194	1203	1212	1212	1211	1213	1213	1214	1214	1215	1214	1203	1195	1187

RIVER IN SECOND FEET
OF 1972

CHART NO. 12

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
18	18	18	18	18	18	18	19	19	19	19	19	19	19	19		548
62	61	61	61	60	60	60	60	59	59	58	58	57	57	57		1855
373	366	360	353	347	340	333	327	320	313	307	300	294	287	289		10970
9	9	9	9	10	10	10	10	10	10	10	10	10	11	11		294
49	49	49	49	50	51	52	53	54	55	56	56	57	58	59		1569
2	3	3	2	3	3	2	3	3	2	3	3	3	2	3		78
149	147	146	144	143	141	140	138	137	135	134	132	131	131	132		4177
77	77	77	77	77	77	77	76	75	75	74	74	73	73	72		2286
26	25	24	23	22	21	21	21	21	21	21	21	21	21	20		821
94	95	96	97	98	99	94	90	86	81	77	73	69	65	61		2673
38	38	39	40	41	42	43	44	44	45	46	47	48	48	48		1130
176	173	171	168	166	163	161	158	156	153	151	148	146	146	145		4830
45	43	41	39	37	35	36	37	38	38	39	40	40	41	42		1488
153	153	153	153	153	153	150	148	145	143	140	137	134	131	129		4485
19	20	20	20	20	21	21	21	21	22	22	22	22	23	23		638
19	19	18	18	17	17	17	17	17	17	17	17	17	17	16		618
1309	1296	1285	1271	1262	1251	1235	1222	1205	1188	1174	1157	1141	1130	1126		38460
18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	565
59	59	59	59	59	59	59	59	59	59	59	58	58	58	58	58	1799
311	311	311	312	312	312	313	313	313	314	314	314	307	300	293	287	9460
13	13	12	12	11	11	10	10	10	10	10	10	10	10	10	10	386
55	54	54	53	53	52	52	51	50	50	49	49	48	48	47	47	1702
3	2	3	2	3	2	3	2	3	3	3	3	2	3	3	3	82
140	141	141	142	142	143	144	144	145	145	146	147	148	149	149	150	4357
67	67	67	67	67	68	68	69	70	70	71	72	72	73	74	74	2136
23	24	24	24	24	24	24	24	24	24	24	25	25	25	25	25	700
89	95	101	107	107	107	107	108	108	108	109	109	109	109	110	110	2476
33	32	30	29	28	26	25	24	23	21	20	20	20	20	20	20	1004
148	150	152	154	156	158	160	161	163	165	166	164	162	160	158	156	4676
53	53	54	55	55	56	56	57	57	58	58	59	59	60	61	61	1622
124	125	126	127	126	125	124	123	122	121	120	118	117	116	115	114	3734
26	26	26	26	26	25	25	25	25	24	24	24	24	23	23	23	760
23	24	25	25	25	25	25	25	24	24	24	24	24	23	23	23	661
1185	1194	1203	1212	1212	1211	1213	1213	1214	1214	1215	1214	1203	1195	1187	1179	36120

TRIBUTARY AND RETURN FLOW TO BOISE RIVER
FOR IRRIGATION SEASON OF 1972

AUGUST

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BOISE SEWER	19	19	19	19	19	19	19	19	19	19	19	19	20	20	20	20
CONWAY GULCH	58	58	58	58	58	57	57	57	57	56	56	56	56	55	55	55
DIXIE DRAIN	280	274	267	261	254	248	241	235	228	222	222	222	222	222	222	222
DRAINAGE DISTRICT #3	10	10	10	10	10	10	10	10	11	11	12	12	13	13	13	14
EAGLE DRAIN	47	47	47	47	46	46	46	46	46	45	45	45	45	45	45	45
FISH HATCHERY WELLS	2	3	3	3	2	3	3	3	2	3	2	3	2	3	2	3
FIVE MILE CREEK	151	152	153	154	154	155	156	157	158	157	156	155	154	153	152	151
HARTLEY DRAIN	75	75	74	73	72	71	69	68	67	66	64	63	62	61	60	59
HARTLEY GULCH	25	25	25	25	25	26	26	26	26	27	27	27	27	28	28	28
INDIAN CREEK	110	110	114	119	123	128	132	136	141	145	149	154	158	162	167	172
MASON CREEK	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
MASON DRAIN	154	151	149	147	145	143	141	139	140	142	143	145	146	148	149	151
NORTH MIDDLETON DRAIN	62	62	64	67	69	71	74	76	78	81	83	86	89	91	94	96
SOUTH MIDDLETON DRAIN	113	112	113	114	114	115	116	116	117	117	118	119	120	120	121	122
THURMAN DRAIN	23	23	24	25	25	26	26	27	27	28	29	29	30	31	31	31
WILLOW CREEK	23	23	22	22	21	21	21	20	20	20	19	19	19	18	18	18
TOTALS	1172	1165	1163	1165	1158	1160	1158	1156	1158	1160	1165	1175	1184	1191	1198	1208

SEPTEMBER

BOISE SEWER	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
CONWAY GULCH	58	59	60	61	62	63	63	64	65	66	67	68	69	70	70	69
DIXIE DRAIN	264	264	263	262	262	261	260	260	259	258	258	257	256	255	255	254
DRAINAGE DISTRICT #3	11	10	10	9	9	9	9	10	10	11	11	12	12	12	13	13
EAGLE DRAIN	42	40	39	37	36	35	33	32	31	29	28	29	30	31	32	33
FISH HATCHERY WELLS	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2
FIVE MILE CREEK	156	157	158	159	161	162	163	161	159	157	155	154	152	150	148	146
HARTLEY DRAIN	62	62	62	61	61	61	61	60	60	60	60	60	60	60	60	59
HARTLEY GULCH	27	26	26	25	25	24	23	23	22	21	21	20	20	20	20	20
INDIAN CREEK	157	167	176	186	195	205	214	224	233	243	252	262	272	270	268	266
MASON CREEK	24	25	25	25	26	26	26	26	26	26	26	26	26	27	27	27
MASON DRAIN	174	175	176	177	178	179	180	178	176	174	173	172	170	169	167	166
NORTH MIDDLETON DRAIN	47	47	48	49	49	50	50	51	51	52	52	53	53	52	51	50
SOUTH MIDDLETON DRAIN	164	165	166	167	169	170	171	173	174	175	176	177	178	176	174	172
THURMAN DRAIN	32	31	31	30	30	30	29	29	29	28	28	28	29	29	30	30
WILLOW CREEK	28	30	33	35	38	40	43	46	49	52	55	57	60	63	69	71
TOTALS	1270	1281	1297	1306	1325	1338	1349	1360	1368	1375	1386	1398	1411	1407	1408	1400

CHA

0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
12	36	36	36	33	33	33	33	33	33	33	55	55	56	56	56	56	56	57	57	57	57	57
18	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	228	234	240	246	252	258	265
19	11	12	12	13	13	13	14	14	15	15	16	16	16	15	15	14	14	13	13	12	12	11
26	43	43	43	43	43	43	43	45	46	46	46	46	47	47	47	47	48	48	48	47	45	44
2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2
18	137	136	133	134	133	132	131	130	149	148	147	146	145	144	145	146	148	149	150	152	153	154
17	66	64	63	62	61	60	59	59	59	59	60	60	60	60	61	61	61	61	62	62	62	62
16	27	27	27	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
11	143	140	134	138	162	167	172	170	168	166	164	162	160	158	156	155	153	152	150	151	149	148
11	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	22	22	23	23	23	24	24
10	142	143	143	146	148	149	151	152	154	156	158	160	162	164	165	166	167	169	170	171	172	173
18	81	83	86	89	91	94	96	92	88	84	80	77	73	70	67	63	60	56	53	49	46	46
17	117	118	119	120	120	121	122	123	128	131	133	136	139	142	145	148	150	153	156	159	162	163
17	28	29	29	30	31	31	31	31	31	31	31	32	32	32	32	32	33	33	33	33	33	32
10	20	19	19	19	18	18	18	18	18	19	19	20	20	20	21	21	22	22	22	23	23	25
18	1160	1163	1173	1184	1191	1198	1208	1204	1205	1203	1203	1203	1204	1201	1204	1209	1219	1226	1234	1241	1247	1254

[illegible]

PER IN SECOND FEET
 1972

6	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	608
55	55	55	55	55	55	56	56	56	56	56	57	57	57	57	57	1747
22	222	222	222	222	222	222	222	222	228	234	240	246	252	258	265	7341
14	14	15	15	16	16	16	15	15	14	14	13	13	12	12	11	390
45	45	46	46	46	46	47	47	47	47	48	48	48	47	45	44	1430
3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	79
151	150	149	148	147	146	145	144	145	146	148	149	150	152	153	154	4694
59	59	59	59	60	60	60	60	61	61	61	61	62	62	62	62	1988
28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	841
172	170	168	166	164	162	160	158	156	155	153	152	150	151	149	148	4582
21	21	21	21	21	21	21	21	21	22	22	23	23	23	24	24	664
151	152	154	156	158	160	162	164	165	166	167	169	170	171	172	173	4792
96	92	88	84	80	77	73	70	67	63	60	56	53	49	46	46	2247
122	125	128	131	133	136	139	142	145	148	150	153	156	159	162	163	4037
31	31	31	31	31	32	32	32	32	32	33	33	33	33	33	32	916
18	18	18	19	19	20	20	20	21	21	22	22	22	23	23	25	637
208	1204	1205	1203	1203	1203	1204	1201	1204	1209	1219	1226	1234	1241	1247	1254	36993
21	21	21	21	21	21	21	21	20	20	20	20	20	20	20	20	623
69	69	68	67	67	66	65	64	64	63	63	62	62	61	60	60	1935
254	253	252	252	251	250	250	250	250	250	250	250	249	249	249	249	7653
13	14	14	14	14	15	15	15	15	16	16	16	16	17	17	17	385
33	34	34	35	36	37	38	39	40	41	41	41	41	41	41	41	1076
2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	81
146	145	143	141	139	139	139	139	139	139	139	138	138	138	138	138	4452
60	59	59	59	59	58	58	58	58	57	57	57	57	57	57	57	1780
20	20	20	20	20	19	19	19	19	19	19	19	19	19	19	19	633
266	263	261	258	255	252	250	247	244	241	239	236	241	246	251	251	7074
27	27	27	27	27	27	27	27	27	27	27	27	26	26	26	26	789
166	164	163	161	160	161	162	162	163	163	164	165	165	166	166	166	5069
50	49	48	47	45	44	43	42	41	39	38	37	37	37	37	38	1390
172	170	167	165	163	160	158	156	154	151	149	147	147	147	147	147	4928
30	31	32	33	33	34	35	36	36	37	38	38	38	38	38	38	970
71	74	77	80	83	86	89	92	95	98	101	104	105	105	106	106	2064
1400	1396	1388	1383	1376	1372	1372	1370	1368	1364	1364	1360	1364	1370	1376	1376	40902

TRIBUTARY AND RETURN FLOW TO BOISE RIVER IN
FOR IRRIGATION SEASON OF 1972

OCTOBER

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
BOISE SEWER	19	19	18	18	18	18	18	18	17	17	17	17	17	17			
CONWAY GULCH	60	59	58	57	57	56	56	55	54	54	53	52	52	52			
DIXIE DRAIN	249	249	249	249	249	250	252	253	255	256	257	258	258	258			
DRAINAGE DISTRICT #3	17	17	17	16	15	15	14	14	13	12	12	12	12	12			
EAGLE DRAIN	41	41	41	41	41	41	41	41	41	41	41	41	41	41			
FISH HATCHERY WELLS	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
FIVE MILE CREEK	138	138	138	138	133	128	123	117	112	107	102	97	97	97			
HARTLEY DRAIN	57	58	58	58	58	58	59	59	59	59	59	59	59	59			
HARTLEY GULCH	19	19	19	19	18	18	18	18	18	18	18	18	18	18			
INDIAN CREEK	256	261	266	271	275	281	286	291	295	299	304	309	309	309			
MASON CREEK	26	26	26	26	25	24	23	22	20	19	18	17	17	17			
MASON DRAIN	167	167	168	168	167	166	165	165	164	163	162	161	161	161			
NORTH MIDDLETON DRAIN	38	38	38	39	39	39	39	40	40	40	40	40	40	40			
SOUTH MIDDLETON DRAIN	148	148	148	149	149	149	149	150	150	150	150	150	150	150			
THURMAN DRAIN	38	38	38	37	37	37	37	37	37	37	37	37	37	37			
WILLOW CREEK	106	107	107	108	108	109	109	110	110	111	111	111	111	111			
TOTALS	1382	1388	1392	1397	1392	1392	1392	1393	1388	1386	1384	1382	1382	1382			

FOR IRRIGATION SEASON OF 1972

OCTOBER

[illegible]

RIVER IN SECOND FEET
OF 1972

CHART NO. 12

[illegible]

SUMMARY TABLE SHOWING BOISE RIVER AT DIVERSION DAM

CHART NO. 13¹⁴

CANAL DELIVERIES = TRIBUTARY GAIN + SEEPAGE GAIN = NET GAIN BY MONTHS IN ACRE FEET

JULY 1, 1972 THRU OCTOBER 15, 1972

	JULY	AUGUST	SEPTEMBER	OCTOBER	TOTALS
BOISE RIVER AT DIVERSION DAM	291848	264934	173476	52896	783154
TRIBUTARY GAIN	72240	73987	81804	38864	266895
TOTAL AVAILABLE	364088	338921	255280	91760	1050049
DELIVERIES TO CANALS	360948	339218	230670	76854	1007690
NET TRIBUTARY GAIN USED	3140		24610	14906	42656
SEEPAGE GAIN		297			297

CHART NO. 15

[illegible]

CHART NO. 16

1972

[illegible]

IN DRAINAGE DISTRICT NO. 4, FOR 2,500 ACRES

1972

[illegible]

SUMMARY TABLE IN SECOND FEET

CHART NO. 17

SHOWING AVERAGE DAILY RETURN FLOW TO BOISE RIVER

FOR LAST 15 YEARS

MONTH	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
APRIL	769	700	570	377	440	638	532	849	1003	345	289	592	457	775	645
MAY	1110	1562	1879	1007	1254	894	1179	776	1226	702	927	1016	1063	1112	1192
JUNE	1601	1213	1461	998	946	1505	1625	1386	1416	682	1017	1181	1205	1369	1365
JULY	1266	1162	1318	878	1143	1180	1227	1327	1088	802	1086	947	1107	1259	1282
AUGUST	1288	1484	1510	817	1164	1225	1412	1520	1064	867	1055	1010	1197	1294	1298
SEPTEMBER	1425	1379	1442	1096	1299	1481	1475	1430	1169	735	910	1048	1345	1472	1462
OCTOBER							1277	2922	1152	672	1028	1065	1136	1384	1364
AVERAGE	1243	1250	1363	862	1041	1154	1247	1459	1160	686	902	980	1073	1238	1230

DISTRIBUTION OF DRAINAGE WATER
TO VARIOUS CANALS

CHART NO. 20

DRAINAGE DISTRICT NO. 2

	PERCENT OF TOTAL		PERCENT OF TOTAL
FARMERS UNION	20.99	CANYON COUNTY	12.68
BOISE VALLEY	10.03	BALLENTYNE	3.04
NEW DRY 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.

JUDGE BRINK ORDERS, AUGUST, 1928, GIVES 90 INCHES ADDITIONAL TO FARMERS UNION.

DRAINAGE DISTRICT NO. 3

	PERCENT OF TOTAL		PERCENT OF TOTAL
BOARD OF CONTROL	49.00	ROSSI MILL	10.00
RIDENBAUGH	24.00	MEEVES	2.00
BUBB (SOUTH BOISE MUTUAL)	15.00		

THE CREDITS GIVEN ARE BASED UPON A DRAINAGE DISCHARGE OF 15 SECOND FEET.

DRAINAGE DISTRICT NO. 4

THURMAN MILL	570.98 INCHES
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.

BOISE RIVER

NUMBER	DATE	NAME	CANAL	AMOUNT DECREED		DEPT. OF REC. FILE NO.
				SEC. FT.	INCHES	
66-A	4-1-1878	J. S. KRAUS	BALLENTYNE	.80	40	373
129-A	4-1-1897	H. E. PLAIN	NEW DRY CREEK	.54	27	373
66-C	4-1-1878	J. W. KOLANDER	BALLENTYNE	1.40	70	373
66-D	4-1-1878	M. T. GRIFFITH	BALLENTYNE	.80	40	373
73-A	4-1-1880	GOBLE & SONGER	NEW DRY CREEK	.54	27	373
74-A	6-1-1880	C. B. FRANK	NEW DRY CREEK	1.816	90.8	380
85-A	6-1-1882	LEO MARSTERS	WARM SPRINGS SLOUGH	1.76	88	324
85-C	5-1-1883	WM. HUCKBA	NEW DRY CREEK	.2232	11.16	321
85-D	5-1-1883	C. H. SCHMELZER	BALLENTYNE	.8256	41.28	320
85-E	5-1-1883	C. W. MCCLURG	NEW DRY CREEK	.385	19.25	319
124-A	5-1-1893	W. D. CHARTERS	NEW DRY CREEK	.825	41.25	318
85-B	4-1-1883	JACOB BINGHAM	SETTLERS	1.00	50	317
77-E	4-15-1882	ROC HELMS	RIVERSIDE IRRIG. DIST.	3.674	183.70	295
8-A	4-1-1865	ADOLPH BAHLER	BAHLER	.80	40	412
47-A	4-1-1870	ADOLPH BAHLER	BAHLER	.80	40	412
33-A	6-1-1867	RALPH T. KNIGHT	CANYON COUNTY	1.76	88	419
116-A	6-1-1890	ANNA SPENCER	RIVERSIDE IRRIG. DIST.	.72	36	12-A MISC.
116-B	6-1-1890	WILLIS B. SPENCER	RIVERSIDE IRRIG. DIST.	.10	5	12-A MISC.
116-C	6-1-1890	REBECCA BELL	RIVERSIDE IRRIG. DIST.	.40	20	12-A MISC.
114-A	5-1-1889	NEIL & PATRICK O'DONNELL	O'DONNELL & BARTH	1.60	80	466
114-B	5-1-1889	GUS A. BARTH	O'DONNELL & BARTH	.80	40	467
77-A	6-1-1881	GUS A. BARTH	PARMA DITCH CO.	1.60	80	467
77-B	6-1-1881	CHARLES JURRIES	PARMA DITCH CO.	.34	17	467
77-C	6-1-1881	JAMES FINLAY	PARMA DITCH CO.	.80	40	467
77-D	6-1-1881	LESTER J. SHIPPY	PARMA DITCH CO.	1.30	65	467
31-A	6-1-1866	WM. MUSSEY	LAWRENCE & KENNEDY	2.30	115	482
31-B	6-1-1866	MINNIE & JERRY COUZENS	MIDDLETON WATER	.60	30	482
31-C	6-1-1866	ALBERT C. BOWERMAN	LAWRENCE & KENNEDY	1.10	55	482
71-A	4-1-1879	ISLAND HIGHLINE DITCH CO.		3.00	150	491
137-A	4-1-1910	ISLAND HIGHLINE DITCH CO.		7.00	350	491
73-B	1880	ALBERT LEMP ET AL	LARSEN-BAXTER & LEMP	3.20	160	496
8-C	1865	LOUISE SIMONSON	LEMP DITCH-EAGLE ISLAND	6.00	300	496
8-B	4-1-1865	FIRST NAT. BANK OF PUEBLO	BUBB	1.80	90	497
8-D	1865	S.G. HARDIES & AMELIA EISLEY	BUBB	.50	25	498
50-A	1870	S.G. HARDIES & AMELIA EISLEY	BUBB	1.00	50	498
106-A	3-1-1889	S.G. HARDIES & AMELIA EISLEY	BUBB	.84	42	498
59-A	5-1-1875	KARL F. & OTTO W. ROEDEL	INDIAN CREEK	3.20	160	648
123-A	4-15-1893	OTTO & MARIE MULLER	MIDDLETON MILL DITCH	1.60	80	325
136	5-1-1906	H. E. WIMER	BALLENTYNE	.392	19.6	324
137	5-1-1909	B. P. WEAVERLING	MACE & MACE	1.76	88	293
138	6-14-1912	WESLEY A MACE	MACE & CATLIN	.44	22	491
139	4-1-1915	ISLAND HIGHLINE DITCH CO.	ISLAND HIGHLINE DITCH	10.00	500	

TABLE SHOWING CHANGE IN POINT OF DIVERSION OF DE

NO. OF CHANGE
OF POINT OF
DIVERSION

POINT OF DIVERSION

FROM

TO

DATE OF
CHANGE

PRIORITY

NO.

DATE

NO. OF
ACRESQUANTITY
IN INCHES

3	EUREKA NO. 2	EUREKA NO. 2	4-2-1912	96	10-1-87	80	
9	PIONEER DIXIE	PIONEER DIXIE	7-31-1912				
29	CALDWELL HIGH LINE	CANYON COUNTY	8-26-1918	46			
32	DAVIS	DAVIS DITCH	7-15-1919	119	6-1-91	50	50
35	PIONEER DIXIE	RIVERSIDE	4-3-1919				27
36	CANYON COUNTY	MIDDLETON WATER	4-12-1918	35	6-1-67	160	100
38	HART & DAVIS	SEVEN SUCKERS	9-24-1915	57	6-1-72		19
39	HART & DAVIS	SEVEN SUCKERS	6-12-1918	57	6-1-72		52
48	PIONEER DIXIE	PIONEER DIXIE	9-26-1919				
50	LOWER CENTER POINT	BOWMAN & SWISHER	3-31-1920	19	6-1-65		144
51	LOWER CENTER POINT	BOWMAN & SWISHER	3-31-1920	20	6-1-65		320
54	CANYON COUNTY	MIDDLETON MILL	4-24-1920	35	6-1-67		55 1/2
57	MIDDLETON WATER	BALLENTYNE	12-2-1920	65	6-1-77	55.5 35	30
59	KENNEDY	CANYON COUNTY	3-18-1921	31	6-1-66		130
61	KENNEDY & LAWRENCE	MIDDLETON WATER	6-22-1921	31-B	6-1-66		30
64	BALLENTYNE	DRY CREEK	12-21-1921	102	6-1-88		10
73	MIDDLETON MILL	CANYON COUNTY	11-25-1924			25	25
76	SETTLERS	SETTLERS	3-12-1925	85-B	4-1-83		50
77	BUBB	BAHLER	4-26-1925	8-A	4-1-65	80	40
77	BUBB	BAHLER	4-26-1925	47-A	4-1-70		40
83	WARM SPRINGS	SETTLERS	4-29-1926	85-A	6-1-82		36
84	MIDDLETON WATER	FARMERS UNION	3-9-1926	65	6-1-77		40
85	UPPER CENTER POINT	EUREKA NO. 2	5-7-1926				25
91	BALLENTYNE	DRY CREEK	6-23-1926	103		25 85	32 1/2
103	PARMA DITCH	PARMA DITCH	10-3-1928				
126	LAWRENCE & KENNEDY	MIDDLETON WATER	3-25-1931	31-A	6-1-66	115	115
127	BOWMAN & SWISHER	LARSEN, BAXTER & LEMP	8-15-1930	20	6-1-65		40
131	EUREKA NO. 2	LOWER CENTER POINT	1-16-1932	89	11-9-83		35
140	BALLENTYNE	NEW DRY CREEK	4-23-1934	85-D	5-1-83		3
141	FISCHER POWER	FISCHER POWER	12-18-1934		7-9-12		
147	MIDDLETON MILL	CANYON COUNTY	1-8-1936		6-1-67		10
148	PIONEER DIXIE	UPPER CENTER POINT NO. 1	4-17-1936	96	10-1-87		75 1/2
151	NEW DRY CREEK	BALLENTYNE	2-18-1937		5-1-93		6.75
152	BAHLER DITCH	RIDENBAUGH	5-15-1937	47-A	4-1-70		40
153	REIN-KEOGH-BAHLER	RIDENBAUGH	5-15-1937		5-1-95		50
154	BAHLER DITCH	RIDENBAUGH	5-15-1937	8-A	4-1-65		40
159	UPPER CENTER POINT	EUREKA NO. 2	5-27-1939		6-1-65		5
161	BALLENTYNE	NEW DRY CREEK	5-5-1940	103	6-1-88	54.16	32 1/2
174	BALLENTYNE	NEW DRY CREEK	3-28-1944	103	6-1-88		12
175	RIVERSIDE	EUREKA	4-11-1944	88	6-1-83		85
176	MAMMON DITCH	HAAS DITCH	4-18-1944	70	6-1-78		440
179	CATLIN-MACE	SEVEN SUCKERS	3-31-1945	5)	6-1-64)		12
				52)	6-1-71)		
224	EUREKA #2	BOWMAN & SWISHER	9-3-1954	89	11-9-83		45
227	O'DONNELL	BOISE RIVER	12-17-54	114-A	5-1-89		80
245	EUREKA #2	LOWER CENTER POINT	6-30-58	89	11-9-83		30
243	RIVER	BOISE VALLEY	6-30-58		7-19-21		60
257	O'DONNELL DITCH	PARMA DITCH	10-10-62	114-B	5-1-89		40
287	EUREKA #2	LOWER CENTER POINT	1-18-66	89	11-9-83	70	70
289	EUREKA #2	UPPER CENTER POINT	3-10-66	89	11-9-83	25	25
254	ROBIE CREEK	MORES CREEK	12-20-61		10-28-06		200
305	MEEVES NO. 1	MEEVES NO. 2	6-10-68	53	6-1-71		90
1575	LAWRENCE & KENNEDY	LITTLE PIONEER	9-23-68	31-C	6-1-66	55	55
1647	WARM SPRINGS	BOISE RIVER	12-7-70	80	6-1-82	80	80

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

DATE	PRIORITY NO.	DATE	NO. OF ACRES	QUANTITY IN INCHES	BY WHOM	REMARKS
10-1-87	88	10-1-87	80		THOS. T. JOHNSTON	
10-1-87					ALBERT F. CLEMONS	
10-1-87	88		30	30	J. C. HUGHES	
10-1-87	118	8-1-87		27	ED DAVIS	
10-1-87			160	100	REBECCA BELL	
10-1-87	33	8-1-87		19	DRAPER & OTHERS	
10-1-87	37	8-1-87		32	SHAVER & OTHERS	
10-1-87	37	8-1-87			GEORGE RAMBO	
10-1-87					JAS. D. RUARK	TO INDIAN CREEK
10-1-87	18	8-1-87		144	JOHN S. SWISHER	
10-1-87	20	8-1-87		320	BIRD BOWMAN	
10-1-87	33	8-1-87		55	H. G. DUDLEY	FOOTE & WISEMAN
10-1-87	83	8-1-87	35	30	EDWARD MCCLINTICK	
10-1-87	31	8-1-87		130	W. KENNEDY	
10-1-87	31-8	8-1-87		30	MINNIE COUZENS	
10-1-87	108	8-1-87		10	HARRY SEAVEY	
10-1-87			35	25	DETWEED ETC. BANK	
10-1-87	88-8	8-1-87		50	JACOB BINGHAM	
10-1-87	80A	8-1-87	80	40	ADOLPH BAHLER	
10-1-87	87-A	8-1-87		40	ADOLPH BAHLER	
10-1-87	83-A	8-1-87		36	LEO MARSTERS	
10-1-87	83	8-1-87		40	J. C. RALPH	
10-1-87			85	25	J. C. BRUCE	
10-1-87	103			32	IRA E. BARBER	NOT APPROVED BY DIT SECRETARY (NEW DIV)
10-1-87					CHARLES JURRIES	
10-1-87	31-A	8-1-87	415	113	WM MUSSER	
10-1-87	33	8-1-87		40	WM BAXTER	
10-1-87	80	11-8-87		33	R. E. MCGUIRE	
10-1-87	85-D	3-1-87		3	CHAS. H. SCHMELZER	
10-1-87		7-8-87			FISCHER POWER ONLY	
10-1-87		8-1-87		10	CORA M. CLIFTON	BELOW FAIRVIEW BRID
10-1-87	88	10-1-87		75-150	DORA GREER	DECREED TO AMERICAN
10-1-87		5-1-87		6.75	J. H. CONE	
10-1-87	87-A	8-1-87		40	ADOLPH BAHLER	
10-1-87		5-1-87		30	ADOLPH BAHLER	
10-1-87	80-A	8-1-87		40	ADOLPH BAHLER	
10-1-87		8-1-87		5	RAYMOND T. BRESHEARS	
10-1-87	103	8-1-87	84.76	32	SID BARBER	
10-1-87	103	8-1-87		12	FRANK M. RAY	
10-1-87	33	8-1-87		85	WILBUR BRESHEARS	
10-1-87	30	8-1-87		440	CHARLOTTIE D. ALLEN	
10-1-87	31	8-1-87		12	IDAHO FISH & GAME DEPT.	
10-1-87	88	8-1-87				
10-1-87	88	11-8-87		45	J. E. HOUSTON	
10-1-87	114-A	8-1-87		80	ARNOLD C. CRAWFORTH	
10-1-87	88	11-8-87		30	J. E. EKBERG	TO BE PUMPED FROM
10-1-87		7-18-87		60	MARIE ECHEVARRIA & I. N. KESSINGER	LICENSED WATER RIGH
10-1-87	114-B	8-1-87		40	BERT L. TREDWAY	O'DONNELL DITCH WAY
10-1-87	88	11-8-87	70	70	JOHN E. EKBERG	
10-1-87	88	11-8-87	25	25	EARL GILES	
10-1-87		10-28-87		200	HARVEY BURNETT	
10-1-87	33	8-1-87		90	CHARLES LITTLE	
10-1-87	31-C	8-1-87	55	55	MILTON SPARKS	
10-1-87	80	8-1-87	80	80		

Charles L. Loomis

DIVERSION OF DECREED RIGHTS ON BOISE RIVER

CHART NO. 22

QUANTITY
IN INCHES

BY WHOM

REMARKS

30	THOS. T. JOHNSTON	
27	ALBERT F. CLEMONS	
100	J. C. HUGHES	
19	ED DAVIS	
32	REBECCA BELL	
	DRAPER & OTHERS	
	SHAFFER & OTHERS	
	GEORGE RAMBO	
	JAS. D. RUARK	
144	JOHN S. SWISHER	TO INDIAN CREEK
320	BIRD BOWMAN	
35 1/2	H. G. DUDLEY	FOOTE & WISEMAN
30	EDWARD MCCLINTICK	
130	W. KENNEDY	
30	MINNIE COUZENS	
10	HARRY SEAVEY	
25	DETWEED ETC. BANK	
50	JACOB BINGHAM	
40	ADOLPH BAHLER	
40	ADOLPH BAHLER	
36	LEO MARSTERS	
40	J. C. RALPH	
25	J. C. BRUCE	
32 1/2	IRA E. BARBER	NOT APPROVED BY DITCH COMPANIES
	CHARLES JURRIES	SECRETARY (NEW DIVERSION POINT)
115	WM MUSSER	
40	WM BAXTER	
35	R. E. MCGUIRE	
3	CHAS. H. SCHMELZER	
	FISCHER POWER ONLY	
10	CORA M. CLIFTON	BELOW FAIRVIEW BRIDGE
75-150	DORA GREER	DECREED TO AMERICAN DITCH ASSOC.
6.75	J. H. CONE	
40	ADOLPH BAHLER	
30	ADOLPH BAHLER	
40	ADOLPH BAHLER	
5	RAYMOND T. BRESHEARS	
32 1/2	SID BARBER	
12	FRANK M. RAY	
85	WILBUR BRESHEARS	
440	CHARLOTTIE D. ALLEN	
12	IDAHO FISH & GAME DEPT.	
45	J. E. HOUSTON	
80	ARNOLD C. CRAWFORTH	
30	J. E. EKBERG	TO BE PUMPED FROM THE RIVER DIRECT
60	MARIE ECHEVARRIA & I. N. KESSINGER	
40	BERT L. TREDWAY	LICENSED WATER RIGHT #15242 FORMERLY DIVERTED FROM A SLOUGH
70	JOHN E. EKBERG	O'DONNELL DITCH WASHED AWAY
25	EARL GILES	
200	HARVEY BURNETT	
90	CHARLES LITTLE	
55	MILTON SPARKS	

NO. OF TRANS.	POINT OF DIVERSION		PRIORITY		DATE OF TRANSFER	QUANTITY IN INCHES
	FROM	TO	NO.	DATE		
34	SETTLERS	SETTLERS	92	10-17-84	3-16-1909)	15
34	"	"	122	6-1-91	3-16-1909)	
36	AMERICAN DITCH ASSN.	PIONEER DIXIE	96	10-1-87	4-19-1909	100
38	AMERICAN DITCH ASSN.	CANYON DITCH	96	10-1-87	9-1-1909	605
45	SETTLERS	SETTLERS	92)	10-17-84	2-5-1910	10
46	BARBER LUMBER CO.	PENITENTIARY	122)	6-1-91	2-4-1910	112
47	AMERICAN DITCH ASSN.	EUREKA NO. 2	50	6-1-70	3-18-1910	1475
48	AMERICAN DITCH ASSN.	PIONEER DIXIE	96	10-1-87	3-31-1910	210
50	SETTLERS	SETTLERS	96	10-1-87	6-7-1910	20
62	PIONEER DIXIE	EUREKA NO. 2	92)	10-17-84	11-14-1910	50
71	UPPER CENTER POINT	EUREKA NO. 2	122)	6-1-91	3-14-1911	40
105	SIEBENBERG	CANYON DITCH	24	6-1-65	9-18-1912	25
111	EUREKA NO. 2	HILLCREST	9	6-1-65	11-25-1912	60
111	PIONEER DIXIE	HILLCREST	96	10-1-87	11-25-1912)	1017
144	"	"	8	9-1-64)	11-25-1912)	
136	JACOBS	FARMERS UNION	45	6-1-69)	6-8-1914	1000
219	PIONEER IRRIG. DIST.	PIONEER IRRIG. DIST.	2	6-1-64	7-15-1918	432
300	MIDDLETON MILL	DRY CREEK	3)	6-1-64	4-20-1921	17.5
301	MIDDLETON MILL	DRY CREEK	54)	6-1-71	4-20-1921	77
347	MIDDLETON MILL	SETTLERS	120)	6-1-91	2-6-1925	7
349	MIDDLETON MILL	SETTLERS	3	6-1-64	2-6-1925	7
350	MIDDLETON MILL	SETTLERS	3	6-1-64	2-6-1925	7
357	MIDDLETON WATER	SETTLERS	3	6-1-64	2-6-1925	7
370	BOISE CITY	FARMERS UNION	65	6-1-77	5-1925	10
373	BOISE CITY	FARMERS UNION	33	6-1-66	3-16-1926	56.2
374	MIDDLETON WATER #1	FARMERS UNION	33	6-1-66	4-26-1926	18.7
375	MIDDLETON WATER	FARMERS UNION	65	6-1-77	5-6-1926	20
384	MIDDLETON WATER	FARMERS UNION	65	6-1-77	5-6-1926	10
385	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	20
386	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	13.3
387	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	20
391	MIDDLETON MILL	FARMERS UNION	65	6-1-77	7-8-1926	20
			3)	6-1-64)	8-13-1926	7.5
392	MIDDLETON WATER	RIDENBAUGH	54)	6-1-71)		
393	MIDDLETON MILL	FARMERS UNION	65	6-1-77	8-21-1926	20
393	MIDDLETON MILL	FARMERS UNION	3)	6-1-64)	9-15-1926	14.4
393	MIDDLETON MILL	FARMERS UNION	54)	6-1-71)		
395	MIDDLETON WATER	FARMERS UNION	120)	6-1-91)		
412	THURMAN	SETTLERS	65	6-1-77	11-16-1926	25
430	FARMERS UNION	SETTLERS	81	6-1-82	12-2-1927	20
466	RIDENBAUGH	NEW YORK	65	6-1-77	7-2-1928	12.5
468	SETTLERS	SETTLERS	106	8-20-88	7-6-1929	445
477	SETTLERS	SETTLERS	65	6-1-77	7-12-1929	5
483	SETTLERS	SETTLERS	92	10-17-84	11-18-1929	10
412	JACOBS CANAL	FARMERS UNION	92	10-17-84	4-7-1930	3
413	JACOBS CANAL	FARMERS UNION	1	6-1-64	5-27-1932	50
430	JACOBS DITCH	FARMERS UNION	1	6-1-64	5-27-1932	25
442	FARMERS UNION	FARMERS UNION	1	6-1-64	5-15-1934	15
495	JACOBS CANAL	NAMPA-MERIDIAN	2	6-1-64	12-31-1934	34.37
495	JACOBS CANAL	SETTLERS	1	6-1-64	9-9-1938	10
408	RIVERSIDE	PIONEER DIXIE	1	6-1-64	9-9-1938	10
444	RIVERSIDE	PIONEER DIXIE	88	6-1-83	4-29-1940	30
454	CONSUMERS	SETTLERS	88	6-1-83	11-12-1942	35
454	CONSUMERS	SETTLERS	30	5-1-66	10-18-1943	25
454	CONSUMERS	SETTLERS	30	5-1-66	10-18-1943	50
			30	5-1-66	10-18-1943	25

TRANSFERS OF DECREED RIGHTS ON BOISE RIVER

PRIORITY	DATE	DATE OF TRANSFER	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
12	10-17-84	3-16-1909)	15	WALTER S. BRUCE	
12	6-1-91	3-16-1909)			
16	10-1-87	4-19-1909	100	C. H. ROSENBERGER	CHANGE IN POINT OF DIVERSI
16	10-1-87	9-1-1909	605	WM. M. MESSLER	
12)	10-17-84	2-5-1910	10	J. E. MOORE	
16	6-1-91	2-4-1910	112	BARBER LUMBER CO.	
16	10-1-87	3-18-1910	1475	AMERICAN DITCH ASSN.	CHANGE IN POINT OF DIVERSIO
16	10-1-87	3-31-1910	210	NICHOLS & COOPER	CHANGE IN POINT OF DIVERSIO
12)	10-17-84	6-7-1910	20	J. P. CLEEK	
16	6-1-91	11-14-1910	50	J. A. CARTRIGHT	CHANGE IN POINT OF DIVERSION
24	6-1-65	3-14-1911	40	J. D. ROLAND	CHANGE IN POINT OF DIVERSION
9	6-1-65	9-18-1912	25	H. E. MEEK	
16	10-1-87	11-25-1912	60	H. L. RANDALL & OTHERS	
8	9-1-64)	11-25-1912)	1017	H. L. RANDALL & OTHERS	
43	6-1-69)	11-25-1912)			
2	6-1-64	6-8-1914	1000	BOISE FRUIT TRACT CO.	
		7-15-1918	432	PIONEER IRRIG. DIST.	LICENSED RIGHT INDIAN CREEK
3)	6-1-64	4-20-1921	17.5	EMMA M. FOWLER	
20)	6-1-91	4-20-1921	77	JOHN F. GROOME	
3	6-1-64	2-6-1925	7	C. E. WHITE	
3	6-1-64	2-6-1925	7	FRANK WEASEL	
3	6-1-64	2-6-1925	7	CARL A. GISH	
63	6-1-77	5-1925	10	NELLIE B. WHITAKER	
33	6-1-66	3-16-1926	56.2	HENRY W. BARTLETT	
33	6-1-66	4-26-1926	18.7	L. A. RICE	
63	6-1-77	5-6-1926	20	H. D. PARKS	
63	6-1-77	5-6-1926	10	A. G. WING	
63	6-1-77	7-8-1926	20	MARY F. LEACH	
63	6-1-77	7-8-1926	13.3	H. E. MCCONNELL	
63	6-1-77	7-8-1926	20	H. W. BARTLETT	
63	6-1-77	7-8-1926	20	E. E. SMITH	
3)	6-1-64)	8-13-1926	7.5	RUSH CHASE	
34)	6-1-71)				
63	6-1-77	8-21-1926	20	FRED EGGERS	
3)	6-1-64)	9-15-1926	14.4	A. C. BOWERMAN	
34)	6-1-71)				
20)	6-1-91)				
63	6-1-77	11-16-1926	25	G. R. MCGUIRE	
81	6-1-82	12-2-1927	20	CHAS. P. MACE	
63	6-1-77	7-2-1928	12.5	O. E. ALLISON	
16	8-20-88	7-6-1929	445	W. H. TULLER	FORMERLY MIDDLETON WATER
53	6-1-77	7-12-1929	5	C. C. WOOD	
12	10-17-84	11-18-1929	10	CHASE N. WALKER	
12	10-17-84	4-7-1930	3	FRANK P. WEASEL	
1	6-1-64	3-27-1932	50	W. SCOTT ANDERSON	
1	6-1-64	3-27-1932	25	FARMERS UNION DITCH	
1	6-1-64	3-15-1934	15	A. B. WHITNEY	
2	6-1-64	12-31-1934	34.37	FEDERAL LAND BANK	
1	6-1-64	9-9-1938	10	BOISE TRUST CO.	
1	6-1-64	9-9-1938	10	BOISE TRUST CO.	SOMERMEIR
8	6-1-83	4-29-1940	50	W. F. TRACY	FALK
1	6-1-83	11-12-1942	35	S. E. SMITH	
1	5-1-66	10-18-1943	25	W. W. HOWELL	
1	5-1-66	10-18-1943	50	W. W. HOWELL	LARSON TRACT
1	5-1-66	10-18-1943	25	W. W. HOWELL	HAMMING TRACT
					BUDGE TRACT

QUANTITY INCHES	BY WHOM TRANSFERRED	REMARKS
15	WALTER S. BRUCE	
100	C. H. ROSENBERGER	CHANGE IN POINT OF DIVERSION ONLY
605	WM. M. MESSLER	
10	J. E. MOORE	
112	BARBER LUMBER CO.	
1473	AMERICAN DITCH ASSN.	CHANGE IN POINT OF DIVERSION ONLY
210	NICHOLS & COOPER	CHANGE IN POINT OF DIVERSION ONLY
20	J. P. CLEEK	
30	J. A. CARTRIGHT	CHANGE IN POINT OF DIVERSION
40	J. D. ROLAND	CHANGE IN POINT OF DIVERSION ONLY
25	H. E. MEEK	
60	H. L. RANDALL & OTHERS	
1017	H. L. RANDALL & OTHERS	
1000	BOISE FRUIT TRACT CO.	
432	PIONEER IRRIG. DIST.	LICENSED RIGHT INDIAN CREEK
17.5	EMMA M. FOWLER	
77	JOHN F. GROOME	
7	C. E. WHITE	
7	FRANK WEASEL	
7	CARL A. GISH	
10	NELLIE B. WHITAKER	
36.2	HENRY W. BARTLETT	
18.7	L. A. RICE	
20	H. D. PARKS	
10	A. G. WING	
20	MARY F. LEACH	
13.3	H. E. MCCONNELL	
20	H. W. BARTLETT	
20	E. E. SMITH	
7.5	RUSH CHASE	
20	FRED EGGERS	
14.4	A. C. BOWERMAN	
25	G. R. MCGUIRE	
20	CHAS. P. MACE	
12.5	O. E. ALLISON	
483	W. H. TULLER	FORMERLY MIDDLETON WATER
5	C. C. WOOD	
10	CHASE N. WALKER	
5	FRANK P. WEASEL	
30	W. SCOTT ANDERSON	
25	FARMERS UNION DITCH	
15	A. B. WHITNEY	
34.37	FEDERAL LAND BANK	
10	BOISE TRUST CO.	
10	BOISE TRUST CO.	
30	W. F. TRACY	SOMERMEIR FALK
35	S. E. SMITH	
25	W. W. HOWELL	LARSON TRACT HAMMING TRACT BUDGE TRACT
30	W. W. HOWELL	
25	W. W. HOWELL	

NO. OF TRANS.	POINT OF DIVERSION		PRIORITY		DATE OF TRANSFER	QUANTITY IN INCHES
	FROM	TO	NO.	DATE		
660	RIVERSIDE	PIONEER DIXIE	88	6-1-83	4-11-1944	30
694	CONSUMERS	SETTLERS	30	5-1-66	4-29-1946	8
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	SIEBENBERG	NEW DRY CREEK	30	5-1-66	6-14-1947	27
720	CONSUMERS	FARMERS CO-OP	9	6-1-65	11-25-1947	32
720	"	SETTLERS	30	5-1-66	5-4-1948	10
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	"	"	30	5-1-66	5-4-1948	20
737	THURMAN MILL	"	30	5-1-66	5-4-1948	10
739	CONSUMERS	"	37	6-1-68	3-9-1949	50
739	"	"	30	5-1-66	3-9-1949	55
753	"	"	30	5-1-66	4-2-1949	7.5
754	"	"	30	5-1-66	4-14-1950	23
790	HILLCREST	MIDDLETON MILL	30	5-1-66	4-14-1950	20
790	"	NEW YORK	8	9-1-64	3-28-1952	1000
790	"	"	45	6-1-69	3-28-1952	17
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
872	"	"	36	6-1-68	10-2-1956	14.4
873	CONSUMERS	"	36	6-1-68	10-2-1956	11
890	"	"	30	5-1-66	10-2-1956	10
906	"	"	30	5-1-66	7-11-1957	5
917	"	"	30	5-1-66	4-3-58	5
918	"	"	30	5-1-66	12-15-58	10
940	"	"	30	5-1-66	12-15-58	1.25
976	"	NEW YORK	30	5-1-66	2-15-60	2.5
977	"	SETTLERS	30	5-1-66	1-17-62	75
979	"	"	30	5-1-66	1-17-62	10
980	"	"	30	5-1-66	2-23-62	5
989	"	"	30	5-1-66	2-23-62	6
990	"	"	30	5-1-66	5-29-62	10
991	"	"	30	5-1-66	7-5-62	4
1007	"	"	30	5-1-66	7-5-62	8
1009	NEW DRY CREEK	NEW YORK	30	5-1-66	4-17-63	50
1010	CONSUMERS	DRAIN DITCH	73-A	4-1-80	5-16-63	5
1011	"	NEW YORK	30	5-1-66	6-14-63	100
1017	"	RIVER	30	5-1-66	6-3-63	150
1035	"	NEW YORK	30	5-1-66	9-26-63	30
1038	"	MORES CREEK	30	5-1-66	9-4-64	100
1048	BOISE CITY	PHYLLIS	30	5-1-66	10-28-64	1085.75
1059	"	FARMERS UNION	33	6-1-66	5-20-65	4.38
1074	MORES CREEK	"	33	6-1-66	10-28-65	5.00
		NEW YORK	30	5-1-66	10-13-66	100

TRANSFERS OF DECREED RIGHTS ON BOISE RIVER

<u>NO.</u>	<u>PRIORITY</u> <u>DATE</u>	<u>DATE OF</u> <u>TRANSFER</u>	<u>QUANTITY</u> <u>IN INCHES</u>	<u>BY WHOM</u> <u>TRANSFERRED</u>	<u>REMARKS</u>
88	6-1-83	4-11-1944	30	D. W. BALDWIN	
30	5-1-66	4-29-1946	8	W. W. HOWELL	KENNETH O. EARL
30	5-1-66	4-29-1946	6	"	L. R. FEWKES
30	5-1-66	4-29-1946	7	"	D. G. STARK
30	5-1-66	4-29-1946	13	"	G. W. KYLE
30	5-1-66	12-20-1946	100	"	REX JENSON (BOISE-)
30	5-1-66	12-20-1946	30	"	MRS. EDITH CURTIS
30	5-1-66	6-14-1947	10	"	CLYDE SIMPSON
30	5-1-66	6-14-1947	10	"	JOHN DEMOND
30	5-1-66	6-14-1947	25	"	LEN SIMPSON
9	6-1-65	6-14-1947	27	"	J. S. BEEDE
30	5-1-66	11-25-1947	32	R. M. TUCKER	
30	5-1-66	5-4-1948	10	W. W. HOWELL	W. E. DOTY
30	5-1-66	5-4-1948	10	"	TOM ERQUIAGA
30	5-1-66	5-4-1948	7	"	LOUIS ODERMOTT
30	5-1-66	5-4-1948	10	"	W. H. CALDWELL
30	5-1-66	5-4-1948	20	"	NORMAN C. STEELE
37	6-1-68	5-4-1948	10	"	GEORGE BERT ROYLANCE
30	5-1-66	3-9-1949	50	AIRCRAFT SERVICE CO.	
30	5-1-66	3-9-1949	55	W. W. HOWELL	
30	5-1-66	4-2-1949	7.5	"	
30	5-1-66	4-14-1950	23	J. R. FIELD	
8	9-1-64	4-14-1950	20	J. R. FIELD	8" HAGER TRACT, 15" KIMBL
45	6-1-69	3-28-1952	1000	FOREST SOWER	BRINK TRACT
96	10-1-87	3-28-1952	17	"	
30	5-1-66	3-28-1952	60	"	
30	5-1-66	7-13-1954	300	G. S. TAYLOR	
36	6-1-68	9-3-1954	24	"	BOISE-KUNA IRRIGATION DIST.
36	6-1-68	10-2-1956	14.4	J. FRANK BRYCE	10" TO THE GOLDEN KENT TRAC
30	5-1-66	10-2-1956	11	GEORGE D. KEYSER, JR.	
30	5-1-66	10-2-1956	10	G. S. TAYLOR	
30	5-1-66	7-11-1957	5	FRANCIS H. NEITZEL	
30	5-1-66	4-3-58	5	"	THEODORE L. JOHNSON TRACT
30	5-1-66	12-15-58	10	"	R. S. POTTER TRACT
30	5-1-66	12-15-58	1.25	"	R. W. WHITE TRACT
30	5-1-66	2-15-60	2.5	"	EDWARD C. MAW & F. LEROY SP
30	5-1-66	1-17-62	75	"	H. P. IRBY TRACT
30	5-1-66	1-17-62	10	G. S. TAYLOR	EARL M. & DELLA LUKEHART TR
30	5-1-66	2-23-62	5	"	SYMMS FRUIT RANCH, INC.
30	5-1-66	2-23-62	6	"	EVERETT RAMBO TRACT
30	5-1-66	5-29-62	10	"	R. E. DAISY M. THOMPSON TRA
30	5-1-66	7-5-62	4	"	CHESNEY LITTLE TRACT
30	5-1-66	7-5-62	8	"	THERION E. CHRISTENSEN TRAC
30	5-1-66	4-17-63	50	"	LYLE F. TRAPP TRACT
73-A	4-1-80	5-16-63	5	"	CHARLES G. HYDE TRACT
30	5-1-66	6-14-63	100	NEW DRY CREEK	GLENN DRAPER
30	5-1-66	6-3-63	150	G. S. TAYLOR	R. B. BETTY
30	5-1-66	9-26-63	30	"	JOHN DOBSON
30	5-1-66	9-4-64	100	"	SURPRISE VALLEY FARMS
33	6-1-66	10-28-64	1085.75	"	FRANCIS HERMAN
33	6-1-66	5-20-65	4.38	"	CARL NICHOLSON
30	5-1-66	10-28-65	5.00	BOISE CITY CANAL	PIONEER IRRIGATION DIST.
		10-13-66	100	"	LEATHERMAN & BINGMAN
				CARL NICHOLSON	W. T. & HATTIE M. SPRINGER

QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
30	D. W. BALDWIN	KENNETH O. EARL
8	W. W. HOWELL	L. R. FEWKES
6	"	D. G. STARK
7	"	G. W. KYLE
13	"	REX JENSON (BOISE-KUNA IRRIG. DIST.)
100	"	MRS. EDITH CURTIS
30	"	CLYDE SIMPSON
10	"	JOHN DEMOND
10	"	LEN SIMPSON
23	"	J. S. BEEDE
27	"	
32	R. M. TUCKER	
10	W. W. HOWELL	W. E. DOTY
10	"	TOM ERQUIAGA
7	"	LOUIS ODERMOTT
10	"	W. H. CALDWELL
20	"	NORMAN C. STEELE
10	"	GEORGE BERT ROYLANCE
50	AIRCRAFT SERVICE CO.	
55	W. W. HOWELL	
7.5	"	
23	J. R. FIELD	8" HAGER TRACT, 15" KIMBLE TRACT
20	J. R. FIELD	BRINK TRACT
1000	FOREST SOWER	
17	"	
60	"	
300	G. S. TAYLOR	BOISE-KUNA IRRIGATION DIST.
24	"	10" TO THE GOLDEN KENT TRACT AND 14" TO THE EDWARD WICKLEY TRACT
14.4	J. FRANK BRYCE	
11	GEORGE D. KEYSER, JR.	
10	G. S. TAYLOR	THEODORE L. JOHNSON TRACT
5	FRANCIS H. NEITZEL	R. S. POTTER TRACT
5	"	R. W. WHITE TRACT
10	"	EDWARD C. MAW & F. LEROY SPRAGUE TRACT
1.25	"	H. P. IRBY TRACT
2.5	"	EARL M. & DELLA LUKEHART TRACT
75	G. S. TAYLOR	SYMMES FRUIT RANCH, INC.
10	"	EVERETT RAMBO TRACT
5	"	R. E. DAISY M. THOMPSON TRACT
6	"	CHESNEY LITTLE TRACT
10	"	THERION E. CHRISTENSEN TRACT
4	"	LYLE F. TRAPP TRACT
8	"	CHARLES G. HYDE TRACT
50	"	GLENN DRAPER
5	NEW DRY CREEK	R. B. BETTY
100	G. S. TAYLOR	JOHN DOBSON
150	"	SURPRISE VALLEY FARMS
30	"	FRANCIS HERMAN
100	"	CARL NICHOLSON
1085.75	"	PIONEER IRRIGATION DIST.
4.38	BOISE CITY CANAL	LEATHERMAN & BINGMAN
5.00	"	W. T. & HATTIE M. SPRINGER
100	CARL NICHOLSON	

NO.	DATE	NAME	AMOUNT DECREED		NO.	DATE	NAME
			SEC.	FT. INCHES			
1.	6-1-64	THOMAS DAVIS	2.20	110	46.	6-1-69	MASON CREEK DITCH CO.
2.	6-1-64	JACOBS CANAL CO.	20.00	1000	47.	X6-1-69	T. W. BOONE
3.	6-1-64	MIDDLETON MILL DITCH	12.80	640	50.	6-1-70	BARBER LUMBER CO.
4.	6-1-64	THOMAS ANDREWS	3.30	165	48.	6-1-70	W. J. HAMMING
5.	6-1-64	CATLIN & MACE	2.86	143	49.	6-1-70	PIONEER CANAL
6.	6-1-64	T. C. CATLIN	3.30	165	51.	X6-1-70	THOMAS ANDREWS
7.	6-1-64	C. C. HAVIRD	3.30	165	52.	6-1-71	CATLIN & MACE
8.	X9-1-64	PIONEER DIXIE DITCH CO.	20.00	1000	53.	6-1-71	PETER MEEVES
9.	X6-1-65	SIEBENBERG DITCH CO.	13.42	671	54.	6-1-71	MIDDLETON MILL DITCH CO.
10.	6-1-65	ALLEN V. WEBSTER	1.20	60	55.	6-1-72	J. F. YARYAN
11.	6-1-65	J. F. YARYAN	.66	33	56.	6-1-72	J. F. YARYAN
12.	6-1-65	GRAHAM & GILBERT	4.40	220	57.	6-1-72	MARY C. DAVIS
13.	6-1-65	EUREKA WATER CO.	33.32	1666	58.	6-1-72	EDWARD N. HART
14.	6-1-65	NEW UNION DITCH CO.	13.76	688	59.	X6-1-74	J. W. BOONE
15.	6-1-65	BOISE VALLEY IRRIG. DITCH CO.	54.58	2729	60.	X6-1-75	FARMERS COOPERATIVE DITCH CO.
16.	6-1-65	RIDENBAUGH & ROSSI	9.20	460	61.	6-1-76	EDWARD & MARY CLARK
17.	6-1-65	RIDENBAUGH & ROSSI (POWER)	265.80	13290	62.	6-1-76	JOHN CECIL
18.	6-1-65	DENVER & IDAHO LAND CO.	.80	40	63.	6-1-77	THOMAS AIKENS
19.	X6-1-65	MARTHA BOWMAN	2.88	144	64.	6-1-77	W. H. CONWAY
20.	X6-1-65	BIRD BOWMAN	6.40	320	65.	6-1-77	MIDDLETON WATER CO.
21.	X6-1-65	G. W. GESS	2.90	145	66.	7-1-77	PERRAULT & JOHNSON (POWER)
22.	X6-1-65	ROBERT MCGUIRE	3.20	160	67.	5-1-78	NAMPA MERIDIAN IRRIG. DIST.
23.	X6-1-65	G. W. COOPER	3.20	160	68.	X6-1-78	JOHN MAMMON
24.	X6-1-65	J. W. ROLAND	2.40	120	69.	X6-1-78	JULIA MAMMON
25.	X6-1-65	DRAPER & WELLS	3.94	197	70.	X6-1-78	CHARLES ALLEN
26.	X6-1-65	THOMAS J. PALMER	1.60	80	71.	X6-1-78	R. H. STOCKTON
27.	X6-1-65	NOAH W. PALMER	1.58	79	72.	6-1-79	NEW DRY CREEK DITCH CO.
28.	X6-1-65	J. N. TUCKER	7.00	350	73.	X6-1-79	D. MUMFORD
29.	X6-1-65	THOMAS ANDREWS	6.00	300	74.	X6-1-80	SMITH STOCKTON
30.	5-1-66	J. PERRAULT & R. JOHNSON	50.00	2500	75.	6-1-80	ISHAM JOPLIN
31.	6-1-66	WILLIAM P. KENNEDY	2.60	130	76.	10-20-80	JOSEPH GOBLE
32.	6-1-66	MANVILLE & LEONARD	3.50	175	77.	10-29-80	FRANKLIN DITCH CO.
33.	6-1-66	BOISE CITY CANAL CO.	38.06	1903	78.	6-1-82	ALLEN V. WEBSTER
34.	6-1-66	FRANKLIN DITCH CO.	15.40	770	79.	6-1-82	SUSIE CAMPBELL
35.	6-1-67	CANYON CO. WATER CO.	75.80	3790	80.	6-1-82	J. T. BARBER
36.	6-1-68	MARTHA E. MCCARTHY	14.10	705	81.	6-1-82	SONORA JOPLIN
37.	6-1-68	H. D. & DORA GOODMAN	3.70	185	82.	6-1-82	S. W. HUTCHINSON
38.	X6-1-68	T. T. JOHNSON	3.20	160	83.	6-1-82	JOHNSON
39.	X6-1-68	ROSS, ALLEN, DILLEY & ROSS	8.54	427	84.	6-1-82	ANDREW J. JOPLIN
40.	6-1-68	S. S. GRAY	1.40	70	85.	6-1-82	JAMES L. GRAHAM
41.	X6-1-69	JOHN MAMMON	1.80	90	86.	X6-1-83	FARMERS CO-OP. DITCH
42.	6-1-69	ISAAC BEDAL	1.60	80	87.	6-1-83	FRANCIS M. JOPLIN
43.	X6-1-69	FREDERICH ODE	3.60	180	88.	X6-1-83	W. A. BLACK
44.	X6-1-69	PRIOR BURNETT	8.50	425	89.	X11-9-83	EUREKA DITCH CO. No. 2
45.	X6-1-69	PIONEER DIXIE DITCH CO.	35.44	1772	90.	6-1-84	PIONEER IRRIG. DIST.

X INDICATES RIGHTS SUPPLIED BY RETURN FLOW TO RIVER

STEWART DECREE

	NO.	DATE	NAME	AMOUNT DECREED		NO.	DATE	NAME
				SEC.	FT. INCHES			
10	46.	6-1-69	MASON CREEK DITCH CO.	37.20	1860	91.	X6-1-84	RIVERSIDE
00	47.	X6-1-69	T. W. BOONE	3.50	175	92.	10-17-84	SETTLERS C
140	50.	6-1-70	BARBER LUMBER CO.	2.24	112	93.	6-1-86	NEW DRY CR
65	48.	6-1-70	W. J. HAMMING	2.60	130	94.	6-1-86	THOMAS DAV
143	49.	6-1-70	PIONEER CANAL	25.72	1286	95.	X1-23-87	WM. C., L.
165	51.	X6-1-70	THOMAS ANDREWS	1.30	65	96.	X10-1-87	AMERICAN DI
165	52.	6-1-71	CATLIN & MACE	7.86	393	97.	6-1-88	NEW DRY CREI
000	53.	6-1-71	PETER MEEVES	1.80	90	98.	6-1-88	A. V. LINDER
671	54.	6-1-71	MIDDLETON MILL DITCH CO.	33.70	1685	99.	6-1-88	LEVI SMITH
60	55.	6-1-72	J. F. YARYAN	.70	35	100.	6-1-88	CHARLOTTE C
33	56.	6-1-72	J. F. YARYAN	1.40	70	101.	6-1-88	ED. J. LINDEI
220	57.	6-1-72	MARY C. DAVIS	4.40	220	102.	6-1-88	LIZZIE EVERET
666	58.	6-1-72	EDWARD N. HART	3.30	165	103.	6-1-88	JESSIE WILSON
688	59.	X6-1-74	J. W. BOONE	2.20	110	104.	X6-1-88	THOMAS ANDREW
729	60.	X6-1-75	FARMERS COOPERATIVE DITCH CO.	10.00	500	105.	X7-1-88	FARMERS CO-OP
460	61.	6-1-76	EDWARD & MARY CLARK	2.30	115	106.	8-20-88	NAMPA MERIDIAN
290	62.	6-1-76	JOHN CECIL	.44	22	107.	5-1-89	CHAS. S. MILLEI
40	63.	6-1-77	THOMAS AIKENS	5.20	260	108.	5-1-89	LOMMIS S. HOSEI
144	64.	6-1-77	W. H. CONWAY	.90	45	109.	5-1-89	S. J. UTTER & C
320	65.	6-1-77	MIDDLETON WATER CO.	114.08	5704	110.	5-1-89	SOUTH BOISE MUT
145	66.	7-1-77	PERRAULT & JOHNSON (POWER)	200.00	10000	111.	5-1-89	ESTATE OF J. H.
160	67.	5-1-78	NAMPA MERIDIAN IRRIG. DIST.	170.00	8500	112.	5-1-89	ANNA H. FOGARTY
160	68.	X6-1-78	JOHN MAMMON	4.20	210	113.	5-1-89	GRACE CALL
120	69.	X6-1-78	JULIA MAMMON	3.36	168	114.	5-1-89	SAMUEL H. CANFIE
197	70.	X6-1-78	CHARLES ALLEN	8.80	440	115.	6-1-89	SONORA JOPLIN
80	71.	X6-1-78	R. H. STOCKTON	4.40	220	116.	6-1-89	SONORA JOPLIN
79	72.	6-1-79	NEW DRY CREEK DITCH CO.	31.32	1566	117.	9-1-90	PIONEER IRRIG. D
350	73.	X6-1-79	D. MUMFORD	4.00	200	118.	6-1-91	W. H. CONWAY
300	74.	X6-1-80	SMITH STOCKTON	1.76	88	119.	6-1-91	THOMAS DAVIS
2500	75.	6-1-80	ISHAM JOPLIN	2.40	120	120.	6-1-91	MIDDLETON MILL D
130	76.	10-20-80	JOSEPH GOBLE	.90	45	121.	X6-1-91	THOMAS ANDREWS
175	77.	10-29-80	FRANKLIN DITCH CO.	27.60	1380	122.	6-1-91	SETTLERS CANAL C
1903	78.	6-1-82	ALLEN V. WEBSTER	.90	45	123.	6-1-91	THOMAS AIKEN
770	79.	6-1-82	SUSIE CAMPBELL	.60	30	124.	X5-1-93	RIVERSIDE IRRIG.
3790	80.	6-1-82	J. T. BARBER	1.60	80	125.	X6-1-94	R. H. STOCKTON
705	81.	6-1-82	SONORA JOPLIN	3.40	170	126.	7-2-94	FARMERS UNION DI
185	82.	6-1-82	S. W. HUTCHINSON	.44	22	127.	5-1-95	CHARLES REIN & J
160	83.	6-1-82	JOHNSON	.44	22	128.	7-1-95	MATHEW CASEY
427	84.	6-1-82	ANDREW J. JOPLIN	2.86	143	129.	X7-1-96	FARMERS CO-OP. D
70	85.	6-1-82	JAMES L. GRAHAM	2.20	110	130.	X10-1-99	RIVERSIDE IRRIG.
90	86.	X6-1-83	FARMERS CO-OP. DITCH	20.00	1000	131.	3-23-00	NEW YORK CANAL C
80	87.	6-1-83	FRANCIS M. JOPLIN	.90	45	132.	X5-17-00	CANYON DITCH CO.
180	88.	X6-1-83	W. A. BLACK	12.00	600	133.	X6-1-01	RIVERSIDE IRRIG.
425	89.	X11-9-83	EUREKA DITCH CO. No. 2	21.70	1085	134.	X10-25-01	CANYON DITCH CO.
1772	90.	6-1-84	PIONEER IRRIG. DIST.	53.10	2655	135.	4-1-04	PIONEER IRRIG. D

AMOUNT DECREED
SEC. FT. INCHES

NO. DATE NAME

AMOUNT DECREED
SEC. FT. INCHES

DITCH CO.	37.20	1860	91.	X6-1-84	RIVERSIDE IRRIG. DIST.	20.00	1000
	3.50	175	92.	10-17-84	SETTLERS CANAL CO.	99.06	4953
IR CO.	2.24	112	93.	6-1-86	NEW DRY CREEK DITCH	15.22	761
NG	2.60	130	94.	6-1-86	THOMAS DAVIS	13.40	670
AL	25.72	1286	95.	X1-23-87	WM. C., L. & E. YOUNG	4.00	200
NEWS	1.30	65	96.	X10-1-87	AMERICAN DITCH ASSOC.	47.80	2390
CE	7.86	393	97.	6-1-88	NEW DRY CREEK DITCH CO.	7.86	393
S	1.80	90	98.	6-1-88	A. V. LINDER	4.00	200
ILL DITCH CO.	33.70	1685	99.	6-1-88	LEVI SMITH	1.30	65
N	.70	35	100.	6-1-88	CHARLOTTE CALHOUN	1.40	70
N	1.40	70	101.	6-1-88	ED. J. LINDER	1.46	73
IS	4.40	220	102.	6-1-88	LIZZIE EVERETT	1.20	60
IART	3.30	165	103.	6-1-88	JESSIE WILSON	1.40	70
	2.20	110	104.	X6-1-88	THOMAS ANDREWS	.90	45
OPERATIVE DITCH CO.	10.00	500	105.	X7-1-88	FARMERS CO-OP DITCH CO.	50.00	2500
ARY CLARK	2.30	115	106.	8-20-88	NAMPA MERIDIAN IRRIG. DIST.	370.84	18542
	.44	22	107.	5-1-89	CHAS. S. MILLER	.06	3
ENS	5.20	260	108.	5-1-89	LOMIS S. HOSELEY	.02	1
AY	.90	45	109.	5-1-89	S. J. UTTER & C. B. TAYLOR	2.40	120
WATER CO.	114.08	5704	110.	5-1-89	SOUTH BOISE MUTUAL IRRIG. CO.	6.00	300
JOHNSON (POWER)	200.00	10000	111.	5-1-89	ESTATE OF J. H. GALLAGHER	2.94	147
DIAN IRRIG. DIST.	170.00	8500	112.	5-1-89	ANNA H. FOGARTY	.05	2
N	4.20	210	113.	5-1-89	GRACE CALL	.10	5
ON	3.36	168	114.	5-1-89	SAMUEL H. CANFIELD	.03	1
LEN	8.80	440	115.	6-1-89	SONORA JOPLIN	.06	3
KTON	4.40	220	116.	6-1-89	SONORA JOPLIN	1.20	60
EEK DITCH CO.	31.32	1566	117.	9-1-90	PIONEER IRRIG. DISTRICT	200.00	10000
	4.00	200	118.	6-1-91	W. H. CONWAY	2.20	110
KTON	1.76	88	119.	6-1-91	THOMAS DAVIS	.54	27
IN	2.40	120	120.	6-1-91	MIDDLETON MILL DITCH CO.	17.00	850
BLE	.90	45	121.	X6-1-91	THOMAS ANDREWS	3.50	175
DITCH CO.	27.60	1380	122.	6-1-91	SETTLERS CANAL CO.	73.44	3672
WEBSTER	.90	45	123.	6-1-91	THOMAS AIKEN	.80	40
PBELL	.60	30	124.	X5-1-93	RIVERSIDE IRRIG. DIST.	80.00	4000
BER	1.60	80	125.	X6-1-94	R. H. STOCKTON	1.76	88
PLIN	3.40	170	126.	7-2-94	FARMERS UNION DITCH CO.	110.00	5500
CHINSON	.44	22	127.	5-1-95	CHARLES REIN & JANE KEON	1.00	50
	.44	22	128.	7-1-95	MATHEW CASEY	.66	33
JOPLIN	2.86	143	129.	X7-1-96	FARMERS CO-OP. DITCH CO.	83.50	4175
GRAHAM	2.20	110	130.	X10-1-99	RIVERSIDE IRRIG. DIST.	20.00	1000
O-OP. DITCH	20.00	1000	131.	3-23-00	NEW YORK CANAL CO.	219.10	10955
JOPLIN	.90	45	132.	X5-17-00	CANYON DITCH CO.	10.00	500
CK	12.00	600	133.	X6-1-01	RIVERSIDE IRRIG. DIST.	70.00	3500
CH CO. NO. 2	21.70	1085	134.	X10-25-01	CANYON DITCH CO.	5.54	277
IRIG. DIST.	53.10	2655	135.	4-1-04	PIONEER IRRIG. DIST.	56.34	2817

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER NO.	PRIORITY DATE	AMOUNT DECREED			TOTAL SEC. FT.
				STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES
<i>Andrews</i> ANDREWS DITCH		4	6-1-1864	3.30			165
		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
							23.50

BALLENTYNE		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
		66-A	4-1-1878		.80		40
		66-C	4-1-1878		1.40		70
		66-D	4-1-1878		.80		40
		85-D	5-1-1883		.8256		41.28
		136	5-1-1906		.392		19.6
	57	65	6-1-1877	.60			30
	64*	102	6-1-1888	.20*			10*
	140*	85-D	5-1-1883		.07*		3.5*
	151	124-A	5-1-1893		.135		6.75
	161*	103	6-1-1888	.65*			32.5*
	174*	103	6-1-1888	.24*			12*
							15.3526

Bozinger Ditch

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*
	1048*	33	6-1-1866	.0875*			4.375*
	1059*	33	6-1-1866	.10*			5*
							36.3745

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	STEWART DECREE	AMOUNT DECREED			TOTAL SEC. FT.
						INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
BOISE VALLEY LICENSED RIGHT #15242		243	15	6-1-1865 7-19-1921	54.58		(1.20)	2729 60	55.78
BOONE DITCH			28	6-1-1865	7.00			350	
			47	6-1-1869	3.30			175	
			59	6-1-1874	2.20			110	12.70
BOWMAN A-SWISHER	50		19	6-1-1865	2.88			144	
	51		20	6-1-1865	6.40			320	
	127*		20	6-1-1865	.80*			40*	
	224		89	11-9-1883	.90			45	9.38
BUBB (SOUTH BOISE MUTUAL)			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	2.94			147	
			112	5-1-1889	.05			2.5	
			113	5-1-1889	.10			5	
			114	5-1-1889	.03			1.5	
	8-B		4-1-1865			1.80		90	
	8-D		4-1-1865			.50		25	
	50-A		1870			1.00		50	
	106-A		3-1-1889			.84		42	
			4-1-1905				5.40	270	21.14

*SUB TRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER NO.	PRIORITY DATE	AMOUNT DECREED			TOTAL SEC. FT.
				STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	
CALDWELL HIGH LINE		34	6-1-1866	15.40			
		46	6-1-1869	37.20			770
		77	10-29-1880	27.60			1860
	29*	46	6-1-1869	1.00*			1380
							50* 79.20
CAMPBELL (CANYON DITCH CO.)		132	5-17-1900	10.00			
		134	10-25-1901	5.54			500
		38 96	10-1-1887	12.10			277
		105 9	6-1-1865	.50			605
							25 28.14
CANYON COUNTY		35	6-1-1867	75.80			
		35-A	6-1-1867				3790
	29	46	6-1-1869	1.00	1.76		88
	36*	35	6-1-1867	.38*			50
	54*	35	6-1-1867	1.11*			19*
	59	31	6-1-1866	2.60			55.5*
	75			.50			130
	147	35	6-1-1867	.20			25
							10 80.37
DAVIS (LITTLE DAVIS)		94	6-1-1886	13.40			670
		119	6-1-1891	.54			27 13.94

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. P5

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED				TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS		INCHES	
						STEWART DECREE	BRYAN DECREE		
<u>EAGLE ISLAND CANALS</u>									
AIKEN			63	6-1-1877	5.20			260	5.20
CONWAY & HAMMING			48	6-1-1870	2.60			130	
			64	6-1-1877	.90			45	
			118	6-1-1891	2.20			110	5.70
GRAHAM & GILBERT			12	6-1-1865	4.40			220	4.40
HART & DAVIS			6	6-1-1864	3.30			165	
			57	6-1-1872	4.40			220	
			58	6-1-1872	3.30			165	
	38*)		57	6-1-1872					
	39*)				1.04*			52*	9.96
LEMP DITCH			B-C	1865		6.00		300	6.00
MACE & CATLIN			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		.44		22	10.92
MACE & MACE			137	5-1-1909		1.76		88	1.76
SEVEN SUCKERS	38)		57	6-1-1872				52	
	39)				1.04			12	
	179		5)	6-1-1864	.24				
			52)	6-1-1871					1.28

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED				TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
<u>EAGLE ISLAND CANALS</u>									
WARM SPRINGS SLOUGH			61	6-1-1876	2.30			115	
			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	
			81	6-1-1882	.80			40	
			115	6-1-1889	.06			3	
			116	6-1-1889	1.20			60	8.80
EUREKA NO. 1			13	6-1-1865	33.32			1666	33.32
EUREKA NO. 2			89	11-9-1883	21.70			1085	
	47	47	96	10-1-1887	29.50			1475	
	62	62	96	10-1-1887	1.00			50	
	71	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	
	224*		89	11-9-1883	.90*			45*	
	225*		89	11-9-1883	.60*			30*	
	287*		89	11-9-1883	1.40*			70*	
	289*		89	11-9-1883	.50*			25*	50.00

*SUBTRACT

STEWART AND BRYAN DECREE GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED					TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES		
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	31	6-1-1864						
		391	54	6-1-1871	.15				7.5	
		393	31	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*	
	84		65	6-1-1877	.80				40	
		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	
	1048		33	6-1-1866	.0875				4.375	
	1059		33	6-1-1866	.10				5	191.4995

Shelton Bellanti

HAAS DITCH

176

39	6-1-1868	8.54
70	6-1-1878	8.80

427	
440	17.34

Hart - Davis

ISLAND HIGH LINE

71-A	4-1-1879
137-A	4-1-1910
139	4-1-1915

3.00	150	
7.00	350	
10.00	500	20.00

Baxter Lemp
LARSEM-BAXTER-LEMP

127

73-B	1880
20	6-1-1865

3.20	160	
	40	4.00

Lemp
LITTLE PIONEER

1575

49	6-1-1870
31-C	6-1-1866

25.72	1286	
1.10	55	26.82

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS		INCHES	
						STEWART DECREE	BRYAN DECREE		
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	
	245		89	11-9-1883	.60			30	
	287		89	11-9-1883	1.40			70	19.60
<i>made - cotton</i>									
<i>made - wool</i>									
MAMMON									
			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	
	176*		70	6-1-1878	8.80*			440*	9.36
MEEVES									
			53	6-1-1871	1.80			90	1.80
MIDDLETON MILL									
			3	6-1-1864	12.80			640	
			40	6-1-1868	1.40			70	
			54	6-1-1871	33.70			1685	
			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*	31	6-1-1864					
		300*	54)	6-1-1871	.35*			17.5*	
		300*	120)	6-1-1891					
		301*	31	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*	31	6-1-1864					
		391*	54)	6-1-1871	.15*			7.5*	
		393*	31	6-1-1864					
		393*	54)	6-1-1871	.288*			14.4*	
		393*	120)	6-1-1891					
		754	30	5-1-1866	.40			20	
			123-A	5-15-1893		1.60		80	64.562

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	TOTAL INCHES SEC. FT.	
MIDDLETON WATER									
	36		65	6-1-1877	114.08			5704	
	57*		35	6-1-1867	.38			19	
	61		65	6-1-1877	.60*			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	.266*			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
MISCELLANEOUS									
R. B. BETTY		1009	73-A	5-1-1866		.10		5	.10
CRAWFORTH PUMP	227		114-A	5-1-1889		1.60		80	1.60
BOISE RIVER									
WATER DIST. #4 1647			80	6-1-1882	1.60			80	1.60
<i>J. T. Barber</i>									
DRAINAGE DIST. #4			85-A	6-1-1882		1.76		88	
(MARSTERS DITCH) 83*			85-A	6-1-1882		.72*		36*	1.04
MANVILLE-LEONARD			32	6-1-1866	3.50			175	3.50
MCCURRY PUMP (LICENSED RIGHT #33487)				2-22-1967	(.56)			28	.56
SURPRISE VALLEY FARMS		1011	30	5-1-1866	3.00			150	3.00

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL	
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	SEC. FT.
NEW DRY CREEK			72	6-1-1879	31.32			1566	
			93	6-1-1886	15.22			761	
			97	6-1-1888	7.86			393	
			129-A	4-1-1897		.54		27	
			73-A	4-1-1880		.54		27	
			74-A	6-1-1880		1.816		90.8	
			85-C	5-1-1883		.2232		11.16	
			85-E	5-1-1883		.385		19.25	
			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-D	5-1-1883		.07		3.5	
	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	
	1009*		73-A	4-1-1880		.10*		5*	62.0842 31.421
NEW UNION			14	6-1-1865	13.76			688	13.76

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
NEW YORK			131	3-23-1900	219.10			10955	
				3-23-1900			58.86	2943	
				12-14-1903			1354.58	67729	
				6-16-1909			926.50	46325	
		(790-111)	8	9-1-1864)	20.34			1017	
			45	6-1-1869)					
		(790-111)	96	10-1-1887	1.20			60	
		466	106	8-20-1888	8.90			445	
		701	30	5-1-1866	2.00			100	
		823	30	5-1-1866	6.00			300	
		976	30	5-1-1866	1.50			75	
		1007	30	5-1-1866	1.00			50	
		1010	30	5-1-1866	2.00			100	
		1017	30	5-1-1866	.60			30	
		1074	30	5-1-1866	2.00			100	2604.58
PARMA DITCH			71	6-1-1878	4.40			220	
			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	
	257		114-B	5-1-1889		.80		40	12.76
PENITENTIARY	46		50	6-1-1870	2.24			112	2.24
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	
		1038	30	5-1-1866	21.715			1086	692.215

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED				
					STEWART DECREE	STEWART DECREE	BRYAN DECREE	INCHES	SEC. FT.
PIONEER DIXIE			8	9-1-1864	20.00			1000	
			45	6-1-1869	35.44			1772	
	36	36	96	10-1-1887	2.00			100	
	48	48	96	10-1-1887	4.20			210	
	62	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*	3.00*		75* 150*	
				7-9-1914					
							20.90	1045	60.00 58.50
RIDENBAUGH (NAMPA & MERIDIAN)			67	5-1-1878	170.00			8500	
			106	8-20-1888	370.84			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	4-1-1865		.80		40	
		466*	106	8-20-1888	8.90*			445*	
		595	1	6-1-1864	.20			10	535.14
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-E	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	3189	
				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*	
	35				2.00			100	
	175*		88	6-1-1883	1.70*			85*	290.374
ROEDEL DITCH			59-A	5-1-1875		3.20		160	3.20

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			TOTAL INCHES	SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE		
ROSSI MILL			16	6-1-1865	9.20			460	
			18	6-1-1865	.80			40	10.00
SEBREE (FARMERS CO-OP)			60	6-1-1875	10.00			500	
			86	6-1-1883	20.00			1000	
			105	7-1-1888	50.00			2500	
			129	7-1-1896	83.50			4175	
				4-1-1905				7722	
		717	9	6-1-1865	.64		154.45	32	318.59

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	PRIORITY TRANSFER NO.	DATE	AMOUNT DECREED			TOTAL SEC. FT.
				STEWART DECREE	INTERVENORS		
					STEWART DECREE	BRYAN DECREE	
SETTLERS							
		92	10-17-1884	99.06			4953
		122	6-1-1891	73.44			3672
		347	3 6-1-1864	.14			7
		349	3 6-1-1864	.14			7
		350	3 6-1-1864	.14			7
		357	65 6-1-1877	.20			10
		412	81 6-1-1882	.40			20
	76	85-B	4-1-1883		1.00		50
	83	85-A	6-1-1882		.72		36
		430	65 6-1-1877	.25			12.5
		595	1 6-1-1864	.20			10
		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	.16			8
		694	30 5-1-1866	.12			6
		694	30 5-1-1866	.14			7
		694	30 5-1-1866	.26			13
		702	30 5-1-1866	.50			30
		712	30 5-1-1866	.20			10
		712	30 5-1-1866	.20			10
		712	30 5-1-1866	.50			25
		720	30 5-1-1866	1.34			67
		736	37 6-1-1868	1.00			50
		737	30 5-1-1866	1.10			55
		739	30 5-1-1866	.15			7.5
		753	30 5-1-1866	.46			23
		829	30 5-1-1866	.48			24
		871	36 6-1-1868	.288			14.4
		872	36 6-1-1868	.22			11
		873	30 5-1-1866	.20			10
		890	30 5-1-1866	.10			5
		906	30 5-1-1866	.10			5
		917	30 5-1-1866	.20			10
		918	30 5-1-1866	.025			1.25
		940	30 5-1-1866	.05			2.5
		977	30 5-1-1866	.20			10
		979	30 5-1-1866	.10			5
		980	30 5-1-1866	.12			6
		989	30 5-1-1866	.20			10
		990	30 5-1-1866	.08			4
		991	30 5-1-1866	.16			8
							186.445

Seven Settlers

SIEBENBERG

	9	6-1-1865	13.42	671	
105*	9	6-1-1865	.50*	25*	
717*	9	6-1-1865	.64*	32*	12.28

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			INCHES	TOTAL SEC. FT.
					INTERVENORS				
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
THURMAN MILL			7	6-1-1864	3.30			165	
			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	1.60			80	
			55	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	.288*			14.4*	
		872*	36	6-1-1868	.22*			11*	35.652

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*	71*	24	6-1-1865	.80*			40*
	85*			6-1-1865	.50*			25*
	148		96	10-1-1887	1.50 3.00			75-150
	159*			6-1-1865	.10*			5*
	289		89	11-9-1883	.50			25 14.82 13.32

Warren Springs Ditch

TABLE SHOWING DECREED RIGHTS (STEWART DECREE) & FLOW IN SECOND FEET
AN APPROXIMATE AMOUNT
NECESSARY AT DIVERSION DAM TO FILL SAME

CHART NO. 26

NO.	NAME	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW NECESSARY TO FILL TO 60%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
1	THOMAS DAVIS	1	2.20	1.65	1.32			
*2	JACOBS CANAL CO.	1	20.00	20.00	20.00	1	1323	1632
3	MIDDLETON MILL DITCH CO.	1	12.80	9.60	7.68	21		
4	THOMAS ANDREWS	3	3.30	2.48	1.98	29	1325	1635
5	CATLIN & MACE	1	2.86	2.15	1.72	31		
6	T. C. CATLIN	1	3.30	2.48	1.98	33	1325	1636
7	C. C. HAVIRD	1	3.30	2.48	1.98	35	1326	1637
8	PIONEER DIXIE DITCH CO.	1	3.30	2.48	1.98	37	1326	1638
8A	ADOLPH BAHLER	2	20.00	15.00	12.00			
8B	FIRST NAT'L BANK OF PUEBLO	1	.80	.60	.48		1327	
8C	LOUISE SIMONSON	1	1.80	1.35	1.08	38	1327	
8D	S.G. HARDIES & AMELIA EISLEY	1	6.00	4.50	3.60	42		
9	SIEBENBERG	1	.50	.38	.30			
10	ALLEN V. WEBSTER	2	13.42	10.07	8.05			
11	J. F. YARYAN	1	1.20	.90	.72	43	1327	1639
12	GRAHAM & GILBERT	1	.66	.50	.40		1327	
13	EUREKA WATER CO.	1	4.40	3.30	2.64	46	1328	1640
14	NEW UNION DITCH CO.	1	33.32	24.99	19.99	66	1333	1648
15	BOISE VALLEY IRRIG. CO.	1	13.76	10.32	8.26	74	1335	1652
16	RIDENBAUGH & ROSSI	1	54.58	40.94	32.75	107	1343	1665
17	RIDENBAUGH & ROSSI (POWER)	1	9.20	6.90	5.52	112	1345	1667
18	DENVER & IDAHO LAND CO.	1	.80	.60	.48	113		1668
19	MARTHA BOWMAN	2	2.48	2.16	1.73			
20	BIRD BOWMAN	2	6.40	4.80	3.84			
21	G. W. GESS	2	2.90	2.18	1.74			
22	ROBERT MCGUIRE	2	3.20	2.40	1.92			
23	C. W. COOPER	2	3.20	2.40	1.92			
24	J. W. ROWLAND	2	2.40	1.80	1.44			
25	DRAPER & WELLS	2	3.94	2.96	2.36			
26	THOMAS J. PALMER	2	1.60	1.20	.96			
27	NOAH W. PALMER	2	1.58	1.19	.95			
28	J. N. TUCKER	3	7.00	5.25	4.20			
29	THOMAS ANDREWS	3	6.00	4.50	3.60			
*30	J. PERRAULT & R. JOHNSON	1	50.00	50.00	50.00	163		
31	WILLIAM P. KENNEDY	1	2.60	1.95	1.56	164		
31A	WM. MUSSER	1	2.30	1.73	1.38	166	1345	1669
31B	MINNIE & JERRY COUZENS	1	.60	.45	.36			
31C	ALBERT C. BOWERMAN	1	1.10	.83	.66			
32	MANVILLE & LEONARD	1	3.50	2.63	2.10	168	1346	1670
33	BOISE CITY CANAL CO.	1	38.06	28.55	22.83	191	1352	1679
34	FRANKLIN DITCH CO.	1	15.40	11.55	9.24	200	1354	1683
35	CANYON COUNTY WATER CO.	1	75.80	56.85	45.48	246	1365	1702
35A	RALPH T. KNIGHT	1	1.76	1.32	1.06	247		1703
36	MARTHA E. MCCARTHY	1	14.10	10.58	8.46	255	1368	1706
37	H. D. & DORA GOODMAN	1	3.70	2.78	2.22	257	1368	1707

*THESE RIGHTS HAVE BEEN ADJUDICATED BY THE SUPREME COURT AND ARE NOT CUT BELOW 100%

TABLE SHOWING DECREED RIGHTS (STEWART DECREE) & FLOW IN SECOND FEET
AN APPROXIMATE AMOUNT
NECESSARY AT DIVERSION DAM TO FILL SAME

CHART NO. 26

NO.	NAME	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW NECESSARY TO FILL TO 60%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
38	T. T. JOHNSON	2	3.20	2.40	1.92			
39	ROSS, ALLEN, DILLEY & ROSS	3	8.54	6.41	5.12			
40	S. S. GRAY	1	1.40	1.05	.84	258		
41	JOHN MAMMON	3	1.80	1.35	1.08			
42	ISSAC BEDAL	1	1.60	1.20	.96	259	1369	1708
43	FREDERICH ODE	2	3.60	2.70	2.16			
44	PRIOR BURNETT	3	8.50	6.38	5.10			
45	PIONEER DIXIE DITCH CO.	2	35.44	26.58	21.26			
46	MASON CREEK DITCH CO.	1	37.20	27.90	22.32	282	1374	1717
47	T. W. BOONE	3	3.50	2.63	2.10			
47A	ADOLPH BAHLER	1	.80	.60	.48	284	1374	1718
48	W. J. HAMMING	1	2.60	1.95	1.56	299	1375	1724
49	PIONEER CANAL	1	25.72	19.29	15.43	301	1379	1725
50	BARBER LUMBER CO.	1	2.24	1.68	1.34	301	1379	1725
50A	S.G. HARDIES & AMELIA EISLEY	1	1.00	.75	.60			
51	THOMAS ANDREWS	3	1.30	.98	.78	302		
52	CATLIN & MACE	1	7.86	5.90	4.72	306	1380	1727
53	PETER MEEVES	1	1.80	1.35	1.08	307		
54	MIDDLETON HILL DITCH CO.	1	39.70	29.78	23.82	327	1385	1736
55	J. F. YARYAN	1	.70	.53	.42	328		
56	J. F. YARYAN	1	1.40	1.05	.84	329	1386	1737
57	MARY C. DAVIS	1	4.40	3.30	2.64	331		
58	EDWARD N. HART	1	3.30	2.48	1.98	333	1387	1739
59	T. W. BOONE	3	2.20	1.65	1.32			
59A	KARL F. & OTTO W. RODEL	2	3.20	2.40	1.92			
60	FARMER'S CO-OP. DITCH CO.	2	10.00	7.50	6.00			1742
61	EDWARD & MARY CLARK	1	2.30	1.73	1.38	335		1743
62	JOHN CECIL	1	.44	.33	.26			
63	THOMAS AIKEN	1	5.20	3.90	3.12	338	1388	1744
64	W. H. CONWAY	1	.90	.68	.54	339		
65	MIDDLETON WATER CO.	1	114.08	85.56	68.45	407	1405	1773
66	PERRAULT & JOHNSON (POWER)	1						
66A	J. S. KRAUS	1	.80	.60	.48	408		
66C	J. W. KOLANDER	1	1.40	1.05	.84	409		
66D	M. T. GRIFFITH	1	.80	.60	.48		1406	
67	NAMPA, MERIDIAN IRRIG. DIST.	1	170.00	127.50	102.00	511	1431	1816
68	JOHN MAMMON	3	4.20	3.15	2.52			
69	JULIA MAMMON	3	3.36	2.52	2.02			
70	CHARLES ALLEN	3	8.80	6.60	5.28			
71	R. H. STOCKTON	3	4.40	3.30	2.64			
71A	ISLAND HIGHLINE DITCH CO.	3	3.00	2.25	1.80			
72	NEW DRY CREEK DITCH CO.	1	31.32	23.49	18.79	530	1436	1824
73	D. HUMFORD	2	4.00	3.00	2.40			
73A	GOBLE & SONGER	1	.54	.41	.32			
73B	ALBERT LEMP ET AL	3	3.20	2.40	1.92			
74	SMITH STOCKTON	3	1.76	1.32	1.06			
74A	C. B. FRANK	1	1.816	1.36	1.09	530	1437	1825
75	ISHAM JOPLIN	1	2.40	1.80	1.44	533	1437	1825
76	JOSEPH GOBLE	1	.90	.68	.54			

TABLE SHOWING DECREED RIGHTS (STEWART DECREE) & FLOW IN SECOND FEET
AN APPROXIMATE AMOUNT
NECESSARY AT DIVERSION DAM TO FILL SAME

CHART NO. 26

NO.	NAME	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW NECESSARY TO FILL TO 60%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
77	FRANKLIN DITCH CO.	1	27.60	20.70	16.56	550	1441	1832
77A	GUS A. BARTH	3	1.60	1.20	.96			
77B	CHARLES JURRIES	3	.34	.26	.20			
77C	JAMES FINLAY	3	.80	.60	.48			
77D	LESTER J. SHIPPY	3	1.30	.98	.78			
77E	ROC HELMS	2	3.674	2.76	2.20			
78	ALLEN V. WEBSTER	1	.90	.68	.54			
79	SUSIE CAMPBELL	1	.60	.45	.36	551		
80	J. T. BARBER	1	1.60	1.20	.96	552		1833
81	SONORA JOPLIN	1	3.40	2.55	2.04	554	1442	1834
82	S. W. HUTCHINSON	1	.44	.33	.26	554		
83	JOHNSON	1	.44	.33	.26	554		
84	ANDREW J. JOPLIN	1	2.86	2.15	1.72	556	1443	1835
85	JAMES L. GRAHAM	1	2.20	1.65	1.32	557		
85A	LEO MARSTERS	1	1.76	1.32	1.06	558		1836
85B	JACOB BINGHAM	1	1.00	.75	.60	558		
85C	WM. HUCKBA	1	.2232	.17	.13	558		
85D	C. H. SCHMELZER	1	.8256	.62	.50	559		
85E	C. W. MCCLURG	1	.385	.29	.23	559	1	
86	FARMERS CO-OP. DITCH	2	20.00	15.00	12.00			1841
87	FRANCIS M. JOPLIN	1	.90	.68	.54	560	1444	
88	W. A. BLACK	2	12.00	9.00	7.20			1844
89	EUREKA DITCH CO. NO. 2	2	21.70	16.28	13.02			1849
90	PIONEER IRRIG. DIST.	1	53.10	39.83	31.86	592	1452	1863
91	RIVERSIDE IRRIG. DIST.	2	20.00	15.00	12.00			1868
92	SETTLERS CANAL CO.	1	99.06	74.30	59.44	652	1466	1893
93	NEW DRY CREEK	1	15.22	11.42	9.13	661	1469	1897
94	THOMAS DAVIS	1	13.40	10.05	8.04	669	1471	1900
95	WM. E., L. & E. YOUNG	2	4.00	3.00	2.40			1901
96	AMERICAN DITCH ASSOC.	2	47.80	35.85	28.68			1913
97	NEW DRY CREEK DITCH	4	7.86	5.90	4.72	674	1472	1915
98	A. V. LINDER	1	4.00	3.00	2.40	677	1473	1916
99	LEVI SMITH	1	1.30	.98	.78	677		
100	CHARLOTTE CALHOUN	1	1.40	1.05	.84	678		1917
101	ED J. LINDER	1	1.46	1.10	.88	679		
102	LIZZIE EVERETT	1	1.20	.90	.72	680	1474	
103	JESSIE WILSON	1	1.40	1.05	.84	681		1918
104	THOMAS ANDREWS	3	.90	.68	.54			
105	FARMERS CO-OP. DITCH	2	50.00	37.50	30.00			1931
106	NAMPA MERIDIAN IRRIG. DIST.	1	361.94	271.46	217.16	898	1528	2021
106	BOARD OF CONTROL	1	8.90	6.67	5.34	903	1529	2023
106A	S.G. HARDIES & AMELIA EISLEY	1	.84	.63	.50	904		
107	CHARLES S. MILLER	1	.06	.05	.04	904		
108	LAMMIS L. HOSLEY	1	.02	.015	.01	904		
109	S. J. UTTER & C. B. TAYLOR	1	2.40	1.80	1.44	905		2024
110	SOUTH BOISE MUTUAL IRRIG. CO.	1	6.00	4.50	3.60	909	1531	2026
111	ESTATE OF J. H. GALLAGHER	1	2.94	2.21	1.76	910		
112	ANNA H. FOGARTY	1	.05	.04	.03	910		
113	GRACE CALL	1	.10	.08	.06	910		

TABLE SHOWING DECREED RIGHTS (STEWART DECREE) & FLOW IN SECOND FEET
AN APPROXIMATE AMOUNT
NECESSARY AT DIVERSION DAM TO FILL SAME

CHART NO. 26

NO.	NAME	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW NECESSARY TO FILL TO 60%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
114	SAMUEL H. CANFIELD	1	.03	.02	.02	910		
114A	NEIL & PATRICK O'DONNELL	3	1.60	1.20	.96			
114B	GUS A. BARTH	3	.80	.60	.48			2027
115	SONORA JOPLIN	1	.06	.05	.04	910		
116	SONORA JOPLIN	1	1.20	.90	.72	911		
116A	ANNA SPENCER	2	.72	.54	.43			
116B	WILLIS SPENCER	2	.10	.08	.06			
116C	REBECCA BELL	2	.40	.30	.24			
117	PIONEER IRRIG. DIST.	1	200.00	150.00	120.00	1031	1562	2077
118	W. H. CONWAY	1	2.20	1.65	1.32	1032		2078
119	THOMAS DAVIS	1	.54	.41	.32	1033		
120	MIDDLETON MILL DITCH	1	17.00	12.75	10.20	1043	1565	2082
121	THOMAS ANDREWS	3	3.50	2.63	2.10			
122	SETTLERS CANAL CO.	1	73.44	55.08	44.06	1087	1576	2083
123	THOMAS AIKEN	1	.80	.60	.48	1088		2102
123A	OTTO & MARIE MULLER	1	1.60	1.20	.96	1089		
124	RIVERSIDE IRRIG. DIST.	2	80.00	60.00	48.00			2122
124A	W. D. CHARTERS	1	.825	.62	.50	1089		
125	R. H. STOCKTON	3	1.76	1.32	1.06			
126	FARMERS UNION DITCH	1	110.00	82.50	66.00	1155	1589	2150
127	CHARLES REIN & JAMES KEON	1	1.00	.75	.60	1155		
128	MATHEW CASEY	1	.66	.50	.40	1156		
129	FARMERS CO-OP. DITCH	2	83.50	62.63	50.10	1156		2171
129A	H. E. PLAIN	1	.54	.41	.32	1156		
130	RIVERSIDE IRRIG. DIST.	2	20.00	15.00	12.00			2176
131	NEW YORK CANAL CO.	1	219.00	164.33	131.46	1288	1622	2231
132	CANYON DITCH CO.	2	10.00	7.50	6.00			2234
133	RIVERSIDE IRRIG. DIST.	2	70.00	52.50	42.00			2251
134	CANYON DITCH CO.	2	5.54	4.16	3.32			2253
135	PIONEER IRRIG. DIST.	1	56.34	42.26	33.80	1321	1630	2267
136	H. E. WIMER	1	.392	.29	.24	1321		
137	B. P. WEAVERLING	1	1.76	1.32	1.06	1323	1631	
137A	ISLAND HIGHLINE DITCH CO.	3	7.00	5.25	4.20			2269
138	WESLEY A. MACE	1	.44	.33	.26	1323		2273
139	ISLAND HIGHLINE DITCH CO.	3	10.00	7.50	6.00	1323		

TABLE SHOWING DECREED RIGHTS (STEWART DECREE) & FLOW IN SECONDS FEET
AN APPROXIMATE AMOUNT
NECESSARY AT DIVERSION DAM TO FILL SAME

CHART NO. 88

NO.	NAME	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW NECESSARY TO FILL TO 60%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
114	SAMUEL H. CANFIELD	1	.03	.02	.02	910		
114A	NEIL & PATRICK O'DONNELL	3	1.60	1.20	.96			907
114B	GUS A. BARTH	3	.80	.60	.48			
115	SONORA JOPLIN	1	.06	.05	.04	910		
116	SONORA JOPLIN	1	1.20	.90	.72	911		
116A	ANNA SPENCER	2	.72	.54	.43			
116B	WILLIS SPENCER	2	.10	.08	.06			
116C	REBECCA BELL	2	.40	.30	.24			
117	PIONEER IRRIG. DIST.	1	200.00	150.00	120.00	1031	1368	907
118	W. H. CONWAY	1	2.20	1.65	1.32	1032		907
119	THOMAS DAVIS	1	.54	.41	.32	1033		
120	MIDDLETON HILL DITCH	1	17.00	12.75	10.20	1043	1363	908
121	THOMAS ANDREWS	3	3.50	2.63	2.10			
122	SETTLERS CANAL CO.	1	73.44	55.08	44.06	1087	1376	909
123	THOMAS AIKEN	1	.80	.60	.48	1088		910
123A	OTTO & MARIE MULLER	1	1.60	1.20	.96	1089		
124	RIVERSIDE IRRIG. DIST.	2	80.00	60.00	48.00			910
124A	W. D. CHARTERS	1	.825	.62	.50	1089		
125	R. H. STOCKTON	3	1.76	1.32	1.06			
126	FARMERS UNION DITCH	1	110.00	82.50	66.00	1155	1380	910
127	CHARLES REIN & JAMES KEON	1	1.00	.75	.60	1155		
128	MATHEW CASEY	1	.66	.50	.40	1156		
129	FARMERS CO-OP. DITCH	2	83.50	62.63	50.10	1156		911
129A	H. E. PLAIN	1	.54	.41	.32	1156		
130	RIVERSIDE IRRIG. DIST.	2	20.00	15.00	12.00			912
131	NEW YORK CANAL CO.	1	219.00	164.25	131.46	1288	1628	913
132	CANYON DITCH CO.	2	10.00	7.50	6.00			914
133	RIVERSIDE IRRIG. DIST.	2	70.00	52.50	42.00			915
134	CANYON DITCH CO.	2	3.54	2.66	2.13			916
135	PIONEER IRRIG. DIST.	1	56.34	42.26	33.80	1301	1630	917
136	H. E. WIMER	1	.392	.29	.24	1301		
137	B. P. WEAVERLING	1	1.76	1.32	1.06	1303	1631	
137A	ISLAND HIGHLINE DITCH CO.	3	7.00	5.25	4.20			918
138	WESLEY A. MACE	1	.44	.33	.26	1323		919
139	ISLAND HIGHLINE DITCH CO.	3	10.00	7.50	6.00	1323		

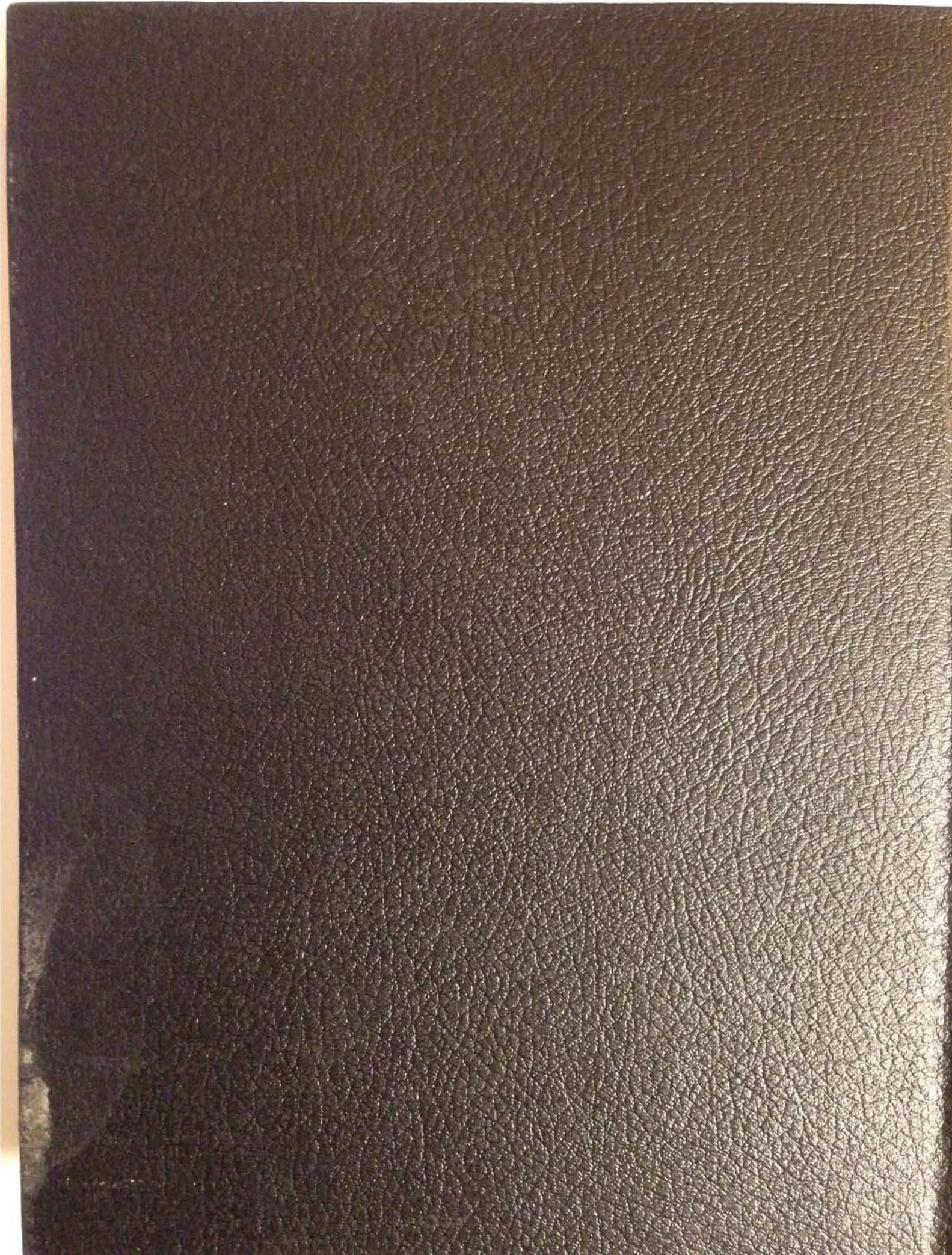
TABLE SHOWING DECREED RIGHTS (BRYAN DECREE) & FLOW IN SECOND FEET
AN APPROXIMATE AMOUNT
NECESSARY AT DIVERSION DAM TO FILL SAME

CHART NO. 27

PRIORITY DATE	NAME	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW NECESSARY TO FILL TO 60%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
7-2-94	FARMERS UNION	54.46	40.85	32.68	2306	4071	4523
3-23-00	NEW YORK IRRIGATION DIST. BOISE KUNA IRRIG. DIST.	58.86	44.15	35.32	2341	4079	4538
12-14-03	UNITED STATES OF AMERICA	1354.58	1015.94	812.75	3154	4283	4877
4-1-05	PIONEER IRRIGATION DIST.	306.56	229.92	183.94	3338	4329	4953
4-1-05	FARMERS COOPERATIVE DITCH CO.	154.45	115.84	92.67	3430	4352	4992
4-1-05	SOUTH BOISE MUTUAL DITCH CO.	5.40	4.05	3.24	3434	4353	4993
4-1-08	PIONEER IRRIGATION DIST.	54.50	40.88	32.70	3466	4361	5007
6-1-09	UNITED STATES OF AMERICA	926.50	694.88	555.90	4022	4500	5239
** 4-1-10	RIVERSIDE IRRIGATION DIST.	63.78	47.84	38.27	4060	4509	5255
** 4-1-10	MCMANUS & TEATER	3.36	2.52	2.02	4062	4510	5255
*1-13-11	UNITED STATES OF AMERICA	8000.00	(ARROWROCK STORAGE)				13255
** 4-1-14	RIVERSIDE IRRIGATION DIST.	17.70					13273
** 7-9-14	PIONEER DIXIE DITCH CO.	20.90	15.68	12.54			13294

**DELIVERED FROM RETURN FLOW AFTER JULY 15.

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



**WATER DISTRIBUTION
OF
BOISE RIVER
DISTRICT 63
1972**