

**WATER DISTRIBUTION OF BOISE RIVER
DISTRICT NO. 12-A
1961**

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Department of Reclamation

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER

AND

DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1961

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

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

BY

EDWIN B. KARN

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WATERMASTER, BOISE RIVER

C H A R T S

1. Map of Boise River, showing canal diversions.
2. 2-L to 2-Q show 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 previous reports.
3. Shows main daily flow of Boise River for a 65 year period.
4. And 4-A show monthly and annual flow of Boise River in acre-feet, for the irrigation years from 1894-95 to date.
5. 5-A, 5-B, 5-C, 5-D, 5-E, daily discharge of all canals (Sections 1 and 2) for irrigation season.
6. Summary chart in acre-feet showing monthly and total canal diversions for the irrigation season.
7. Summary chart showing total annual diversions for all Boise Valley canals beginning 1940. The same information beginning 1915 is shown in previous reports.
8. 8-A and 8-B show daily discharge of all principal tributary streams feeding water to Boise River below More's Creek for irrigation season.
9. Two charts showing Boise River at Diversion Dam, canal deliveries, tributary gain, seepage gain and net gain, by months in acre-feet, and average daily flow in 24-hour second feet for the irrigation season.
10. Two charts for Section 1 of Boise River showing river at Diversion Dam, canal deliveries, tributary gain, seepage gain and net gain between Diversion Dam and Star, by months in acre-feet and average daily flow in 24-hour second feet, for irrigation season.
11. Two charts for Section 2 of Boise River showing river at Star, canal deliveries, tributary gain, seepage gain and net gain between Star and Notus, by months in acre-feet, and average daily flow in 24-hour second feet, for irrigation season.
12. Show acreage under all canals in the Boise Valley.
14. Shows acre-feet per acre diverted by Boise Valley canals for each irrigation season beginning 1947.

C H A R T S

(Continued)

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

ORGANIZATION

The Boise River Organization for 1961 was the same that it has been for several years past. It includes a Chairman and Secretary, a Watermaster, one Assistant for a few months during the summer, and a part-time stenographer.

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

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

John Demond, Chairman
O. L. Greer, Secretary
Ernest Anderson
O. W. Bunton
Wm. Reynolds
Wm. Wymer
Wayne Naugle
Estel Putman
M. A. Watkins

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

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

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

DECREES

Stewart Decree:

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

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

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

Bryan Decree:

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

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

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

Chart 26-C shows the decreed rights contained in the Bryan Decree or Flood Water Decree. It shows the date of priority, name of the wateruser, 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.

BOISE RIVER RUN-OFF AND AVAILABLE WATER SUPPLY

The total flow for the calender year 1961 was 1,183,556 acre feet and for the irrigation year was 1,176,726 acre feet. Snow surveys indicated a less than normal water supply as of March 1. Irrigation started about the middle of April and demand for water reached a peak in May and continued strong the balance of the season. Practically no water was wasted and there was little damage from erosion along the river. The river flow did not reach 10,000 c.f.s. at any time during the year. The highest flow was 7,610 cubic feet per second on May 31 and the lowest flow was 483 cubic

feet per second on August 9. The gates at Lucky Peak were closed October 14. 40 c.f.s. was passed from November 10 to 22 when the gates were again closed on account of repair at Lucky Peak.

CANAL REGULATIONS

It was necessary to begin canal regulations June 18.

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

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

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

TRIBUTARY GAIN

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

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

NET GAIN

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

RIVER FLUCTUATION

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

discharge. The gaging station below Diversion Dam was in operation during the entire 1961 season with very good results and it will be operated during the 1962 season.

CLASSIFICATION OF RIVER

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

SECTION I

Chart 10 shows the condition that existed in this section during the period July 1 to September 30 inclusive. The average net gain in this section per day during this period was 306 second feet.

SECTION II

Chart II is a table showing the condition that existed in this section during the period July 1 to September 30 inclusive. The average return flow per day during this period to this section was 1117 second feet. A considerable amount of water from Black Canyon project has come into this section of the river since 1950 and the return flow has now become a sufficient quantity so this section requires practically no regulation.

SECTION III

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

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

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

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

2. "A duty, if established now, should be construed to mean a 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, said diversions not to exceed 1.10 miner's inches per acre. This, because no matter how much is diverted, all but a very small amount almost immediately returns to the river flow. To do this a system of rotation among themselves should be required.

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

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

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

Chart 14 is a table showing acre-feet per acre diverted by Boise Valley canals for each irrigation season beginning 1947. A similar record showing the acre-feet per acre diverted for 18 principal canals in the Boise Valley, beginning 1916, may be found in previous annual reports. The amount shown under the column "Acre Feet Per Acre" cannot be construed as a duty of water for the lands of the Boise Valley, due to the large and varying quantities of return flow water picked up by many of these canals.

DRAINAGE

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

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

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

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

INTERVENORS

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

CHANGES IN POINT OF DIVERSION

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

TRANSFERS

Charts 23 and 23-A are tables showing the transfer of decreed rights on the Boise River has recorded in the office of the State Reclamation Engineer.

STEWART DECREE

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

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

STEWART AND BRYAN DECREES GROUPED BY CANAL HEADINGS.

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

BRYAN DECREE

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

WATERSHED

The following is quoted from the 1947 report:

"The question of watershed protection will always be a paramount importance to the waterusers of Boise Valley. It is regrettable, however, that matters of this kind the people of the valley generally are too much inclined to take the attitude of "Let George Do It". The preservation of present day waterusers but for generations yet to come, should have the constant attention and consideration of all concerned. It is the opinion of the writer that this resource, which is of such importance to the entire populace of the Boise Valley, should remain under federal control."

STORAGE WATER

As of March 1, there was 38,481 acre feet of water in Anderson Ranch Reservoir, 245,040 in Arrowrock and 35,500 in Lucky Peak. No water is being released from Anderson Ranch Reservoir, 949 c.f.s. from Arrowrock and 1100 c.f.s. from Lucky Peak to Lake Lowell, and no water is passing Diversion Dam.

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

Survey \$20.00

Sub-total \$20.00

Surveys received by State Project Board of Control \$20.00

Total, credit to water district for 1941-42 \$20.00

COST REPORT - 1961

Watermaster Salary.	\$6000.00
Assistant Watermaster Salary.	1155.00
Car Mileage.	1169.68
Miscellaneous.	690.24
Telephone.	167.65
Office Rent.	240.00
Stenographic Services.	449.00
Insurance.	250.37
Social Security Tax.	178.51
Snow Survey.	<u>200.00</u>
Sub-total.....	\$10,500.45
Services rendered by Boise Project Board of Control	780.00
TOTAL COSTS TO WATER DISTRICT 12-A FOR 1961.	\$11,280.45

CONCLUSIONS

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

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

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

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

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

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

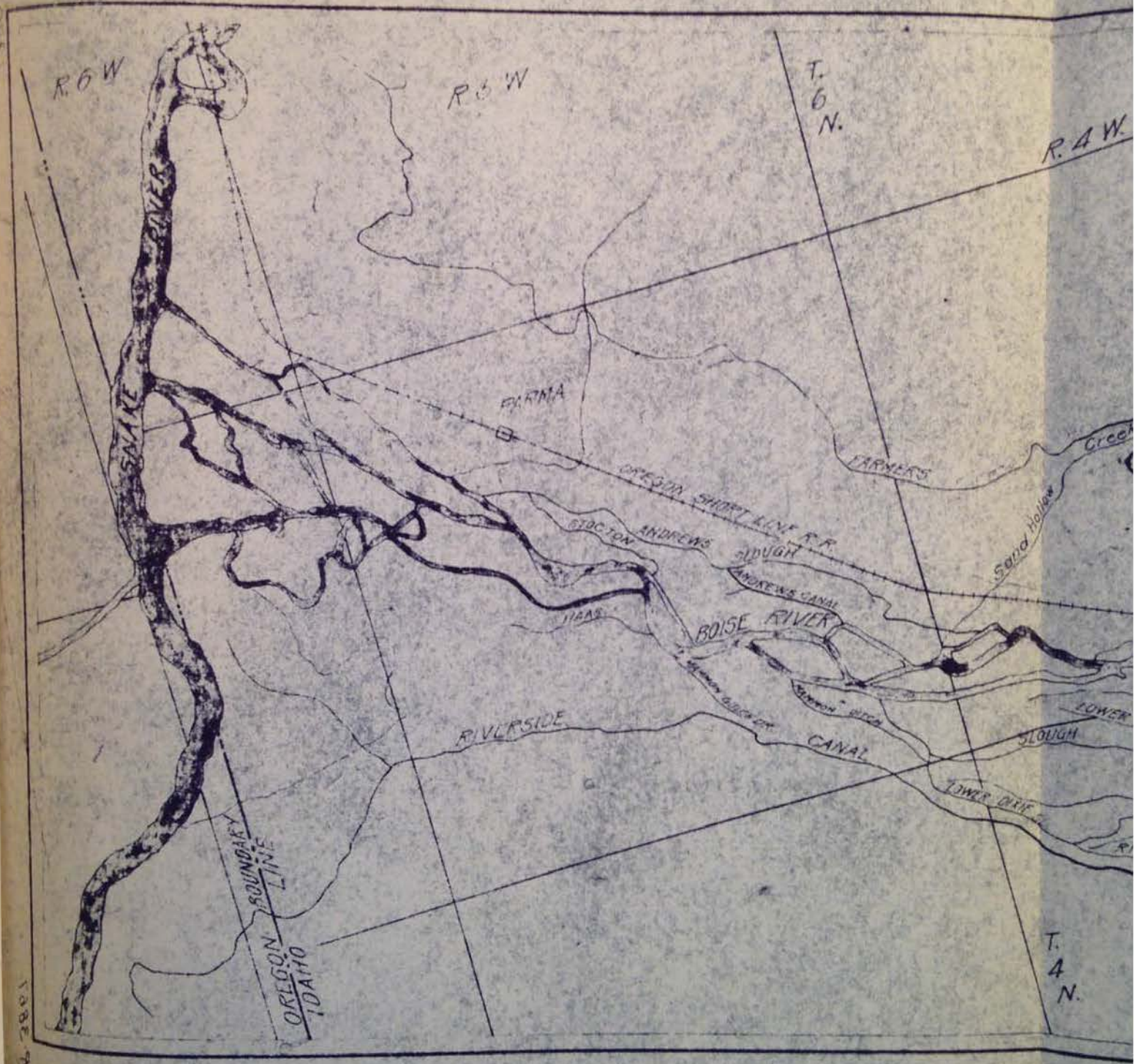
14. That mining operations within the bed of the Boise River and its tributaries should not be permitted.

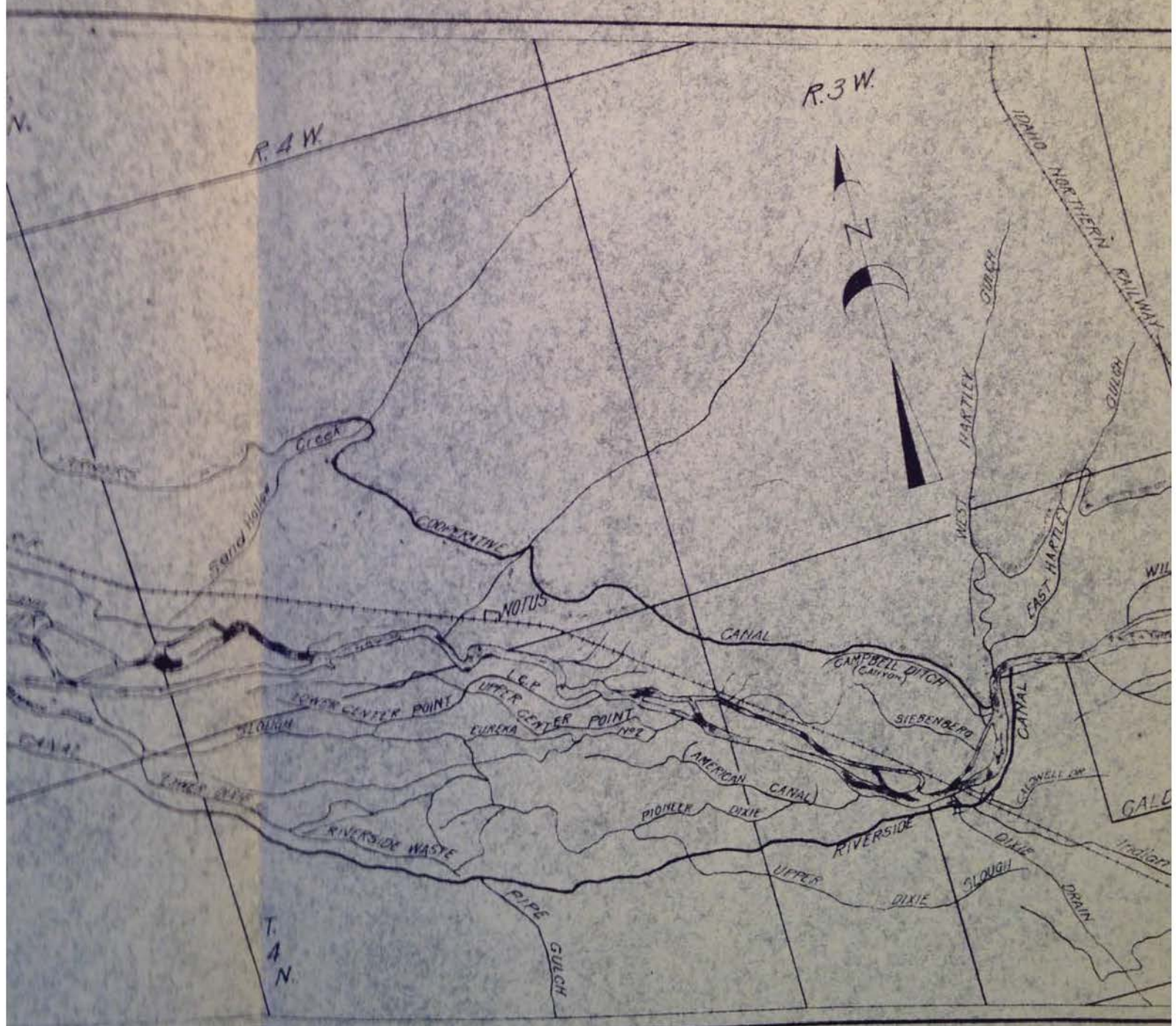
15. That efforts should continue to be made for the construction of protective levees to relieve erosion in certain bad places along the river.

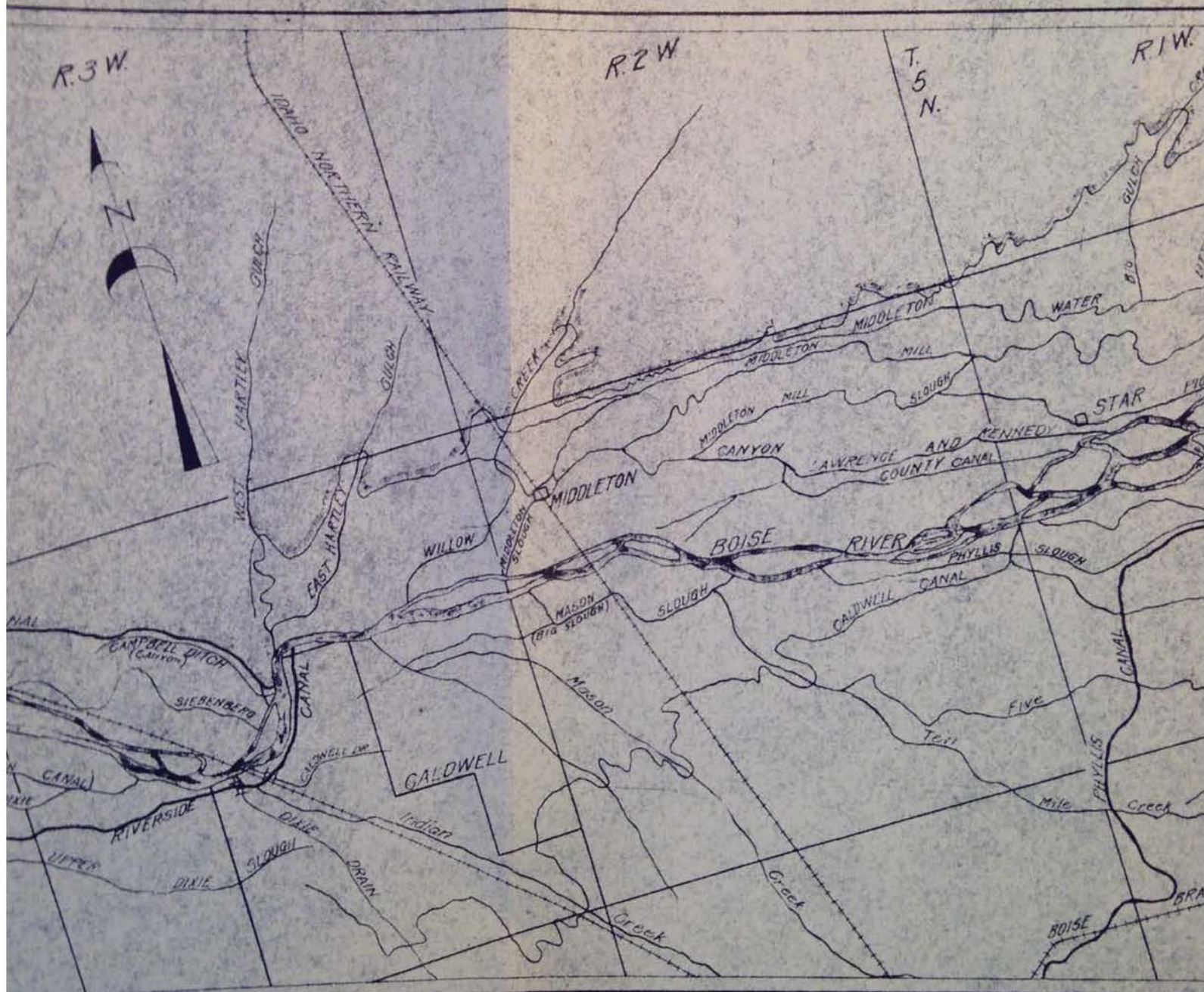
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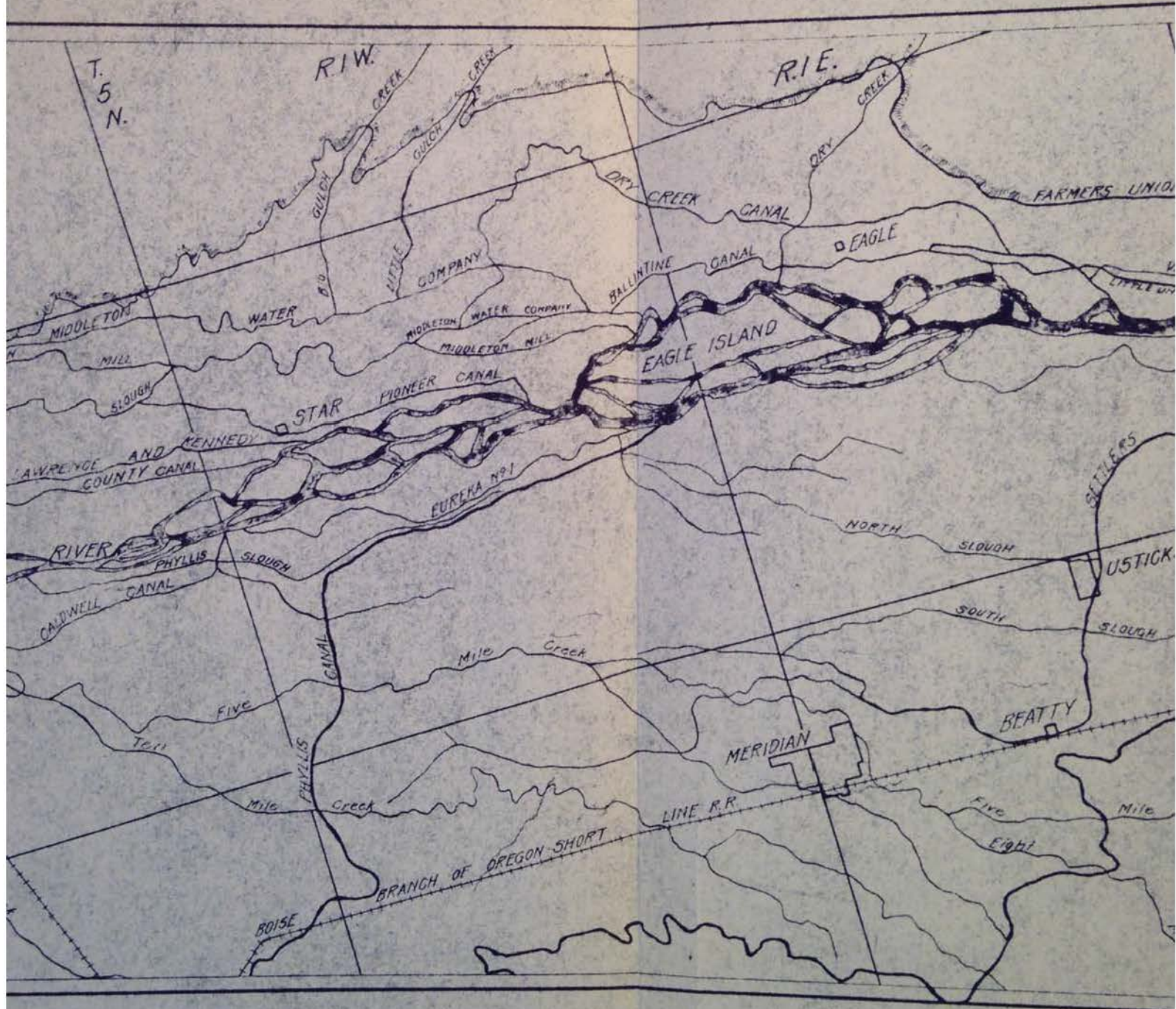
Department of the Interior
 United States Reclamation Service
 Boise Project Idaho
DIVERSIONS AND TRIBUTARIES ALONG BOISE RIVER
 From Government Diversion Dam to Snake River
 (Revised State Engineer's Map of 1904)
 Scale: 1 in. = 8000 ft
 F.E. Weymouth George H. Bliss
 Supervising Engr Project Manager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



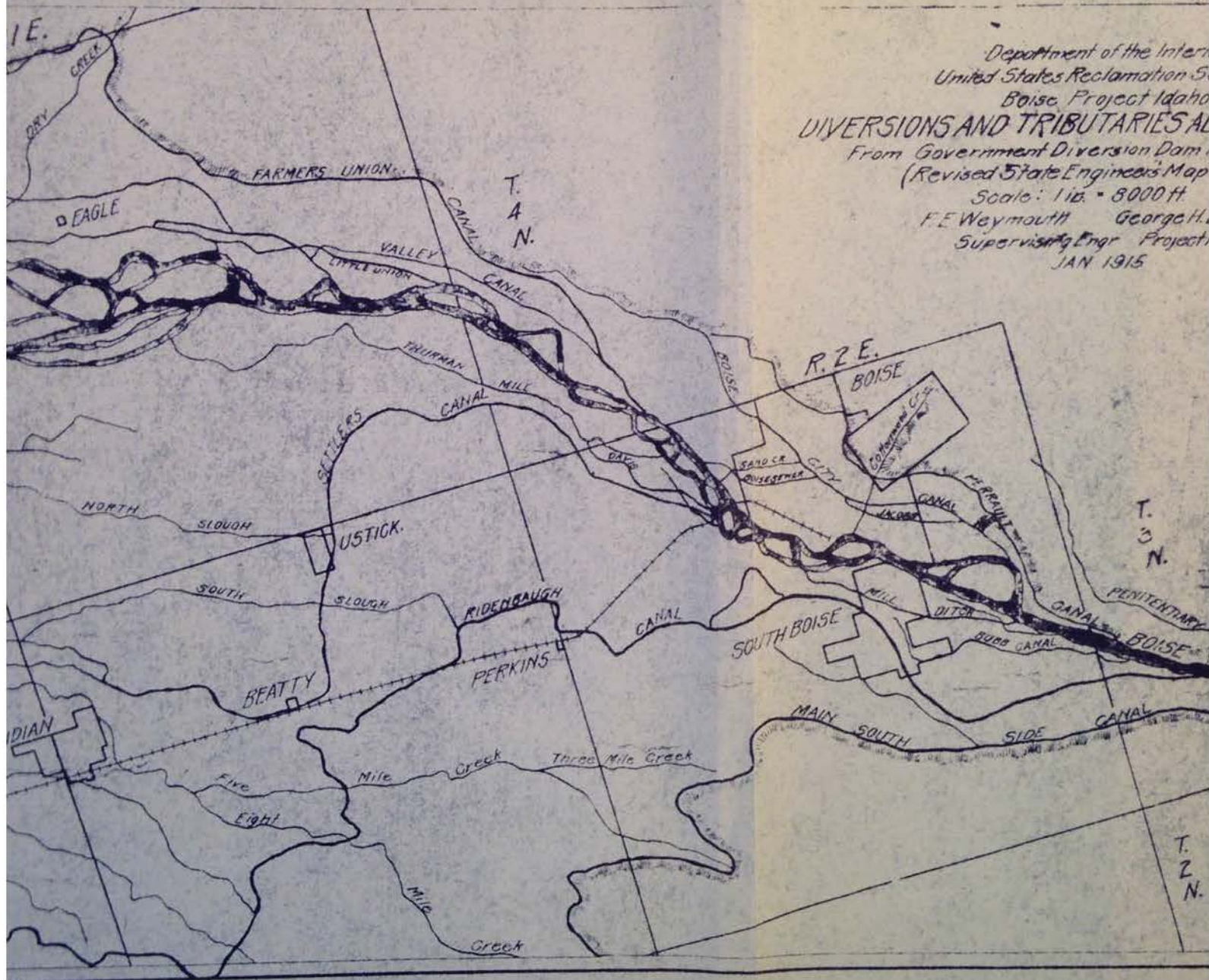




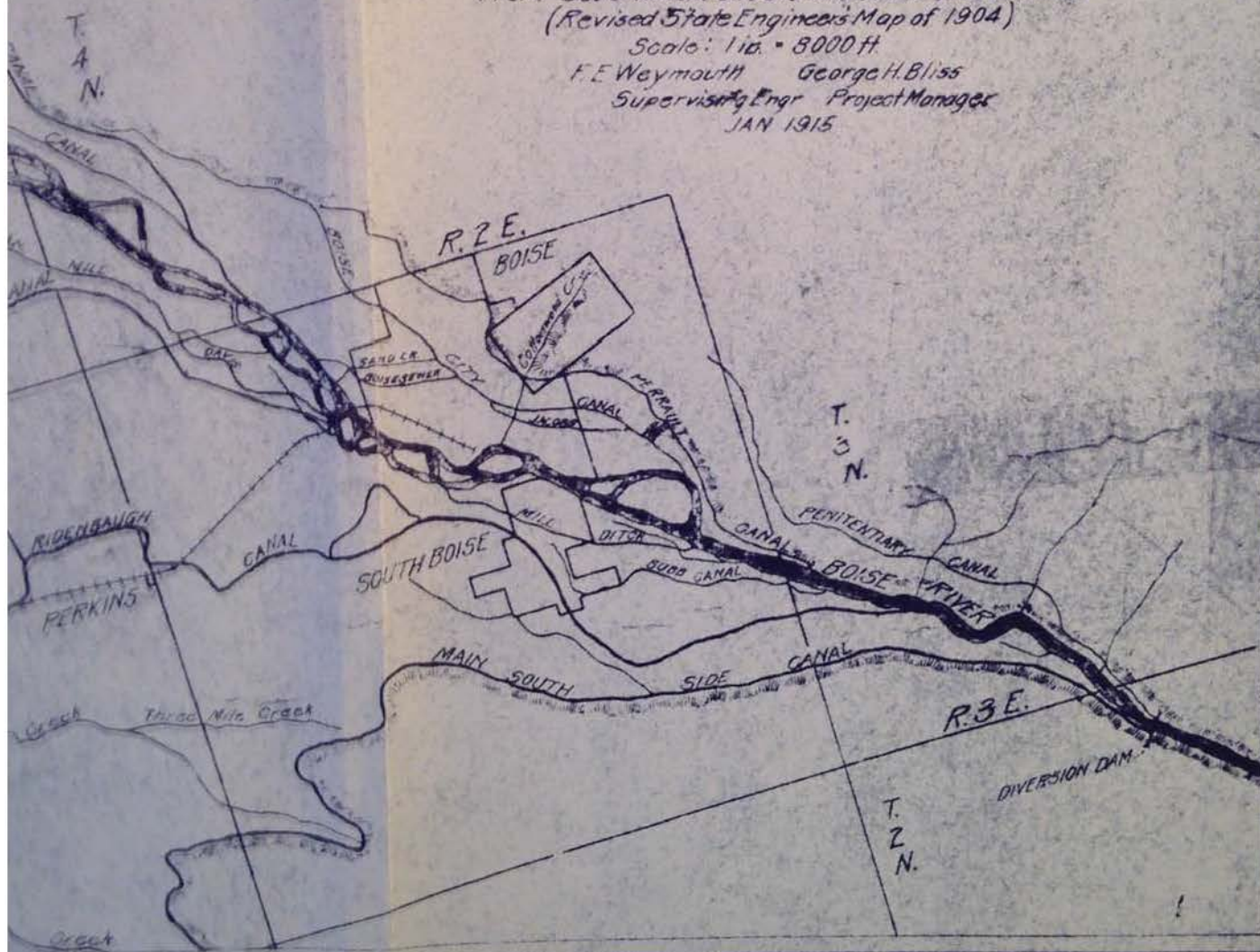




Department of the Interior
 United States Reclamation Service
 Boise Project Idaho
DIVERSIONS AND TRIBUTARIES AL
 From Government Diversion Dam
 (Revised State Engineers Map)
 Scale: 1 in. = 8000 ft.
 F.E. Weymouth, Geographer
 Supervising Engr. Project
 JAN 1915



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



NATURAL FLOW OF BOISE

BEGINNING 1941

JANUARY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	953	664	662	690	704	967	890	959	778	857	761	699	622	926	1076	920	927	876	884
1942	612	612	612	927	737	737	737	999	1000	1157	1052	1051	841	946	946	621	721	1306	860
1943	4510	4934	3711	2796	2572	2257	2026	1701	1730	1701	1554	1337	1344	1519	1550	1636	1300	1100	315
1944	998	895	979	759	575	685	876	673	670	671	674	676	684	688	962	934	945	1042	627
1945	796	703	662	668	803	810	747	1120	1193	1040	1035	899	902	1300	1461	1305	1169	1052	734
1946	2583	2012	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	908	1186	1033	1074	1052	788	753	786	733	1073
1948	661	943	884	972	1020	1111	1140	2183	2282	1653	1571	1494	1005	866	810	842	940	948	947
1949	866	878	818	730	730	825	800	322	861	868	773	760	777	824	830	850	841	814	785
1950	641	735	654	772	509	645	847	894	903	955	952	707	558	884	624	760	802	706	767
1951	1120	993	1241	1259	997	1017	1000	743	949	1120	1234	1188	1361	1167	1121	1230	1404	1165	1258
1952	799	526	852	469	1009	989	898	1152	1046	936	1195	1463	1735	904	1285	1544	1618	581	254
1953	776	694	1345	786	691	810	1165	731	1103	1275	1657	1090	1736	2377	1738	1741	1662	2309	1526
1954	809	936	940	954	954	962	997	945	910	893	860	955	911	874	846	824	831	862	885
1955	853	737	700	698	698	724	736	741	744	746	752	754	755	754	758	774	731	805	818
1956	2721	2652	2611	2605	2451	2272	1972	1955	1790	1787	1638	1702	1855	1891	2179	2652	3282	4416	1354
1957	943	963	1057	768	720	714	741	747	748	790	817	882	985	1079	969	930	880	821	792
1958	850	590	490	490	530	604	680	732	747	898	992	1220	1153	1120	914	875	852	852	832
1959	968	1005	1073	922	704	698	899	1055	1277	1205	1151	1101	1318	1317	1439	1567	1511	1330	1353
1960	724	726	735	758	772	890	942	1048	971	995	966	1059	963	1024	911	790	794	715	660
1961	641	724	731	754	707	670	673	667	673	704	762	745	736	728	742	720	716	709	664

FEBRUARY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	817	843	852	957	831	879	1140	1215	1100	1102	1241	1435	1469	1238	1123	1153	1093	994	1041
1942	1198	1073	1400	1427	1432	1446	1326	1382	1271	1261	1285	1152	1118	861	997	1179	1011	892	736
1943	1859	1804	1921	1657	1557	1675	1571	1797	1817	1522	1569	1359	1648	1445	1646	1758	1771	1961	1944
1944	764	878	1096	809	1046	1165	1032	1020	1159	1270	791	765	773	785	906	1053	867	858	979
1945	799	1012	1467	1371	1010	1077	1048	1210	2213	1737	1486	1353	1599	3131	2857	2051	1874	1550	1396
1946	1093	1162	1061	1049	1186	986	1102	1004	914	891	1028	1132	941	961	1074	1366	1281	1232	956
1947	1014	1122	953	941	993	1075	992	940	944	1148	1146	1250	2090	2423	2059	1896	1897	1937	2145
1948	878	983	1021	857	836	842	747	913	727	917	665	601	670	902	970	981	917	886	1227
1949	759	801	827	862	873	803	885	890	862	832	801	770	734	659	682	594	682	691	753
1950	833	747	675	1415	1134	1344	1272	1181	1267	1258	1091	990	1165	917	1112	1159	1205	1202	1207
1951	757	835	945	1261	2237	1654	2153	3231	3400	3067	3290	3946	3147	3254	3175	2295	2109	2301	2334
1952	900	1762	2068	1842	1607	1437	1290	1466	1611	1620	916	1342	1323	1272	921	1167	1743	1714	1215
1953	1127	1301	1834	2664	2913	2320	2082	2300	1921	1761	1697	1535	1515	1455	1550	1329	1416	1404	1398
1954	1482	1472	1434	1434	1347	1290	1290	1329	1329	1406	1431	1654	2038	2230	2218	2103	1966	2032	1715
1955	644	502	451	422	495	563	734	968	982	898	795	721	718	721	725	754	823	779	795
1956	1201	1210	1211	1358	1774	2202	2563	2693	2863	3147	2403	2120	2017	1798	1680	1358	1311	1380	1402
1957	850	924	924	935	942	954	972	981	939	901	938	957	966	967	1040	1047	1075	1079	1039
1958	1008	1012	1012	1015	1026	1034	1098	1104	1126	1158	1211	1217	1362	1937	2689	3463	3104	2950	2940
1959	1395	1354	1206	1106	1039	1191	1229	1257	1191	1138	1169	1152	1036	967	1072	1078	1137	1313	1366
1960	793	887	915	961	955	1001	1277	1802	2714	2270	1409	1453	1246	1147	1005	992	996	965	901
1961	935	1092	1042	898	815	821	842	892	976	1103	1236	1568	1449	1363	1248	1020	1151	1073	1034

NATURAL FLOW OF BOISE RIVER

CHART NO. 2-6

BEGINNING 1911

JANUARY

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
22	926	1076	929	927	878	884	888	890	886	884	917	1030	1215	1172	942	811	808	911	27,130
41	946	946	621	731	1306	886	756	866	748	976	1119	1265	1511	1172	1323	1489	1388	1291	31,071
44	1519	1551	1636	1300	1100	315	2010	2179	3728	4603	4299	3563	3199	2987	2703	2505	2250	2006	76,595
84	668	962	934	945	1042	827	824	822	722	730	940	827	828	823	733	748	741	752	24,706
12	1300	1461	1305	1169	1052	1034	1035	704	830	739	663	815	806	737	774	772	694	876	28,135
378	1057	983	866	1214	1246	1157	1111	940	1164	1117	1362	1209	1045	1073	1104	903	952	1065	39,765
374	1052	788	753	786	733	673	1245	1132	1276	865	1112	1114	1125	1157	913	921	986	908	30,181
305	866	810	842	940	948	964	827	872	924	1244	1208	1030	906	760	481	545	766	909	32,761
777	824	830	850	841	814	785	780	788	806	811	793	732	886	749	722	727	765	738	24,519
558	884	624	760	832	706	767	1079	1300	1874	2235	2173	1786	1237	1251	1182	1171	1019	833	31,594
361	1167	1124	1230	1404	1165	1058	1107	1050	1321	1324	1154	1252	1219	1404	1171	747	946	1118	35,328
735	904	1285	1544	1618	581	754	1132	974	906	1375	1249	1257	987	1452	976	1089	1109	1374	34,200
736	2377	1738	1741	1662	2309	1526	3614	2852	2266	1732	1452	1546	1525	1085	1647	1698	1258	1541	50,041
911	874	846	824	831	862	885	897	967	942	919	1023	1023	1127	1219	1272	1327	1422	1462	30,768
755	754	758	774	791	805	818	815	851	846	821	826	804	752	745	740	721	736	734	23,741
1855	1891	2179	2652	3282	4416	1354	3066	2933	2838	2771	2743	2508	2359	2215	2149	1932	1435	1220	73,757
985	1079	969	930	880	821	792	837	856	882	949	945	916	847	749	737	743	741	774	26,324
1153	1120	914	875	852	852	832	848	806	825	839	848	864	932	1095	1123	1110	1120	1008	26,841
1318	1317	1439	1567	1511	1330	1353	1231	1140	1073	1046	1121	1280	1489	1507	1756	1582	1586	1529	38,233
983	1024	911	790	794	715	660	674	652	690	771	806	801	821	883	862	791	795	823	25,832
736	728	742	720	716	709	664	598	515	548	618	657	701	669	649	666	675	723	747	21,227

FEBRUARY

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1469	1236	1123	1153	1093	994	1041	1151	1069	1093	1269	1529	1776	1535	1284	1342				32,684
1118	861	907	1179	1011	892	739	753	306	1477	1051	1150	952	922	941	1079				31,581
1648	1445	1646	1758	1771	1961	1941	2154	2462	2739	3419	3440	3327	2631	2870	2759				58,282
773	785	906	1053	867	856	979	842	847	622	916	794	919	796	797	954	790			26,305
1599	3131	2857	2051	1874	1550	1396	1329	1300	1115	1086	1077	1051	836	965	1056				40,062
941	961	1074	1366	1281	1232	956	1237	1239	1219	1257	1287	1482	1546	1537	1600				32,902
2090	2423	2059	1886	1897	1937	2115	1786	1741	1834	1551	2029	1572	1832	1961	1578				43,639
670	902	970	981	917	886	1227	1411	1102	1326	1815	1458	1222	1309	1509	1340	1203			30,240
734	659	682	594	682	691	753	792	811	846	846	871	901	916	929	945				22,837
1165	917	1112	1199	1205	1202	1207	1209	1223	1221	1410	1412	1935	2020	1696	1975				35,736
3147	3254	3175	2295	2409	2301	2334	2198	1927	2059	1529	1815	1578	2314	1528	2020				63,065
1323	1272	921	1167	1743	1714	1215	1310	1163	1265	1206	1264	942	1120	945	1511	721			38,754
1515	1455	1550	1329	1416	1404	1348	1550	1008	1069	1316	1356	1257	811	1271	1116				41,280
2039	2230	2218	2103	1966	2032	1715	1663	1529	1410	1514	1627	1714	1886	1904	2120				46,637
718	721	725	754	823	779	795	764	721	730	730	738	760	760	763	767				20,723
2017	1798	1680	1358	1311	1380	1402	1418	1530	1515	1630	1690	1703	1588	1590	1842	1772			52,295
966	967	1040	1047	1095	1079	1039	1073	1183	1198	1403	2437	3446	4379	6586	6267				46,440
1392	1937	2689	3463	3104	2950	2949	2782	3045	2915	2906	3325	3682	4557	3324	2774				60,918
1036	967	1072	1079	1137	1313	1399	1471	1401	1337	1291	1355	1421	1482	1581	1093				31,841
1246	1147	1005	992	996	965	901	840	805	958	784	735	886	982	1040	861	865			32,445
1449	1353	1248	1020	1151	1073	1034	1034	1021	1015	1001	964	945	950	953	954				29,415

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	MAR
1941	1578	1448	1341	1223	1679	1516	1569	1473	1700	1708	1648	1770	1372	1195	1480	1318	1384	1712	15
1942	873	1003	1035	1138	1018	1122	1054	1177	1115	1318	1403	1593	1652	1860	1479	1688	1527	1465	14
1943	3098	2582	2870	3025	3059	2745	2569	2684	2919	2526	2520	2460	2525	3825	3899	3451	3161	2060	26
1944	872	869	872	867	884	996	864	876	768	1200	1191	1182	1174	1218	1012	861	1196	1442	20
1945	433	1324	1056	1012	813	794	816	870	968	1016	1035	1076	1426	1746	1707	1520	1403	1519	13
1946	1733	1580	1379	1595	1565	1948	1997	2033	2170	2142	2900	3811	4148	4121	3566	3217	2843	2526	28
1947	1851	1539	1661	1803	1607	1600	1312	1485	1418	1814	2758	2251	2114	2004	2190	2946	3095	3940	43
1948	1357	1173	1121	1096	966	976	973	994	997	978	994	1005	1015	1007	1060	1126	1115	1137	112
1949	1113	1343	1506	1746	1823	1874	1915	1913	1943	1941	2047	1984	1977	2164	2195	2425	2731	2890	299
1950	2698	2310	2377	2328	2154	2619	2476	2333	2250	2232	1929	1679	1486	1615	1505	1502	2181	3880	475
1951	1694	1714	1515	1608	2076	1384	1520	1410	995	1332	1138	1413	1368	1360	1491	2022	1927	1507	170
1952	1278	1325	116	1271	956	864	668	1288	1202	1187	1670	901	1329	893	1348	1688	1028	1861	172
1953	1423	1403	1427	1359	1396	1165	1471	976	1626	1622	1695	1871	2153	1965	1655	1796	1756	1337	178
1954	1774	1611	1518	1518	1427	1521	1754	1324	3798	5800	5015	4112	3737	2692	2544	2454	2346	2226	2215
1955	760	912	673	913	1005	1026	994	993	969	912	859	821	805	764	779	819	833	839	850
1956	2403	2112	1753	1758	2375	2084	1968	2362	2267	1843	1314	1314	1473	1780	1791	1952	2158	2506	1742
1957	4123	3591	3195	2692	2752	2647	2741	2633	3376	3125	2772	3425	3264	2610	2484	2356	2937	2662	2435
1958	2711	2292	2314	1534	1587	1521	1427	1352	1361	1407	1669	1533	1372	1187	1512	1462	1402	1515	1484
1959	1304	1346	1498	1414	1456	1460	1446	1365	1687	1448	1322	1321	1212	1254	1177	1294	1185	1177	1474
1960	765	751	820	881	1114	1602	1592	3131	2084	1797	1142	1295	1393	1295	1246	1316	1171	1393	1605
1961	1077	866	1029	766	1007	951	920	902	721	1030	889	760	1072	1030	1201	1853	1979	1822	1679

MARCH

CHART 2-M

3	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
172	1195	1480	1318	1384	1712	1967	1942	1942	1842	1922	1803	1727	1774	2101	2193	2305	2849	3093	56,724
552	1860	1479	1688	1527	1465	1432	1411	1414	1412	1305	1575	1447	1464	1476	1546	1639	1988	2250	43,932
525	3825	3899	3451	3161	2860	2606	2820	2026	2918	2119	2521	3009	3789	5285	7156	9555	10692	9936	117,569
174	1248	1012	581	1196	1442	1446	1399	1366	1122	1135	1463	1179	1149	1154	904	1053	1094	1369	34,047
126	1741	1707	1520	1403	1519	1304	1172	1532	2260	2813	2856	2541	2242	2530	2320	2510	2290	2501	49,580
148	4121	3566	3217	2843	2526	2803	4144	5164	5371	5061	5103	4335	3767	4216	5462	6114	6612	5741	109,302
114	2104	2490	2945	3095	3940	4387	4397	4613	4661	4948	4541	3963	3837	3541	3583	3479	3709	3491	90,638
215	1087	1060	1126	1145	1137	1121	1086	1063	1001	1117	1133	1421	1312	1344	1381	1543	2076	2080	36,698
977	2164	2195	2425	2731	2890	2995	3221	3356	3362	3405	3446	3169	2970	2672	2564	2194	2201	2233	73,417
486	1615	1505	1502	2181	3890	4755	3658	3185	3106	2879	2729	2772	2856	2715	2552	2323	1969	2237	77,279
368	1360	1491	2022	1927	1587	1719	1817	1816	2533	2602	2415	2518	3130	2451	4455	4220	3470	3782	64,079
329	853	1348	1688	1028	1861	1725	1653	1838	2779	2086	1330	810	2856	2991	3509	3384	3061	2586	53,141
153	1985	1655	1796	1756	1337	1783	1997	1871	1495	2015	1876	2659	2367	2939	2966	3409	3928	5376	63,355
737	2692	2544	2454	2346	2226	2219	2014	2091	2050	1988	1943	1880	1942	2143	2397	2149	2104	2086	74,858
805	764	779	819	833	838	850	851	781	742	817	817	852	894	962	1081	1102	1134	1158	27,846
1473	1789	1791	1952	2158	2508	3242	3010	4132	4181	5136	6000	7940	9559	9405	7304	6699	6295	6332	114,129
3264	2610	2484	2356	2937	2692	2435	2677	3212	3828	3741	3487	3167	3046	3121	2881	2964	3572	4101	97,046
1372	1187	1512	1492	1402	1515	1484	1466	1708	2345	3029	2885	3276	3070	2727	2801	2940	2748	2967	62,347
1212	1254	1177	1294	1185	1177	1474	1309	1360	1425	1414	1544	1849	1722	1847	1942	1987	1984	2058	46,271
1393	1295	1246	1316	1171	1393	1605	2169	2912	2954	4985	5384	5531	6278	6291	6093	6142	5373	5910	86,415
1072	1030	1201	1853	1979	1822	1679	1707	1843	1771	1679	2573	2444	2072	2459	1909	1971	1713	2051	45,615

APRIL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2764	3770	3048	3017	3475	3237	2950	2619	2531	2830	3468	3201	3339	3009	3096	3065	3394
2592	2773	3234	3741	4057	3795	3679	4215	4359	5444	6091	7073	8215	8731	9411	8204	6527
8900	10230	14430	14901	13740	13254	14663	16962	21255	18206	16138	16191	18504	20266	21625	23810	23229
1781	1796	2125	2665	2726	3144	2603	2599	2622	2605	2376	3092	3326	2641	2721	2302	2377
2671	2430	2282	2132	2305	1990	2576	2152	2522	2329	2057	2075	2045	1985	2246	2082	2706
6036	4382	4552	4717	4841	5215	6160	6164	6222	5947	5213	5919	7596	10219	12352	13581	14780
4610	4145	4006	3747	3576	3468	3305	3129	2954	2778	2635	2607	3063	3230	4470	5633	6148
1740	2024	2660	2067	2723	2292	2269	1997	1837	2190	2201	2152	2155	2437	2513	3724	5472
2433	2870	3339	3555	4184	5078	5730	5966	6176	6527	6860	7696	7761	5943	5790	5886	7130
2888	3757	4628	4125	4157	3894	4251	4559	5177	4667	5832	5720	6521	7448	7513	7141	8013
3634	3474	4034	5892	7134	8135	9660	10722	10962	10901	10650	9941	9644	11505	11254	13094	10778
3257	3410	3389	3710	4755	6639	8222	9276	7762	6988	6943	7144	8421	9827	10983	9842	11395
4682	3871	3824	4380	4381	4103	4956	3346	3502	3649	2558	2560	2634	2400	1840	2536	2255
1904	1625	1758	2259	3169	4683	5109	4388	4362	4285	4049	4072	4879	6236	7451	7238	7499
1161	1221	1221	1230	1285	1641	1527	2300	2280	2247	2591	2482	2364	2264	2054	1666	1821
6009	6146	5364	5364	5507	5526	5834	5774	5660	5745	7116	9006	9577	10213	11061	12340	13488
4004	3748	3634	3820	4137	6579	6486	5888	5107	5772	8512	6939	6591	6719	6943	6944	6606
2910	3061	3506	3911	3740	3464	3334	3515	3536	3412	4006	3696	4066	5274	6371	6742	7606
2389	2718	3632	5010	5247	6138	6617	5665	4929	4560	4178	4443	4861	5598	5227	4912	4487
4250	4339	4121	4353	5445	7715	10242	10483	10530	11165	10822	9142	7839	7136	6422	5900	4973
2366	2241	3232	4486	4613	3349	3110	3004	2676	2080	2387	2187	2594	2342	2247	2346	2087

TEMP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1341	2764	3078	3040	3047	3476	3237	2950	2618	2631	2830	3468	3241	3339	3509	3396	3669
1342	2502	2173	3234	3741	4057	3705	3079	4215	4359	5444	6081	7073	8215	8731	9411	8204
1343	8900	10230	14430	14401	13749	13254	14663	16960	21253	19206	16138	16191	18504	20265	21625	23910
1344	1584	1746	2125	2065	2726	3144	2693	2599	2622	2805	2376	3092	3326	2841	2721	2302
1345	2671	2130	2282	2132	2205	1990	2776	2142	2522	2329	2057	2075	2045	1985	2296	2082
1346	6008	4782	4552	4717	4841	5215	6160	6164	6232	5847	5218	5919	7506	10219	12352	10901
1347	4010	4145	4006	3747	3576	3468	3305	3129	2954	2778	2635	2477	3063	3230	4470	5633
1348	1740	2024	2660	2967	2723	2292	2269	1997	1837	2190	2201	2152	2155	2437	2518	3724
1349	2433	2870	3339	3655	4164	5078	5780	5906	6176	6527	6860	7676	7761	9443	5740	5896
1350	2688	3707	4625	4125	4107	3894	4251	4059	5177	4667	5032	5720	6521	7448	7513	7141
1351	3624	3474	4934	5862	7104	8195	9660	10722	10962	10061	10650	9941	9844	11505	11254	13094
1352	3257	3410	3386	3710	4755	6639	8272	9276	7792	6988	6943	7144	8421	9827	10983	9942
1353	4682	3871	3824	4380	4381	4103	4756	3346	3502	3649	2958	2560	2634	2400	1840	2636
1354	1904	1625	1758	2259	3169	4603	5109	4388	4362	4285	4040	4072	4879	6936	7451	7238
1355	1161	1201	1221	1230	1285	1641	1027	2300	2290	2297	2591	2442	2364	2264	2054	1586
1356	6008	6148	5364	5584	5507	5621	5834	5774	5660	5745	7116	9006	9577	10213	11061	12340
1357	4004	3736	3634	3829	4107	6579	6486	5836	5107	5712	6513	6939	6591	6719	6943	6444
1358	2910	3061	3506	3911	3740	3464	3394	3515	3536	3412	4006	3616	4066	5274	6371	6712
1359	2090	2618	3632	5010	5247	6138	6612	5665	4929	4560	4178	4443	4661	5598	5227	4912
1360	4520	4339	4121	4393	5645	7715	10262	10483	10030	11165	10822	9142	7335	7136	6432	5900
1361	2366	2240	3232	4486	4618	3347	3110	3004	2876	2080	2367	2107	2594	2392	2247	2346

APRIL

108	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
141	2764	3373	3048	3047	3475	3237	2958	2619	2631	2830	3468	3201	3339	3539	3396	3685
142	2592	3373	3254	3741	4057	3785	3879	4215	4559	5444	6081	7073	8215	8731	9411	1204
143	8908	10230	14430	14931	13749	13254	11663	1696	21255	19216	18138	16191	18504	20255	21625	23810
144	1584	1786	2125	2865	2726	3144	2693	2599	2622	2605	2375	3092	3326	2841	2721	2302
145	2671	2430	2282	2132	2205	1890	2576	2152	2522	2329	2057	2075	2045	1925	2236	2082
146	6006	4382	4552	4717	4841	5215	6150	6154	6222	5647	5213	5919	7596	10219	12352	13581
147	4810	4145	4006	3747	3575	3458	3305	3129	2954	2778	2635	2477	3063	3230	4470	5633
148	1740	2524	2660	2967	2723	2292	2260	1997	1837	2190	2231	2152	2155	2437	2519	3724
149	2433	2870	3339	3555	4164	5076	5730	5966	6176	6527	6860	7695	7761	5943	5790	5886
150	2888	3787	4628	4125	4117	3894	4251	4559	5177	4667	5132	5720	6521	7448	7513	7141
151	3528	3174	4734	5892	7194	8125	9660	10722	10962	10761	10650	9941	9644	11505	11254	13054
152	3257	3410	3389	3710	4755	6630	8272	9276	7762	6982	6943	7144	8421	9827	10883	9942
153	4682	3871	3824	4380	4381	4113	4956	3346	3502	3649	2558	2560	2634	2400	1840	2636
154	1904	1625	1750	2258	3169	4613	5109	4388	4362	4285	4649	4772	4879	6736	7451	7213
155	1161	1221	1221	1230	1285	1641	1127	2300	2240	2247	2591	2482	2364	2294	3074	1466
156	6009	6148	5364	5564	5537	5325	5834	5774	5600	5745	7116	9006	9577	10213	11061	12281
157	4004	3708	3804	3020	4137	6579	6486	5838	5117	5712	8512	6739	6591	6719	6943	6644
158	2810	3061	3506	3911	3740	3464	3334	3515	3536	3412	4006	3696	4066	5274	6371	6712
159	2079	2218	3632	5040	5267	6136	6612	5665	4029	4560	4175	4443	4561	5598	5227	4912
160	4250	4339	4121	4393	5645	7715	11282	10483	11230	11165	13822	9142	7433	7136	6432	5900
161	2366	2241	3232	4406	4613	3349	3110	3004	2876	2080	2367	2117	2394	2392	2297	2346

APRIL

8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1	2631	2830	3168	3211	3339	3509	3396	3605	3394	3213	2963	2670	2387	2370	2432	2699	3128	3301	3315
2	1359	5444	6081	7073	8215	8731	9411	8234	6527	6620	6098	5858	6528	7779	8562	7355	6099	5718	5033
3	2125	18206	16138	16191	18504	20255	21625	23810	23229	25040	23312	22450	18721	17930	15208	15482	14783	13615	12110
4	2622	2605	2376	3092	3326	2841	2721	2302	2377	2910	2015	2274	2105	2948	2613	2821	3624	3471	3330
5	2522	2329	2057	2075	2043	1985	2226	2082	2706	2855	3445	4460	6135	7701	6650	6101	5125	4325	3792
6	6222	5947	5218	5919	7596	10219	12352	13581	14780	17389	18612	18660	15103	13059	11548	11850	13257	15411	16663
7	2954	2778	2635	2837	3063	3230	4470	5633	6148	6379	6440	6284	6171	6313	6123	6002	5430	5356	5760
8	1837	2190	2201	2152	2155	2437	2519	3724	5472	10535	8536	6896	6096	9614	8938	6732	6461	5890	5108
9	6176	6527	6860	7696	7761	5943	5790	5886	7130	7765	9413	10308	8503	7089	8258	8197	10023	9325	8906
10	5177	1067	5032	5720	6521	7448	7513	7161	8013	8713	9298	8968	9687	11164	11175	11063	8717	8276	7747
11	10962	10961	10650	9941	9644	11505	11254	13094	10778	11156	11617	11612	9108	9634	8658	7951	8066	7475	7665
12	7752	6988	6943	7144	6421	9827	10983	9842	13365	12428	14861	14611	12836	12601	13075	13849	16380	18536	22122
13	3502	3619	2758	2500	2634	2400	1840	2636	2255	3181	3909	3581	6299	7202	9882	9941	10534	9021	9658
14	4362	4285	4049	4072	4879	6936	7451	7238	7449	9106	10069	9628	8428	8032	8010	8131	8461	8924	8990
15	2290	2297	2581	2482	2364	2264	2034	1860	1821	1952	2105	2166	2375	2690	2892	3215	2626	2499	2341
16	5660	5745	7116	9006	9577	10213	11061	12254	13468	12617	12497	14959	15071	16939	17221	16150	15141	13577	15057
17	5137	5712	8513	6399	6591	6719	6943	6944	6696	6323	6132	6122	6132	6317	6556	6892	6680	6234	5500
18	3536	3412	4006	3696	4066	5274	6371	6712	7606	8505	9242	8944	8577	9218	8207	6997	6108	5368	4938
19	4929	4560	4178	4443	4861	5598	5227	4812	4487	3814	3799	3649	3545	3737	3918	3864	4059	5445	6322
20	10930	11165	10802	9142	7833	7136	6422	5500	4900	4575	4182	4772	4571	4417	4662	3987	4034	3759	3422
21	2676	3080	2387	2187	2594	2392	2557	2346	2087	3175	4469	4050	3214	3265	3260	2072	2364	2358	2186

CHART NO. 2

15	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
365	3394	3313	2763	2670	2387	2370	2452	2699	3128	3201	3316	3513	4090	4429		94,130
1204	6527	6620	6098	5858	6528	7779	8562	7355	6099	5719	5033	4620	3317	4353		170,711
1510	23229	25040	23312	22450	18721	17930	15208	15482	14783	13616	12110	11161	14752	13643		538,266
1302	2377	2310	2015	2274	2185	2848	2613	2821	3624	3471	3330	3282	3712	4281		82,000
2082	2706	2895	3445	4480	6135	7701	6650	6101	5125	4325	3792	2727	3768	4622		101,134
1591	14780	17389	18612	18660	15103	13059	11548	11850	13257	15411	16663	15953	14226	13157		319,902
5633	6148	6379	6440	6294	6171	6313	6123	6002	5430	5356	5760	6191	6971	7300		144,699
1724	5472	10535	8536	6896	6096	9614	8938	6732	6461	5890	5108	4452	4411	5165		132,212
5866	7130	7785	9413	10308	8503	7089	8258	6197	10023	9325	8906	9226	9241	9045		208,274
7141	8013	8713	8208	9068	9687	11164	11175	11063	8717	8276	7747	7186	6576	6012		204,893
13094	10775	11156	11617	11612	9108	9634	8658	7951	8066	7476	7365	8261	11574	11017		276,856
9842	10395	12429	14861	14611	12836	12601	13075	13840	16360	18536	22122	23239	21444	18794		335,949
2036	2255	3151	3709	3581	6299	7202	9832	9941	10534	9021	9668	11656	12779	9568		165,098
7230	7449	9196	10069	9628	8425	8032	8010	8131	8461	9924	8890	9496	9340	8535		191,021
1666	1821	1952	2105	2166	2375	2690	2892	3215	2626	2489	2341	2489	2624	2802		54,911
13940	13489	12607	12497	14259	15071	16939	17221	16150	15141	13577	15057	13854	13131	11892		318,251
5944	5696	6323	6132	6122	6532	6317	6556	6892	6880	6234	5500	5365	5349	7427		180,628
6712	7606	8595	9242	8944	8577	9218	8207	6977	6108	5368	4938	4630	4415	4565		161,884
4012	4467	3814	3799	3649	3545	3737	3918	3864	4659	5445	6372	5600	5174	5025		138,367
5400	4990	4575	4182	4772	4571	4417	4962	3847	4034	3759	3422	3729	3741	3835		179,494
2346	2087	3175	4469	4050	3214	3265	3260	2072	2364	2358	2196	2368	2765	2835		86,732

YEAR	MAY																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1941	4990	5168	5018	5531	5646	5678	4908	4606	4612	4308	4367	5127	7386	8408	7496	6193	5543	5536
1942	4049	4010	3767	3545	3454	3481	3320	3456	3734	4349	4477	4364	4144	4097	4044	4151	4093	3815
1943	13118	14472	15282	15085	15650	14752	21864	11194	10220	10225	9810	9272	8431	8266	7851	7404	7341	7009
1944	4472	4415	3900	3741	3793	4412	5143	5600	5514	5168	5134	5178	5509	6077	7059	7632	7270	6542
1945	5984	6978	8661	10592	11644	10720	9978	9101	9082	9218	10489	9101	8230	8448	7555	6677	7216	7208
1946	11796	10583	10259	10837	12416	13481	12844	13260	12128	11745	10582	10286	9306	9563	9173	9087	9507	10011
1947	6896	7787	10947	11509	11660	11547	11766	12725	13838	11347	10891	9953	8473	7965	7504	7730	7063	7056
1948	4839	4538	3728	4393	4204	4307	5353	6539	6472	5797	5101	4613	5081	5491	6409	7046	8026	10024
1949	8043	7824	7289	6740	6507	6212	6294	7196	8178	9129	9835	10188	11441	11785	12313	12725	11484	11345
1950	5296	6068	5497	6494	5131	5034	4335	4258	5095	4557	5345	5562	6933	9933	11897	13385	13675	12624
1951	9164	8318	7239	7238	7299	8201	9732	12301	11960	12087	12460	13367	12371	10540	11714	8739	9745	10377
1952	14338	14047	16513	18031	18954	15799	16476	18533	15390	15081	14596	13358	16047	16502	16169	14731	12343	11652
1953	7535	6442	5512	5136	4791	6975	7443	8286	7592	6106	6086	5339	5084	5266	5493	5817	6208	7529
1954	7364	6445	5803	6282	6125	8165	8936	9704	10855	11776	13308	12853	11978	11387	9963	10824	11422	12411
1955	3296	3601	4040	4195	4134	5011	6697	7088	8417	8309	7939	7918	7917	7326	6984	5892	4734	4318
1956	10218	10200	9871	10211	10495	10826	11384	10702	11094	11328	10238	9987	8960	8699	7933	6258	9716	11258
1957	9410	10872	11712	11176	10375	9666	11186	12224	12850	12759	13083	12804	13328	13647	13505	13044	13377	13270
1958	4928	6924	8263	9639	11248	13513	14715	13949	13445	14578	15390	17413	17483	14213	12587	12839	12526	15234
1959	5970	7805	6827	6045	5108	4994	4463	4717	4858	5013	4497	4591	4796	5934	7852	9040	7063	7080
1960	3922	4261	4763	5023	5203	5127	5294	6438	6965	6909	8763	10699	11942	11130	8927	7912	7473	6667
1961	3605	3988	4617	4064	4042	3808	3334	2429	3246	2957	4098	3591	3619	3057	3477	4040	3907	4219

	JUNE																	
YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1941	5876	5273	4713	4985	5028	4885	5212	6341	5866	5148	4826	4982	5120	5417	5474	5217	4718	4390
1942	6271	5752	5626	5932	6318	6766	8006	9385	9868	9502	8497	7225	6400	6171	6105	6822	6402	5525
1943	15587	14754	12562	11296	10258	8909	8350	8004	7816	8370	9666	10493	11513	11171	10305	10063	9046	9978
1944	5791	5653	5041	4786	4389	4168	4099	4084	4583	4943	4477	4254	4137	4007	4063	4095	4112	3762
1945	7248	7584	8171	8810	8477	7996	7594	7816	6873	8299	7485	6911	6696	6727	6164	5678	5343	5416
1946	7980	7533	7764	9114	10131	9775	8965	8249	7785	7505	7573	6965	6209	6139	6482	6365	5513	5539
1947	7015	6867	6980	6014	5562	5299	5299	5342	6372	6867	5991	5421	4395	4743	4539	4785	4562	5051
1948	10513	10900	11606	12316	11286	11163	11210	10962	10880	10534	10190	9669	9047	8398	7682	7075	6428	5802
1949	8708	7602	6441	5598	5222	5667	5323	6598	6795	7171	7009	7447	6908	6266	5531	4828	4980	4145
1950	10066	10139	10220	10932	10648	10679	11713	11063	9479	8073	7511	8098	8515	7834	8115	8634	9095	9759
1951	9487	8497	7265	6970	6227	7755	6914	6277	5798	5396	5479	6034	7203	7536	8584	9851	10513	9866
1952	12410	11938	11735	13212	13470	13830	13581	13783	12050	12664	10948	10492	7839	7788	7471	7157	6311	6508
1953	7869	8636	9229	9010	9695	9255	8956	8815	8799	8642	9178	10758	13603	14870	12978	11011	10254	12398
1954	5160	4757	4385	3988	4415	4803	4695	4456	4422	4339	4657	4615	4424	4644	5219	6412	6807	5971
1955	6794	6665	6080	6046	6573	7172	8291	9591	10435	10478	10018	10242	9799	9361	7923	7971	6687	6408
1956	18157	18296	16328	15324	13984	11825	10740	10140	10421	11121	11715	11500	10650	10277	9793	9658	7947	7102
1957	12988	13502	14147	15587	15865	15921	15212	13000	11902	10310	6070	6717	8409	7867	6622	6285	5575	5046
1958	12656	11471	10461	10328	9988	9513	10055	10402	10495	10045	9345	8848	9282	8714	8230	7494	8033	8428
1959	3978	3982	4244	4701	5361	6151	7024	7529	7633	7502	7301	6361	6257	6509	7003	7660	7663	7262
1960	6567	7981	8868	9307	9141	8558	7911	7947	7246	6584	6157	6056	6043	5954	5856	6316	5860	5021
1961	6072	5981	6129	5680	5377	5919	5686	5769	5392	5475	4961	4928	5095	3585	4531	3622	3459	3133

MAY

	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
27	7386	8408	7496	6193	5543	5536	5708	5101	4809	4875	5676	6643	7222	7121	8861	8155	6497	5834	5620
64	4144	4097	4044	4151	4093	3815	3906	3693	4014	4664	6595	9166	8745	10608	10640	8987	7899	6931	6560
72	8431	8266	7851	7404	7311	7009	6906	7316	8041	8851	10237	12494	14458	14525	15433	15342	13465	13213	16835
78	5509	6077	7059	7632	7270	6542	5686	5076	4361	4248	4142	3824	3550	3407	3269	3789	3721	4432	5576
81	8230	8448	7555	6677	7216	7208	6601	5903	5382	5033	4993	5600	6638	6372	6538	6147	6452	6932	7120
86	9306	9563	9170	9087	9507	10011	10750	10746	10134	9665	10247	9114	8760	8863	10914	10528	10264	9346	7956
83	8473	7965	7504	7731	7063	7056	7143	6705	7403	7922	7782	7407	7316	7546	7862	8080	7846	6708	6477
113	5081	5491	6409	7046	8026	10024	11750	12304	11158	9708	9347	9066	9469	11787	12502	14185	15260	13357	11342
88	11441	11785	12313	12722	11484	11245	11133	10828	10219	9157	8361	8248	7608	8245	8084	9373	9402	9520	9017
62	6933	9553	11897	13385	13675	12924	12287	9602	8307	10851	12138	13535	13021	11443	11039	11542	11799	11588	11627
67	12371	10540	11714	8739	9745	10377	11258	11542	11650	11353	12580	12793	13796	12825	12596	13931	14035	12979	10811
158	16047	16502	16169	14231	12343	11652	12801	12544	13861	13676	12967	11778	13056	14007	15740	13838	14449	13520	12500
339	5084	5266	5493	5817	6206	7529	7120	9544	9171	7865	7045	6758	5485	5115	4725	4821	8040	6123	6898
153	11978	11387	9963	10624	11322	12411	12226	13404	14099	13747	11300	9763	9044	8390	7863	6614	5783	5228	4974
118	7917	7326	6584	5892	4734	4318	4549	5859	7548	9405	9657	8668	7661	6974	6186	5930	5467	5763	6712
487	8560	8698	7933	8258	9716	11258	14370	15780	16976	18860	19581	20134	22949	20931	19423	19484	17472	16500	16839
104	13328	13647	13505	13044	13377	13270	16619	16751	16930	12150	11422	10232	9262	8974	9657	10360	11241	12253	12790
113	17483	14213	12587	12839	12626	15234	17097	18108	21254	21745	21221	20507	20419	18831	16502	18827	17475	15608	14326
591	4796	5934	7852	9040	7963	7080	6054	5228	4541	4930	4240	4322	4512	4193	4039	4271	4133	3980	3901
599	11942	11130	8927	7912	7473	6667	6028	5170	5073	4541	4367	4461	3891	3735	3766	3948	4148	4736	5598
591	3619	3057	3477	4043	3907	4219	3677	4241	5448	5761	5954	6612	7773	7721	7830	7495	6624	6412	7610

JUNE

2	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	70
982	5120	5417	5474	5217	4718	4300	4512	4450	4067	3541	3436	3300	3016	3077	2668	2626	2656	2468		13
225	6440	6171	6105	6622	6402	5525	5420	5117	4791	4453	4427	4650	4756	4686	4527	4024	3862	3701		18
493	11513	11171	10305	10063	9046	9978	11871	12584	11249	10070	10859	10635	9768	9431	9483	9715	9520	9755		31
254	4137	4007	4063	4095	4112	3762	3506	3582	3888	3933	3924	3606	3689	3731	3741	3694	3228	3004		12
911	6696	6727	6164	5678	5343	5416	5806	6160	7091	7389	7317	7137	6538	6633	5948	5117	4311	3463		20
965	6209	6199	6482	6365	5913	5539	5244	5054	5103	5241	4827	5035	4566	3991	3917	3466	3540	3407		19
421	4395	4743	4539	4785	4562	5051	5334	5103	4813	4215	3548	3663	3708	3631	3738	3439	2971	2842		14
669	9047	8398	7682	7075	6428	5872	5495	4918	5009	5523	4938	4634	4327	4182	4086	3875	3657	3476		22
447	6908	6266	5531	4828	4980	4145	3728	3705	3597	3301	3091	3292	3073	3074	2960	2558	2418	2328		15
098	8915	7834	8115	8634	9085	9759	8926	9710	9794	10313	10051	8978	7663	6895	5212	6531	7034	8135		27
034	7203	7536	8584	9851	10513	9966	9533	8734	8506	7928	7135	6406	6370	5831	6263	5806	5949	5691		21
492	7839	7788	7471	7157	6311	6538	5654	6755	6336	5380	5598	5239	5328	5414	5276	5236	4724	5238		29
758	13803	14870	12978	11011	10254	12398	12700	11478	10079	9372	9297	9415	9046	7988	6975	6975	6895	7246		29
615	4424	4644	5219	6412	6807	5971	5393	5339	5830	6370	6893	7728	7691	7570	6807	8406	6267	6387		17
242	9799	9361	7923	7971	6687	6408	5750	5810	6345	6853	6183	6245	5718	4161	4196	3928	3926	4004		20
500	10650	10277	9793	9658	7847	7102	6561	7223	7256	7356	6134	6500	5871	6081	5776	5995	6042	5603		20
717	8409	7867	6622	6285	5575	5046	5144	5582	5863	5551	5085	4971	5504	4690	5019	5141	5358	5073		25
848	9282	8774	8230	7494	8033	8428	8462	8155	7722	7191	7000	6967	7002	5680	5318	4764	4585	4089		29
361	6257	6509	7003	7660	7563	7262	6877	6500	6485	6429	6326	6113	5764	5482	4985	4572	4104	3620		16
056	6043	5954	5896	6316	5860	5021	4575	4208	3939	3374	3303	3094	3080	2997	3013	2624	2403	2652		16
028	5095	3585	4531	3622	3459	3333	3142	2892	2900	2296	1987	1932	1762	1738	1707	1359	1273	1116		114

19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
5708	5101	4809	4875	5676	6643	7222	7181	8861	8155	6497	5834	5620	182,568
3906	3693	4044	4664	6595	9166	8745	11008	10640	8987	7899	6931	6560	162,536
6926	7316	8041	8851	10237	12494	14458	14525	15483	15392	15465	15213	16835	361,402
5688	5076	4361	4248	4142	3824	3550	3405	3269	3789	3721	4432	5576	151,604
6631	5903	5382	5033	4993	5600	6638	6372	6538	6147	6452	6932	7120	236,573
10750	10746	10134	9695	10297	9114	8760	8863	10914	10528	10264	9345	7956	325,630
7143	6725	7403	7922	7782	7407	7316	7548	7862	8060	7846	6708	6497	272,682
11780	12004	11158	9708	9347	9066	9469	11787	12502	14185	15260	13357	11342	252,996
11133	10828	10219	9157	8361	8248	7608	8249	8084	9373	9402	9520	9017	263,431
12287	9602	8307	10851	12138	13535	13021	11443	11009	11542	11799	11588	11627	279,748
11298	11542	11650	11353	12580	12793	13796	12825	12596	13931	14035	12879	10811	344,921
12801	12544	13861	13676	12967	11778	13056	14007	15740	13838	14449	13520	12560	440,787
7120	9544	9170	7865	7045	6758	5485	5115	4725	4821	8049	6163	6898	201,788
12226	13404	14099	13747	11300	9763	9044	8390	7863	6614	5783	5278	4974	206,066
4549	5889	7548	9605	9657	8608	7661	6974	6186	5930	5467	5763	6712	198,635
14370	15780	16976	18860	19581	20134	22949	20031	19423	19484	17472	16500	16839	420,677
16615	16751	16930	12150	11422	10232	9262	8974	9657	10360	11241	12253	12760	376,309
17097	18188	21254	21745	21221	20507	20419	18804	16502	16827	17475	15608	14326	473,187
6054	5228	4541	4930	4240	4322	4512	4193	4039	4271	4133	3960	3901	165,757
6028	5170	5073	4941	4367	4461	3891	3735	3766	3948	4148	4736	5599	187,181
3977	4241	5448	5761	5954	6612	7773	7721	7830	7495	6624	6442	7610	149,409

19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
4612	4450	4067	3541	3436	3300	3016	3077	2668	2626	2656	2468		133,388
5420	5117	4791	4453	4427	4650	4756	4886	4527	4024	3862	3701		181,187
11871	12584	11249	10070	10859	10635	9768	9435	9483	9715	9620	9795		313,877
3506	3582	3888	3933	3924	3606	3689	3733	3741	3684	3228	3004		123,863
5806	6460	7091	7389	7317	7137	6538	6633	5948	5117	4311	3463		202,568
5241	5054	5103	5241	4827	5035	4566	3994	3917	3466	3540	3407		189,412
5334	5133	4813	4215	3548	3663	3798	3639	3738	3439	2971	2842		148,619
5495	4918	5009	5523	4938	4634	4327	4182	4086	3875	3657	3476		235,953
3728	3705	3597	3301	3091	3292	3073	3074	2960	2558	2418	2326		150,564
6926	9710	9794	10313	10051	8978	7663	6895	5212	6531	7034	6135		270,405
9533	8734	8506	7928	7135	6408	6370	5834	6263	5836	5949	5691		219,786
9654	6755	6336	5380	5598	5239	5328	5419	5276	5236	4724	5238		249,400
12700	11478	10079	9372	9297	9415	9046	7988	6975	6975	6895	7248		241,782
5393	5339	5530	6370	6893	7728	7691	7574	9607	8436	6267	6387		171,559
5760	5810	6345	6853	6183	6245	5718	4168	4196	3928	3926	4004		209,590
6561	7223	7256	7356	6144	6500	5871	6087	5776	5995	6042	5603		241,292
5144	5582	5863	5551	5085	4971	5504	4690	5019	5141	5358	5073		254,006
8462	8155	7722	7191	7000	6967	7002	5680	5318	4764	4585	4083		254,783
6877	6500	6485	6429	6326	6113	5764	5482	4985	4572	4104	3620		181,078
4575	4208	3939	3374	3303	3094	3060	2997	3013	2624	2403	2652		166,675
3142	2892	2500	2296	1987	1932	1762	1739	1707	1399	1273	1116		114,693

JULY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1941	2322	2843	2039	1927	1952	1710	1674	1575	1513	1437	1337	1246	1213	1239	1233	1251	1217
1942	4013	4240	4155	3775	3793	3472	3324	3064	2814	2736	2434	2239	2130	2075	1899	1811	1790
1943	10045	9693	9197	9300	8979	8231	8048	8309	8360	7942	7292	6508	5908	5333	5049	5053	4694
1944	3000	3132	2688	2700	2403	2513	2194	2012	1856	1998	1857	1698	1642	1590	1519	1482	1511
1945	3718	3569	3697	3642	3538	3155	3117	2443	2881	2900	2523	2409	2585	2395	2179	2136	2081
1946	3334	3363	3476	3227	3104	2957	2713	2600	2507	2373	2305	2246	1949	1915	1811	1658	1687
1947	2727	2594	2681	2701	2632	2476	2407	2450	2533	2120	2258	2132	1840	1871	1856	1815	1733
1948	3652	3480	3149	2965	2676	2504	2406	2250	2112	2067	1899	1819	1814	1736	1509	1565	1577
1949	2345	2343	2299	2079	2070	2094	2268	2117	1900	1899	1705	1663	1639	1500	1431	1390	1295
1950	8217	8402	7729	7180	6707	6330	6036	5799	5235	4788	4579	4039	3874	3507	3215	3369	3035
1951	5444	5457	5231	5194	5226	4499	4507	4060	3758	3821	3636	3409	3003	2998	2645	2441	2681
1952	5148	4151	3933	4258	3817	3764	3945	3333	3218	3076	3153	3534	3350	3127	2807	2504	2229
1953	7247	7169	6740	6586	6778	6452	6786	6035	6033	5369	5294	5022	4683	4618	4453	3795	3274
1954	5059	4927	4530	4360	4450	4445	4158	4178	3573	3117	2920	3120	2998	2706	2548	2693	2686
1955	3573	3184	2743	2676	3036	2560	2432	2383	2303	2361	2751	2133	2506	2465	2115	2312	2027
1956	5241	4804	4499	4281	3976	3825	3441	3803	4020	3267	3584	3423	3958	3354	3349	3070	2439
1957	4756	4553	4422	3840	3605	3351	3239	2994	2949	2714	2453	2702	2577	2036	2072	2296	1967
1958	4113	3444	3513	3324	3253	3107	2968	2733	2766	2580	2621	2242	2188	2170	2145	1957	2025
1959	3949	2511	2563	2622	2476	2299	2350	2239	2162	1890	1836	1945	1737	1701	1542	1685	1530
1960	2124	2136	2040	1947	2087	2066	1700	1751	1572	1647	1470	1423	1218	1275	1230	1236	1115
1961	975	948	1290	1291	1294	1278	1199	1123	1063	1062	976	961	960	960	936	876	843

JULY

	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
7	1337	1236	1213	1239	1233	1251	1217	1219	1147	1113	1090	1041	994	966	947	900	891
6	2424	2238	2106	2075	1899	1811	1790	1596	1591	1530	1473	1450	1417	1356	1337	1293	1290
2	7292	6508	5908	5338	5040	5053	4594	4405	4363	4274	4063	4139	4169	4086	3935	3563	3448
6	1857	1698	1642	1590	1519	1482	1511	1455	1401	1317	1254	1347	1321	1293	1251	1259	1179
0	2523	2409	2595	2355	2179	2136	2061	1791	1789	1709	1623	1544	1504	1535	1447	1323	1292
3	2385	2246	1949	1915	1811	1658	1687	1744	1645	1532	1456	1353	1504	1382	1342	1246	1333
0	2258	2132	1840	1871	1856	1815	1793	1801	1678	1494	1436	1402	1356	1253	1209	1146	1140
7	1859	1818	1814	1736	1509	1565	1577	1497	1354	1350	1365	1346	1296	1181	1125	1029	920
9	1705	1663	1639	1500	1431	1390	1295	1296	1155	1083	1083	1090	1099	1043	973	927	925
8	4579	4039	3874	3507	3215	3369	3035	2818	2518	2402	2319	2270	2040	2003	1959	1902	1736
1	3636	3409	3003	2998	2845	2941	2681	2766	2443	2407	2338	2136	2153	1912	1898	1846	1715
6	3153	3534	3350	3127	2507	2564	2220	2354	2504	2121	2195	1904	2106	1990	1964	1658	1742
9	5294	5022	4683	4618	4453	3795	3274	3260	2872	2699	2313	2436	2277	2097	2158	1909	1863
7	2920	3120	2998	2796	2548	2593	2686	2509	2463	2045	1957	2100	1813	1838	1833	1802	1593
1	2751	2133	2506	2465	2115	2312	2027	2196	1963	1824	1660	1616	1597	1624	1628	1422	1295
7	3584	3423	3958	3354	3349	3070	2439	2619	2617	2293	2504	2517	2361	1953	1953	1952	1933
4	2453	2702	2577	2096	2372	2086	1967	1815	1697	1672	1751	1647	1587	1464	1439	1373	1373
0	2621	2242	2188	2170	2149	1957	2025	1977	2034	1820	1808	1779	1540	1585	1587	1594	1505
0	1936	1945	1737	1701	1512	1685	1533	1341	1394	1406	1230	1373	1238	1175	1085	1093	1256
7	1470	1423	1218	1275	1290	1236	1115	1258	1131	981	947	1019	1011	936	924	832	738
2	975	961	960	960	925	876	843	749	733	727	729	760	756	750	726	700	686

CHART NO. 2

	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1	1147	1113	1090	1041	994	966	947	900	891	1141	1079	1040	920	41,506
2	1591	1530	1473	1450	1417	1356	1307	1280	1240	1196	1161	1151	1045	60,726
3	4363	4274	4063	4139	4169	4086	3435	3563	3448	3226	3148	2845	2638	179,799
4	1401	1317	1254	1347	1321	1293	1251	1289	1179	1149	1118	1025	1024	53,191
5	1789	1709	1623	1544	1504	1535	1447	1329	1282	1212	1209	1232	1191	66,904
6	1545	1532	1456	1353	1304	1382	1342	1246	1333	1390	1414	1356	1285	63,997
7	1673	1494	1436	1402	1356	1253	1204	1146	1140	1105	1006	1052	1052	57,047
8	1354	1350	1365	1348	1296	1181	1125	1020	920	914	969	968	864	53,499
9	1155	1083	1083	1080	1099	1043	973	927	925	945	930	894	879	45,449
10	2518	2432	2319	2270	2040	2003	1953	1702	1736	1862	1755	1678	1599	120,866
11	2443	2417	2338	2136	2153	1912	1888	1946	1715	2222	1676	2212	1541	97,845
12	2504	2121	2135	1904	2106	1970	1964	1698	1702	1727	1595	1745	1668	86,232
13	2872	2699	2313	2436	2277	2097	2154	1709	1863	1881	1785	1743	1679	127,172
14	2463	2045	1967	2100	1813	1838	1933	1902	1993	1892	1864	1442	1389	89,478
15	1963	1924	1960	1545	1997	1624	1628	1422	1245	1371	1444	1444	1421	65,969
16	2617	2303	2504	2517	2361	1953	1953	1952	1933	1975	1902	1896	1778	91,948
17	1977	1972	1751	1647	1587	1464	1439	1373	1373	1348	1344	1305	1422	74,153
18	2034	1820	1808	1779	1340	1685	1687	1594	1535	1576	1489	1527	1603	71,233
19	1354	1406	1230	1373	1238	1175	1085	1093	1056	1340	988	964	775	52,448
20	1131	963	967	1013	1011	936	924	832	738	739	776	664	752	40,787
21	733	727	729	760	756	750	726	700	666	760	779	781	775	36,410

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1941	943	873	856	848	786	713	736	738	716	702	682	1339	1262	1140	809
1942	1051	1009	1000	1009	967	972	930	893	929	862	878	784	756	742	745
1943	2477	2514	2409	2380	2308	2173	2044	1875	1896	2060	1656	1539	1630	1644	1536
1944	1012	1000	1042	1027	1002	956	869	783	814	790	770	767	687	650	649
1945	1093	1020	1077	1025	961	978	949	1246	915	915	970	920	912	882	846
1946	1253	1291	1262	1249	1224	1116	1099	1089	1088	963	934	901	896	854	844
1947	1040	1022	973	900	909	872	838	748	790	737	721	714	644	654	643
1948	870	957	887	823	745	884	935	836	848	825	840	859	752	745	734
1949	838	785	764	646	594	604	557	571	625	625	608	662	707	727	767
1950	1656	1530	1525	1401	1552	1840	1590	1597	1274	1350	1471	1447	1300	1400	1136
1951	1515	1605	1521	1630	1721	1769	1389	1309	1260	1341	1190	1379	927	1130	980
1952	1300	2104	1336	1564	1186	1213	1262	1487	1344	1243	1214	1188	906	1393	1425
1953	1536	1670	1619	1409	1502	1490	1492	1230	1207	1197	1105	1105	1103	1102	1226
1954	1337	1312	1238	1240	1200	1192	1129	1206	1204	1180	1151	1134	1144	1141	1170
1955	1282	1188	1107	971	955	864	993	930	942	994	1009	983	934	902	933
1956	1601	1476	1406	1438	1397	1350	1250	1234	1067	1036	1001	925	1000	999	841
1957	1343	1251	1170	1072	956	962	969	961	950	955	953	901	891	834	779
1958	1644	1641	1626	1468	1297	1268	1228	1165	1117	1108	1094	1069	1091	987	893
1959	1025	1059	1010	952	709	638	515	692	714	725	724	650	607	577	551
1960	836	794	938	893	881	838	763	721	682	634	681	636	591	624	526
1961	657	660	668	679	681	696	629	546	483	492	528	594	646	633	603

ALUDET

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1262	1140	809	639	852	890	1240	962	632	879	800	714	860	776	781	717	749
756	742	745	723	674	688	546	611	596	625	597	623	626	596	605	568	578
1630	1644	1636	1611	1594	1521	1514	1457	1400	1366	1315	1304	1200	1276	1244	1234	1211
687	650	649	638	631	634	626	616	581	542	536	547	534	523	523	518	527
912	882	814	795	769	750	759	726	727	710	714	720	679	646	623	584	580
896	854	644	613	814	734	753	780	735	768	832	804	835	861	868	876	874
644	654	663	672	637	619	613	589	579	506	569	535	506	567	546	521	510
762	745	734	735	753	742	723	679	690	670	672	694	680	677	667	652	644
707	727	767	764	828	831	763	718	654	611	594	572	560	551	566	544	539
1300	1400	1136	1127	1017	1026	949	1001	994	1045	945	1006	1044	893	863	960	801
927	1130	968	867	617	1110	825	759	841	1061	1072	805	1107	914	933	806	860
908	1393	1495	805	823	1074	948	1015	1137	990	1306	992	532	572	850	904	638
1103	1102	1228	1193	1180	1046	1056	1076	1095	1116	1036	1085	999	924	924	993	924
1144	1141	1170	1160	1158	1055	996	955	931	1016	1039	1072	997	853	906	884	903
934	902	933	911	902	859	850	839	962	977	946	948	797	721	705	711	733
1009	999	841	805	841	734	841	748	780	841	817	893	931	938	841	841	714
891	834	779	789	725	745	724	675	720	708	603	647	603	665	740	641	764
1091	987	893	920	854	866	875	838	897	875	824	669	698	606	600	662	601
607	577	551	502	547	611	641	900	974	1025	1115	936	866	888	844	849	831
591	624	526	511	616	627	748	779	717	675	675	680	754	829	856	662	807
646	633	663	779	800	763	704	629	620	630	618	587	592	590	671	710	701

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30	29	28	27	26	25	24	23	22	21	20	19	TOTAL
902	832	879	800	714	860	776	781	787	749	724	686	26,603
611	596	625	597	623	626	596	605	568	578	593	603	23,487
1157	1440	1366	1315	1304	1200	1273	1244	1234	1211	1179	1172	51,878
915	911	942	936	947	934	923	929	918	937	939	903	21,842
720	752	710	714	720	679	646	623	594	586	590	586	25,658
780	735	768	802	804	835	861	868	876	874	834	829	29,187
580	579	586	569	555	586	567	546	521	510	553	598	21,525
678	690	670	679	694	680	677	667	652	644	636	628	23,529
718	654	611	594	572	560	551	566	544	539	556	541	21,262
1001	954	1045	945	1006	1044	893	863	960	801	730	724	37,251
759	811	1061	1072	835	1107	994	933	806	840	766	971	35,346
1115	1137	980	1308	942	532	572	850	904	633	372	1059	34,368
1076	1085	1116	1035	1035	939	924	924	993	994	989	855	36,447
965	931	1016	1009	1072	997	863	906	884	903	863	909	33,708
831	962	977	946	846	797	721	705	711	733	764	739	26,271
748	780	841	817	893	931	938	841	841	714	789	776	31,208
675	720	706	603	647	603	685	740	641	764	632	624	25,972
836	867	875	824	669	658	608	600	662	681	669	693	30,968
900	874	1125	1115	936	866	883	844	849	831	776	768	24,216
777	747	675	635	690	754	839	856	862	807	770	935	22,879
639	620	630	618	587	592	589	671	710	701	703	670	20,030

SEPTEMBER

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
688	634	632	650	640	655	646	627	643	655	653	642	669	698	742	747
617	631	599	595	598	598	553	521	515	500	530	554	592	624	532	638
1173	1175	1155	1136	1100	1076	1048	1022	1013	957	922	914	882	917	926	889
476	479	489	551	574	627	650	640	645	603	568	557	517	509	487	455
610	613	606	604	569	586	584	577	609	563	575	611	579	594	563	557
804	741	722	720	681	710	724	794	869	865	824	778	717	695	654	661
988	614	596	570	605	589	585	630	617	645	652	640	701	705	686	656
620	612	606	610	616	620	616	620	620	599	560	570	630	608	592	561
541	544	528	513	499	434	437	433	450	524	541	613	630	621	637	568
811	714	821	612	508	516	496	541	1024	1752	1297	929	756	994	902	843
796	841	1134	617	775	617	709	570	768	848	643	616	692	904	596	696
874	711	1072	937	666	855	692	321	630	655	874	783	756	2173	1067	756
865	962	976	943	934	897	893	883	850	840	823	811	811	801	800	775
797	742	704	683	674	637	635	617	576	528	644	699	697	664	773	774
791	631	574	569	598	609	575	591	575	554	663	663	663	599	604	608
838	840	845	830	862	862	920	1008	990	1003	1061	1055	1050	1054	1091	1050
743	753	813	950	1013	1006	980	851	905	916	872	899	868	868	864	851
777	732	824	920	1033	1148	1128	1076	958	977	997	936	1040	948	958	1061
730	824	1025	976	921	812	788	570	618	678	587	696	874	999	1062	1242
872	747	600	665	1051	811	853	846	633	688	721	747	776	894	924	1003
515	768	593	574	645	637	568	556	525	599	623	656	698	656	604	593

SEPTEMBER

CHA

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
698	742	747	740	727	686	699	710	726	726	728	728	731	727	711	714	715
624	532	638	523	623	601	620	635	652	666	615	604	572	557	575	536	541
917	926	889	862	817	783	787	758	828	853	840	891	815	850	874	882	899
509	487	425	477	474	547	606	663	707	689	672	658	636	624	630	620	560
594	563	557	578	589	624	630	644	691	829	875	951	963	782	675	681	656
695	654	661	670	725	793	857	893	893	889	892	827	783	742	681	682	681
705	686	656	637	591	636	627	606	607	615	617	617	619	592	544	582	590
608	592	581	525	507	499	474	508	483	504	538	562	590	725	757	806	760
621	637	568	556	557	502	505	489	474	485	503	508	507	503	466	472	534
984	902	843	839	804	841	850	846	769	716	712	678	700	750	801	852	938
904	596	696	736	609	534	318	805	298	729	717	778	833	704	924	706	812
2173	1067	756	1032	687	716	1311	1000	613	823	525	825	356	1466	1050	576	592
801	800	775	725	729	756	751	773	822	789	774	705	651	606	604	604	617
664	773	774	754	849	871	824	793	723	685	682	753	660	650	625	653	711
599	604	608	686	741	824	840	725	693	608	651	804	821	862	844	768	745
1054	1091	1050	967	952	885	839	839	762	731	744	744	822	842	864	935	1057
868	864	851	836	849	881	877	883	931	962	908	901	915	934	878	883	875
948	958	1061	1006	1004	878	934	920	828	732	632	625	758	839	846	849	848
999	1062	1242	1330	1302	1289	1276	1516	1685	1671	1503	1286	1313	1497	1580	1525	1512
884	924	1003	910	853	815	835	890	861	873	806	645	801	636	545	380	351
656	604	593	590	722	713	744	749	748	746	754	726	670	593	568	575	579

CHART NO. 2

19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
86	699	710	726	726	726	728	731	727	711	714	715		20,659
01	620	635	652	666	615	604	572	557	575	536	544		17,670
83	787	758	823	858	840	891	815	850	874	882	899		26,049
47	606	663	707	689	672	658	636	624	630	620	560		17,364
24	630	644	691	829	875	951	963	782	675	681	656		19,573
93	857	893	893	889	892	827	783	742	681	682	681		22,967
36	627	606	607	615	617	617	619	592	544	582	590		18,604
99	474	508	483	504	538	562	590	725	757	806	760		17,873
02	505	489	474	485	503	508	507	503	466	472	534		15,567
41	850	846	769	716	712	678	700	750	801	852	938		24,632
34	318	805	298	729	717	778	833	704	924	706	812		21,275
16	1311	1000	613	823	525	825	356	1466	1050	576	592		25,554
56	751	773	822	799	774	708	651	606	604	604	617		23,814
71	824	793	723	685	682	753	660	690	625	653	711		21,182
24	840	725	693	608	651	804	821	862	844	768	745		20,397
85	839	839	762	731	744	744	822	842	884	935	1057		27,542
81	877	883	931	962	908	901	915	934	878	883	875		26,635
78	934	920	828	732	632	625	758	839	846	849	848		27,212
28	1276	1516	1685	1671	1503	1286	1313	1497	1580	1595	1512		33,817
15	835	890	861	873	806	645	801	636	545	380	351		23,122
71	744	749	748	746	754	726	670	593	568	575	579		19,106

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1941	718	694	674	665	691	724	752	797	732	715	591	676	783	804	698
1942	567	748	695	662	697	665	659	684	455	501	459	605	740	744	844
1943	696	781	752	808	678	450	1043	864	845	766	907	1228	940	1122	939
1944	571	583	702	630	554	718	635	636	619	646	652	635	617	611	652
1945	353	745	778	774	726	715	716	722	581	601	570	773	696	542	865
1946	672	1566	1714	1217	1151	974	940	1064	1013	995	961	991	931	898	932
1947	536	648	559	703	619	638	645	518	632	876	803	947	941	874	777
1948	631	616	536	551	715	779	728	755	791	697	698	742	742	750	748
1949	513	562	575	793	753	948	943	896	835	860	996	849	858	816	827
1950	1049	1161	967	968	1027	995	1027	1090	1056	1262	1146	973	950	930	967
1951	919	1440	1748	1289	992	1114	1240	1236	681	948	1368	808	1358	1565	941
1952	645	583	1512	748	854	548	1020	719	1197	564	693	793	494	892	948
1953	701	689	673	666	635	676	694	799	683	867	581	894	766	930	931
1954	732	733	736	736	742	757	791	806	833	841	863	873	884	894	906
1955	684	633	621	702	782	793	793	802	815	863	901	922	916	872	883
1956	1102	1176	1138	1138	1134	1096	1092	1092	1090	1088	1056	1065	1082	1096	1112
1957	801	742	720	731	741	752	779	794	791	799	805	813	819	826	840
1958	964	995	1029	995	986	991	990	864	692	652	594	687	818	824	830
1959	1404	1292	1188	1157	947	1024	989	1069	1213	1477	1576	1772	1891	1569	1666
1960	382	395	401	411	482	550	681	882	1103	1195	1322	1116	906	844	816
1961	602	753	864	972	887	765	714	706	764	879	963	989	992	976	894

OCTOBER

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
676	703	804	698	802	2533	1954	1566	1420	1187	922	936	850	694	863	958	909
605	740	744	844	563	683	718	692	895	720	764	720	760	651	626	702	792
1238	940	1122	939	927	1006	876	1012	883	1121	1084	1085	1054	1188	1148	1202	1284
635	617	611	652	643	821	807	673	632	596	664	671	674	693	659	958	436
773	696	542	865	746	689	777	846	792	814	838	768	797	776	785	600	761
991	931	838	932	865	995	910	995	925	936	1134	1256	1407	1281	1244	1238	1220
947	941	874	777	822	2138	1453	1233	1063	961	1002	977	947	915	850	813	954
742	742	750	748	751	778	783	780	781	782	722	738	741	735	736	734	675
849	858	816	827	851	825	834	746	748	753	812	826	825	852	818	642	689
973	950	930	967	971	971	971	971	971	971	974	973	972	972	991	1168	1274
808	1358	1565	941	1751	1489	565	1047	1924	1634	513	702	1159	1316	1347	1354	2001
793	494	892	948	837	747	966	779	863	799	1025	1016	743	807	592	862	1259
894	766	930	931	955	941	922	974	972	956	911	760	726	896	888	658	735
873	884	804	906	995	1054	1004	996	973	872	809	821	803	799	843	842	852
922	916	872	813	888	885	878	875	837	812	798	798	792	805	805	808	812
1085	1082	1096	1112	1025	902	948	930	928	910	995	985	998	1025	1044	1153	1338
813	819	826	840	851	863	889	923	966	977	952	995	999	988	940	985	980
687	818	824	830	817	777	740	775	754	836	880	777	802	804	825	908	841
1772	1871	1569	1666	1571	1392	1349	1287	1250	1346	1375	1324	1394	1602	1667	1650	1516
1118	906	844	816	715	648	655	790	721	743	742	719	594	824	767	761	834
989	992	976	894	786	765	686	641	712	707	780	847	805	791	862	975	984

CHART NO. 2

19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1566	1420	1187	922	936	850	694	863	958	909	675	1000	871	31,600
892	895	720	764	720	760	651	626	702	792	737	835	699	21,282
1012	883	1121	1084	1085	1054	1188	1148	1202	1204	1460	1451	1301	31,201
673	632	598	664	671	674	693	659	958	436	669	638	718	20,414
846	792	814	838	768	797	776	785	800	781	802	819	924	22,411
905	925	936	1134	1256	1407	1281	1244	1238	1220	1123	1031	1118	30,697
1233	1063	981	1002	977	947	915	850	813	954	995	1143	1120	28,122
780	781	782	722	738	741	735	736	734	675	686	685	735	22,321
746	748	753	812	826	825	852	818	642	689	752	835	780	24,512
971	971	971	974	973	972	972	991	1168	1274	1525	1685	1832	33,760
1047	1924	1634	513	702	1139	1316	1347	1554	2001	1425	1178	1302	38,636
779	863	799	1025	1015	743	807	592	862	1259	1305	621	461	25,892
974	972	956	911	760	728	896	888	858	735	783	781	683	24,428
996	973	872	809	821	803	799	863	842	852	881	852	823	26,366
875	837	812	798	798	792	805	805	808	812	812	848	876	25,311
930	928	910	955	985	998	1025	1044	1153	1338	1220	1201	1190	35,304
923	966	977	992	995	999	988	900	985	980	978	986	961	27,056
775	794	636	880	777	802	804	829	908	841	788	764	838	25,921
1287	1250	1346	1375	1324	1594	1602	1667	1650	1516	1419	1333	1345	43,454
790	721	743	742	719	594	824	767	761	894	852	96	781	23,522
641	712	707	780	847	805	791	862	975	984	1051	1032	931	26,075

NOVEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1941	781	821	822	930	1393	1076	1022	894	905	852	802	903	780	894	1387	2533	195
1942	775	901	890	915	897	781	803	921	939	1113	725	747	707	842	944	1562	115
1943	1158	1212	1079	1106	1917	2081	1526	1332	1175	853	1740	1240	1156	1206	1133	1130	1128
1944	952	1196	917	1007	1406	1314	1050	900	847	1011	1148	1039	928	975	860	870	745
1945	902	1104	715	807	917	860	812	865	785	740	787	1072	819	840	941	957	992
1946	1031	1033	929	844	934	927	1063	971	983	972	1028	937	841	850	944	936	856
1947	1073	1003	1003	992	911	999	970	1097	1051	961	949	985	859	985	970	993	1022
1948	813	1214	1589	1177	1010	947	883	771	765	779	812	817	856	912	932	981	916
1949	805	710	716	824	700	690	700	779	995	1043	1022	821	885	840	906	817	846
1950	1399	2008	1950	1257	1357	1273	1471	1657	1649	1368	1257	1343	1126	1303	1166	1129	1172
1951	1151	906	1003	1365	1001	1305	1093	827	1116	747	810	810	1072	1368	952	895	587
1952	756	753	751	748	748	736	741	749	752	767	831	976	1145	1394	1378	1152	906
1953	678	952	844	716	853	868	863	858	860	868	877	926	915	759	889	942	775
1954	812	767	764	752	728	712	703	704	716	728	742	864	885	965	972	1048	1167
1955	824	813	806	806	811	814	816	821	830	854	875	934	1051	1074	967	853	834
1956	1114	1107	1107	1107	1107	1111	1109	1107	1111	1077	1121	1114	1115	1110	1050	1023	750
1957	952	937	916	960	882	820	800	808	741	725	799	844	881	900	943	952	966
1958	606	567	752	930	869	764	1436	2330	1567	1366	1136	1047	1039	1197	1271	1024	891
1959	1246	1246	1243	1228	1213	1104	1097	1045	1052	992	938	1057	1023	842	725	726	747
1960	802	843	872	865	831	721	694	672	734	851	855	862	940	952	1095	905	918
1961	852	941	952	901	845	732	667	634	640	725	842	951	974	856	820	715	641

DECEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1941	943	947	1661	4605	3137	2036	1837	1555	1400	1485	1458	1237	1309	1406	1372	1694	1580
1942	1854	1741	1365	1159	1017	1168	1147	1262	1194	1217	1312	1212	1225	1116	1111	1041	1189
1943	939	1182	1062	1062	977	1055	965	803	1048	807	656	746	746	746	770	748	759
1944	805	808	793	686	667	728	736	746	638	407	342	352	396	406	464	505	765
1945	972	718	616	866	1056	1008	1091	933	819	456	695	856	664	571	568	707	645
1946	1345	1386	1266	1300	1144	1450	1479	1417	1194	1303	1409	1941	3056	4053	4709	3950	2413
1947	1239	1165	1100	920	1078	1117	954	951	908	957	622	838	709	995	922	901	811
1948	790	846	881	857	849	841	883	882	874	870	930	952	988	999	980	942	892
1949	1303	1123	1148	775	804	855	790	842	891	780	701	626	650	903	718	817	809
1950	1403	1398	1485	1441	1551	1450	1561	1878	1631	1645	1759	1651	1474	2107	1284	1179	1669
1951	2369	3435	2251	2024	1569	1335	1117	853	711	916	962	1493	1337	1060	1098	754	1072
1952	723	836	920	915	848	764	755	845	916	947	991	1042	1093	1200	1139	1047	972
1953	1008	1002	1012	1012	996	925	958	962	969	1013	1025	962	1034	971	900	828	829
1954	701	705	707	711	712	741	754	777	793	818	825	813	801	793	772	753	706
1955	1110	920	928	942	958	973	969	1022	1034	1182	1161	923	876	919	788	971	897
1956	887	889	886	853	905	883	952	921	958	1060	1122	1388	2196	2317	1964	1753	1138
1957	877	809	765	746	701	792	884	911	930	941	911	915	839	843	848	854	1001
1958	909	1298	1219	1140	1171	1090	991	1164	1247	1251	1404	3044	2870	2586	1169	1251	1932
1959	843	918	885	932	843	804	491	599	507	559	714	747	819	894	714	810	784
1960	851	870	986	951	749	722	684	590	555	503	546	679	734	765	821	850	901
1961	932	933	952	974	924	747	651	632	620	562	640	662	719	777	796	864	942

NOVEMBER

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
894	1387	2533	1954	1566	1420	1187	922	936	850	694	863	958	909	675	1000	871		31,600
842	944	1562	1158	1186	1150	1007	857	703	858	1128	1793	1534	1246	1442	1412	2098		32,034
1206	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	697	802	716	741	727	600	581		26,099
840	941	957	932	888	936	976	839	675	580	875	1004	991	1061	1096	1094	905		26,835
850	944	936	856	947	1115	2186	1660	1184	1328	1706	1608	1603	1713	1457	1522	1676		36,107
985	970	993	1022	928	1024	865	754	883	655	771	1011	993	1032	1081	973	998		28,797
912	932	981	916	883	854	838	818	790	808	803	813	831	815	818	830	784		26,959
840	906	817	846	715	809	684	841	645	804	1409	1474	1367	1290	1347	1205	917		27,606
1303	1186	1129	1172	1419	1649	1540	1597	1879	1277	1272	1388	1383	1359	1278	1232	1298		42,476
1368	952	895	587	1272	1198	1198	1200	1279	1051	953	831	863	1518	1231	1330	1210		32,142
1394	1378	1152	906	804	658	650	666	700	724	696	656	652	652	650	648	647		24,066
759	889	942	775	684	731	740	752	871	1990	2112	1272	1102	1310	1344	1291	1130		29,772
965	972	1048	1167	1070	1037	1026	946	905	861	824	769	762	757	754	749	746		25,235
1074	967	853	834	798	838	944	1506	1922	2120	1363	1830	1862	1713	1604	1330	1230		34,343
1100	1050	1023	759	982	929	1017	1006	964	992	1024	973	967	961	953	936	923		31,227
900	943	952	966	952	973	931	880	821	781	831	828	797	772	916	948	898		26,074
1197	1271	1024	891	847	862	1345	1495	1612	1404	961	968	826	648	617	645	875		31,898
842	725	726	747	762	919	1004	946	1013	1045	1100	1070	1230	1117	986	911	627		30,426
952	1095	905	918	1121	1136	1004	981	909	920	926	899	972	946	888	905	902		26,921
856	820	715	641	582	704	751	863	981	1124	1252	1074	998	962	971	967	913		25,830

DECEMBER

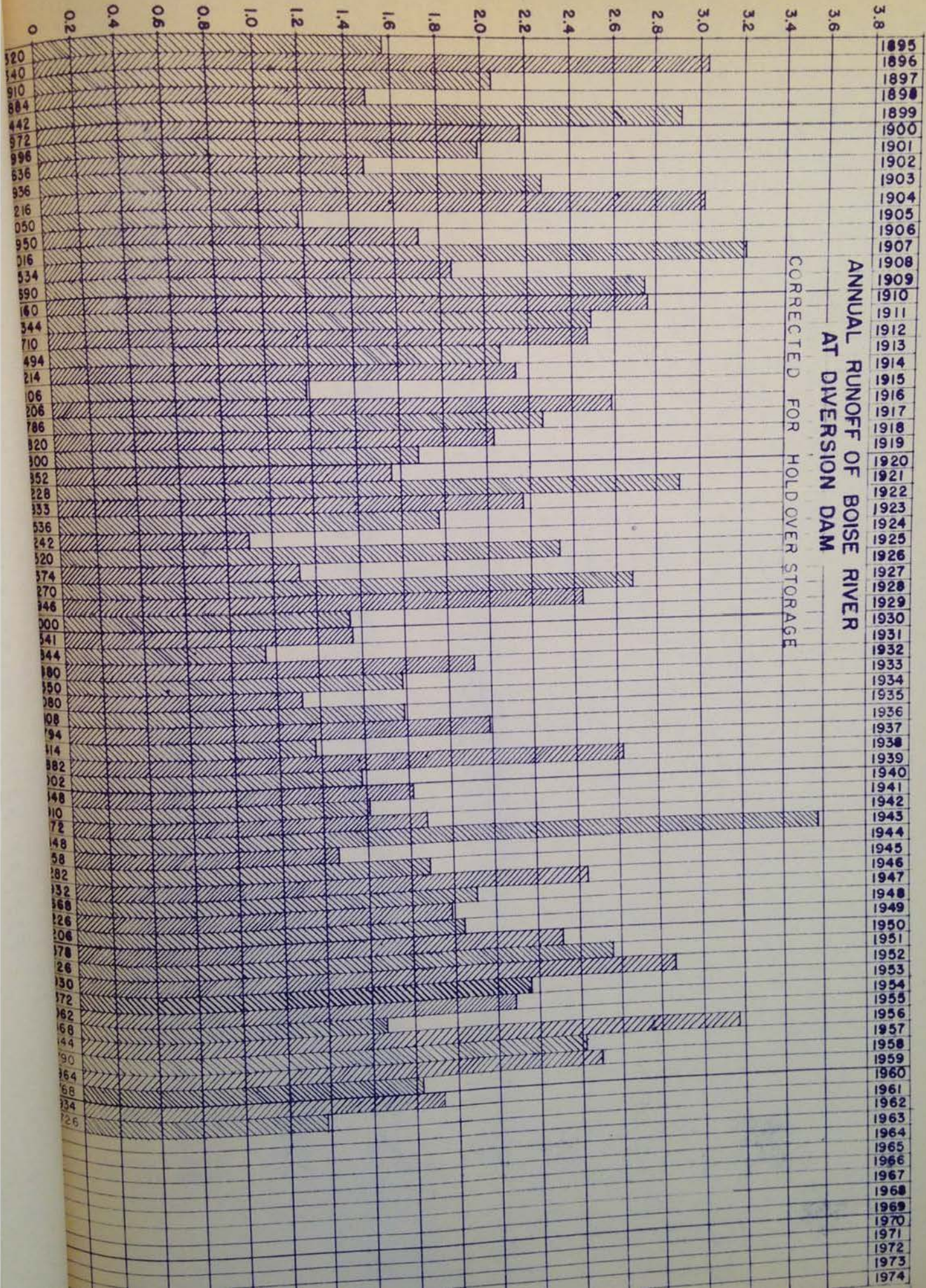
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1406	1372	1694	1580	1635	1871	2130	2240	2199	1896	1673	1657	1335	1097	917	1411	1620	1673	53,419
1116	1111	1041	1189	1052	920	942	994	1293	1140	1395	1644	1707	1173	1131	1851	1679	2620	40,891
746	770	748	759	939	974	1002	1003	1156	1003	943	1056	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	513	27,758
999	980	942	892	767	720	739	713	673	702	697	664	652	681	743	804	861	875	25,547
903	718	817	809	934	656	565	728	778	931	906	764	779	795	975	775	739	748	25,608
2107	1284	1179	1669	1304	1206	1181	1537	1246	1326	1283	1304	1502	1148	770	907	1599	1440	44,319
1060	1098	754	1072	1273	1362	807	959	2049	2046	1242	1236	629	1253	1145	2220	1393	1332	43,802
1200	1139	1047	972	933	871	842	790	784	784	782	781	793	816	802	820	801	779	54,662
971	900	828	829	841	789	927	1015	1053	1097	1014	1053	901	869	764	692	771	768	28,980
793	772	753	706	688	676	619	612	612	605	601	600	622	674	714	792	906	957	22,560
919	785	971	897	1389	1641	2250	2222	4106	16700	20551	11314	7381	5053	4416	3637	2728	2721	102,758
2317	1064	1753	1138	1310	1121	961	957	932	921	1017	1111	985	823	792	706	759	778	31,611
843	848	854	1001	1023	1052	1045	1042	1064	1063	1022	1036	1048	1053	1044	1064	1025	916	29,064
2586	1169	1251	1932	1401	1286	1109	1282	1356	1201	1198	1312	1203	1269	1094	889	840	901	41,987
894	714	810	784	749	839	856	821	776	699	739	904	976	1023	938	804	650	620	24,257
765	821	850	901	906	903	901	894	882	871	856	824	748	721	704	664	706	706	23,983
777	796	864	942	925	941	954	974	992	999	981	939	889	817	784	801	806	807	25,936

TABLE, IN SECOND FEET, SHOWING AVERAGE DAILY FLOW OF BOISE RIVER
FOR A 65-YEAR PERIOD, 1895 TO 1959, INCLUSIVE

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1.	1132	1073	1619	3668	7177	8507	4285	1232	747	767	906	1140
2.	1108	1041	1627	3360	7289	8396	4137	1156	748	815	933	1166
3.	1128	1129	1655	4008	7363	8313	3970	1163	754	835	978	1123
4.	1079	1158	1645	4139	7647	8246	3817	1138	735	826	928	1142
5.	1059	1236	1688	4215	7778	8112	3674	1096	735	820	932	1072
6.	1049	1229	1718	4350	7999	8038	3466	1072	732	817	956	1064
7.	1056	1228	1722	4498	8316	8107	3354	1044	725	846	954	1033
8.	1045	1336	1815	4641	8374	8162	3226	1029	707	862	957	1006
9.	1029	1325	1856	4773	8477	8104	3106	993	723	852	958	971
10.	1032	1279	1936	5103	8577	8028	2920	959	742	853	977	994
11.	1034	1238	1940	5315	8433	7740	2777	945	746	855	963	1046
12.	1012	1222	2006	5564	8411	7716	2699	946	740	855	967	1208
13.	1004	1241	2039	6038	8434	7699	2556	914	749	868	938	1169
14.	1039	1244	2055	6456	8668	7642	2438	910	785	867	972	1148
15.	1098	1260	2103	6687	8673	7413	2315	895	768	882	958	1044
16.	1133	1293	2233	6944	8667	7368	2203	870	767	882	1053	1019
17.	1130	1308	2192	6978	8646	7150	2074	854	767	926	975	1050
18.	1150	1302	2574	7251	8705	6958	1960	840	753	909	1000	1018
19.	1145	1290	2600	7229	8729	6620	1882	832	747	904	985	1052
20.	1201	1315	2800	7964	8617	6591	1803	819	760	906	1048	1024
21.	1204	1325	2869	6974	8501	6350	1720	825	761	904	1109	1061
22.	1203	1377	2980	7182	8515	6113	1560	809	740	877	1198	1086
23.	1210	1407	3041	7229	8504	5850	1523	803	754	896	1302	1285
24.	1188	1460	3021	7209	8590	5643	1561	781	751	902	1293	1364
25.	1224	1456	3067	7310	8700	5354	1540	765	759	896	1186	1215
26.	1192	1471	3155	7472	8639	5129	1461	752	744	893	1143	1125
27.	1152	1550	3256	7627	8892	5136	1408	747	773	913	1117	1114
28.	1124	1604	3314	7580	8682	4797	1388	745	767	925	1049	1124
29.	1059	1455	3471	7456	8581	4628	1335	736	760	928	1044	1191
30.	1071		3549	7348	8442	4461	1320	734	767	911	1080	1157
31.	1095		3565		8585		1259	739		920		1134

RUNOFF IN MILLIONS OF ACRE - FEET

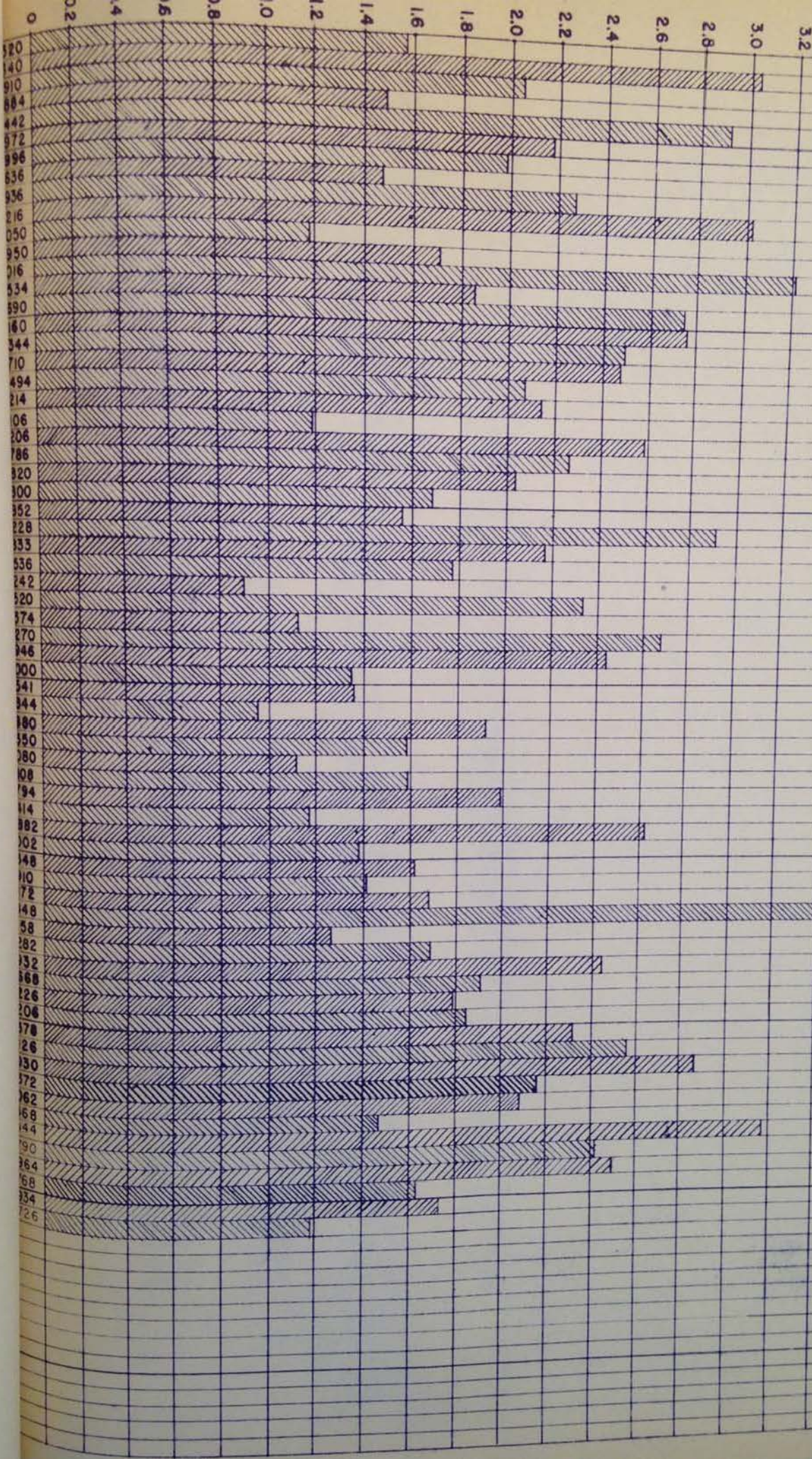
ANNUAL RUNOFF OF BOISE RIVER AT DIVERSION DAM CORRECTED FOR HOLD OVER STORAGE



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ANNUAL RUNOFF OF BOISE RIVER
AT DIVERSION DAM

CORRECTED FOR HOLD OVER STORAGE



TOTAL MONTHLY FLOW
FOR IRRIGATION

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1894-95	54700(8)	54000	62700	78600	68280	103180	243140	355220	225700
1895-96	57040	54980	50980	73440	67660	157560	295040	577380	1464200
1896-97	54220	61300(3)	64600	50520	55240	87960	476000(5)	500000(6)	415000(5)
1897-98	63140	64100	61500(7)	34100	67200	119280	251900	320200	299360
1898-99	53262	56240	151640	160600	79640	113900	425740	608020	731400
1899-00	83664	90000	97000	125420	96140	305220	380020	510720	900640
1900-01	63570	61880	65060	79440	98340	179320	305940	626460	207420
1901-02	56464	53892	76400	61300	90440	88920	211470	353460	287160
1902-03	45630	54498	63474	81760	63570	143360	448220	520620	601880
1903-04	58554	67800(7)	57500	124000(1)	106000(1)	262140	671840	828600	521000
1904-05	58980	54000	54000(7)	50400(2)	56700(2)	101900	176200	229420	247660
1905-06	42980	41010	40410	50810	57240	101100	337920	426100	346080
1906-07	42350	73380	74000(6)	125400(3)	155000(4)	346120	673380	683520	534560
1907-08	57890	59778	63300	67230	63282	141130	382540	370360	324880
1908-09	68440	59280	58000	136160	110680	232840	472120	605240	655220
1909-10	63140	200560	124760	79900	66600	566900	609980	512560	310360
1910-11	63210	73780	76820	63010	76340	159570	323960	549120	740660
1911-12	66570	66700	63520	78420	76120	27580	342620	684180	677560
1912-13	66960	67820	60680	53800	51400	101800	374560	573740	413420
1913-14	63524	80180	61380	71196	74968	216040	469040	533660	307730
1914-15	69680	56368	44800	59580	59726	94762	176564	274130	191900
1915-16	42410	45626	53346	49930	63262	197486	553062	563720	544764
1916-17	59106	54016	53702	47628	47694	61740	267062	654106	643322
1917-18	46004	49506	128592	113818	77754	181542	346040	409554	461260
1918-19	64492	56578	49118	50532	52844	114916	395854	509192	240872
1919-20	47968	56548	52610	66528	66774	89234	189044	449730	333468
1920-21	59966	75678	67106	112422	94098	271472	394454	824032	710726
1921-22	55492	39088	44979	60982	53180	113692	315642	52674	655454
1922-23	52172	48886	52372	62100	50860	92700	273726	454010	376206
1923-24	61592	52930	51286	48954	72446	63550	136450	243200	76742
1924-25	34218	53862	42912	48416	129386	192378	501862	700486	367370
1925-26	58400	51394	63522	48414	64264	140448	232672	247704	105072
1926-27	34882	67640	84790	63200	104630	188084	378928	665294	725602
1927-28	69014	144162	97842	90008	79354	272846	316812	852194	305056
1928-29	49852	50792	46212	45514	49720	101904	179094	355418	215886
1929-30	39356	36848	69543	44774	64368	103616	274178	295246	257382
1930-31	54512	45418	44108	44818	45298	91246	177172	251538	110862
1931-32	31424	31224	36376	38612	36756	135826	336006	564176	458224
1932-33	39142	56478	40596	43926	41136	64474	239342	341610	538198
1933-34	41276	47684	55652	79680	79948	151896	249648	229216	86240
1934-35	37058	49444	51208	52256	54336	83150	299458	428528	363262
1935-36	33616	38248	37352	44612	47356	100060	577594	625906	319284
1936-37	39772	36600	41556	37568	41728	89870	207358	381192	178996
1937-38	36266	49828	115760	67492	71566	191026	505100	711314	558138
1938-39	60626	67394	60980	52236	47170	164294	328918	341836	136300
1939-40	40474	38998	49268	53858	75724	201512	355842	434480	227258

TOTAL MONTHLY FLOW OF BOISE RIVER - IN ACRES FEET

FOR IRRIGATION YEARS BEGINNING 1894 - 1895

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
	103163	243140	395220	225700	152380	63620	58000	1,559,520
	157760	255040	555380	1464280	385520	81960	57500	3,301,340
	87160	476000(5)	500000(6)	415000(5)	143300	67250	62520	2,045,910
	119280	251500	320280	299360	116848	45708	39168	1,482,884
	113000	425740	606020	731400	256160	106940	68900	2,915,442
	306220	380020	510720	300640	54156	53496	51196	2,177,972
	170320	305840	626460	287420	110400	52222	49944	1,985,996
	88020	211470	353460	287160	106720	49196	40914	1,478,636
	143360	448220	520620	601880	17580	53000	46344	2,269,936
	262140	671840	826600	521000	201920	71972	43830	3,017,216
	191900	176200	229820	247660	78860	34970	34660	1,163,050
	101100	337920	426100	346980	162900	52410	41090	1,702,950
	346120	673380	683520	534560	335640	101600	62066	3,207,016
	141130	382540	370360	324880	148500	64920	55524	1,845,534
	230840	472120	605240	655220	226000	63690	57220	2,747,690
	566000	600680	513560	310360	110040	55970	56390	2,758,160
	150570	323660	549120	740600	233040	74906	59726	2,494,344
	30980	342620	684180	677560	173880	83380	66080	2,478,710
	101800	374960	573740	413420	156600	82964	54290	2,060,494
	216040	469040	953660	307700	124130	58742	52654	2,133,214
	94762	176564	274130	191900	83978	40926	39672	1,154,106
	167486	555062	563720	594764	293818	80102	53680	2,593,206
	61740	267062	654106	643322	260216	65224	43950	2,257,786
	181542	346040	408554	461268	112120	56300	49922	2,032,820
	114516	395854	509192	240872	69736	36404	34262	1,574,800
	89234	189044	445730	333468	117328	40586	39034	1,548,852
	271472	304464	124032	718726	175390	63068	48784	2,905,228
	113652	319642	572674	659854	148066	65210	17974	2,160,833
	92700	273726	454010	376208	192504	67552	42546	1,766,536
	63950	136450	243200	76752	35296	24426	25320	892,242
	162378	501862	700486	367370	152598	60730	47302	2,336,520
	140440	232672	247704	109372	41132	30872	29480	1,113,374
	180084	378928	665294	725602	233700	74786	55734	2,677,270
	272846	316812	852164	305656	118242	51462	41304	2,438,946
	101904	170004	355418	265896	98268	36822	32468	1,336,000
	100616	274176	295246	257382	75234	43256	34720	1,342,541
	91246	177172	251538	110862	34670	23156	24046	946,941
	135826	336006	564176	458224	154298	52212	41746	1,916,880
	64474	230342	341610	538198	99610	40282	35556	1,580,350
	151896	249648	229216	86240	37252	22622	24966	1,106,080
	83150	299458	426528	363262	97334	39022	30052	1,585,108
	100000	577594	625906	319284	82558	43272	40936	1,990,794
	80870	207358	381192	178996	60820	25996	25958	1,157,414
	191026	505100	711314	558138	201292	71190	46910	2,625,882
	164294	326918	341836	136300	60358	38454	30436	1,379,002
	201512	355942	434460	227258	64468	31480	38986	1,612,348

IVER - IN ACFT FEET

ING 1894 - 1895

AUGUST	SEPTEMBER	TOTAL
63620	58000	1,559,520
81960	57500	3,301,340
67290	62520	2,045,910
15708	39168	1,482,864
100940	68900	2,915,442
53490	51196	2,177,972
52222	49944	1,585,596
49496	40914	1,478,636
53000	46344	2,269,936
71972	43930	3,017,216
34870	34660	1,183,050
52410	41090	1,702,950
101600	62066	3,207,016
64920	59524	1,845,534
63690	57220	2,747,650
56970	56390	2,756,160
74506	59726	2,494,344
83380	66060	2,478,710
82964	54290	2,060,494
58742	52654	2,133,214
40926	39672	1,164,106
80102	53680	2,593,206
65224	43950	2,257,786
56300	49922	2,032,620
36404	34262	1,674,800
40586	39034	1,548,652
63068	48784	2,905,228
65210	47974	2,160,833
67552	42546	1,766,536
24420	25320	892,242
60730	47302	2,336,520
30872	29480	1,113,374
74786	55734	2,671,270
51462	41304	2,438,946
36822	32488	1,336,000
43256	34720	1,342,541
23156	24046	946,941
52212	41746	1,916,880
40282	35556	1,580,350
22622	24966	1,106,080
39022	30052	1,585,108
43272	40936	1,990,794
25996	25958	1,167,414
71190	46910	2,625,882
38454	30436	1,379,002
31480	38966	1,612,348

(1) MEAN OF 4 HIGH YEARS

(2) SUBSTITUTED FROM 1900.

(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
FOR IRRIGATION YEARS BEGIN

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1940-41	53168	59764	56634	54260	65368	113448	188300	365336	266776
1941-42	48552	63200	106838	62182	62162	87804	341662	325676	362374
1942-43	42564	64068	81782	153190	116564	235138	1006532	722904	627754
1943-44	61302	70704	55768	49412	52610	68094	164000	303208	247726
1944-45	40828	52198	42902	56270	80144	99160	202368	473146	405996
1945-46	45822	53670	74712	79530	65804	216604	639804	651660	378824
1946-47	67394	72214	109392	60362	87278	181276	289398	545764	297238
1947-48	56244	57582	55516	65522	60480	73396	264424	505792	459706
1948-49	44642	53918	51094	48038	45674	146834	416548	566862	301108
1949-50	49224	55212	51216	63188	71410	154558	409786	559496	540810
1950-51	67520	84952	88638	70656	126136	129198	553712	609642	439576
1951-52	77272	64284	87604	68400	77508	106282	671898	800574	518800
1952-53	51784	48172	54632	101282	88560	126710	330196	403576	583564
1953-54	40856	59544	57102	61536	93274	149716	382042	596132	343118
1954-55	52732	50470	45120	47482	40446	55692	129322	397270	419150
1955-56	50622	68686	205518	147514	104510	228258	636502	841354	562584
1956-57	66608	62454	69252	52640	92880	194002	361256	753938	518012
1957-58	54112	52148	58128	53682	121836	124694	323768	946374	501566
1958-59	51842	63796	89974	76466	69702	92542	276734	331594	362156
1959-60	86906	60852	48514	51694	64950	172830	358998	374362	333350
1960-61	47044	53842	47966	42454	58830	91230	172064	298818	229386

TOTAL MONTHLY FLOW OF BOISE RIVER - IN ACRE FEET

FOR IRRIGATION YEARS BEGINNING 1894-1895

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
186300	365336	266776	10332	53206	41318	1,400,910
341662	325676	362374	137452	46974	35340	1,680,172
606132	722904	677754	396998	103756	56098	3,569,848
164000	303209	247726	100382	43684	34768	1,258,158
202368	473146	405996	139808	51316	39146	1,683,282
639804	651660	378624	137194	58374	45934	2,449,932
289398	545764	297238	114094	43050	37208	1,904,668
264424	505792	450706	106372	44612	36580	1,789,226
416548	566862	301108	91858	40464	31126	1,839,206
407786	559496	540810	241712	74502	47264	2,320,378
553712	620642	439676	196600	70626	42930	2,338,126
671890	800774	519900	172464	68736	51108	2,863,930
330196	403576	583564	254344	72894	47628	2,163,372
382042	596132	343118	178956	67416	42364	2,061,062
129622	397270	419150	111938	56542	40794	1,467,468
636502	841354	582584	103096	62416	55084	3,172,944
361256	753938	518012	100306	51944	53370	2,424,790
323768	946374	501566	142466	61756	54424	2,494,964
276734	331594	362156	104056	48432	67634	1,629,768
358998	374362	333750	81574	45758	46244	1,725,934
172064	298818	229386	56820	40060	38212	1,176,726

DISCHARGE IN SECON

BY DAYS DURING THE IRRIGATION

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NEW YORK CANAL PONTIACARY DAB (SOUTH BOISE) RIVERDALE SETTLERS	1100	1100	1100	1100	1116	1116	1119	1119	1116	1116	1213	1213	1213	1224
THOMAS MILL GRIVEN (CONSUMERS) BOISE CITY FARMERS UNION & B.V. NEW UNION	5	5	5	5	5	5	5	6	6	6	6	6	6	62 4
NEW DRY CREEK SALLANTINE MIDLETON CANALS LITTLE PIONEER CANYON COUNTY														15
EARLE ISLAND CANALS PHILLIS DREKA #1 CALDWELL HIGH LINE SEREE (FARMERS CO-OP)											103	103	103	103
CAMPBELL STORINGBERG RIVERSIDE #2 PIONEER DIXIE DREKA #2												105	153 32	181 43 42
UPPER CENTER POINT LOWER CENTER POINT MISCELLANEOUS														12
TOTAL CANAL DIVERSIONS RIVER AT NOTUS TOTALS	1105 426 1531	1105 426 1531	1105 426 1531	1105 421 1526	1121 421 1542	1121 412 1533	1124 398 1522	1125 330 1455	1122 330 1452	1122 314 1436	1322 230 1552	1427 155 1582	1507 140 1647	1692 100 1792

DISCHARGE IN SECOND FLEET OF BRUSE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1961, INCLUDING STORAGE

APR 11

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
116	1213	1213	1213	1224	1220	1224	1224	1327	1507	1619	2066	2292	2413	2422	2570	2674
					9	9	2	2	3	3	3	3	3	3	5	8
							9	12	12	12	14	14	16	16	16	18
							25	34	55	80	122	141	154	165	174	179
										12	14	16	18	20	25	25
6	6	6	6	6	6	8	8	10	10	10	10	10	10	10	12	14
							9	11	16	18	22	26	26	26	26	29
				62	94	94	134	150	157	179	202	207	208	211	211	225
				4	4	4	4	4	6	8	8	8	10	10	12	12
				15	15	25	39	39	34	34	36	37	34	37	45	51
					45	96	96	96	132	122	122	122	127	127	146	146
						16	16	22	22	22	26	30	32	34	36	39
					40	48	54	68	78	84	84	82	79	78	79	75
					54	54	54	54	54	54	54	54	54	54	54	54
							141	182	202	249	301	328	374	368	367	379
								15	15	18	21	24	26	34	38	44
							66	66	107	107	107	107	107	107	107	107
	103	103	103	103	103	103	122	122	155	169	169	211	211	211	234	257
							19	25	28	32	36	39	41	43	47	47
							9	9	9	9	9	12	12	12	14	14
		105	153	181	177	168	162	167	177	176	197	202	206	211	216	216
			32	43	47	53	59	64	67	72	75	78	82	85	88	88
				42	46	54	61	67	73	89	94	98	106	117	125	128
				12	12	12	14	14	14	16	16	16	16	17	17	17
							8	12	16	22	26	26	32	34	36	36
					29	29	29	29	29	29	29	29	29	29	29	29
1122	1322	1427	1507	1692	1931	1997	2364	2600	3200	3588	4157	4437	4701	4913	5211	5446
314	230	155	140	100	46	48	56	64	86	46	39	51	110	182	166	130
1436	1552	1582	1647	1792	1947	2045	2420	2664	3255	3734	4196	4538	4941	5095	5384	5526

CHART NO. 5

AGE

19	20	21	22	23	24	25	26	27	28	29	30	31	
17	1819	2066	2232	2413	2422	2570	2694	2860	2964	2967	2964		50219
3	3	3	3	3	3	6	8	11	11	11	11		80
12	12	14	14	16	16	16	16	18	18	18	18		227
51	213	261	317	387	413	464	496	545	565	569	565		4746
55	80	122	141	154	165	174	178	181	186	186	186		1866
	12	14	16	18	20	26	28	30	32	36	38		270
10	10	10	10	10	10	12	14	16	18	22	22		273
16	18	22	26	26	26	26	29	29	29	29	29		325
157	178	202	207	208	211	211	223	225	226	235	237		3054
6	8	8	8	10	10	12	12	14	18	18	19		162
34	34	36	39	34	39	45	51	56	64	64	64		691
	11	11	14	17	17	21	21	24	24	24	24		208
132	122	122	122	127	127	146	146	144	144	144	144		1943
22	22	28	30	32	34	36	39	41	41	41	41		461
78	84	84	82	78	78	79	75	75	75	75	75		1147
54	54	54	54	54	54	54	54	54	54	54	54		864
202	249	301	328	374	368	367	379	400	422	402	402		4677
15	18	21	24	28	34	38	44	44	44	20	20		365
107	107	107	107	107	107	107	107	66	76	64	64		1250
155	189	189	211	211	211	234	257	257	281	283	283		3643
28	32	36	39	41	43	47	47	47	43	43	43		533
9	9	9	12	12	12	14	14	14	14	14	14		165
177	176	197	202	206	211	216	216	208	203	199	199		3529
67	72	75	78	82	85	88	88	88	86	83	83		1272
73	89	94	98	106	117	126	128	128	115	115	115		1576
14	16	16	16	16	17	17	17	17	17	17	17		261
16	22	26	28	32	34	36	36	36	29	26	26		370
29	29	29	29	29	29	29	29	29	29	29	29		464
1200	3688	4157	4487	4831	4913	5218	5446	5657	5726	5770	5777		81644
86	46	39	51	110	182	166	130	80	63	73	110		5879
3295	3734	4196	4538	4941	5095	5364	5576	5737	5789	5843	5887		90723

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NO. 1 CANAL	2552	2513	2559	2558	2547	2547	2544	2547	2550	2544	2550	2779	2802	2812
RENTING LAND	11	12	12	12	12	12	12	11	11	11	11	10	10	7
BANK (DRAINAGE)	20	20	20	18	18	18	18	18	18	17	17	17	16	16
DISBURSEMENT	556	540	540	546	543	535	530	526	526	526	523	524	542	547
SETTLERS	184	185	185	186	186	186	186	186	186	186	186	186	186	176
THURMAN MILL	40	42	44	45	45	42	42	42	31	30	34	34	31	31
GRAND (DRAINAGE)	22	22	22	22	22	22	22	22	22	22	22	22	22	22
HOUSE CITY	20	20	20	20	20	20	20	20	20	20	20	20	20	20
THURMAN (DRAINAGE & L. V.)	234	234	234	234	234	234	234	234	234	234	234	234	234	234
NO. 10 CANAL	20	20	20	20	20	20	20	20	19	19	19	19	19	19
NO. 11 CANAL	62	62	62	62	62	62	62	62	63	63	60	63	59	63
BALTIMORE	25	25	25	25	25	25	25	25	24	24	24	23	23	23
MILITARY (DRAINAGE)	142	142	142	142	142	142	142	142	140	140	140	140	140	147
LITTLE (DRAINAGE)	40	40	40	38	38	38	38	38	34	34	38	42	46	46
CANAL COUNTY	76	76	76	76	76	76	76	60	57	78	62	64	66	66
DALE (DRAINAGE)	54	54	54	54	54	54	54	54	54	55	55	55	55	55
RYAN	404	406	407	406	406	406	406	406	403	407	403	403	403	403
DALE #1	34	34	34	34	34	34	34	34	33	33	33	33	33	33
CANAL (DRAINAGE)	62	62	62	62	62	62	62	62	61	61	64	64	64	64
DALE (DRAINAGE & L. V.)	245	245	244	244	247	247	247	241	238	243	247	246	246	246
CANAL	30	30	30	30	30	30	30	30	30	30	30	30	30	30
DALE #2	10	10	10	10	10	10	10	10	10	10	12	12	12	12
DALE #3	211	217	218	218	214	214	217	212	212	210	216	213	213	217
DALE #4	58	58	58	58	58	58	58	58	58	58	58	58	58	58
DALE #5	112	116	115	113	116	116	116	115	115	115	115	115	115	115
DALE #6	15	15	15	15	15	15	15	11	11	11	11	12	12	12
DALE #7	24	24	24	24	24	24	24	24	24	24	24	24	24	24
DALE #8	20	20	20	20	20	20	20	20	20	20	20	20	20	20
TOTAL CANAL (DRAINAGE)	573	573	573	573	573	573	573	573	573	573	573	573	573	573
RIVER AT NOTIC	170	214	178	186	254	330	240	208	123	53	46	64	120	82
TOTAL	545	543	560	572	609	608	540	561	502	574	579	576	566	560

DISCHARGE IN SECOND FIFT OF BOISE VALLEY CANALS
BY DAYS DURING THE IRRIGATION SEASON OF 1961, INCLUDING STORAGE

MAY

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
250	2700	2502	2502	2506	2511	2506	2702	2600	2606	2557	2529	2527	2532	2529	2576	2573	2573
11	10	10	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8
17	17	16	16	16	15	15	15	15	14	14	14	13	13	13	13	13	13
553	554	542	547	550	547	548	556	539	543	550	525	532	532	530	524	531	531
186	186	186	176	176	186	186	186	168	168	168	168	158	168	168	168	168	168
34	34	31	31	27	27	27	27	27	34	34	36	40	40	40	40	40	40
22	22	22	22	22	20	20	20	20	20	20	20	21	21	21	21	21	21
24	24	24	30	34	32	32	32	32	32	33	33	33	33	33	33	33	32
247	246	245	247	247	246	246	250	229	229	229	231	232	232	232	232	232	232
19	19	19	19	19	19	19	19	19	19	19	22	22	22	22	18	18	18
66	63	59	63	63	69	67	67	66	68	70	74	66	66	66	66	66	66
24	23	23	23	23	22	22	22	22	22	22	22	22	22	24	24	24	24
140	140	140	147	147	135	125	124	124	122	147	167	163	163	163	163	170	170
38	42	46	46	42	52	48	46	42	38	26	24	24	24	24	24	27	27
62	64	66	66	60	66	66	71	71	73	66	91	91	91	96	96	104	104
55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
473	471	471	439	439	406	413	401	402	400	402	436	436	436	468	469	469	471
29	29	29	25	25	25	25	25	24	24	24	24	24	24	24	23	23	23
54	64	48	49	47	36	26	26	35	34	38	40	31	31	37	35	37	37
247	315	316	319	319	311	324	324	324	307	297	316	315	307	307	305	314	322
28	28	28	21	21	21	21	21	21	21	21	21	19	19	19	19	19	19
12	12	12	12	8	8	8	8	8	8	8	12	12	16	16	16	14	14
246	248	248	197	197	197	197	179	193	183	183	183	183	183	170	171	171	164
78	75	75	75	75	75	75	73	73	73	73	73	73	73	73	72	72	72
76	76	64	64	64	59	59	55	55	55	56	64	66	72	77	63	63	67
11	12	12	12	12	12	13	13	13	15	17	19	21	23	25	25	25	25
26	26	26	26	26	30	30	30	30	30	32	32	32	32	32	34	34	34
29	29	29	29	29	29	29	29	29	29	29	29	29	29	30	30	30	30
5663	5644	5625	5617	5606	5620	5401	5363	5293	5229	5219	5267	5267	5275	5248	5343	5373	5344
46	64	120	82	92	56	43	43	38	37	39	48	54	54	56	53	56	64
5739	5748	5745	5669	5690	5576	5444	5406	5271	5266	5256	5315	5321	5329	5354	5396	5429	5458

SE VALLEY CANALS

1961, INCLUDING STORAGE

CHART NO. 5

19	20	21	22	23	24	25	26	27	28	29	30	31	
2500	2506	2557	2139	2527	2532	2529	2576	2573	2579	2579	2574	2574	84107
7	7	7	7	8	8	8	8	8	8	9	9	9	255
15	14	14	14	13	13	13	13	13	13	13	13	13	486
539	543	550	525	532	532	530	524	531	532	529	522	524	15823
168	168	168	168	161	168	168	158	158	168	168	168	169	5510
27	34	34	36	40	40	40	40	40	40	39	39	39	1144
29	30	30	30	21	21	21	21	21	21	21	22	22	661
32	32	33	33	33	33	33	33	32	34	34	34	34	967
229	229	229	231	232	232	232	232	232	232	232	232	232	7363
19	19	19	22	22	22	18	18	18	18	18	18	18	399
66	68	70	74	66	66	66	66	66	66	63	63	63	2005
22	22	22	22	22	22	24	24	24	24	20	20	18	732
124	122	147	167	163	163	163	163	170	170	170	170	170	4674
42	38	26	24	24	24	24	24	27	29	31	31	31	1121
71	73	86	91	91	91	96	96	104	108	108	96	86	2549
55	55	55	55	55	55	55	55	55	55	55	55	55	1696
402	400	402	436	436	436	468	469	469	471	471	437	437	14061
24	24	24	24	24	24	24	23	23	28	28	23	23	719
35	34	31	40	31	31	37	31	37	36	36	33	29	1464
324	307	297	316	316	317	317	305	314	322	325	325	325	9572
21	21	21	21	19	19	19	19	19	19	19	19	19	722
8	8	8	12	12	16	16	16	14	14	12	12	12	406
103	103	103	103	103	103	170	171	171	164	164	168	168	5965
73	73	73	73	73	73	73	72	72	72	72	68	68	2334
55	55	58	64	66	72	77	83	83	87	94	97	97	2505
13	15	17	19	21	23	25	25	25	25	25	23	23	514
30	30	32	32	32	32	32	34	34	34	34	34	34	672
29	29	29	29	29	29	30	30	30	30	30	30	30	906
5203	5229	5219	5267	5267	5275	5248	5343	5373	5344	5371	5342	5322	170681
38	37	39	48	54	54	56	53	56	64	92	178	217	3509
5271	5266	5258	5315	5321	5329	5354	5396	5429	5458	5491	5520	5539	174190

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NEW YORK CANAL	2579	2513	2513	2516	2513	2513	2508	2508	2554	2552	2552	2552	2552	2552
PENITENTIARY	9	9	4	4	4	4	4	4	4	4	4	8	8	8
BUBB (SOUTH BOISE)	12	12	12	12	12	12	12	12	14	14	14	14	15	15
RIDENBAUGH	530	526	504	504	496	501	503	505	509	521	530	539	551	547
SETTLERS	169	169	169	169	170	170	170	170	170	171	171	171	172	172
THURMAN MILL	39	39	38	38	37	37	37	37	37	37	37	37	38	39
CRUZEN (CONSUMERS)	22	22	22	22	22	22	22	22	22	22	22	22	21	21
BOISE CITY	32	32	32	28	32	31	31	32	32	32	32	32	32	34
FARMERS UNION & B. V.	230	230	230	230	230	222	222	222	222	222	224	222	228	222
NEW UNION	18	18	15	15	15	15	15	15	15	15	15	15	18	18
NEW DRY CREEK	63	63	58	53	49	49	49	61	59	58	58	55	58	52
BALLANTINE	18	18	18	18	22	22	18	18	16	16	16	16	16	16
MIDDLETON CANALS	171	171	171	171	171	158	158	156	156	153	153	151	151	148
LITTLE PIONEER	29	29	29	24	24	24	24	25	25	25	28	28	24	24
CANYON COUNTY	76	76	76	76	64	64	54	71	71	71	75	77	71	71
EAGLE ISLAND CANALS	54	54	54	54	54	54	54	54	54	55	55	55	55	55
PHYLLIS	439	405	406	375	375	377	373	373	373	371	368	369	364	358
EUREKA #1	25	25	25	25	27	25	25	25	25	25	25	24	24	24
CALDWELL HIGH LINE	26	24	23	21	26	26	26	25	23	20	18	16	16	18
SEBREE (FARMERS CO-OP)	327	327	341	324	322	321	301	311	319	319	319	319	319	319
CAMPBELL	19	21	21	24	24	26	26	26	26	26	26	26	26	26
SIEBENBERG	15	15	15	13	13	13	11	11	11	11	11	12	12	12
RIVERVIEW #2	163	163	161	164	161	151	206	134	158	155	155	153	153	158
PIONEER DIXIE	66	66	66	66	66	66	0	72	72	72	72	72	72	72
EUREKA #2	101	101	101	101	101	76	76	63	57	63	63	63	63	63
UPPER CENTER POINT	18	18	18	18	18	18	14	14	14	16	16	16	16	0
LOWER CENTER POINT	30	30	28	28	28	28	22	22	22	22	22	22	22	22
MISCELLANEOUS	30	30	30	30	30	30	30	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	5310	5206	5180	5128	5106	5055	4991	5017	5089	5097	5105	5110	5124	5092
RIVER AT NOTUS	254	304	283	273	217	166	170	170	137	116	133	195	195	155
TOTALS	5564	5510	5463	5396	5323	5221	5161	5187	5226	5213	5238	5305	5319	5247

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

DAYS DURING THE IRRIGATION SEASON OF 1961, INCLUDING STORAGE

JUNE

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
2352	2352	2352	2352	2352	2408	2200	1965	2490	2493	2493	2354	2567	2601	2642	2648	265
4	8	8	8	8	8	8	8	13	13	13	13	13	13	13	12	1
14	14	15	15	16	16	15	16	15	15	15	15	14	14	14	12	1
530	539	551	547	553	538	525	554	540	540	540	539	540	543	546	535	49
171	171	172	172	173	172	172	171	169	168	169	171	171	171	169	169	16
37	37	38	38	40	40	42	42	42	46	46	46	46	43	43	43	4
22	22	21	21	21	21	21	21	21	21	21	21	21	21	21	21	2
32	32	32	34	34	33	33	32	32	32	32	32	32	32	32	32	3
224	222	228	222	221	220	219	217	216	228	222	221	218	198	196	194	192
15	15	18	18	15	15	15	15	15	15	15	15	15	15	15	15	15
58	55	58	52	52	49	46	46	52	57	59	59	54	54	47	47	54
16	16	16	16	16	16	16	16	16	14	14	14	14	14	18	22	22
153	151	151	148	148	158	156	154	154	163	161	161	161	156	156	162	151
29	29	24	24	24	40	40	40	50	49	45	41	41	41	41	43	43
75	77	71	71	54	49	62	74	74	69	69	69	74	74	82	90	90
55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
368	369	364	358	353	361	421	412	450	491	483	473	501	483	513	492	490
25	24	24	24	24	25	25	26	26	25	25	25	25	25	25	26	26
18	15	16	13	13	18	19	50	50	65	69	69	67	63	63	63	65
319	319	319	319	319	319	279	301	301	279	277	269	305	264	274	261	255
26	26	28	26	26	26	26	26	26	26	31	31	31	31	31	31	31
11	12	12	12	12	12	13	13	13	13	13	14	14	14	14	14	19
153	153	153	153	158	147	151	158	152	152	153	150	154	165	155	152	157
72	72	72	72	72	72	63	63	72	72	72	75	75	62	62	62	62
63	63	63	63	63	51	51	51	55	55	55	55	51	66	66	0	70
15	16	16	0	16	12	12	12	12	13	13	13	13	13	11	13	22
22	22	22	22	22	9	26	26	26	26	31	31	31	31	31	31	31
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
5105	5110	5124	5092	5099	5052	4776	4499	5172	5231	5228	5280	5342	5325	5364	5363	5332
133	195	195	155	116	108	97	86	92	78	64	80	80	72	71	86	94
5238	5305	5319	5247	5215	5160	4673	4585	5264	5309	5242	5360	5422	5398	5425	5389	5426

CHART NO. 5

19	20	21	22	23	24	25	26	27	28	29	30	31	
490	2493	2493	2574	2567	2601	2642	2648	2651	2657	2567	2567	2567	75515
13	13	13	13	13	13	13	12	12	13	13	13	13	264
15	15	15	15	14	14	14	12	12	12	12	12	12	410
540	540	540	539	540	543	546	535	465	465	476	470		15701
159	160	160	171	171	171	169	169	169	169	167	167		5100
42	46	46	46	46	43	43	43	43	37	37	37		1199
21	21	21	21	21	21	21	21	21	21	21	21		642
32	32	32	32	32	32	32	32	33	33	33	33		964
216	223	222	213	208	198	196	194	192	202	202	187		6509
15	15	15	15	15	15	15	15	15	12	12	12		453
52	57	59	59	54	54	47	49	59	59	46	49		1622
16	14	14	14	14	18	18	22	22	22	22	22		530
154	163	161	161	161	156	156	162	151	151	151	141		4595
50	49	45	41	41	41	41	43	43	43	43	43		1019
74	69	69	69	74	74	82	90	90	90	82	82		2177
55	55	55	55	55	55	55	55	55	55	55	55		1641
450	491	483	473	501	493	503	492	490	486	516	506		12787
28	25	25	25	25	25	25	28	28	28	28	28		769
50	65	69	69	67	63	63	63	65	65	67	67		1185
301	279	277	269	305	294	274	261	255	297	262	262		9112
26	26	31	31	31	31	31	31	31	31	31	31		825
13	13	13	14	14	14	14	14	19	19	19	19		410
152	152	153	150	154	165	155	152	157	159	157	157		4737
72	72	72	75	75	62	62	62	62	62	62	62		1970
55	55	55	55	51	66	66	0	70	70	92	92		2035
12	13	13	13	13	13	11	13	22	22	24	24		464
21	21	31	31	31	31	31	31	31	29	29	29		786
29	29	29	29	29	29	29	29	29	29	29	29		877
5172	5231	5226	5280	5342	5325	5364	5303	5332	5336	5245	5187		154368
92	78	64	80	80	73	71	86	94	92	108	110		4203
5264	5309	5242	5360	5422	5398	5425	5389	5426	5430	5353	5297		158571

JULY

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK CANAL	2618	2612	2629	2516	2508	2399	2300	2354	2347	2350	2352	2344	2437	2438	2435
PENITENTIARY	13	13	13	13	13	13	13	12	11	10	10	10	10	7	7
BLISS (SOUTH BOISE)	13	13	13	13	13	13	13	14	15	16	16	16	16	15	15
RIDGEBALGH	485	474	477	483	480	488	485	478	478	476	474	479	486	479	486
SETTLERS	165	164	163	161	161	137	133	133	132	134	135	138	139	139	139
THURMAN MILL	37	37	37	37	37	33	28	28	24	24	24	24	24	24	24
CRUZEN (CONSUMERS)	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
BOISE CITY	32	32	31	32	30	31	30	30	30	30	30	34	34	32	32
FARMERS UNION & B. V.	187	192	192	192	192	192	192	192	192	192	184	184	184	184	183
NEW UNION	12	12	12	12	9	9	9	9	9	9	13	13	9	9	9
NEW DRY CREEK	46	48	48	48	50	48	48	47	48	48	47	49	46	46	44
BALLANTINE	21	21	21	21	21	21	12	12	6	6	8	8	8	8	8
MIDDLETON CANALS	108	108	108	108	105	105	101	98	97	95	97	101	105	109	114
LITTLE PIONEER	43	43	43	40	40	40	20	20	18	18	18	40	40	40	40
CANYON COUNTY	68	68	62	62	66	66	58	74	82	63	63	49	49	66	60
EMILE ISLAND CANALS	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
PHYLLIS	496	486	481	477	471	451	433	423	433	429	421	415	406	401	413
EUREKA #1	28	28	25	25	25	25	25	25	25	31	25	25	25	25	25
CALDWELL HIGH LINE	67	65	69	50	44	45	46	44	43	46	41	34	36	38	35
SEWREE (FARMERS CO-OP)	255	255	253	253	250	262	262	269	269	265	253	225	213	213	213
CAMPBELL	32	32	32	32	32	34	34	34	34	34	34	30	30	30	28
STEBENBERG	16	12	12	12	12	12	13	13	13	13	10	10	10	10	10
RIVERSIDE #2	151	153	155	155	148	152	151	151	147	147	147	138	138	142	145
PIONEER DIXIE	62	62	62	62	66	66	67	67	67	67	67	66	66	66	71
EUREKA #2	89	89	92	92	94	100	100	92	92	92	64	64	55	55	55
UPPER CENTER POINT	21	21	21	21	17	17	0	18	18	18	18	16	16	16	16
LOWER CENTER POINT	27	27	25	25	28	28	21	21	21	19	19	0	33	33	33
MISCELLANEOUS	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
TOTAL CANAL DIVERSIONS	5175	5151	5160	5026	4986	4866	4678	4742	4735	4716	4654	4596	4690	4709	4724
RIVER AT NOTUS	100	130	144	133	170	309	235	178	155	163	137	94	78	63	78
TOTALS	5276	5281	5304	5159	5156	5175	4913	4920	4890	4879	4791	4690	4777	4772	4802

BY DAYS DURING THE IRRIGATION SEASON OF 1961, INCLUDING STORAGE

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
352	2344	2437	2438	2439	2435	2435	2585	2363	2349	2350	2351	2005	2306	2190	2170	2180
10	10	10	7	7	6	4	4	4	4	8	9	9	11	11	11	11
16	16	16	15	15	15	14	14	14	14	14	14	14	13	13	13	13
474	479	486	479	486	486	450	488	482	479	479	483	479	482	474	472	470
135	138	139	139	139	139	133	133	130	126	129	129	128	128	128	115	114
24	24	24	24	24	24	39	39	30	30	30	30	30	30	28	28	28
21	21	21	21	21	21	21	20	20	20	20	20	20	20	19	19	19
30	34	34	32	32	32	32	31	32	32	30	30	30	29	29	29	29
184	184	184	184	183	183	183	187	185	185	194	154	194	194	193	193	184
13	13	9	9	9	9	9	12	9	9	9	9	9	9	12	12	12
47	49	46	46	44	44	42	45	44	46	44	41	43	46	43	42	42
8	8	8	8	8	8	11	11	11	11	10	10	10	12	12	12	11
97	101	105	109	114	98	98	120	120	120	120	129	129	129	110	110	105
18	40	40	40	40	40	32	32	40	40	40	40	40	40	41	41	41
63	49	49	66	60	54	46	67	74	74	71	71	71	86	86	78	67
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
421	415	406	401	413	405	390	403	347	389	400	399	389	379	358	350	378
25	25	25	25	25	25	27	25	25	25	25	25	25	24	24	24	24
41	34	36	38	35	29	30	41	39	37	36	36	35	32	30	41	26
253	225	213	213	213	213	213	213	227	227	243	271	284	289	263	295	295
34	30	30	30	26	28	24	24	22	22	22	22	22	22	26	26	26
10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8
147	138	138	142	145	141	137	140	140	145	141	139	134	134	130	135	135
67	66	66	66	71	71	71	62	62	57	57	59	62	62	57	57	57
64	64	55	55	55	55	64	64	77	77	84	88	88	88	92	92	92
18	16	16	16	16	16	16	15	19	19	19	19	17	17	17	17	16
19	0	33	33	33	33	33	33	33	33	33	33	33	34	34	34	34
22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
4664	4546	4600	4709	4724	4683	4567	4682	4692	4643	4681	4732	4671	4687	4533	4495	4432
137	94	78	63	78	58	58	56	53	53	45	46	43	42	43	41	41
4791	4890	4777	4772	4802	4741											

CHART NO. 5

GRADE

19	20	21	22	23	24	25	26	27	28	29	30	31	
210	249	2350	2351	2305	2306	2190	2170	2180	2226	2259	2250	2250	73460
4	4	8	9	9	11	11	11	11	12	12	11	11	306
14	14	14	14	14	12	13	13	13	13	13	13	13	431
482	479	479	483	479	482	474	473	470	476	488	478	480	14895
130	126	129	129	128	128	128	115	114	113	114	115	115	4162
30	30	30	30	30	30	28	28	28	28	28	28	28	920
20	20	20	20	20	20	19	19	19	19	19	19	19	630
32	32	30	30	30	29	29	29	29	29	28	28	28	948
185	185	194	194	194	194	193	193	184	188	188	187	187	5853
9	9	9	9	9	9	12	12	12	9	9	9	9	311
44	46	44	41	43	46	43	42	42	42	42	42	42	1401
11	11	10	10	10	12	12	12	11	11	11	11	11	375
120	120	120	129	129	129	110	110	105	105	105	100	100	3357
40	40	40	40	40	40	41	41	41	41	42	42	42	1137
74	74	71	71	71	86	86	78	67	64	62	62	62	271
41	41	41	41	41	41	41	41	41	41	41	41	41	1271
377	369	400	399	389	379	358	358	328	315	315	317	317	12895
25	25	25	25	25	24	24	24	24	24	24	22	22	777
39	37	36	36	35	32	33	41	26	26	29	29	31	1227
227	227	243	279	284	289	293	295	295	295	295	295	295	7961
22	22	22	22	22	22	26	26	26	26	26	26	26	877
10	10	10	10	8	8	8	8	8	8	8	8	8	330
140	145	141	139	134	134	139	135	135	133	135	135	135	4413
62	57	57	59	62	62	57	57	57	59	59	59	59	1954
77	77	84	88	88	88	92	92	92	92	84	81	74	2517
19	19	19	19	17	17	17	17	16	15	15	16	16	526
33	33	33	33	33	34	34	34	34	34	32	28	28	872
22	22	22	22	22	22	22	22	22	22	22	22	22	682
4692	4643	4681	4732	4671	4687	4533	4496	4432	4471	4506	4474	4471	145139
53	53	45	46	43	42	43	41	41	39	41	43	42	2911
4745	4696	4726	4778	4714	4729	4576	4537	4473	4510	4547	4517	4513	149050

DISCHARGE IN SECOND FE

BY DAYS DURING THE IRRIGATION S

NAME OF CANAL

AUGU

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK CANAL	2250	2246	2246	2293	2300	2320	2321	2351	2355	2355	2347	2326	2324	2324	219
PENITENTIARY	12	12	12	12	12	12	11	11	11	10	3	2	2	2	
BUBB (SOUTH BOISE)	13	13	13	13	13	13	13	13	13	12	12	12	12	12	
RIDENBAUGH	488	482	472	480	477	477	474	483	479	477	484	483	490	499	44
SETTLERS	123	124	121	121	120	118	115	113	114	113	114	113	114	114	113
THURMAN MILL	31	31	31	31	31	31	31	45	28	28	28	28	28	28	28
GRUZEN (CONSUMERS)	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
BOISE CITY	28	28	28	28	28	28	28	28	28	28	27	27	27	27	26
FARMERS UNION & B. V.	187	187	187	187	187	191	191	191	191	191	191	191	191	185	185
NEW UNION	11	11	11	11	11	11	11	13	9	9	9	9	9	9	9
NEW DRY CREEK	42	42	30	30	38	38	55	51	40	52	57	64	68	58	58
BALLANTINE	10	10	10	10	10	10	10	13	15	15	15	15	15	15	15
MIDDLETON CANALS	105	105	105	105	105	105	101	101	101	101	101	101	101	91	91
LITTLE PIONEER	42	42	42	42	42	46	58	52	48	44	40	40	40	40	20
CANYON COUNTY	64	62	74	64	49	53	55	55	55	55	59	54	49	53	53
EAGLE ISLAND CANALS	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
PHYLLIS	309	305	298	309	320	312	310	300	296	290	286	286	300	300	300
ELREKA #1	24	24	24	24	24	24	18	25	25	25	26	26	24	21	21
CALDWELL HIGH LINE	33	33	32	33	34	33	33	34	34	30	32	33	32	35	33
SERREE (FARMERS CO-OP)	272	215	267	277	255	215	284	217	315	297	284	299	301	291	313
CAMPBELL	22	22	22	22	22	22	26	26	26	21	20	26	26	32	32
SIEBENBERG	12	14	14	14	14	13	13	13	13	12	12	12	12	12	12
RIVERSIDE #2	132	132	135	135	135	135	139	139	141	146	131	131	131	131	131
PIONEER DITCH	64	64	64	64	64	64	64	64	64	59	59	59	59	59	59
ELREKA #2	62	62	62	62	62	66	74	74	82	74	74	74	77	71	71
UPPER CENTER POINT	15	15	15	13	13	14	14	18	20	20	18	18	15	15	15
LOWER CENTER POINT	26	24	24	24	24	24	24	27	27	27	27	27	27	24	24
MISCELLANEOUS	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
TOTAL CANAL DIVERSIONS	4454	4437	4471	4486	4472	4437	4556	4619	4624	4590	4551	4540	4558	4520	4321
RIVER AT NOTUS	43	42	46	46	45	46	67	71	67	56	54	54	56	59	58
TOTALS	4497	4529	4517	4532	4517	4583	4625	4690	4691	4636	4605	4594	4614	4579	4379

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1961, INCLUDING STORAGE

AUGUST

	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2355	2365	2347	2326	2324	2324	2186	2175	2175	2122	2123	2115	2120	2096	2075	2029	198
1	11	10	3	2	2	2	4	4	5	5	5	5	5	5	3	3	1
3	13	12	12	12	12	12	0	0	0	0	0	0	0	6	12	12	12
3	479	477	484	483	420	489	440	449	459	447	443	440	447	419	411	412	415
3	114	113	114	113	114	114	113	116	116	115	115	114	113	113	113	113	112
5	28	28	28	28	28	28	28	28	28	28	28	30	30	30	30	30	30
19	19	19	19	19	19	19	19	19	19	18	18	19	18	18	18	18	18
8	28	28	27	27	27	27	26	26	22	26	27	27	27	27	27	27	27
1	191	191	191	191	191	185	185	186	186	188	188	188	190	194	194	194	193
3	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
51	49	52	57	64	68	58	58	68	64	64	58	58	55	56	54	54	53
13	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	16	16
01	101	101	101	101	101	91	91	94	94	94	94	94	94	94	94	94	98
52	48	44	40	40	40	40	20	20	20	20	40	40	40	40	39	39	30
55	55	55	59	54	49	53	53	47	43	43	45	45	45	45	45	49	59
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
00	296	290	286	286	300	300	300	0	0	0	0	0	0	0	265	262	269
25	25	25	26	26	24	21	21	26	26	33	26	26	26	26	24	24	24
34	34	30	32	33	32	35	33	33	42	39	38	48	53	60	50	48	60
57	316	297	289	299	301	291	313	245	232	220	217	218	227	227	225	236	268
26	28	28	28	28	28	32	32	32	32	32	28	28	28	28	28	28	26
13	13	12	12	12	12	12	12	12	12	12	12	12	12	12	13	13	13
39	141	146	131	131	131	131	131	140	140	140	136	136	136	136	136	136	136
64	64	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59
74	82	74	74	74	77	71	71	71	71	71	64	64	64	55	55	55	55
18	20	20	18	18	15	15	15	15	13	13	13	15	15	15	13	13	15
27	27	27	27	27	27	24	24	24	24	24	24	24	22	22	20	20	20
22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
519	4624	4580	4551	4540	4558	4520	4321	3976	3971	3900	3878	3891	3913	3870	4091	4075	4041
71	57	56	54	54	56	59	58	56	54	51	54	59	61	59	58	56	63
590	4691	4636	4605	4594	4614	4579	4379	4032	4025	3951	3932	3950	3974	3929	4149	4131	4107

FILING STORAGE

18	19	20	21	22	23	24	25	26	27	28	29	30	31	
2122	2123	2115	2120	2096	2075	2028	1986	1950	1950	1967	1758	1736	1801	66721
5	5	5	5	5	3	3	3	2	2	2	2	2	2	189
0	0	0	0	6	12	12	12	12	12	12	0	0	0	235
447	443	440	447	419	411	412	410	411	408	410	407	375	408	13222
115	115	114	113	113	113	113	112	113	114	115	114	115	115	3577
28	28	30	30	30	30	30	30	30	30	30	33	33	33	939
18	18	18	18	18	18	18	18	18	18	18	18	18	18	575
20	27	27	27	27	27	27	27	26	26	26	26	26	24	831
188	188	188	190	194	194	194	193	193	193	193	191	173	190	5869
9	9	9	9	9	9	9	9	9	9	9	9	9	9	257
64	58	58	55	56	54	54	53	53	51	44	49	46	53	1612
15	15	15	15	15	16	16	16	16	15	15	15	15	15	432
94	94	94	94	94	94	94	98	98	98	98	98	98	98	3051
20	40	40	40	40	39	39	30	30	30	30	30	30	30	1146
43	45	45	45	45	45	49	59	59	64	64	64	64	64	1719
41	41	41	41	41	41	41	41	41	41	41	41	41	41	1271
0	0	0	0	0	268	262	269	263	265	266	268	268	268	7055
33	26	26	26	26	24	24	24	26	26	26	26	26	26	772
39	39	48	53	60	50	48	60	75	61	56	54	44	44	1299
280	317	218	227	227	225	236	268	265	269	269	313	313	313	6315
32	28	28	28	28	28	28	26	26	24	24	22	22	22	818
12	12	12	12	12	13	13	13	8	8	8	8	8	8	363
140	136	136	136	136	136	136	136	131	131	131	137	137	137	4200
59	59	59	59	59	59	59	59	59	59	59	59	59	59	1874
71	64	64	64	55	55	55	55	57	61	66	72	72	72	2072
13	13	15	15	15	13	13	15	15	15	15	18	18	18	477
24	24	24	22	22	20	20	20	20	20	24	24	24	24	740
22	22	22	22	22	22	22	22	22	22	22	22	22	22	632
3900	3878	3891	3913	3870	4091	4075	4041	4048	4062	3980	3898	3815	3929	131067
51	54	59	61	59	53	56	63	71	78	110	100	97	92	1931
3951	3932	3950	3974	3929	4149	4131	4107	4119	4140	4090	3998	3912	4021	132998

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK CANAL	1757	1530	1407	1405	1286	1253	1228	1225	1219	1245	1245	1245	1245	1209	1209
PENITENTIARY	3	3	3	3	2	2	2	2	2	2	7	7	7	7	7
BURE (SOUTH BOISE)	0	0	0	0	0	10	10	10	10	0	0	0	0	0	0
RITTENBAUGH	0	0	0	0	0	0	0	0	0	0	350	375	416	419	419
SETTLERS	117	118	118	119	119	118	118	117	116	117	116	116	107	107	107
THURMAN MILL	29	27	27	25	25	25	25	25	25	25	25	25	25	26	26
CRUZEN (CONSUMERS)	19	19	19	19	19	18	19	18	18	18	19	18	18	18	19
BOISE CITY	24	25	25	25	25	25	25	25	25	25	25	25	25	25	25
FARMERS UNION & B. V.	182	182	182	182	175	181	181	181	97	97	97	97	97	97	97
NEW UNION	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
NEW DRY CREEK	53	46	53	43	39	40	39	40	36	36	36	40	40	35	38
SALANTINE	15	15	14	14	14	14	14	14	14	14	14	14	14	11	11
MIDDLETON CANALS	97	97	97	97	97	97	95	95	95	95	95	95	95	92	92
LITTLE PIONEER	30	30	30	21	21	21	21	21	21	21	21	21	21	19	19
CANYON COUNTY	62	58	55	53	50	50	50	50	50	50	49	49	49	49	49
EAGLE ISLAND CANALS	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
PHILLIS	0	0	0	0	0	0	0	287	287	287	290	289	289	289	289
EUREKA #1	26	26	26	26	26	19	19	19	19	19	19	19	19	19	19
CALDWELL HIGH LINE	43	41	41	41	48	48	47	47	46	48	54	46	29	27	25
SEBREE (FARMERS CO-OP)	317	309	309	309	299	277	277	277	277	277	277	277	277	277	277
CAMPBELL	13	13	13	13	13	13	22	22	22	22	22	22	24	24	24
STEBENBERG	13	13	13	13	13	13	9	9	9	9	9	9	9	7	7
RIVERIDE #2	146	146	138	138	138	146	171	169	153	146	138	138	138	138	138
PIONEER DIVER	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
EUREKA #2	66	66	74	74	63	63	59	59	59	59	59	62	62	62	62
UPPER CENTER POINT	23	17	15	13	11	11	11	11	11	11	13	13	13	13	13
LOWER CENTER POINT	30	30	30	24	24	22	22	18	18	18	18	18	18	18	18
MISCELLANEOUS	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
TOTAL CANAL DIVERSIONS	3219	2965	2823	2791	2641	2591	2593	2571	2599	2771	3127	3150	3167	3118	3120
RIVER AT NOTUS	94	94	84	84	73	59	59	84	110	132	94	138	133	137	133
TOTALS	3313	3059	2907	2875	2714	2650	2652	2655	2689	2903	3221	3288	3300	3255	3253

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1961, INCLUDING STORAGE

SEPTEMBER

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1245	1245	1245	1245	1209	1209	1213	1213	1213	1213	1110	1084	1080	1063	1063	1063	1063	10
2	7	7	7	7	8	8	8	8	7	4	4	4	3	3	2	2	
0	0	0	0	0	0	0	10	10	10	10	8	8	8	8	8	8	
0	350	375	416	419	419	418	420	425	377	314	330	267	256	193	189	163	1
117	116	116	107	107	107	98	98	86	82	82	66	67	59	60	61	62	
25	25	25	25	26	26	26	26	26	26	24	24	24	24	22	22	18	
18	18	18	18	18	19	19	18	18	18	16	16	16	16	16	16	16	
25	25	25	25	25	25	25	25	25	25	24	24	24	23	23	19	19	
97	97	97	97	97	97	97	97	97	97	97	83	69	69	69	69	69	
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
36	36	40	40	35	38	38	40	42	35	35	34	34	34	33	33	32	
14	14	14	14	11	11	11	11	11	11	11	11	11	11	11	9	9	
95	95	95	95	92	92	92	92	92	92	92	92	92	88	88	88	88	
21	21	21	21	19	19	19	19	19	19	19	15	15	15	15	15	15	
50	43	43	43	43	43	54	54	54	54	67	71	54	43	43	43	43	
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
207	200	269	269	239	269	239	289	292	270	244	212	212	211	197	189	126	12
19	19	19	19	19	19	19	19	16	16	16	16	16	14	14	14	14	
48	54	46	29	27	25	25	25	27	27	27	35	37	41	41	41	41	
277	277	277	277	277	277	277	277	207	207	207	207	207	185	185	185	185	17
22	22	22	24	24	24	22	22	22	18	18	18	18	18	18	18	22	
9	9	9	9	7	7	7	7	7	7	7	7	7	12	12	12	12	
146	138	138	138	138	138	144	144	144	140	140	143	143	127	127	124	111	
58	58	58	58	58	58	58	58	58	58	58	55	55	55	55	58	58	
90	90	62	62	62	62	62	62	62	54	54	54	63	63	68	72	76	
11	13	13	13	13	13	13	13	13	13	13	13	13	13	12	12	12	
18	18	18	18	18	18	18	18	18	18	16	16	18	18	24	24	24	
28	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	
2771	3127	3150	3167	3118	3120	3123	3137	3064	2966	2777	2714	2646	2561	2432	2478	2337	2370
132	94	136	133	137	133	123	110	204	772	814	623	682	682	537	552	558	564
2473	3221	3298	3300	3255	3253	3246	3247	3268	3738	3591	3342	3323	3243	3079	3030	2445	2931

CHART NO. 5

20	21	22	23	24	25	26	27	28	29	30	31
110	1084	1080	1063	1063	1063	1063	1063	1063	1067	1063	36532
4	4	4	3	3	2	2	2	2	2	2	121
10	8	8	8	8	6	8	8	8	8	8	160
314	336	267	256	193	189	168	164	192	162	163	6037
82	66	67	59	60	61	62	63	64	64	64	2806
24	24	24	24	22	22	18	18	18	18	18	719
16	16	16	16	16	16	16	16	16	16	16	518
24	24	24	23	23	19	19	19	17	17	17	700
97	83	69	69	69	69	69	69	69	69	69	3314
9	9	9	9	9	9	9	9	9	9	9	279
35	34	34	34	33	33	32	29	28	33	33	1127
11	11	11	11	11	9	9	9	9	9	9	359
92	92	92	88	88	88	88	88	88	88	88	2779
19	15	15	15	15	15	15	15	15	15	15	583
67	71	54	43	43	43	43	43	43	43	43	1525
41	41	41	41	41	41	41	41	41	41	41	1230
244	212	212	211	177	189	129	128	124	120	118	5339
16	16	16	14	14	14	14	14	14	14	14	500
27	39	37	41	41	41	41	41	41	40	40	1164
207	207	207	185	185	185	185	174	174	174	174	7398
18	18	18	18	18	18	22	22	26	26	26	626
7	7	7	12	12	12	12	12	9	9	9	291
140	143	143	127	127	124	111	111	111	111	111	4112
58	55	55	55	55	59	58	58	58	58	58	1729
54	54	63	63	66	72	76	76	76	76	76	1983
13	13	13	13	12	12	12	12	12	12	12	317
16	16	18	18	24	24	24	24	24	24	24	634
22	22	22	22	22	22	22	22	22	22	22	669
2777	2714	2646	2561	2472	2478	2317	2370	2313	2367	2362	83593
814	628	682	682	597	552	558	564	489	422	412	9047
3591	3342	3328	3243	3179	3130	2945	2991	2882	2799	2774	92630

TABLE IN ACRE FEET, SHOWING TOTAL
MONTHLY CANAL DIVERSIONS FROM BOISE RIVER
DURING IRRIGATION SEASON OF 1961

CHART NO. 6

NAME OF CANAL	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
NEW YORK CANAL	100436	168214	151030	146920	133442	73064	773106
PENITENTIARY	160	570	528	612	366	242	2478
BURB	454	972	820	862	510	320	3938
RIDENBAUGH	9892	33646	31402	29790	27844	12074	144648
SETTLERS	3736	11020	10200	8324	7154	5612	46046
THURMAN MILL	540	2288	2398	1840	1878	1438	10382
CRUZEN	546	1322	1284	1260	1150	1036	6598
BOISE CITY	650	1934	1928	1896	1662	1400	9470
FARMERS UNION	4682	12020	10564	9440	9292	4500	50518
BOISE VALLEY	1426	2706	2434	2266	2446	2128	13406
NEW UNION	324	1198	906	622	554	540	4184
NEW DRY CREEK	1382	4010	3244	2802	3224	2254	16916
BALLANTINE	416	1464	1060	750	864	718	5272
MIDDLETON CANALS	3886	9348	9390	6714	6102	5558	40998
LITTLE PIONEER	922	2242	2038	2274	2292	1166	10934
CANYON COUNTY	2294	5098	4354	4102	3438	3050	22336
EAGLE ISLAND CANALS	1728	3392	3282	2542	2542	2460	15946
PHYLLIS	9354	28162	25574	24990	14110	10680	112850
EUREKA #1	730	1436	1538	1554	1544	1100	7902
CALDWELL HIGH LINE	2516	2928	2370	2474	2598	2328	15214
SEBREE	7286	19144	18224	15922	16630	14676	91892
CAMPBELL	1066	1444	1650	1744	1636	1252	8792
SIEBENBERG	330	812	820	640	726	582	3910
RIVERSIDE	7046	11730	9414	8836	8400	8224	53650
PIONEER DIXIE	2544	4668	3940	3908	3748	3456	22264
EUREKA #2	3152	5010	4070	5034	4144	3966	25376
UPPER CENTER POINT	522	1028	928	1052	954	774	5258
LOWER CENTER POINT	740	1744	1572	1744	1480	1268	8548
MISCELLANEOUS	928	1812	1754	1364	1364	1320	8542
TOTALS	169688	341362	308736	292278	262134	167166	1541364

BOISE RIVER CANAL DIV.

	1950	1951	1952	1953	1954	1955	1956	BEUING 1957
BOARD OF CONTROL	820502	856926	863356	839026	945306	791210	979666	876902
PENITENTIARY	2642	2766	2732	2356	2778	2488	2332	2194
BURE	4310	4586	3890	4368	5494	4182	4702	3672
RIDENBAUGH	166250	173836	171742	176828	192808	166426	178580	177682
SETTLERS	52044	53446	52510	49936	55290	48292	54972	47776
THURMAN MILL	10402	10500	9644	8980	8788	8688	9352	9446
CONSUMERS WATER CO.	6828	5562	6756	6260	7876	6864	7352	6182
BOISE CITY	9512	10412	9328	9254	10114	9022	9864	9320
FARMERS UNION	51276	58274	46696	47750	52309	48161	63250	52426
CAPITAL VIEW IRR. DIST.	2556	2554	2470	2198	2196	1876	2132	1932
BOISE VALLEY	18420	13068	19404	22920	23821	19189	15016	14310
NEW UNION	4218	5224	4180	4534	5938	4252	5304	4138
NEW CRY CREEK	19120	19954	16782	19298	20136	16204	19662	18936
BALLANTINE	5346	5328	5242	5858	6838	5404	6074	5402
MIDDLETON WATER CO.	29886	32773	31067	32089	33263	23701	29800	29616
MIDDLETON MILL DITCH	19924	21849	20711	21393	22175	18623	21580	21448
LITTLE PIONEER	11322	10944	11666	11062	12276	10706	12564	12460
CANYON COUNTY WATER CO.	23262	23262	24374	23948	25994	21860	25896	24178
7 BAILE ISLAND CANALS	15244	15400	16744	16256	16006	13672	16802	17112
PHYLLIS CANAL	116662	113870	114114	103862	118430	108846	117634	106828
ELREKA WATER COMPANY	9654	10300	9682	9804	10938	9910	10024	10498
CALDWELL HIGH LINE	14068	14906	13330	15824	19310	15394	20508	17852
FARMERS CO-OP	93470	102484	107814	105996	119806	106758	111420	99744
CAMPBELL (CANYON)	5596	6406	6168	6102	6400	6102	6234	6342
SIEBENBERG	2926	3120	3272	3528	3930	3294	3774	2124
RIVERSIDE	68812	69594	68458	63526	69950	67474	66284	59960
PIONEER DIXIE	18388	21046	21098	18876	24476	23952	23852	20014
ELREKA NO. 2	25752	25668	24708	27754	29656	25060	29686	26276
UPPER CENTER POINT	5824	5994	5970	7088	6930	5144	5782	5952
LOWER CENTER POINT	5736	5920	5790	6208	6534	5984	6806	6006
MISCELLANEOUS	8344	8432	8592	8676	8556	7164	8930	9324
TOTAL SUMMER DIVERSIONS APRIL 1 TO SEPTEMBER 30	1644296	1714424	1706290	1681518	1874314	1608802	1875838	1707194
NEW YORK CANAL DIVERSIONS OCTOBER 1 TO MARCH 31	137978	133610	104267	154382	147710	103968	138968	96478
IRRIGATION REQUIREMENTS BELOW DIVERSION DAM DURING OCTOBER	6728	33224	15098	19962	21910	22198	20160	17026
TOTAL	1789002	1881258	1827655	1855862	2043934	1734963	2034966	1820698
SUMMER RETURN FLOW	400206	471172	494974	480208	508274	396138	469220	462564
AMOUNT OF NATURAL FLOW USED	1388796	1410086	1332681	1375654	1535660	1338825	1565746	1358134

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BOISE RIVER CANAL DIVERSIONS IN ACRES FEET

1953	1954	1955	1956	BEGINNING 1950 1957	1958	1959	1960	1961
99026	945306	791210	979666	876992	906822	866558	1002439	773106
2156	2778	2488	2332	2154	2154	2214	2396	2478
4368	5494	4182	4702	3672	3674	3896	4178	3938
76828	192808	166426	178580	177682	168762	172700	178994	144648
19936	55290	48292	54972	47776	50762	53044	55392	46046
9980	8788	8688	9352	9546	9086	10176	10358	10382
6260	7876	6864	7352	6182	5580	5626	6498	6598
9254	10114	9022	9864	9320	9420	9462	9978	9470
47750	52309	48161	63250	52426	55354	57346	59836	48362
2198	2198	1876	2132	1932	2044	2156	2142	2156
22920	23821	19189	15016	14310	14634	16522	15906	13406
4534	5938	4252	5304	4438	5050	4964	5178	4184
19298	20136	18204	19662	18536	19608	21036	21232	16916
5858	6838	5404	6074	5402	5688	5940	7288	5272
32089	33263	23701	29800	29618	30399	26840	27954	23780
21393	22175	18623	21580	21448	22913	19436	20242	17218
11062	12276	10706	12564	12460	12984	14792	11482	10934
23948	25684	21860	25898	24176	24296	24086	24120	22336
16256	16006	13672	16802	17110	17752	18028	18134	15946
103862	118430	108946	117634	106828	11464	118504	142170	112850
9864	10938	9610	10024	10498	12996	10896	11818	7902
15824	16310	15394	20508	17852	17140	15062	16194	15214
105996	119806	106758	111420	99744	104940	110006	114058	91882
6102	6400	6102	6234	6342	6928	7894	8202	8792
3528	3530	3294	3774	2124	3002	3324	3738	3910
63526	69950	67474	66284	59990	50254	48252	49068	53650
18876	24476	23952	23852	20014	23602	24432	24500	22264
27754	29656	25060	29658	28276	29664	31816	32144	25376
7088	6930	5141	5782	5952	5960	6474	5814	5258
6208	6534	5984	6806	6906	6862	7708	7758	8548
8676	8556	7164	8930	9324	9674	9534	9596	8542
1681518	1874314	1608902	1875938	1707194	1748408	1729024	1909786	1541364
154382	147710	103968	138968	96478	105508	96046	138466	37632
19962	21910	22198	20160	17026	33088	20580	00	3510
1855862	2043934	1734963	2034966	1820658	1887064	1845650	2048252	1582506
480208	508274	396138	469220	462564	454864	458458	500232	315814
1375654	1535650	1338825	1565746	1358134	1412140	1387192	1548020	1266892

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TRIBUTARY AND RETURN FLO

IRRIGATION SEASON

APRIL

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14
DRAINAGE DISTRICT #3	7	7	7	7	7	7	7	7	8	8	8	8	8	8
DAVIS DRAIN	2	2	2	2	2	2	2	2	2	2	2	2	2	2
THURMAN DRAIN	9	9	9	9	9	9	9	9	9	9	9	9	9	9
BUSE SEWER	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LAILE DRAIN	13	13	13	13	13	13	13	13	13	13	13	13	14	14
SOUTH MIDDLETON DRAIN	20	20	20	20	20	20	20	22	22	22	24	24	26	28
NORTH MIDDLETON DRAIN	13	13	13	13	13	13	13	13	15	15	15	15	15	15
HARTLEY DRAIN	8	8	8	8	8	8	8	8	8	8	8	8	8	8
MYLLIS WASTE	4	4	4	4	4	3	3	3	3	3	3	4	4	4
MASON CREEK	6	6	6	6	6	5	5	5	6	6	6	7	7	7
WILLOW CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	6
MASON DRAIN	35	35	35	33	33	33	31	31	31	29	29	27	27	27
INDIAN CREEK	98	98	98	98	98	98	98	98	98	98	98	98	98	98
HARTLEY GULCH	4	4	4	4	4	4	4	4	4	4	4	4	4	4
FIVE MILE CREEK	21	21	22	24	26	26	26	24	24	24	18	18	18	15
TOTALS	249	249	250	250	252	250	248	248	252	250	246	246	249	254

MAY

DRAINAGE DISTRICT #3	16	16	16	18	18	18	20	20	20	22	22	22	24	24
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	23	23	23	23	23	24	24	24	24	24	24	24	25	25
BUSE SEWER	12	12	12	12	12	12	12	12	12	12	12	12	12	12
LAILE DRAIN	47	47	47	47	48	48	48	49	49	49	50	50	50	51
SOUTH MIDDLETON DRAIN	72	74	76	78	80	82	84	85	86	86	86	86	86	86
NORTH MIDDLETON DRAIN	41	41	42	42	43	43	44	44	45	45	45	45	46	46
HARTLEY DRAIN	46	48	50	52	54	56	58	58	58	59	59	60	60	60
MYLLIS WASTE	6	5	5	5	5	6	6	6	7	7	7	8	8	9
MASON CREEK	20	21	20	15	13	8	8	8	8	8	8	8	7	7
WILLOW CREEK	27	35	37	41	44	46	48	50	50	46	46	44	42	36
MASON DRAIN	64	64	63	63	64	64	66	66	68	70	72	74	76	78
INDIAN CREEK	181	181	183	184	184	184	184	190	190	190	190	193	193	193
HARTLEY GULCH	30	30	30	32	32	32	32	32	31	31	30	30	29	29
FIVE MILE CREEK	29	29	31	31	35	35	35	37	37	37	39	39	46	46
TOTALS	617	629	636	646	658	661	672	684	688	689	693	698	707	705

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

IRRIGATION SEASON OF 1961

APRIL

	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	8	8	8	8	8	8	9	9	9	9	9	9	9	9	10	10	11
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	9	9	9	9	9	11	11	12	12	12	14	14	15	16	16	18	18
4	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
5	13	13	13	14	14	14	14	14	14	15	15	18	21	24	27	30	33
6	22	24	24	26	28	34	38	42	44	46	50	52	54	56	58	60	62
7	15	15	15	15	15	15	17	17	19	19	21	21	23	25	27	29	31
8	8	8	8	8	8	8	10	10	10	12	12	16	22	28	36	42	48
9	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5
10	6	6	6	7	7	7	6	6	6	7	7	7	7	8	8	8	12
11	0	0	0	0	6	6	8	8	12	16	24	24	22	18	18	18	18
12	29	29	27	27	27	27	25	25	29	29	35	37	39	41	43	44	49
13	98	98	98	98	98	98	51	51	59	63	72	79	85	89	93	99	106
14	4	4	4	4	4	4	4	4	6	8	10	12	15	15	15	15	18
15	24	24	18	18	15	15	15	15	15	15	15	18	18	18	22	22	24
16	250	246	246	249	254	262	223	228	250	266	299	322	347	363	391	411	438

MAY

	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5
1	22	22	22	22	24	24	24	24	24	24	24	24	24	24	24	24	22
2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	24	24	24	24	25	25	25	25	25	25	26	26	26	26	24	24	27
4	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
5	49	49	50	50	50	51	51	52	52	53	53	53	54	53	53	52	52
6	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
7	45	45	45	45	46	46	46	47	47	48	48	48	49	49	49	49	50
8	58	58	59	60	60	60	61	61	62	62	63	63	63	63	64	64	64
9	7	7	7	8	8	9	9	10	9	8	8	9	9	8	8	8	7
10	8	8	8	8	7	7	7	7	7	7	6	6	6	6	6	6	6
11	50	46	46	44	42	36	36	34	34	32	32	30	30	28	28	28	26
12	68	70	72	74	76	78	80	82	84	86	88	89	89	90	91	92	93
13	190	190	190	193	193	193	195	195	195	195	205	205	205	205	205	205	205
14	31	31	30	30	29	29	28	28	27	27	26	26	25	25	24	24	25
15	37	37	39	39	46	46	46	46	46	46	46	46	46	46	46	46	46
16	688	689	693	698	707	705	709	711	712	713	725	724	725	726	722	724	722

18	19	20	21	22	23	24	25	26	27	28	29	30	31	
9	9	9	9	9	9	10	10	10	12	12	14	14		256
2	2	2	2	2	2	2	2	2	2	2	2	2		60
12	12	14	14	16	16	18	18	18	19	20	21	22		380
9	9	9	9	9	9	9	9	9	10	10	10	10		274
14	15	15	18	21	24	27	30	33	36	39	43	43		584
44	46	50	52	54	56	58	60	62	64	66	68	70		1172
19	19	21	21	23	25	27	29	31	33	35	37	39		602
10	12	12	16	22	28	36	42	42	42	44	44	44		534
4	4	4	4	5	5	5	5	5	5	6	5	5		124
6	7	7	7	7	8	8	8	12	14	16	18	18		239
12	16	24	24	22	18	18	18	18	23	23	23	23		290
29	29	35	37	39	41	43	44	49	55	61	64	64		1103
59	63	72	79	85	89	93	99	105	131	152	164	171		2934
6	8	10	12	15	15	15	15	18	22	24	26	28		282
15	15	15	18	18	18	22	22	24	24	26	26	26		621
250	266	299	322	347	363	391	411	438	492	536	565	579		9465
24	24	24	24	24	24	24	22	22	22	22	20	20	20	664
3	3	3	3	3	3	3	3	3	3	3	3	3	3	93
25	25	26	26	26	24	24	24	22	22	22	20	20	20	734
12	12	12	12	12	12	12	12	12	12	13	13	13	13	376
52	53	53	53	54	53	53	52	52	51	51	50	50	50	1561
86	86	86	86	86	86	86	86	86	86	86	86	85	85	2607
47	48	48	48	49	49	49	50	50	51	51	52	52	52	1448
62	62	62	63	63	63	64	64	64	65	65	65	66	66	1855
9	8	8	9	9	8	8	8	7	7	7	8	8	8	230
7	7	6	6	6	6	6	6	6	6	7	7	8	8	272
32	32	30	30	28	28	28	26	26	26	26	24	24	24	1080
86	88	89	89	90	91	92	93	94	100	105	110	115	120	2560
195	205	205	205	205	205	205	205	203	205	209	214	214	214	6094
27	26	26	25	25	24	24	25	25	26	26	27	27	28	874
46	46	46	46	46	46	46	46	46	46	46	46	46	46	1288
713	725	724	725	726	722	724	722	718	728	739	745	751	757	21736

TRIBUTARY AND RETURN

IRRIGATION SE

JUNE

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DRAINAGE DISTRICT #3	21	21	22	22	23	23	23	23	23	23	20	20	20	20	20
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	18	18	16	16	16	17	17	17	17	18	18	18	18	19	19
BOISE CREEK	13	14	14	14	14	14	14	14	14	14	14	14	14	14	14
EAGLE DRAIN	49	49	49	49	48	48	48	48	49	50	51	52	53	54	55
SOUTH MIDDLETON DRAIN	85	85	85	85	85	85	85	85	85	85	85	84	84	84	83
NORTH MIDDLETON DRAIN	54	56	58	60	61	62	63	64	65	66	67	68	64	60	56
HARTLEY DRAIN	67	67	67	66	66	65	65	64	64	63	63	62	62	61	61
PHILLIS WASTE	8	7	7	7	8	7	7	8	8	9	9	9	8	8	8
MASON CREEK	10	10	15	15	21	21	19	19	17	17	15	15	13	8	8
WILLOW CREEK	24	24	24	24	24	28	28	28	28	30	30	30	30	28	28
MASON DRAIN	125	130	136	142	148	146	143	140	139	137	135	134	133	132	130
INDIAN CREEK	214	214	207	201	196	191	188	188	188	183	181	178	175	171	169
HARTLEY DRAIN	28	26	24	22	20	19	18	17	16	15	14	15	14	14	13
FINE WALK CREEK	48	48	48	48	48	48	48	48	48	48	48	48	42	36	32
TOTALS	768	772	775	774	781	777	769	766	764	761	753	750	733	712	698

JULY

DRAINAGE DISTRICT #3	22	22	22	22	22	21	21	20	20	19	19	19	19	19	19
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	22	22	22	21	21	20	19	18	18	17	17	16	16	15	15
BOISE CREEK	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
EAGLE DRAIN	61	61	62	61	59	57	56	55	54	53	52	51	50	48	47
SOUTH MIDDLETON DRAIN	76	74	72	70	68	66	64	62	60	58	56	54	53	52	51
NORTH MIDDLETON DRAIN	26	26	26	26	26	26	26	26	26	26	28	32	36	36	36
HARTLEY DRAIN	51	51	51	51	52	52	52	52	53	53	53	53	53	54	54
PHILLIS WASTE	9	9	10	10	10	10	11	11	11	11	10	10	10	9	9
MASON CREEK	3	3	3	2	2	2	2	3	3	3	4	4	4	5	5
WILLOW CREEK	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
MASON DRAIN	128	128	130	132	134	137	140	143	146	149	144	140	136	134	132
INDIAN CREEK	188	188	184	184	184	188	188	184	176	170	170	160	160	160	160
HARTLEY DRAIN	8	7	8	9	9	10	10	10	11	11	11	12	12	13	13
FINE WALK CREEK	55	55	55	57	59	63	67	67	67	67	52	38	28	28	22
TOTALS	892	877	885	886	887	893	897	882	876	868	847	820	808	804	804

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

IRRIGATION SEASON OF 1961

JUNE

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
20	20	20	20	20	20	20	20	22	22	22	22	22	22	22	22	22	22	22
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
18	18	18	19	19	19	19	20	20	20	20	20	20	21	21	21	21	21	21
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
51	52	53	54	55	55	56	57	58	59	60	60	60	60	60	60	61	61	61
85	84	84	84	83	83	83	82	82	82	81	81	81	80	80	80	79	79	79
67	68	64	60	56	52	48	44	40	36	34	33	32	30	28	27	26	26	26
63	62	62	61	61	60	60	58	58	56	56	55	55	54	53	53	52	52	52
9	9	8	8	8	8	7	7	7	6	6	7	7	8	8	9	8	8	8
15	15	13	8	8	8	9	10	11	12	13	12	11	11	10	9	8	8	7
30	30	30	28	28	26	22	22	18	18	18	15	15	15	13	13	13	13	13
135	134	133	132	130	78	78	78	78	78	78	84	88	94	96	98	102	106	116
181	178	175	171	168	168	168	163	163	163	163	163	158	172	170	170	168	168	168
14	15	14	14	13	13	12	12	11	11	10	10	9	8	7	7	8	8	8
48	48	42	36	32	24	24	24	24	28	28	28	30	32	34	38	42	44	48
753	750	733	712	698	631	623	614	609	608	606	607	605	624	619	624	627	633	646

JULY

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
19	19	19	19	19	21	21	21	21	21	21	21	21	20	20	20	20	20	20
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
17	17	16	16	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	16	16	16	16	16	16	16	16	16	16
53	52	51	50	48	47	46	45	45	46	46	47	47	48	48	49	49	49	49
58	56	54	53	52	51	50	49	49	49	49	49	49	49	49	49	49	49	49
28	28	32	36	36	36	34	32	32	32	28	28	28	28	28	28	28	28	28
53	53	53	53	54	54	54	54	54	53	53	53	53	54	54	54	54	54	55
11	10	10	10	9	9	9	10	10	9	9	9	8	8	8	8	8	8	8
3	4	4	4	5	5	5	5	6	6	6	7	7	7	8	8	8	8	8
13	13	13	13	13	13	13	11	11	11	11	11	11	11	11	11	11	11	11
49	144	140	136	134	132	130	128	126	124	122	120	120	119	118	114	110	106	102
70	170	160	160	160	160	164	164	168	168	172	174	178	182	185	197	189	189	185
11	11	12	12	13	13	14	14	15	15	15	15	15	14	14	14	14	13	13
67	52	38	28	28	22	18	18	18	18	18	18	18	18	18	18	18	16	16
568	647	620	608	604	594	590	583	587	585	583	585	588	592	595	593	591	584	580

CHART NO. 2

20	21	22	23	24	25	26	27	28	29	30	31	
22	22	22	22	22	22	22	22	22	22	22		648
3	3	3	3	3	3	3	3	3	3	3		90
20	20	20	20	21	21	21	21	21	21	21		567
14	14	14	14	14	14	14	14	14	14	14		419
59	60	60	60	60	60	60	61	61	61	61		1641
82	81	81	81	80	80	80	79	79	79	79		2481
36	34	33	32	30	28	27	26	26	26	26		1432
56	56	55	55	54	53	53	52	52	52	52		1789
6	6	7	7	8	8	9	8	8	8	9		231
12	13	12	11	11	10	9	8	8	7	7		369
18	18	15	15	15	13	13	13	13	13	13		655
78	78	84	88	94	96	98	102	106	116	124		3427
163	163	163	158	172	170	170	168	168	168	168		5336
11	10	10	9	8	7	7	8	8	8	8		417
28	28	28	30	32	34	38	42	44	48	52		1186
608	606	607	605	624	619	624	627	633	646	659		20688
21	21	21	21	20	20	20	20	20	20	20		634
3	3	3	3	3	3	3	3	3	3	3		93
14	14	14	14	14	14	14	14	14	14	14		503
16	16	16	16	16	16	16	16	16	16	16		478
46	47	47	48	48	49	49	49	49	49	49		1588
49	49	49	49	49	49	49	49	49	49	49		1721
28	28	28	28	28	28	28	28	28	28	28		894
53	53	53	54	54	54	54	54	55	55	55		1649
9	9	8	8	9	8	8	8	7	7	8		284
6	7	7	7	8	8	8	8	8	8	8		163
11	11	11	11	11	11	11	11	11	11	11		373
122	120	120	119	118	114	110	106	102	98	94		3878
172	174	178	182	185	187	189	189	189	185	185		5558
15	15	15	14	14	14	14	13	13	13	13		378
18	18	18	18	18	18	18	16	16	14	14		1052
583	585	588	592	595	593	591	584	580	570	566	567	19246

TRIBUTARY AND RETURN FLOW

IRRIGATION SEASON

AUGUST

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DRAINAGE DISTRICT #3	18	18	18	18	18	18	18	19	19	19	17	17	17	17	15	15	15
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	14	14	14	14	14	14	14	14	15	15	15	15	15	15	15	15	15
BOISE SEWER	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
EAGLE DRAIN	50	50	50	50	51	51	51	50	50	50	49	49	48	48	47	47	46
SOUTH MIDDLETON DRAIN	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	79	78
NORTH MIDDLETON DRAIN	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	15
HARTLEY DRAIN	55	55	55	55	55	54	54	54	54	54	55	55	55	55	55	55	56
PHYLLIS WASTE	7	6	5	6	5	5	4	5	6	7	8	9	10	10	11	12	12
MASON CREEK	8	8	8	8	8	8	8	8	7	7	8	8	9	9	10	9	8
WILLOW CREEK	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
MASON DRAIN	90	86	82	78	74	70	64	65	64	63	62	61	60	59	58	57	56
INDIAN CREEK	181	179	176	173	171	169	167	165	163	161	163	165	167	169	169	169	169
HARTLEY GULCH	14	13	13	14	14	15	15	16	16	17	17	17	18	18	18	19	19
FIVE MILE CREEK	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
TOTALS	556	549	542	538	533	528	520	522	521	521	523	526	530	532	531	533	533

SEPTEMBER

DRAINAGE DISTRICT #3	21	21	21	21	21	21	21	21	21	21	19	19	19	19	19	19	19
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	14	14	14	14	14	14	14	14	14	14	13	13	13	13	13	13	13
BOISE SEWER	14	14	14	14	14	12	12	12	12	12	12	12	12	12	12	12	12
EAGLE DRAIN	48	48	48	48	49	49	49	49	49	49	49	49	49	49	49	47	44
SOUTH MIDDLETON DRAIN	66	66	64	64	62	62	60	60	58	58	58	56	56	56	56	56	56
NORTH MIDDLETON DRAIN	41	41	41	39	39	39	37	37	37	37	35	35	35	35	35	35	35
HARTLEY DRAIN	64	64	62	62	60	60	58	58	58	56	56	56	54	54	54	52	52
PHYLLIS WASTE	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
MASON CREEK	4	3	3	3	4	4	4	5	5	5	4	4	4	5	5	6	6
WILLOW CREEK	21	21	21	21	21	19	19	19	15	15	15	15	15	15	15	15	17
MASON DRAIN	40	40	42	42	44	48	52	58	66	76	88	94	106	110	110	114	118
INDIAN CREEK	163	163	163	163	160	160	210	205	201	195	195	195	198	198	205	205	210
HARTLEY GULCH	21	21	21	20	20	20	19	19	19	19	19	18	18	18	18	18	18
FIVE MILE CREEK	18	18	18	18	16	16	16	16	18	22	25	28	31	35	35	35	41
TOTALS	550	549	547	544	539	539	586	588	588	594	603	609	625	634	641	638	649

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

IRRIGATION SEASON OF 1961

AUGUST

	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2																			
7	17	17	15	15	15	17	17	19	19	22	22	22	22	22	22	22	22	22	22
8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	14	14	14	14
6	16	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17	17	17	17
9	48	48	47	47	46	46	45	45	44	44	43	43	44	44	45	45	46	46	47
10	72	74	76	79	78	77	76	75	74	73	72	71	70	69	68	66	66	66	66
6	15	14	13	12	15	18	21	24	27	30	33	36	39	42	43	44	43	42	42
35	55	55	55	55	56	57	58	59	60	61	62	63	64	66	68	69	68	67	65
9	10	10	11	12	12	13	13	14	14	15	14	14	13	12	12	13	13	13	13
8	9	9	10	9	8	7	6	5	5	4	4	3	3	5	5	6	6	6	6
11	11	11	11	11	11	13	13	13	15	18	18	18	25	25	25	25	25	23	23
61	60	59	58	57	56	55	54	53	52	51	52	52	52	52	52	50	48	46	42
65	167	169	169	169	169	169	169	169	169	166	165	166	166	166	166	166	163	163	163
17	18	18	18	19	19	18	18	19	19	20	20	21	21	22	22	23	23	23	23
14	14	14	14	14	14	14	14	14	14	14	14	16	18	20	25	25	25	23	23
26	530	532	531	533	533	538	538	544	547	553	555	560	572	580	588	588	582	574	569

SEPTEMBER

	19	19	19	19	19	21	23	25	23	23	21	21	21	21	21	21	21	21	21
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12
12	12	12	12	12	12	12	12	12	12	12	11	11	11	11	11	11	11	11	11
49	49	49	49	49	47	44	41	39	39	37	37	35	35	35	35	35	35	35	35
56	56	56	56	56	56	54	54	54	58	64	64	64	64	62	62	62	62	62	62
35	35	35	35	35	35	34	34	32	30	28	28	28	24	24	22	22	22	22	22
56	54	54	54	52	52	48	48	46	46	46	42	42	42	42	42	38	38	38	38
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
4	4	5	5	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7
15	15	15	15	15	15	17	19	25	25	25	23	19	19	19	19	19	19	19	19
94	105	110	110	110	114	118	132	138	146	144	142	138	138	138	138	138	138	138	138
195	198	198	205	205	205	210	220	220	224	224	224	224	224	226	226	228	228	228	228
18	18	18	18	18	18	18	18	21	21	21	21	21	21	21	21	21	21	21	21
28	31	35	35	35	35	41	52	52	61	64	64	64	64	64	64	64	64	64	64
609	625	634	641	638	639	649	686	699	718	722	709	701	697	697	695	693	693	693	693

19	20	21	22	23	24	25	26	27	28	29	30	31	
17	19	19	22	22	22	22	22	22	22	22	22	22	588
3	3	3	3	3	3	3	3	3	3	3	3	3	93
15	15	15	15	15	15	15	15	15	14	14	14	14	453
16	17	17	17	17	17	17	17	17	17	17	17	17	508
45	45	44	44	43	43	44	44	45	45	46	46	47	1464
76	75	74	73	72	71	70	69	68	66	66	66	66	2076
21	21	27	30	33	36	39	42	43	44	43	42	42	811
58	59	60	61	62	63	64	66	68	69	68	67	65	1818
13	14	14	15	14	14	13	12	12	13	13	13	13	314
6	5	5	4	4	3	3	5	5	6	6	6	6	210
13	13	15	18	18	18	25	25	25	25	25	23	23	466
54	53	52	51	52	52	52	52	52	50	48	46	42	1860
169	169	169	166	166	166	166	166	166	166	163	163	163	5203
18	19	19	20	20	21	21	22	22	23	23	23	23	565
14	14	14	14	14	16	18	20	25	25	25	23	23	497
538	544	547	553	555	560	572	580	588	588	582	574	569	16026
23	25	23	23	21	21	21	21	21	21	21	21	21	626
3	3	3	3	3	3	3	3	3	3	3	3	3	90
13	13	13	12	12	12	12	12	12	12	12	12	12	391
12	12	12	12	11	11	11	11	11	11	11	11	11	362
39	39	37	37	35	35	35	35	35	35	35	35	35	1295
54	54	58	64	64	64	64	62	62	62	62	62	62	1800
34	32	30	28	28	28	24	24	22	22	22	22	22	983
48	46	46	46	42	42	42	42	42	38	38	38	38	1538
12	12	12	12	12	12	12	12	12	12	12	12	12	360
7	7	7	7	7	7	7	7	7	7	7	7	7	165
19	25	25	25	23	19	19	19	19	19	19	19	19	564
132	138	146	144	142	138	138	138	138	138	138	138	138	3026
220	220	224	224	224	224	224	226	226	228	228	228	228	6090
18	21	21	21	21	21	21	21	21	21	21	21	21	593
52	52	61	64	64	64	64	64	64	64	64	64	64	1182
686	699	718	722	709	701	697	697	695	693	693	693	693	19065

SUMMARY TABLE SHOWING BOISE RIVER AT DIVERSION DAM

CHART NO. 9

CANAL DELIVERIES (INCLUDING BOISE RIVER AT NOTUS)

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

IRRIGATION SEASON 1961

	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTALS
BOISE RIVER AT DIVERSION DAM	158848	265914	257282	243650	215308	119508	1260510
DELIVERIES TO CANALS	181446	348380	317142	298100	265996	185260	1596324
TRIBUTARY GAIN	18930	43472	41376	38492	33852	38130	214252
SEEPAGE GAIN	3668	18994	18484	15958	16836	27622	101562
NET GAIN	20598	62466	55860	54450	50688	65752	315814

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

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

	2647	4612	4288	3930	3473	1992
BOISE RIVER AT DIVERSION DAM						
DELIVERIES TO CANALS	3024	5619	5286	4808	4290	3068
TRIBUTARY GAIN	316	701	690	621	546	636
SEEPAGE GAIN	61	306	308	257	271	460
NET GAIN	377	1007	998	878	817	1096

SUMMARY TABLE SHOWING BOISE RIVER AT DIVERSION DAM

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

SECTION I

1961

	JULY	AUGUST	SEPTEMBER	TOTAL
BOISE RIVER AT DIVERSION DAM	243650	215308	119508	579466
X DELIVERIES TO CANALS	253796	226386	133816	613998
TRIBUTARY GAIN	6592	6212	5328	18332
SEEPAGE GAIN	3554	4866	8780	17200
NET GAIN	10146	11078	14308	35532

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

CANAL DELIVERIES - TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN

SECTION I

	BOISE RIVER AT DIVERSION DAM	3930	3473	1992
X	DELIVERIES TO CANALS	4093	3651	2230
	TRIBUTARY GAIN	106	100	92
	SEEPAGE GAIN	57	78	146
	NET GAIN	163	178	288

X INCLUDES BOISE RIVER PASSING CALDWELL HIGH LINE

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

SECTION 2

1961

	JULY	AUGUST	SEPTEMBER	TOTAL
BOISE RIVER AT CALDWELL HIGH LINE	398	1970	848	3216
X DELIVERIES TO CANALS	44702	41580	52292	138574
TRIBUTARY GAIN	31900	27640	32602	92142
SEEPAGE GAIN	12404	11970	18842	43216
NET GAIN	44304	39610	51444	135358

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

CANAL DELIVERIES - TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN

SECTION 2

	6	32	14
BOISE RIVER AT CALDWELL HIGH LINE			
X DELIVERIES TO CANALS	721	671	872
TRIBUTARY GAIN	515	446	544
SEEPAGE GAIN	200	193	314
NET GAIN	715	639	858

X INCLUDES BOISE RIVER AT NOTUS

BOARD OF CONTROL (NEW YORK)

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

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

TOTAL 325,405 "

DRAINAGE WATER (NOT DIVERTED FROM BOISE RIVER)

BLACK CANYON IRRIGATION DISTRICT	6,804	ACRES
CALDWELL IRRIGATION DISTRICT	755	"
MORELAND & VIAL (DIXIE DRAIN)	640	"
	8,299	
GRAND TOTAL	333,694	

THIS ACREAGE IS BASED, IN SOME INSTANCES, UPON ACTUAL SURVEYS, AND IN OTHER CASES UPON THE ACREAGE AS DETERMINED AT THE TIME OF THE STEWART DECREE, AND IS THE BEST INFORMATION AVAILABLE AT THE PRESENT TIME. IT WAS ORIGINALLY COMPUTED FEBRUARY 14, 1941, BUT HAS BEEN AGAIN REVISED (JULY, 1945), PARTICULARLY TO REDUCE RIVER BOTTOM ACREAGES TO CONFORM TO STEWART DECREE ACREAGES AS DETERMINED BY SPECIAL COMMITTEE. ACREAGE IN LARGER CANALS REVISED 1955.

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

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

TABLE SHOWING ACRE FEET PER ACRE DIVER

NAME OF CANAL	ACRES IRRIGATED	FOR EACH IRRIGATION SEAS										
		1947	1948	1949	1950	1951	1952	1953	1954	1955	ACRES IRRIGATED	1956
BOARD OF CONTROL	164,332	4.70	4.42	4.90	5.83	5.21	5.25	5.11	5.75	4.81	164332	5.94
PENITENTIARY	427	6.57	5.78	7.84	6.19	6.48	6.40	5.52	6.50	5.80	321	7.25
BUBB (SOUTH BOISE)	1,057	4.92	3.87	4.05	4.08	4.34	3.68	4.13	5.20	3.96	1057	4.45
RIDENBAUGH	26,747	5.88	4.93	5.83	6.22	6.50	6.42	6.61	7.21	6.32	26747	6.68
SETTLERS	12,300	4.01	3.55	4.29	4.23	4.35	4.27	4.06	4.50	3.93	12282	4.48
THURMAN MILL	1,799	5.81	5.36	4.84	5.78	5.94	5.36	4.94	4.08	4.83	1799	5.20
CONSUMERS	2,500	2.63	2.25	2.79	2.73	2.22	2.70	2.50	3.15	2.75	2503	2.92
BOISE CITY	1,828	5.14	3.33	4.95	5.22	5.70	5.10	5.06	5.53	4.94	1828	5.40
FARMERS UNION	8,900	4.57	3.68	5.15	6.05	6.10	5.52	5.61	6.12	5.62	8900	6.54
BOISE VALLEY	2,729	6.18	5.57	6.93	6.75	7.18	7.11	8.40	8.73	7.03	2729	8.12
NEW UNION	688	6.36	5.50	5.71	6.13	7.99	6.08	6.59	8.63	6.18	688	7.71
NEW DRY CREEK	3,059	6.14	5.05	6.45	6.25	6.52	5.49	6.31	6.58	5.95	3059	6.43
GALLANTINE	763	6.60	5.87	6.29	7.01	6.98	6.87	7.68	8.96	7.00	763	7.96
MIDDLETON IRRIG. ASSOC.	5,640	4.89	3.81	5.48	5.30	5.81	5.51	5.69	5.90	4.20	5182	5.75
MIDDLETON MILL	4,400	4.18	4.46	4.69	4.53	4.97	4.71	4.86	5.04	4.23	4400	4.90
LITTLE PIONEER	1,286	8.23	6.40	7.64	8.30	8.51	9.06	8.60	9.54	8.33	1286	9.77
CANYON COUNTY	4,007	5.40	4.53	4.76	5.81	5.81	6.08	5.98	6.48	5.46	4007	6.46
EAGLE ISLAND CANALS	2,637	5.21	4.95	5.56	5.78	5.84	6.35	6.16	6.07	5.18	2637	6.37
PHYLLIS	23,500	4.56	4.21	4.78	4.96	4.85	4.86	4.42	5.04	4.63	24362	4.82
EUREKA WATER	1,666	5.70	4.80	5.39	5.79	6.18	5.81	5.92	6.56	5.95	1800	5.57
* CALDWELL HIGH LINE	3,960	4.13	3.31	3.59	3.55	3.76	3.37	4.00	4.88	3.89	3960	5.18
FARMERS CO-OP	15,897	5.36	5.00	5.22	5.88	6.45	6.78	6.67	7.54	6.72	15500	7.19
CANYON (CAMPBELL)	802	6.79	5.54	6.27	6.98	7.99	7.69	7.61	7.98	7.61	802	7.77
SIEGENBERG	646	4.40	4.89	4.47	4.53	4.83	5.07	5.46	6.08	5.10	646	5.84
RIVERSIDE	10,645	4.74	5.50	5.11	6.09	6.54	6.43	5.97	6.57	6.34	10645	6.23
PIONEER DIXIE	2,030	8.09	6.39	9.13	9.06	10.37	10.39	9.30	12.06	11.00	2030	11.75
EUREKA #2	2,670	8.88	7.76	8.45	9.64	9.61	9.25	10.39	11.11	9.72	2625	11.31
UPPER CENTER POINT	641	6.85	7.42	8.48	9.09	9.35	9.31	11.06	10.81	8.02	641	9.02
LOWER CENTER POINT	880	5.01	6.63	5.93	6.52	6.73	6.57	7.05	7.43	6.80	880	7.73
MISCELLANEOUS	1,444	5.37	5.06	5.72	5.78	5.84	5.95	6.01	5.93	4.95	1444	6.18
TOTALS	309,880	4.92	4.56	5.09	5.75	5.53	5.51	5.43	6.05	5.19	310447	6.04

ACREAGE TABLE WAS REVISED IN 1947 & 1956

* FRANKLIN DITCH COMPANY AND MASON CREEK DITCH COMPANY LANDS ONLY. THE BALANCE OF THE LAND UNDER THE CALDWELL HIGH LINE ARE 11

TABLE SHOWING ACRE FEET PER ACRE DIVERTED BY BOISE VALLEY CANALS

FOR EACH IRRIGATION SEASON FROM 1947

	1952	1953	1954	1955	ACRES IRRIGATED	1956	1957	1958	1959	1960	1961
51	5.25	5.11	5.75	4.81	164824	5.94	5.32	5.50	5.26	6.08	4.69
48	6.40	5.52	6.50	5.80	321	7.26	6.83	6.71	6.89	7.46	7.72
34	3.68	4.13	5.20	3.96	1057	4.45	3.51	3.48	3.69	3.95	3.73
50	6.42	6.61	7.21	6.22	26747	6.68	6.58	6.31	6.46	6.69	5.41
35	4.27	4.06	4.50	3.93	12282	4.48	3.99	4.10	4.32	4.51	3.75
94	5.36	4.94	4.88	4.83	1799	5.20	5.31	5.05	5.66	5.76	5.77
22	2.70	2.50	3.15	2.75	2603	2.52	2.47	2.14	2.28	2.50	2.53
70	5.10	5.06	5.53	4.94	1828	5.40	5.10	5.15	5.18	5.46	5.18
10	5.52	5.61	6.12	5.62	8900	6.54	5.34	5.69	5.80	6.11	4.96
18	7.11	8.40	8.73	7.03	2729	8.12	7.74	7.92	8.94	8.65	7.25
59	6.08	6.59	8.63	6.18	688	7.71	6.45	7.34	7.21	7.53	6.08
52	5.49	6.31	6.58	5.95	3059	6.43	6.06	6.48	6.88	6.94	5.53
98	6.87	7.68	8.96	7.08	763	7.96	7.08	7.45	7.78	9.55	6.91
81	5.51	5.69	5.90	4.20	5182	5.75	5.72	5.87	5.18	5.39	4.59
97	4.71	4.86	5.04	4.23	4400	4.90	4.97	5.00	4.42	4.60	3.91
51	9.06	8.60	9.54	8.33	1286	9.77	9.70	10.10	11.50	8.93	8.50
81	6.08	5.98	6.48	5.46	4007	6.46	6.03	6.06	6.01	6.02	5.57
84	6.35	6.16	6.07	5.18	2637	6.37	6.49	6.75	6.84	6.88	6.05
85	4.96	4.42	5.04	4.63	24362	4.82	4.39	4.58	4.86	5.83	4.63
18	5.81	5.92	6.56	5.95	1800	5.57	5.83	7.22	6.05	6.56	4.39
76	3.37	4.00	4.88	3.99	3960	5.18	4.51	4.33	3.80	4.09	3.84
45	6.78	6.67	7.54	6.72	15500	7.19	6.44	6.77	7.10	7.36	5.93
99	7.59	7.61	7.98	7.61	802	7.77	7.91	8.64	9.84	10.22	10.96
83	5.07	5.46	6.08	5.10	646	5.84	3.29	4.65	5.14	5.78	6.05
54	6.43	5.97	6.57	6.34	10645	6.23	5.54	4.72	4.53	4.69	5.04
37	10.39	9.30	12.06	11.80	2030	11.75	9.86	11.63	12.03	12.07	10.97
61	9.25	10.39	11.11	9.72	2625	11.31	10.83	11.30	12.12	12.24	9.67
35	9.31	11.06	10.81	8.02	641	9.02	9.28	9.30	10.09	9.07	8.20
73	6.57	7.05	7.43	6.80	880	7.73	6.83	7.57	8.75	8.82	9.71
84	5.95	6.01	5.93	4.95	1444	6.18	6.46	6.70	6.60	6.65	5.92
53	5.51	5.43	6.05	5.19	310447	6.04	5.50	5.63	5.57	6.15	4.96

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

ACRE FEET PER ACRE DIVERTED BY BOISE VALLEY CANALS

FOR EACH IRRIGATION SEASON FROM 1947

ACRES	IRRIGATED	1955	1956	1957	1958	1959	1960	1961
4.81	164824	5.91	5.32	5.50	5.26	6.08	4.89	4.89
4.90	321	7.25	6.83	6.71	6.89	7.46	7.72	7.72
4.96	1057	4.45	3.51	3.48	3.68	3.95	3.73	3.73
4.22	26747	6.68	6.58	6.31	6.46	6.69	5.41	5.41
4.93	12282	4.48	3.09	4.10	4.32	4.51	3.75	3.75
4.83	1799	5.20	5.31	5.05	5.66	5.76	5.77	5.77
4.75	2603	2.52	2.47	2.14	2.28	2.50	2.53	2.53
4.94	1828	5.40	5.10	5.15	5.18	5.46	5.18	5.18
5.52	8900	6.54	5.34	5.69	5.90	6.11	4.96	4.96
7.03	2729	8.12	7.74	7.92	8.94	8.65	7.25	7.25
5.18	688	7.71	6.45	7.34	7.21	7.53	6.08	6.08
5.95	3099	6.43	6.06	6.48	6.88	6.94	5.53	5.53
7.08	763	7.96	7.08	7.45	7.79	9.55	6.91	6.91
4.20	5182	5.75	5.72	5.87	5.18	5.39	4.59	4.59
4.23	4400	4.90	4.87	5.00	4.42	4.60	3.91	3.91
8.33	1286	9.77	9.70	10.10	11.50	8.93	8.50	8.50
5.46	4007	6.46	6.03	6.06	6.01	6.02	5.57	5.57
5.18	2637	6.37	6.49	6.75	6.84	6.88	6.05	6.05
4.53	24362	4.82	4.39	4.58	4.86	5.83	4.63	4.63
5.95	1800	5.57	5.83	7.22	6.05	6.56	4.39	4.39
3.89	3960	5.18	4.51	4.33	3.80	4.09	3.84	3.84
6.72	15500	7.19	6.44	6.77	7.10	7.36	5.93	5.93
7.51	802	7.77	7.91	8.64	9.84	10.22	10.96	10.96
5.10	646	5.84	3.29	4.65	5.14	5.78	6.05	6.05
6.34	10645	6.23	5.54	4.72	4.53	4.69	5.04	5.04
11.00	2030	11.75	9.86	11.63	12.03	12.07	10.97	10.97
9.72	2625	11.31	10.83	11.30	12.12	12.24	9.67	9.67
8.02	641	9.02	9.28	9.30	10.09	9.07	8.20	8.20
6.80	880	7.73	6.83	7.57	8.75	8.82	9.71	9.71
4.95	1444	6.18	6.46	6.70	6.60	6.65	5.92	5.92
5.19	310447	6.04	5.50	5.63	5.57	6.15	4.96	4.96

ER THE CALDWELL HIGH LINE ARE IRRIGATED WITH WATER DIVERTED FROM MASON DRAIN AND 5 MILE CREEK.

TOTAL MONTHLY FLOW IN ACRE FEET AND AVERAGE DAILY FLOW IN SECOND FEET OF ALL DRAINS IN DRAINAGE DISTRICT NO. 2, FOR 29,000 ACRES

1961

[illegible]

SUMMARY TABLE IN SECOND FEET
SHOWING RETURN FLOW TO BOISE RIVER

RETURN FLOW TO ENTIRE RIVER

	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
APRIL	579	17	479	712	1003	973	801	757	515	569	694	769	700	570	377
MAY	1098	680	1213	1013	1223	1555	1896	1444	905	1424	1569	1110	1562	1879	1007
JUNE	1265	701	1168	1326	1456	1496	1141	1814	1177	1578	1300	1601	1213	1461	998
JULY	916	924	893	1208	1381	1436	1253	1483	1330	1322	1329	1266	1152	1318	878
AUG.	742	894	765	1185	1362	1205	1307	1325	1211	1441	1337	1288	1484	1510	817
SEPT.	951	980	832	1112	1296	1495	1367	1507	1349	1347	1338	1425	1379	1442	1096
AVERAGE	925	699	892	1093	1287	1352	1312	1388	1081	1280	1261	1243	1250	1363	862

RETURN FLOW TO SECTION ONE

JULY	331	214	282	343	460	411	369	391	379	210	215	214	185	273	163
AUG.	316	350	287	378	426	330	373	386	307	394	254	235	296	352	178
SEPT.	317	310	271	331	360	293	342	457	330	286	245	260	241	292	233
AVERAGE	321	291	280	351	415	345	362	411	338	297	238	236	241	306	193

RETURN FLOW TO SECTION TWO

JULY	591	732	611	860	921	1025	884	1092	951	1112	1114	1052	977	1045	715
AUG.	459	564	478	807	936	875	934	939	904	1047	1083	1053	1188	1158	639
SEPT.	657	679	561	781	936	1202	1025	1050	1019	1061	1093	1165	1138	1150	858
AVERAGE	569	658	550	816	931	1032	947	1027	958	1073	1097	1090	1101	1117	737

DISTRIBUTION OF DRAINAGE WATER
TO VARIOUS CANALS

DRAINAGE DISTRICT NO. 2

	PERCENT OF TOTAL		PERCENT OF TOTAL
FARMERS UNION	20.99	CANYON COUNTY	12.68
BOISE VALLEY	10.03	BALLANTINE	3.04
NEW 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 WHILE CANAL DELIVERIES ARE 100 PERCENT.

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

DRAINAGE DISTRICT NO. 3

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

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

DRAINAGE DISTRICT NO. 4

	INCHES
THURMAN MILL	570.98
RIDENBAUGH	51.34
WARM SPRINGS SLOUGH	127.68

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

DISTRIBUTION OF DRAINAGE WATER
TO VARIOUS CANALS

DRAINAGE DISTRICT NO. 2

	PERCENT OF TOTAL		PERCENT OF TOTAL
FARMERS UNION	20.99	CANYON COUNTY	12.68
BOISE VALLEY	10.03	BALLANTINE	3.04
NEW 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 WHILE CANAL DELIVERIES ARE 100 PERCENT.

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DRAINAGE DISTRICT NO. 3

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

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

DRAINAGE DISTRICT NO. 4

	INCHES
THURMAN MILL	570.98
RIDENBAUGH	51.34
WARM SPRINGS SLOUGH	127.68

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

INTERVENORS - STEWART DECREE

CHART NO. 21

GOOSE RIVER

NUMBER	DATE	NAME	CANAL	AMOUNT DECREEED		DEPT. OF RES.
				SEC. FT.	INCHES	FILE NO.
100A	4-1-1878	J. S. KRAUS				
100A	4-1-1887	H. E. PLAIN	BALLANTINE	.80	40	373
100A	4-1-1878	J. W. KOLANDER	ERY CREEK	.54	27	373
100A	4-1-1878	M. T. GRIFFITH	BALLANTINE	1.40	70	373
73A	4-1-1880	GOBLE & SONDER	BALLANTINE	.80	40	373
75A	4-1-1880	C. B. FRANK	ERY CREEK	.54	27	373
136	4-1-1906	H. E. WYMER	ERY CREEK	.816	40.80	380
136A	4-1-1882	LED MARSTERS	BALLANTINE	.356	17.80	325
137	4-1-1909	B. P. WEAVERLING	WARM SPRINGS	1.60	80	324
138	4-1-1912	WESLEY A. MAGE	MAGE & MAGE	1.60	80	294
139	4-1-1883	WM. HUCKBA	CATLIN & MAGE	.40	20	293
139A	4-1-1883	C. H. SCHMELZER	ERY CREEK	.203	10.15	321
139A	4-1-1880	C. W. VOGLURG	BALLANTINE	.7506	37.53	320
139A	4-1-1893	W. D. CHARTERS	ERY CREEK	.35	17.50	319
139A	4-1-1883	JACOB BINGHAM	ERY CREEK	.825	37.50	318
72A	4-1-1882	ROC HELMS	SETTLERS	1.00	50	317
76A	4-1-1865	ADOLPH BAHLER	RIVERSIDE IRRIG. DIST.	3.674	183.70	295
17A	4-1-1870	ADOLPH BAHLER	BAHLER	.80	40	412
37A	4-1-1867	RALPH T. KNIGHT	BAHLER	.80	40	412
118A	4-1-1890	ANNA SPENCER	CANYON COUNTY	1.76	88	419
118A	4-1-1890	BILLIS B. SPENCER	RIVERSIDE IRRIG. DIST.	.72	36	12-A MISC.
118A	4-1-1890	REBECCA BELL	" " "	.10	5	" "
118A	4-1-1899	NEIL & PATRICK O'DONNELL	" " "	.40	20	" "
118A	4-1-1888	GAB A. BARTH	O'DONNELL & BARTH	1.50	80	466
72A	4-1-1881	" "	" "	.80	40	467
72A	4-1-1881	CHARLES JURRIES	PARMA DITCH CO.	1.50	80	467
72A	4-1-1881	JAMES FINLAY	" " "	.34	17	467
72A	4-1-1881	LESTER J. SHIPPY	" " "	.80	40	467
71A	4-1-1885	WM. MUSSER	" " "	1.30	65	467
71A	4-1-1886	MINNIE & JERRY COUZENS	LAWRENCE & KENNEDY	2.30	115	482
71A	4-1-1886	ALBERT C. BOWERMAN	MIDDLETON WATER	.60	30	482
71A	4-1-1879	ISLAND HIGHLINE DITCH CO.	LAWRENCE & KENNEDY	1.10	55	482
17A	4-1-1910	" " " "	" " "	3.00	150	491
17A	4-1-1910	" " " "	" " "	7.00	350	491
17A	4-1-1915	" " " "	" " "	10.00	500	491
70A	1880	ALBERT LEMP ET AL	LARSEN-BAXTER & LEMP	3.20	160	496
70A	1885	LOUISE SLOMONSON	LEMP DITCH-EAGLE ISLAND	6.00	300	496
70A	4-1-1865	FIRST NAT. BANK OF PUEBLO	BUBB	1.80	90	497
70A	1865	S. G. HARTLES & AMELIA EISLEY	BUBB	.50	25	498
70A	1870	" " " "	"	1.00	50	498
70A	1882	" " " "	"	.84	42	498
70A	4-1-1875	ROEHL, EARL F. & OTTO W.	INDIAN CREEK	3.20	160	648

TABLE SHOWING CHANGE IN P.

NO. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DATE OF CHANGE	PRIORITY		NO. OF ACRES
	FROM	TO		NO.	DATE	
3	EUREKA NO. 2	EUREKA NO. 2	4-2-1912	96	6-1-1917	80
9	PIONEER DIXIE	PIONEER DIXIE	7-31-1912			
29	CALDWELL HIGH LINE	CANYON COUNTY	6-29-1918			90
32	DAVIS	DAVIS DITCH	7-15-1919			
35	PIONEER DIXIE	RIVERSIDE	4-3-1919			100
36	CANYON COUNTY	MIDDLETON WATER	4-12-1918	35	6-1-1917	
38	HART & DAVIS	SEVEN SUCKERS	9-24-1915			
39	HART & DAVIS	SEVEN SUCKERS	6-12-1918			
48	PIONEER DIXIE	PIONEER DIXIE	9-26-1918			
50	LOWER CEN. POINT	BOWMAN & SWISHER	3-31-1920	19	6-1-1915	
51	LOWER CEN. POINT	BOWMAN & SWISHER	3-31-1920	20	6-1-1915	
54	CANYON COUNTY	MIDDLETON MILL	4-24-1920	35	6-1-1917	
57	MIDDLETON WATER	BALLANTINE	12-2-1920	65	6-1-1917	35
58	KENNEDY	CANYON COUNTY	3-18-1921	31	6-1-1915	
61	KENNEDY & LAWRENCE	MIDDLETON WATER	6-22-1921	31-65	6-1-1915	
64	BALLANTINE	DRY CREEK	12-21-1921	102	6-1-1915	
75	MIDDLETON MILL	CANYON COUNTY	11-25-1924			
76	SETTLERS	SETTLERS	3-12-1925	85-8	4-1-1913	
77	BUBB	BAHLER	4-26-1925	8-A	4-1-1915	80
77	BUBB	BAHLER	4-26-1925	47-A	4-1-1910	
83	WARM SPRINGS	SETTLERS	4-29-1926			
84	MIDDLETON WATER	FARMERS UNION	3-9-1926	65	6-1-1917	
85	UPPER CEN. POINT	EUREKA NO. 2	5-7-1926			
91	BALLANTINE	DRY CREEK	6-23-1926	103		
109	PARMA DITCH	PARMA DITCH	10-2-1928			
126	LAWRENCE & KENNEDY	MIDDLETON WATER	3-25-1931	31-A	6-1-1915	
127	BOWMAN & SWISHER	LARSEN, BAXTER & LEMP	8-15-1930			
131	EUREKA NO. 2	LOWER CENTER POINT	1-10-1932	85	11-9-1913	
140	BALLANTINE	NEW DRY CREEK	4-23-1934	85-0	5-1-1913	
141	FISCHER POWER	FISCHER POWER	12-18-1934		7-1-1912	
147	MIDDLETON MILL	CANYON COUNTY	1-9-1936		6-1-1917	
148	PIONEER DIXIE	UPPER CEN. POINT NO. 1	4-17-1936	90	1-3-1-1917	
151	NEW DRY CREEK	BALLANTINE	2-18-1937		6-1-1913	
152	BAHLER DITCH	RIDENBAUGH	5-15-1937		4-1-1910	
153	REIN*KEOGH*BAHLER	RIDENBAUGH	5-15-1937		5-1-1915	
154	BAHLER DITCH	RIDENBAUGH	5-15-1937		4-1-1915	
159	UPPER CENTER POINT	EUREKA NO. 2	5-27-1939		6-1-1915	
161	BALLANTINE	NEW DRY CREEK	5-1-1940	103	6-1-1917	
174	BALLANTINE	NEW DRY CREEK	3-28-1944	107	6-1-1917	
175	RIVERSIDE	EUREKA	4-11-1944		6-1-1913	
176	MAMMON DITCH	HAAS DITCH	4-18-1944		6-1-1913	
179	CATLIN MADE	SEVEN SUCKERS	3-31-1945	5)	6-1-1913	
				52)	6-1-1911	
224	EUREKA #2	BOWMAN & SWISHER	9-3-1954	89	11-9-1913	
227	O'DONNELL		12-17-54	114-A	5-1-1919	
245	EUREKA #2	LOWER CENTER POINT	6-30-58	89	11-9-1913	
243	RIVER	BOISE VALLEY	6-30-58		7-15-1911	

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

DATE OF CHANGE	PRIORITY		NO. OF ACRE	QUANTITY IN INCHES	BY WHOM	RE
	NO.	DATE				
4-2-1912	96	10-1-87	80		THOS. T. JOHNSTON	
7-31-1912					ALBERT E. CLEMONS	
8-26-1918			50	50	J. C. HUGHES	
7-15-1919					ED DAVIS	
4-3-1919			160	100	REBECCA DELL	
4-12-1918	35	6-1-57		19	CRAPER & OTHERS	
9-24-1915				52	SWAFER & OTHERS	
6-12-1918					GEORGE RAMBO	
9-26-1918					JAS. C. RUARK	TO IN. DIV. CDE
3-31-1920	19	6-1-55		144	JOHN S. SKISHER	
3-31-1920	20	6-1-55		320	GIRD BOWMAN	
4-24-1920	35	6-1-57		55 1/2	H. G. DUDLEY	FOOTE & WISEMAN
12-2-1920	65	6-1-77	35	30	EDWARD MCCLINTOCK	
3-18-1921	31	6-1-56		130	A. KOWEY	
6-22-1921	31-B	6-1-66		30	MARILE COUZENS	
12-21-1921	102	6-1-88		10	HARRY SEAVEY	
11-25-1921				25	ELINEED ETC. BANK	
3-12-1925	65-B	4-1-83		50	JACOB BINDHAY	
4-25-1925	8-A	4-1-55	80	40	ADOLPH BAHLER	
4-25-1925	47-A	4-1-70		40	ADOLPH BAHLER	
4-29-1926				36	LEO MARSTERS	
3-9-1926	65	6-1-77		40	J. D. RALPH	
5-7-1926				25	J. C. BRUCI	
6-23-1926	103			32 1/2	IRA L. BARLER	NOT APPROVED BY SECRETARY
10-3-1928					CHARLES JERRIES	
3-25-1931	31-A	6-1-66		115	MR. MUSLER	
8-15-1930		6-1-65		40	MR. BAXTER	
1-15-1932	89	11-9-83		35	R. E. MOQUIRE	
4-23-1934	85-D	5-1-83		3	CHAS. H. SCHWELZER	
12-16-1934		7-5-12			ELISCHER POWER ONLY	WELDA PATRICK
1-9-1936		6-1-67		10	DORA M. CLIFTON	
4-17-1936	96	10-1-87		75	DORA WITTE	LESPREED TO AMEN
2-18-1937		5-1-93		6.75	J. H. GONE	
5-15-1937		4-1-70		50	ADOLPH BAHLER	
5-15-1937		5-1-95		50	ADOLPH BAHLER	
5-15-1937		4-1-55		40	ADOLPH BAHLER	
5-27-1939		6-1-65		5	RAYMOND T. BRESHEARS	
5-5-1940	103	6-1-88		32 1/2	SID BARBER	
3-28-1944	103	6-1-88		12	FRANK M. RAY	
4-11-1944		6-1-83		65	WILBUR BRESHEARS	
4-18-1944		6-1-78		410	CHARLOTTE L. ALLEN	
3-31-1945	51 (52)	6-1-64 (6-1-71)		12	IDAHO FISH & GAME DEPT.	
9-3-1954	89	11-9-83		45	J. E. HOUSTON	
12-17-54	114-A	5-1-89		80	ARNOLD C. CRAWFORTH	TO BE FLUMED FRO
6-30-58	89	11-9-83		30	J. E. KRIEGER	
6-30-58		7-15-21		60	MARIE EDNEVARRIA & J. N. KESLINGER	LICENSEE WATER

ACCORD OF LEGAL RIGHTS ON BOISE RIVER

CHART NO. 20

CITY MILES	BY WHOM	REMARKS
	THOS. T. JOHNSON	
	ALBERT F. CLARK	
0	J. C. HUGHES	
	ED DAVIS	
1	REBECCA DEEL	
1	DRAPER & OTHERS	
2	SHAFER & OTHERS	
	GEORGE RAMBO	
	JAS. E. ROARY	TO INDIAN CREEK
14	JOHN S. SAIGHER	
20	BURT BOWMAN	
25	H. G. DUDLEY	FOOTE & WISEMAN
30	EDWARD VOLUNTIOR	
30	A. KENNEDY	
30	MARVIN COUDENS	
30	HARRY SEAVEY	
25	DEWEED ETC. BANK	
50	JACOB BRUNHAY	
40	ALOPH BAHLER	
40	ALOPH BAHLER	
30	LEO MARSTERS	
40	J. C. RALPH	
25	J. C. BRUCE	
325	IRA E. BARBER	NOT APPROVED BY LITCH COMPANIES SECRETARY
	CHARLES JORRIES	
115	WM. MUSSEY	
40	WM. BAXTER	
25	R. E. MOUTRE	
3	CHAS. H. SCHWELZER	
	FISCHER POWER ONLY	BELOW PAULSEN BRIDGE
10	EDNA M. SLATON	
75	JOHN WHEEL	LEGRELL TO AMERICAN LITCH ASSOC.
6.75	J. H. COLE	
40	ALOPH BAHLER	
50	ALOPH BAHLER	
40	ALOPH BAHLER	
5	RAYMOND T. BRESNAHAN	
325	SID. BARBER	
12	FRANK M. RAY	
30	WILBUR BRESNAHAN	
440	CHARLOTTE L. ALLEN	
42	EDHO FISH & GAME DEPT.	
45	J. E. HOUSTON	
40	ARNOLD C. CRAWFORTH	TO BE FLUMED FROM THE RIVER DIRECT
30	L. F. KENT	
50	MARIE ECHEVARRIA & L. N. KESSELER	LICENSED WATER RIGHT #15242 FORMERLY DIVERTED FROM 4 SLOUGH

NO. OF CORDS	POINT OF TRANSFER		PRIORITY		DATE OF TRANSFER	QUANTITY IN INCHES
	FROM	TO	NO.	DATE		
34	SETTLERS	SETTLERS	50	10-17-44	3-10-1900	15
34	"	"	127	6-1-49	1-10-1900	
36	AMERICAN LITCH ASSN.	PIONEER DIXIE	10	10-1-47	1-1-1900	100
38	AMERICAN LITCH ASSN.	GRAND LITCH	56	10-1-47	9-1-1900	605
40	SETTLERS	SETTLERS			2-5-1910	10
46	BARBER LUMBER CO.	PIONEER DIXIE	50	6-1-46	3-1-1910	112
47	AMERICAN LITCH ASSN.	EUROPA NO. 2	95	1-1-49	3-10-1910	1075
49	AMERICAN LITCH ASSN.	PIONEER DIXIE	95	10-1-47	3-31-1910	240
50	SETTLERS	SETTLERS			6-7-1910	70
52	PIONEER DIXIE	EUROPA NO. 2	56	10-1-47	11-13-1910	50
54	OPPER GEN. POINT	EUROPA NO. 2	24	6-1-46	3-11-1911	40
60	SAEUBERG	GRAND LITCH	6	6-1-46	6-10-1912	25
61	EUROPA NO. 2	HALLUCENT	96	1-1-49	11-25-1917	60
61	PIONEER DIXIE	HALLUCENT	6	6-1-46	11-25-1917	1317
62	"	"	45	6-1-46	11-25-1917	
68	JACOBS	FARMERS UNION	2	6-1-46	6-6-1914	1000
246	PIONEER IMP. EST.	PIONEER IMP. EST.			7-15-1915	132
300	MIDDLETON MILL	TRY CATTLE			2-2-1921	10.5
301	MIDDLETON MILL	TRY CATTLE			1-20-1921	77
307	MIDDLETON MILL	SETTLERS	3	6-1-46	2-6-1925	7
308	MIDDLETON MILL	SETTLERS	3	6-1-46	2-6-1925	7
350	MIDDLETON MILL	SETTLERS	3	6-1-46	2-6-1925	7
352	MIDDLETON WATER	SETTLERS	65	6-1-47	7-1-1925	10
353	JOSE CITY	FARMERS UNION	33	6-1-46	6-1-1926	10.2
375	JOSE CITY	FARMERS UNION	33	6-1-46	6-2-1926	10.7
376	MIDDLETON WATER	FARMERS UNION	65	6-1-47	7-1-1926	20
380	MIDDLETON WATER	FARMERS UNION	65	6-1-47	7-1-1926	10
384	MIDDLETON WATER	FARMERS UNION	65	6-1-47	7-1-1926	20
385	MIDDLETON WATER	FARMERS UNION	65	6-1-47	7-1-1926	10.3
386	MIDDLETON WATER	FARMERS UNION	65	6-1-47	7-1-1926	20
387	MIDDLETON WATER	FARMERS UNION	65	6-1-47	7-1-1926	20
388	MIDDLETON MILL	FARMERS UNION	3	6-1-46	6-12-1926	7.5
389	"	"	54	6-1-46		
392	MIDDLETON WATER	SETTLERS	57	6-1-47	6-21-1926	20
393	MIDDLETON MILL	FARMERS UNION	57	6-1-46	6-15-1926	11.1
394	MIDDLETON MILL	FARMERS UNION	54	6-1-46		
395	MIDDLETON MILL	FARMERS UNION	120	6-1-46		
396	MIDDLETON WATER	FARMERS UNION	57	6-1-47	11-10-1926	25
402	FAIRMANS	SETTLERS	61	6-1-46	1-4-1927	20
403	FARMERS UNION	SETTLERS	65	6-1-47	7-2-1926	12.5
404	WILSON	NEW YORK	106	6-1-46	1-10-1926	445
405	SETTLERS	SETTLERS	65	6-1-47	2-12-1926	1
407	SETTLERS	SETTLERS	62	1-1-49	1-1-1926	10
408	SETTLERS	SETTLERS	62	1-1-49	4-7-1926	1
409	JACOBS LAM	FARMERS UNION	1	6-1-46	6-25-1926	5.3
410	JACOBS LAM	FARMERS UNION	1	6-1-46	6-27-1926	25
411	JACOBS LAM	FARMERS UNION	1	6-1-46	6-27-1926	17
412	JACOBS LAM	FARMERS UNION	2	6-1-46	12-3-1926	31.37
413	JACOBS LAM	NEWARK LAM	1	6-1-46	6-4-1926	12
414	JACOBS LAM	SETTLERS	1	6-1-46	6-4-1926	10
415	JACOBS LAM	PIONEER DIXIE	96	6-1-46	4-7-1926	50
416	JACOBS LAM	PIONEER DIXIE	10	6-1-46	1-12-1926	25
417	JACOBS LAM	SETTLERS	3	6-1-46	1-10-1927	20
418	JACOBS LAM	SETTLERS	30	6-1-46	1-10-1927	50
419	JACOBS LAM	SETTLERS	30	6-1-46	1-10-1927	20

NO. OF TRANSFER	POINT OF DIVERSION		PRIORITY		DATE OF TRANSFER	QUANTITY IN INCHES	TRA
	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	"	NEW TRY CREEK	30	5-1-66	6-14-1947	27	
720	STEDINGER	FARMERS CO-OP	9	6-1-65	11-25-1947	32	
720	CONSUMERS	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	
720	"	"	30	5-1-66	5-4-1948	20	
736	"	"	30	5-1-66	5-4-1948	10	
736	THURMAN MILL	"	37	6-1-68	3-9-1949	50	
736	CONSUMERS	"	30	5-1-66	3-9-1949	53	
739	"	"	30	5-1-66	4-2-1949	7.5	
753	"	"	30	5-1-66	4-14-1950	23	
754	"	"	30	5-1-66	4-14-1950	20	
790	"	MIDDLETON MILL	30	5-1-66	4-14-1950	20	
790	HILLCREST	NEW YORK	8	9-1-64	3-26-1952	1000	
790	"	"	45	6-1-69	3-26-1952	17	
790	"	"	96	10-1-87	3-26-1952	60	
823	CONSUMERS	"	30	5-1-66	7-13-1954	300	
829	"	SETTLERS	30	5-1-66	9-3-1954	24	
871	THURMAN MILL	"	36	6-1-68	10-2-1956	14.4	
872	"	"	36	6-1-68	10-2-1956	11	
873	CONSUMERS	"	30	5-1-66	10-2-1956	10	
900	"	"	30	5-1-66	7-11-57	5	
906	"	"	30	5-1-66	4-3-58	5	
917	"	"	30	5-1-66	12-15-58	10	
918	"	"	30	5-1-66	12-15-58	1.25	
940	"	"	30	5-1-66	2-15-60	2.5	

TRANSFERS OF DECREE RIGHTS ON BOISE RIVER

CHART NO. 23-A

<u>DATE OF TRANSFER</u>	<u>QUANTITY IN INCHES</u>	<u>BY WHOM TRANSFERRED</u>	<u>REMARKS</u>
1-11-1944	30	L. W. BALDWIN	
2-9-1946	8	W. W. HOWELL	KENNETH O. EARL
2-9-1946	6	"	L. P. FEWES
2-9-1946	7	"	D. G. STARK
2-9-1946	13	"	G. W. KYLE
2-20-1946	100	"	REX JENSON (BOISE-KUNA IRRIGATION DIST.)
2-20-1946	30	"	MRS. EDITH CURTIS
3-14-1947	10	"	CLYDE SIMPSON
3-14-1947	10	"	JOHN DEMORE
3-14-1947	25	"	LEN SIMPSON
3-14-1947	27	"	J. S. BEED
1-25-1947	32	R. M. TUCKER	
5-4-1948	10	W. W. HOWELL	W. E. DOTY
5-4-1948	10	"	TOM ERULIAGA
5-4-1948	7	"	LOUIS ODERMOTT
5-4-1948	10	"	W. H. CALDWELL
5-4-1948	20	"	NORMAN C. STEELE
5-4-1948	10	"	GEORGE BERT ROYLAND
3-3-1949	50	AIRCRAFT SERVICE CO.	
3-5-1949	55	W. W. HOWELL	
4-2-1949	7.5	"	
4-14-1950	23	J. R. FIELD	8" HAGER TRACT, 15" KIMBLE TRACT
4-14-1950	20	J. R. FIELD	BRINK TRACT
3-28-1952	1000	FOREST SOWER	
3-28-1952	17	"	
3-28-1952	60	"	
7-13-1954	300	G. S. TAYLOR	BOISE-KUNA IRRIGATION DIST.
9-3-1954	24	"	10" TO THE GOLDEN KENT TRACT AND 14" TO THE ELMON
10-2-1956	14.4	J. FRANK DRYCE	
10-2-1956	11	GEORGE L. KLYSER, JR.	
10-2-1956	10	J. S. TAYLOR	THEODORE L. JOHNSON TRACT
7-11-1957	5	FRANCIS H. NEITZEL	R. S. POTTER TRACT
4-3-58	5	" "	R.W. WHITE TRACT
12-15-58	10	" "	EDWARD C. MAW & F. LEROY SPRAGUE TRACT
12-15-58	1.25	" "	H. P. IRBY TRACT
2-15-60	2.5	" "	EARL M. & DELLA LUKEHART TRACT

REMARKS

KENNETH O. EARL
L. R. FENKES
D. G. STARK
G. W. KYLE
REX JENSON (BOISE-KUNA IRRIG. DIST.)
MRS. EDITH CURTIS
CLYDE SIMPSON
JOHN LEWIS
LEN SIMPSON
J. S. BEIDE

W. E. LOTY
TOM ERQUIAGA
LOUIS ODERMOTT
W. H. CALDWELL
NORMAN C. STEELE
GEORGE LERT ROYDANCE

8" HAGER TRACT, 15" KIMBLE TRACT
BRINK TRACT

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

THEODORE L. JOHNSON TRACT
R. B. POTTER TRACT
R. B. WHITE TRACT
EDWARD C. MAW & F. LEROY SPRAGUE TRACT
H. P. IRBY TRACT
EARL M. & DELLA LUKEHART TRACT

NO.	DATE	NAME	AMOUNT DECREEED SEC. FT. INCHES	NO.	DATE	NAME
1.	X6-1-64	THOMAS DAVIS	2.20	110		
2.	X6-1-64	JACOBS CANAL CO.	20.00	1000		
3.	X6-1-64	MIDDLETON MILL DITCH	12.90	640		
4.	X6-1-64	THOMAS ANDREWS	3.30	165		
5.	X6-1-64	CATLIN & MAGE	2.86	143		
6.	X6-1-64	T. C. CATLIN	3.30	165		
7.	X6-1-64	D. C. HAVIRI	3.30	165		
8.	X6-1-64	PIONEER DIXIE DITCH CO.	20.00	1000		
9.	X6-1-65	STEBENBERG DITCH CO.	13.42	671		
10.	X6-1-65	ALLEN V. WEBSTER	1.20	60		
11.	X6-1-65	J. F. YARYAN	.66	33		
12.	X6-1-65	GRAHAM & GILBERT	4.40	220		
13.	X6-1-65	EUREKA WATER CO.	33.32	1666		
14.	X6-1-65	NEW UNION DITCH CO.	13.76	688		
15.	X6-1-65	BOISE VALLEY IRRIG. DITCH CO.	54.95	2729		
16.	X6-1-65	RIDENBAUGH & ROSSI	5.20	460		
17.	X6-1-65	RIDENBAUGH & ROSSI (POWER)	265.80	13290		
18.	X6-1-65	LETUYER & HAHN LUM. CO.	.50	40		
19.	X6-1-65	MARTHA BOWMAN	2.88	144		
20.	X6-1-65	BIRD BOWMAN	6.40	320		
21.	X6-1-65	J. A. JESS	2.90	145		
22.	X6-1-65	ROBERT MCQUIRE	3.20	160		
23.	X6-1-65	G. W. CUSPER	3.30	160		
24.	X6-1-65	J. A. POLAND	2.40	120		
25.	X6-1-65	CHAPMAN & HILLS	3.94	197		
26.	X6-1-65	THOMAS J. PALMER	1.50	80		
27.	X6-1-65	NOAH E. PALMER	1.50	75		
28.	X6-1-65	J. N. TUCKER	7.00	350		
29.	X6-1-65	THOMAS ANDREWS	6.00	300		
30.	X6-1-65	J. PERHAULT & R. JOHNSON	50.00	2500		
31.	X6-1-66	WILLIAM P. KANEY	2.60	130		
32.	X6-1-66	MARVILLE & EDWARDS	3.50	175		
33.	X6-1-66	BOISE CITY CANAL CO.	36.36	1803		
34.	X6-1-66	FRANKLIN DITCH CO.	15.40	770		
35.	X6-1-67	CANYON CO. WATER CO.	75.80	3790		
36.	X6-1-68	MARTHA L. MCARTHY	11.10	705		
37.	X6-1-68	H. E. & LORA GOODMAN	3.70	185		
38.	X6-1-68	T. T. JOHNSON	3.20	160		
39.	X6-1-68	ROSE ALLEN, KELLEY & ROSS	8.54	427		
40.	X6-1-68	S. S. GRAY	1.40	70		
41.	X6-1-69	JOHN MAMON	1.50	80		
42.	X6-1-69	ISARD BECAL	1.60	80		
43.	X6-1-69	FREDERICK ODE	3.60	180		
44.	X6-1-69	PRILL BURRETT	8.50	425		
45.	X6-1-69	PIONEER DIXIE DITCH CO.	35.94	1772		
46.	X6-1-69	MASON CREEK DITCH CO.				
47.	X6-1-69	T. W. BOONE				
48.	X6-1-70	W. J. HAMMINS				
49.	X6-1-70	PIONEER DIXIE				
50.	X6-1-69	BARGER LUMBER CO.				
51.	X6-1-70	THOMAS ANDREWS				
52.	X6-1-71	CATLIN & MAGE				
53.	X6-1-71	PETER WEEVES				
54.	X6-1-71	MIDDLETON MILL DITCH CO.				
55.	X6-1-72	J. F. YARYAN				
56.	X6-1-72	J. F. YARYAN				
57.	X6-1-72	MARY C. DAVIS				
58.	X6-1-72	EDWARD N. HART				
59.	X6-1-74	J. W. BOONE				
60.	X6-1-75	FARMERS COOPERATIVE DITCH CO.				
61.	X6-1-76	EDWARD & MARY CLARK				
62.	X6-1-76	JOHN BECAL				
63.	X6-1-77	THOMAS ANDREWS				
64.	X6-1-77	K. H. CONWAY				
65.	X6-1-77	MIDDLETON WATER CO.				
66.	7-1-77	PERHAULT & JOHNSON (POWER)				
67.	5-1-78	NAIPA-MEPIAN IRRIG. DIST.				
68.	X6-1-78	JOHN MAMON				
69.	X6-1-78	JULIA MAMON				
70.	X6-1-79	CHARLES ALLEN				
71.	X6-1-78	R. H. STOCKTON				
72.	X6-1-78	MILVY CREEK DITCH CO.				
73.	X6-1-79	L. MUMFORD				
74.	X6-1-80	SMITH STOCKTON				
75.	X6-1-80	ISHAM JOPLIN				
76.	12-20-80	JOSEPH GOSLY				
77.	10-20-80	FRANKLIN DITCH CO.				
78.	X6-1-82	ALLEN V. WEBSTER				
79.	X6-1-82	ELITE CAMPBELL				
80.	X6-1-82	J. T. BARGER				
81.	X6-1-82	SODRA JOPLIN				
82.	X6-1-82	S. W. HUTCHINSON				
83.	X6-1-82	JOHNSON				
84.	X6-1-82	ANDREW J. JOPLIN				
85.	X6-1-82	JAMES L. GRAHAM				
86.	X6-1-83	FARMERS COOP. DITCH				
87.	X6-1-83	FRANKLIN V. JOPLIN				
88.	X6-1-83	A. A. BLACK				
89.	X6-1-83	EUREKA DITCH CO. NO. 2				
90.	X6-1-84	PIONEER IRRIG. DIST.				

* INDICATED RIGHTS SUPPLIED BY RETURN FLOW TO RIVER

STEWART DECREE

CHA

NAME	AMOUNT DECREEED		NO.	DATE	NAME	AMOUNT DECREEED	
	SEC. FT.	INCHES				SEC. FT.	INCHES
WAGON CREEK DITCH CO.	37.20	1860	91.	X6-1-84	RIVERSIDE IRRIG. DIST.	20.00	1000
L. W. BOONE	3.50	175	92.	10-17-84	SETTLERS CANAL CO.	95.06	4953
C. J. HAMMILL	2.50	130	93.	6-1-86	NEW DRY CREEK DITCH	15.22	751
PIONEER CANAL	25.72	1286	94.	6-1-86	THOMAS DAVIS	13.10	670
BARKER LUMBER CO.	2.24	112	95.	X1-23-87	WM. C., L. & E. YOUNG	4.00	200
THOMAS ANDREWS	1.30	65	96.	X10-1-87	AMERICAN DITCH ASSOC.	47.80	2390
DALEIN A. MACLE	7.86	393	97.	6-1-88	NEW DRY CREEK DITCH CO.	7.06	393
PETER MEVENS	0.80	90	98.	6-1-88	A. V. LINDER	4.00	200
MIDDLETON MILL DITCH CO.	33.70	1685	99.	6-1-88	LEVI SMITH	1.30	65
J. F. VARYAN	.70	35	100.	6-1-88	CHARLOTTE CALHOUN	1.40	70
J. F. VARYAN	1.40	70	101.	6-1-88	ED. J. LINDER	1.46	73
MARY C. DAVIS	4.40	220	102.	6-1-88	LIZZIE EVERETT	1.20	60
EDWARD N. HART	3.30	165	103.	6-1-88	JESSIE WILSON	1.40	70
J. W. BOONE	25.20	110	104.	X6-1-88	THOMAS ANDREWS	.90	45
FARMERS COOPERATIVE DITCH CO.	10.00	500	105.	X7-1-88	FARMERS CO-OP DITCH CO.	50.00	2500
EDWARD & MARY CLARK	2.30	115	106.	8-20-88	NAMPA-MERIDIAN IRRIG. DIST.	370.34	18542
JOHN CECIL	.41	22	107.	5-1-89	CHAS. S. MILLER	.06	3
THOMAS ATKENS	5.20	260	108.	5-1-89	LOMMIS S. HOSELEY	.02	1
H. H. CONWAY	.90	45	109.	5-1-89	S. J. UTTER & C. B. TAYLOR	2.40	120
MIDDLETON WATER CO.	114.78	5704	110.	5-1-89	SOUTH BOISE MUTUAL IRRIG. CO.	6.00	300
PERNAULT & JOHNSON (POKER)	20.00	10000	111.	5-1-89	ESTATE OF J. H. GALLAGHER	2.94	147
NAMPA-MERIDIAN IRRIG. DIST.	17.00	8500	112.	5-1-89	ANNA H. FOGARTY	.05	2
JOHN HANSEN	4.70	210	113.	5-1-89	GRACE CALL	.10	5
JULIA HANSEN	3.36	168	114.	5-1-89	SAMUEL H. CANFIELD	.03	1
CHARLES ALLEN	1.90	440	115.	6-1-89	SONORA JOPLIN	.06	3
R. H. STOCKTON	4.40	220	116.	6-1-89	SONORA JOPLIN	1.20	60
NEW DRY CREEK DITCH CO.	31.92	1566	117.	6-1-90	PIONEER IRRIG. DISTRICT	200.00	10000
E. HAMFORD	4.00	200	118.	6-1-91	W. H. CONWAY	2.20	110
GRITH STOCKTON	1.76	88	119.	6-1-91	THOMAS DAVIS	.54	27
SONORA JOPLIN	25.40	120	120.	6-1-91	MIDDLETON MILL DITCH CO.	17.00	850
JOSEPH GOBLE	.90	15	121.	X6-1-91	THOMAS ANDREWS	3.80	175
FRANKLIN DITCH CO.	27.60	1380	122.	6-1-91	SETTLERS CANAL CO.	77.44	3872
ALLEN V. WEBSTER	.90	15	123.	6-1-91	THOMAS ATKEN	.80	40
ELMER CAMPBELL	.90	30	124.	X5-1-93	RIVERSIDE IRRIG. DIST.	80.00	4000
J. T. BARBER	1.60	80	125.	X6-1-94	R. H. STOCKTON	1.76	88
SONORA JOPLIN	3.80	170	126.	7-2-94	FARMERS UNION DITCH CO.	110.00	5500
S. B. HUTCHINSON	.44	22	127.	5-1-95	CHARLES REID & JANE KEDGH	1.00	50
JOHNSON	.44	22	128.	7-1-95	MATHEW CASEY	.80	33
ANDREW J. JOPLIN	2.96	143	129.	X7-1-96	FARMERS COOP. DITCH CO.	83.50	4175
JAMES L. GRAHAM	25.70	110	130.	X10-1-99	RIVERSIDE IRRIG. DIST.	20.00	1000
FARMERS COOP. DITCH	20.00	1000	131.	3-23-00	NEW YORK CANAL CO.	219.10	10955
FRANCIS M. JOPLIN	.90	45	132.	X5-17-00	CANYON DITCH CO.	10.00	500
R. H. BLACK	1.00	50	133.	X6-1-01	RIVERSIDE IRRIG. DIST.	70.00	3500
ELDERA DITCH CO. NO. 2	21.70	1085	134.	X10-25-01	CANYON DITCH CO.	5.54	277
PIONEER IRRIG. DIST.	53.00	2650	135.	4-1-04	PIONEER IRRIG. DIST.	36.34	2817

A. V. TALLMAN
IRRIG. ENGR.

CHES.	NO.	DATE	NAME	AMOUNT DECREED	
				SEC. FT.	INCHES
1860	91.	X6-1-61	RIVERSIDE IRRIG. DIST.	20.00	1000
175	92.	10-17-61	SETTLERS CANAL CO.	97.06	4953
130	93.	6-1-66	NEW DRY CREEK DITCH	15.22	761
1296	94.	6-1-66	THOMAS DAVIS	13.40	670
112	95.	X1-23-67	WM. C., L. & E. YOUNG	4.00	200
65	96.	X10-1-67	AMERICAN DITCH ASSOC.	47.80	2390
393	97.	6-1-68	NEW DRY CREEK DITCH CO.	7.86	393
90	98.	6-1-68	A. V. LINDER	4.00	200
1615	99.	6-1-68	LEVI SMITH	1.30	65
35	100.	6-1-68	CHARLOTTE CALHOUN	1.40	70
70	101.	6-1-68	ED. J. LINDER	1.46	73
220	102.	6-1-68	LIZZIE EVERETT	1.20	60
165	103.	6-1-68	JESSIE WILSON	1.40	70
110	104.	X6-1-68	THOMAS ANDREWS	.90	45
500	105.	X7-1-68	FARMERS CO-OP DITCH CO.	50.00	2500
115	106.	6-20-68	NAMPA-AMERICAN IRRIG. DIST.	370.34	18542
22	107.	5-1-69	CHAS. S. MILLER	.06	3
261	108.	5-1-69	LOMMIS S. ROSELEY	.02	1
45	109.	5-1-69	S. J. UTTER & G. B. TAYLOR	2.40	120
5704	110.	5-1-69	SOUTH BOISE MUTUAL IRRIG. CO.	6.00	300
10000	111.	5-1-69	ESTATE OF J. H. GALLAGHER	2.94	147
1800	112.	5-1-69	ANNA H. FOGARTY	.05	2
210	113.	5-1-69	GRACE CALL	.10	5
168	114.	5-1-69	SAMUEL H. CANFIELD	.03	1
440	115.	6-1-69	SINORA JOPLIN	.06	3
220	116.	6-1-69	LINDA JOPLIN	1.20	60
1566	117.	6-1-69	PIONEER IRRIG. DISTRICT	200.00	10000
200	118.	6-1-69	W. H. CONWAY	2.20	110
88	119.	6-1-69	THOMAS DAVIS	.54	27
120	120.	6-1-69	MIDDLETON MILL DITCH CO.	17.00	850
45	121.	X6-1-69	THOMAS ANDREWS	3.50	175
1310	122.	6-1-69	SETTLERS CANAL CO.	73.41	3672
45	123.	6-1-69	THOMAS ATKIN	.80	40
30	124.	X5-1-69	RIVERSIDE IRRIG. DIST.	80.00	4000
81	125.	X6-1-69	R. H. STOCKTON	1.76	88
170	126.	7-2-69	FARMERS UNION DITCH CO.	110.00	5500
22	127.	5-1-69	CHARLES REID & JANE KEOGH	1.00	50
22	128.	7-1-69	MATHEW CASEY	.60	33
147	129.	X7-1-69	FARMERS COOP. DITCH CO.	83.50	4175
110	130.	X10-1-69	RIVERSIDE IRRIG. DIST.	20.00	1000
1000	131.	3-23-60	NEW YORK CANAL CO.	219.10	10955
45	132.	X5-17-60	CANYON DITCH CO.	10.00	500
600	133.	X6-1-60	RIVERSIDE IRRIG. DIST.	70.00	3500
1085	134.	X10-25-60	CANYON DITCH CO.	5.54	277
2676	135.	4-1-60	PIONEER IRRIG. DIST.	56.34	2817

CHANGE IN		P. OF C.		PRIORITY		INTERVENORS		TOTAL	
<u>NAME OF CANAL</u>	<u>P. OF C.</u>	<u>TRANSFER</u>	<u>NO.</u>	<u>DATE</u>	<u>STEWART</u> <u>DEGREE</u>	<u>STEWART</u> <u>DEGREE</u>	<u>BRYAN</u> <u>DEGREE</u>	<u>INCHES</u>	<u>SEC. FT.</u>
NEW YORK			131	3-23-1900	219.40			10955	
				3-23-1900			58.86	2943	
				12-14-1903			1354.58	67729	
				6-16-1909			925.50	46325	
		111	8	6-1-1864	20.34			1017	
			45	6-1-1869					
		111	96	10-1-1887	1.20			60	
		465	106	8-20-1888	8.90			415	
		701	30	5-1-1866	2.00			100	2591.48
		823	30	5-1-1866	6.00			300	2597.48
NAPA & MERIDIAN			67	5-1-1878	170.00			8500	
			103	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
BOBE (SOUTH BOISE)			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	
			113	5-1-1889	.10			5	
			114	5-1-1889	.03			2	
			8-B	4-1-1865		1.80		90	
			29-B	4-1-1865		.80		25	
			51-A	1870		1.00		50	
			116-A	4-1-1889		.84		42	
				4-1-1905			5.40	270	21.14
MELVES			53	6-1-1871	1.80			90	1.80
ROSET MILL			16	6-1-1865	9.20			460	
			13	6-1-1865	.80			40	10.00
WINVILLE-LEONARD			32	6-1-1866	3.50			175	3.50
DAVIS			94	6-1-1886	13.40			670	13.40
LITTLE DAVIS			119	6-1-1891	.54			27	.54

* SUBTRACT

NAME OF VESSEL	DRAUGHT IN P. M.	TRANSFER	STEWART		BRYAN		TOTAL P. M.
			NO.	DATE	DEGRILE	DEGRILE	
STEWART			52	1-17-1994	25.05		4.50
			122	5-1-1991	23.14		3.72
		347	3	5-1-1994	.14		7
		348	3	5-1-1994	.14		7
		350	3	5-1-1994	.14		7
		357	52	5-1-1997	.20		10
		412	81	5-1-1992	.10		20
	76		87-40	5-1-1993		1.00	50
	83		87-41	5-1-1992		.72	36
		430	65	5-1-1997	.25		12.5
		435	1	5-1-1994	.20		19
		654	30	5-1-1995	.50		25
		654	30	5-1-1996	1.00		50
		654	30	5-1-1996	.50		25
		654	30	5-1-1996	.15		8
		654	30	5-1-1996	.12		6
		654	30	5-1-1996	.14		7
		654	30	5-1-1996	.25		13
		702	30	5-1-1996	.50		30
		712	30	5-1-1996	.23		16
		747	30	5-1-1996	.20		10
		712	30	5-1-1996	.50		25
		720	30	5-1-1996	1.34		67
		735	37	5-1-1996	1.70		90
		737	30	5-1-1996	1.10		55
		739	30	5-1-1996	.45		7.5
		753	30	5-1-1996	.46		23
		825	30	5-1-1996	.40		24
		871	30	5-1-1996	.298		14.1
		872	30	5-1-1996	.27		11
		873	37	5-1-1996	.23		10
		900	30	5-1-1996	.10		5
		906	30	5-1-1996	.10		5
		917	30	5-1-1996	.20		10
		918	30	5-1-1996	.025		1.25
		940	30	5-1-1996	.05		2.5
BRYAN			7	5-1-1994	3.70		155
			10	5-1-1995	1.24		60
			11	5-1-1995	.55		33
			36	5-1-1995	14.10		705
			37	5-1-1995	3.70		185
			42	5-1-1995	1.50		90
			55	5-1-1995	.70		35
			56	5-1-1995	1.40		70
			62	5-1-1995	.44		22
			75	5-1-1995	2.40		120
			76	5-1-1995	.90		45
			78	5-1-1995	.50		25
			79	5-1-1995	.60		30
			81	5-1-1995	2.50		130
			84	5-1-1995	1.50		75
			87	5-1-1995	.70		35
			123	7-1-1995	.50		25
				5-1-1995	.40		20
		412*	81	5-1-1995	1.00*		50*
		739*	30	5-1-1995	.298*		14.1*
		872*	30	5-1-1995	.27*		11*
		873*	37	5-1-1995	.23*		10*
							37.10
							36.10
							35.02

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-B

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO	DATE	AMOUNT DECREE				TOTAL SEC. FT. Y
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
PENITENTIARY	46		50	6-1-1866	2.24			112	2.24
CRUZEN (CONSUMERS)			30	5-1-1866	50.00			2500	
		654*	30	5-1-1866	.50*			25*	
		654*	30	5-1-1866	1.00*			50*	
		654*	30	5-1-1866	.50*			25*	
		694*	30	5-1-1866	.12*			6*	
		694*	30	5-1-1866	.16*			8*	
		694*	30	5-1-1866	.14*			7*	
		694*	30	5-1-1866	.26*			13*	
		701*	30	5-1-1866	2.00*			100*	
		702*	30	5-1-1866	.60*			30*	
		712*	30	5-1-1866	.20*			10*	
		712*	30	5-1-1866	.20*			10*	
		712*	30	5-1-1866	.50*			25*	
		713*	30	5-1-1866	.54*			27*	43.28
		720*	30	5-1-1866	1.34*			67*	41.24
		737*	30	5-1-1866	1.10*			55*	
		739*	30	5-1-1866	.15*			7.5*	
		753*	30	5-1-1866	.46*			23*	
		754*	30	5-1-1866	.40*			20*	39.83
		823*	30	5-1-1866	6.00*			300*	33.83
		829*	30	5-1-1866	.48*			24*	33.35
		873*	30	5-1-1866	.20*			10*	33.15
		890*	30	5-1-1866	.10*			5*	33.05
		906*	30	5-1-1866	.10*			5*	
		917*	30	5-1-1866	.20*			10*	
		918*	30	5-1-1866	.025*			1.25*	32.725
		914*	30	5-1-1866	.05*			2.5*	32.675
BOISE CITY			33	6-1-1866	38.06			1903	
		370	33	6-1-1866	1.124*			56.2*	
		373*	33	6-1-1866	.374*			18.7*	36.562
FARMERS UNION			126	7-2-1894	110.00			5500	
		136	2	6-1-1864	20.00			1000	
		370	33	6-1-1866	1.124			56.2	
		373	33	6-1-1866	.374			18.7	
		374	65	6-1-1877	.40			20	
		375	65	6-1-1877	.20			10	
		384	65	6-1-1877	.40			20	
		385	65	6-1-1877	.266			13.3	
		386	65	6-1-1877	.40			20	
		387	65	6-1-1877	.40			20	
		391	3)	6-1-1864					
		391	54)	6-1-1871	.15			7.5	
		393	3	6-1-1864					
		393	54	6-1-1871	.288			14.4	
		393	120	6-1-1891					
		395	65	6-1-1877	.50			25	
		430*	65	6-1-1877	.25*			12.5*	
			65	6-1-1877	.80			40	
	84	512	1	6-1-1864	1.00			50	
		513	1	6-1-1864	.50			25	
		530	1	6-1-1864	.30			15	
				7-2-1894			54.46	2723	191.312

NAME OF CANAL	CHANGE IN F. OF L.	TRANSFER	PRIORITY		STEWART DECREE	INTERVENORS		TOTAL SEC. FT.
			NO.	DATE		STEWART DECREE	BRYAN DECREE	
MOISE VALLEY LICENSED RIGHT #15242		243	15	6-1-1865	54.58			54.58
				7-10-1921				60
NEW UNION			14	6-1-1865	13.76			688
NEW DRY CREEK			72	1-1-1879	31.32			1566
			93	6-1-1886	15.22			761
			97	6-1-1888	7.80			393
			125-A	4-1-1897		.54		27
			73-A	4-1-1898		.54		27
			75-A	6-1-1880		.510		40.8
			85-A	5-1-1883		.203		10.15
			85-E	5-1-1883		.35		17.5
			124-A	5-1-1893		.825		41.25
		300	3	6-1-1864				
		300	54	6-1-1871	.35			17.5
		300	120	6-1-1864				
		301	3	6-1-1864				
		301	54	6-1-1871	.54			77
		301	120	6-1-1864				
	64		122	6-1-1866	.20			10
	140		85-L	5-1-1883		.06		3
	151*		124-A	5-1-1893		.135*		6.75*
	161		103	6-1-1888	.65			32.5
	174		103	6-1-1888	.24			12
		713	30	5-1-1865	.54			27
BALLANTINE			98	6-1-1885	4.00			200
			99	6-1-1885	1.30			65
			100	6-1-1888	1.40			70
			101	6-1-1888	1.46			73
			102	6-1-1888	1.20			60
			103	6-1-1888	1.40			70
			123	6-1-1891	.90			40
			86-A	4-1-1875		.80		40
			86-C	4-1-1875		1.40		70
			86-D	4-1-1875		.80		40
			85-A	5-1-1883		.7506		37.53
			136	5-1-1896		.756		17.5
			65	6-1-1877	.63			30
	57		102	6-1-1888	.20*			10*
	64*		85-D	5-1-1883		.96*		3*
	140*		124-A	5-1-1893		.135		6.75
	151*		103	6-1-1888	.65*			32.5*
	174*		103	6-1-1888	.24*			12*

* ABSTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-D

NAME OF CANAL	CHANGE IN F. OF D.	TRANSFER	PRIORITY NO.	DATE	INTERVENORS			AMOUNT DECREED	
					STEWART DEGREE	STEWART DEGREE	BRYAN DEGREE	INCHES	TOTAL SEC. FT.
MIDDLETON WATER			65	6-1-1877	114.08			5704	
	36		35	6-1-1867	.38			19	
	57*		65	6-1-1877	.60*			30*	
	61		31-B	6-1-1866		.60		30	
	84*		65	6-1-1877	.80*			40*	
	126		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
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*	3)	6-1-1864					
		300*	54)	6-1-1871	.35*			17.5*	
		300*	120)	6-1-1891					
		301*	3	6-1-1864)					
		301*	54	6-1-1871)	1.54*			77*	
		301*	120	6-1-1891)					
		347*	3	6-1-1864	.14*			7*	
		349*	3	6-1-1864	.14*			7*	
		350*	3	6-1-1864	.14			7*	
		391*	3	6-1-1864)					
		391*	54	6-1-1871)	.15*			7.5*	
		393*	3)	6-1-1864					
		393*	54)	6-1-1871	.288*			14.4*	
		393*	120)	6-1-1891					62.562
		754	30	5-1-1866	.40			20	62.962
PIONEER			49	6-1-1870	25.72			1286	25.72
LAWRENCE & KENNEDY			31-C	6-1-1866		1.10		55	1.10

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-E

NAME OF CANAL	CHANGE IN P. OF I.	TRANSFER	PRIORITY		AMOUNT DECREEED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
CANYON COUNTY			35	6-1-1867	75.80			3790	
			35-A	6-1-1867		1.76		88	
	29				1.00			50	
	36*		35	6-1-1867	.38*			19*	
	54*		35	6-1-1867	1.11*			55.5*	
	59		31	6-1-1866	2.60			130	
	75				.50			25	
	147		35	6-1-1867	.20			10	80.37
LEMP DITCH			29-A	1865		6.00		300	6.00
CONWAY & HAMING			48	6-1-1870	2.60			130	
			64	6-1-1877	.90			45	
			118	6-1-1891	2.20			110	5.70
THOS. AITKEN			63	6-1-1877	5.20			260	5.20
CATLIN & MACE			5	6-1-1864	2.86			143	
			52	6-1-1871	7.86			393	
	179*		5)	6-1-1864					
			52)	6-1-1871	.24*			12*	
			138	6-1-1912		.40		20	10.88
MACE & MACE			137	5-1-1909		1.60		80	1.60
HART & DAVIS			6	6-1-1864	3.30			165	
			57	6-1-1872	4.40			220	
			58	6-1-1872	3.30			165	
	38*)				1.04*			52*	9.96
	39*)								
GRAHAM & GILBERT			12	6-1-1865	4.40			220	4.40
EARM SPRINGS SLOUGH			61	6-1-1876	2.30			115	
			80	6-1-1882	1.60			80	
			82	6-1-1882	.44			22	
			83	6-1-1882	.44			22	
			84	6-1-1882	1.36			68	
			85	6-1-1882	2.20			110	
			85-A	6-1-1882		1.60		80	
			85-A	6-1-1882		.72*		36*	9.22
	83*								
JOPLIN			81	6-1-1882	.80			40	
			115	6-1-1889	.06			3	
			116	6-1-1889	1.20			60	2.06
SEVEN SUCKERS					1.04			52	
	38								
	39								
	179		5)	6-1-1864	.24			12	1.28
			52)	6-1-1871					

* SUBTRACT

STEWART AND BRYAN DECREE GROUPS UNDER CANAL MEASUREMENTS

CHART NO. 21-4

NAME OF CANAL	CHANGE IN P. OF I.	PRIORITY		STEWART DECREE	BRYAN DECREE		INCHES	TOTAL SEC. FT.
		TRANSFER	NO.	DATE	STEWART DECREE	BRYAN DECREE		
PHILLIPS			90	6-1-1884	53.10		2675	
			117	6-1-1890	20.00		1000	
			128	4-1-1904	56.34		2617	
				4-1-1905		30.56	15328	
				4-1-1908		54.50	2725	670.50
EUROPA NO. 1			13	6-1-1865	33.32		1000	33.32
CALISELL HIGH LINE			34	6-1-1866	15.40		770	
			46	6-1-1869	37.20		1660	
			77	10-20-1870	27.60		1380	
	29*				1.00*		50*	74.20
FARMERS CO-OP LITCH			60	6-1-1875	10.00		500	
			16	6-1-1873	20.00		1000	
			105	7-1-1876	50.00		2500	
			125	7-1-1896	63.50		4175	
				4-1-1905		154.45	7722	
		717	9	6-1-1865	.64		32	318.48
CANYON LITCH CO.			132	1-17-1900	10.00		500	
			134	10-25-1901	5.54		277	
		38	56	10-1-1897	12.10		607	
		105	9	6-1-1865	.50		25	29.44
STEELBERG			9	6-1-1865	13.12		671	
		105*	9	6-1-1865	.50*		25*	
		717*	9	6-1-1865	.64*		32*	12.26
RIVERSIDE			66	6-1-1883	12.00		600	
			91	6-1-1884	20.00		1000	
			65	1-23-1887	4.00		200	
			124	5-1-1893	80.00		4000	
			130	10-1-1899	20.00		1000	
			133	6-1-1901	70.00		3500	
			77-A	4-15-1882		34.74	173.7	
			112-A	6-1-1890		.72	36	
			112-B	6-1-1890		.12	5	
			116-A	6-1-1890		.40	20	
				4-1-1910		63.47	3185	
				4-1-1914		17.73	895	
		601*	25	6-1-1883	1.00*		50*	
		603*	88	6-1-1884	.70*		35*	
		602*	88	6-1-1883	.60*		30*	
					2.00		100	
	7*		84	6-1-1865	1.70*		84*	280.374
	175*							

* SUBTRACT

STEWART AND BRYAN DECREE GROUPED UNDER CANAL HEADINGS

CHART NO. 25-0

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREE				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
PIONEER LIXIE			8	6-1-1864	20.00			1000	
			45	6-1-1869	35.44			1772	
		36	96	10-1-1887	2.00			100	
		48	96	10-1-1887	4.20			210	
		62*	96	10-1-1887	1.00*			50*	
		111*	8)	6-1-1864					
			45)	6-1-1869	20.34*			1017*	
		608	88	6-1-1883	1.00			50	
		644	88	6-1-1883	.70			35	
		660	88	6-1-1883	.60			30	
	35*				2.00*			100*	
	148*		96	10-1-1887	1.50*			75*	39.10
EUREKA NO. 2			89	11-9-1883	21.70			1085	
		47	96	10-1-1887	29.50			1475	
		62	96	10-1-1887	1.00			50	
		71	24	6-1-1865	.80			40	
	85			6-1-1865	.50			25	
		111*	96	10-1-1887	1.20*			60*	
			89	11-9-1883	.70*			35*	
	131*			6-1-1865	.10			5	
	159		88	6-1-1883	1.70			85	53.40
	175		89	11-9-1883	.90*			45*	52.95
	224*		89	11-9-1883	.60*			30*	52.35
	245*								
UPPER CENTER POINT			23	6-1-1865	3.20			160	
			24	6-1-1865	2.40			120	
			25	6-1-1865	3.94			197	
			26	6-1-1865	1.60			80	
			27	6-1-1865	1.58			79	
		71*	24	6-1-1865	.80*			40*	
				6-1-1865	.50*			25*	
	85*								
	148		96	10-1-1887	1.50			75	
	155*			6-1-1865	.10*			5*	12.82
LOWER CENTER POINT			19	6-1-1865	2.88			144	
			20	6-1-1865	6.40			320	
			21	6-1-1865	2.60			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	
			19	6-1-1865	2.88*			144*	
	50*		20	6-1-1865	6.40*			320*	
	51*		89	11-9-1883	.70			35	17.60
	131		89	11-9-1883	.60			30	18.20
	245								
BOWMAN & SAISHER			19	6-1-1865	2.88			144	
	50		20	6-1-1865	6.40			320	
	51		20	6-1-1865	.80*			40*	8.48
	127*		89	11-9-1883	.90			45	9.38
	224								
BAMMAY			41	6-1-1869	1.80			90	
			68	6-1-1878	4.20			210	
			69	6-1-1878	3.36			168	
			70	6-1-1878	8.80			440	
			70	6-1-1878	8.80*			440*	9.36
	176*								

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-H

NAME OF CANAL	CHANGE IN P. OF C.	TRANSFER	PRIORITY		AMOUNT DECREED			
			NO.	DATE	STEWART DEGREE	INTERVENORS STEWART DEGREE	BRYAN DEGREE	TOTAL SEC. FT.
HAAS DITCH	176		39	6-1-1868	8.54			
			70	6-1-1878	8.80			17.34
ISLAND HIGH LINE			71-A	4-1-1879		3.00		
			137-A	4-1-1910		7.00		
			139	4-1-1915		10.00		20.00
LARSEN-BAXTER-LEMP			75-A	1880		3.20		
			20	6-1-1865	.80			4.00
BOONE DITCH			28	6-1-1865	7.00			
			47	6-1-1869	3.50			
			59	6-1-1874	2.20			12.70
ANDREWS DITCH			4	6-1-1864	3.30			
			29	6-1-1865	6.00			
			44	6-1-1869	8.50			
			51	6-1-1870	1.30			
			104	6-1-1888	.90			
			121	6-1-1891	3.50			23.50
PARMA DITCH			71	6-1-1878	4.40			
			74	6-1-1880	1.76			
			125	6-1-1894	1.76			
			77-A	6-1-1881		1.60		
			77-B	6-1-1881		.34		
			77-C	6-1-1881		.80		
			77-D	6-1-1881		1.30		
								11.96
O'DONNELL DITCH	227*		114-A	5-1-1889		1.60		
			114-B	5-1-1889		.80		
			114-A	5-1-1889		1.60*		2.40
CRAWFORTH PUMP	227		114-A	5-1-1889		1.60		.80
RODEL, EARL F. & OTTO W.			59-A	5-1-1875		3.20		
								160

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

CHART NO. 26

NECESSARY AT DIVERSION DAM TO FILL SAME

NAME	RIVER SECTION	100% OF DECREE	75% OF DECREE	50% 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		1073.71	1386.36
3 MIDDLETON MILL DITCH CO.	1	12.80	9.60	7.68			
4 THOMAS ANDREWS	3	3.30	2.48	1.98		1075.63	1389.56
5 CATLIN & MACE	1	2.86	2.15	1.72			
6 T. C. CATLIN	1	3.30	2.48	1.98		1076.06	1390.27
7 C. C. HAVIRD	1	3.30	2.48	1.98		1076.56	1391.09
8 PIONEER IRIE DITCH CO.	2	20.00	15.00	12.00		1077.06	1391.91
9 ADALPH BAHLER	1	.80	.60	.48			1396.91
10 FIRST NAT'L BANK OF PUEBLO	1	1.80	1.35	1.08		1077.18	1397.11
11 STEENBERG	2	13.42	10.07	8.05		1077.45	1397.56
12 ALLEN V. WEBSTER	1	1.20	.90	.72			1400.91
13 J. F. YARYAN	1	.66	.50	.40		1077.63	1401.21
14 GRAHAM & GILBERT	1	4.40	3.30	2.64		1077.73	1401.37
15 ELIHEKA WATER CO.	1	33.32	24.99	19.99		1078.39	1402.47
16 NEW UNION DITCH CO.	1	13.75	10.32	8.26		1085.45	1411.24
17 BOISE VALLEY IRR. CO.	1	54.58	40.94	32.75		1093.64	1427.89
18 RICHENGAUGH & ROSSI	1	9.20	6.90	5.52		1095.02	1430.13
19 RICHENGAUGH & ROSSI (POWER)	1						
20 DENVER & IDAHO LAND CO.	1	.80	.60	.48		1095.14	1430.38
21 MARTHA BOWMAN	2	2.86	2.15	1.73			1431.10
22 BIRD BOWMAN	2	6.40	4.80	3.84			1432.70
23 G. A. GESS	2	2.90	2.18	1.74			1433.42
24 ROBERT MCQUIRE	2	3.20	2.40	1.92			1434.22
25 C. W. COOPER	2	3.20	2.40	1.92			1435.02
26 J. W. ROWLAND	2	2.40	1.80	1.44			1435.82
27 CRAPER & WELLS	2	3.94	2.96	2.36			1436.60
28 THOMAS J. PALMER	2	1.50	1.20	.96			1437.00
29 NOAH W. PALMER	2	1.58	1.19	.95			1437.39
30 J. N. TUCKER	3	7.00	5.25	4.20			
31 THOMAS ANDREWS	3	6.00	4.50	3.60			
32 LOUISE SIMONSON	1	6.00	4.50	3.60		1096.34	1439.89
33 S. G. HARTZ & AVELLA LITLEY	1	.50	.38	.30		1096.12	1439.04
34 J. PIRALLI & R. JOHNSON	1	50.00	50.00	50.00			
35 WILLIAM P. KENNEDY	1	2.50	1.95	1.56		1096.51	1439.66
36 W. MUGGER	1	2.30	1.73	1.38		1096.80	1440.23
37 KIMBLE & JERRY COLVERIS	1	.60	.45	.36		1096.95	1440.38
38 ALBERT C. BOWERMAN	1	1.10	.83	.66		1097.12	1440.65
39 MANVILLE & LEONARD	1	3.50	2.63	2.10		1097.65	1441.52
40 BOISE CITY CANAL CO.	1	38.06	28.55	22.83		1103.37	1451.03
41 FRANKLIN DITCH CO.	1	15.40	11.55	9.24		1105.68	1454.88
42 CANYON COUNTY WATER CO.	1	75.80	56.85	45.48		1117.05	1473.83
43 RALPH T. KNIGHT	1	1.76	1.32	1.06		1117.31	1474.27
44 MARTHA E. MCCARTHY	1	10.10	10.58	8.46	8.46	1119.43	1477.79
45 H. C. & GRA GOODMAN	1	3.70	2.78	2.22	10.58	1119.99	1478.71
46 T. T. JOHNSON	2	3.20	2.40	1.92			1479.51
47 ROAD, ALLEN, LITLEY & ROSS	3	8.54	6.41	5.12			
48 S. S. GRAY	1	1.40	1.05	.84	11.52	1120.20	1479.86
49 JOHN MANMOR	3	1.50	1.35	1.08			
50 ISAC BUTAL	1	1.60	1.20	.96	12.48	1120.44	1480.26
51 PIONEER DITCH CO.	2	3.60	2.70	2.16			1481.16
52 PIONEER DITCH CO.	3	8.50	6.38	5.10			
53 PIONEER DITCH CO.	2	35.44	26.58	21.26			1490.02
54 PIONEER IRIE DITCH CO.	2	37.20	27.90	22.32	34.90	1126.02	1499.32
55 MASON CREEK DITCH CO.	1	3.50	2.63	2.10			
56 T. E. BOONE	3	.80	.60	.48	35.28	1126.14	1499.52
57 ADALPH BAHLER	1	2.60	1.95	1.56	36.84	1126.53	1500.17
58 S. J. HARTING	1	25.72	19.28	15.43	52.27	1130.39	1500.60
59 PIONEER CANAL	1	2.24	1.68	1.34	53.61	1130.73	1507.16
60 BARTER LUMBER CO.	1						

* THESE RIGHTS HAVE BEEN ADJUSTED BY THE SUPREME COURT AND ARE NOT OUT BELOW 100%

TABLE SHOWING ELEVATION HEIGHTS (HEIGHTS REPORTED) & FLOW IN SECOND FEET

CHART NO. 26-4

NECESSARY AT 11.45 AM JAN 1914

NAME	RIVER SECTION	FOOT OF TIME OF	DATE OF	FLOW NECESSARY TO FILL TO 60%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
54 THOMAS ANDREWS	3	1.30	.99	.78		
51A S. G. HARTIES & AVELIA DISLEY	1	1.30	.75	.60		
52 DALLIN & MADE	1	7.06	5.90	4.72	11.21	1136.90
53 PETER MEDVES	1	1.80	1.30	1.09	50.93	1132.06
54 MIDDLETON MILL DITCH CO.	1	23.10	2.28	1.02	60.91	1132.33
55 J. E. VARYAN	1	.73	.53	.42	90.23	1137.39
56 J. E. VARYAN	1	1.40	1.05	.84	80.35	1137.50
57 MARY L. TAYLOR	1	4.40	3.30	2.61	91.40	1137.71
58 ELMORE N. HART	1	3.30	2.48	1.98	81.13	1138.37
59 T. W. BONE	1	2.20	1.65	1.32	76.11	1138.87
60 FARMERS COOP. DITCH CO.	2	10.00	7.50	6.00		
61 EDWARD & MARY CLARK	1	2.30	1.73	1.38		1523.13
62 JOHN GEDD	1	.44	.33	.26	87.49	1139.32
63 THOMAS RIXON	1	5.20	3.90	3.12	87.75	1139.29
64 A. L. CONWAY	1	.40	.29	.24	90.87	1140.07
65 MIDDLETON WATER CO.	1	114.02	85.75	68.15	91.41	1140.21
66 FERRAULT & JOHNSON (POWER)					158.96	1157.32
67 J. E. KELL	1	.80	.60	.48	160.34	1157.44
68 J. E. KELL	1	1.40	1.05	.84	161.18	1157.65
69 M. T. & R. FEATH	1	.80	.60	.48	161.99	1157.77
67 NANTA, VIT. & J. L. L. DIST.	1	170.00	127.50	102.00	263.66	1193.27
68 JOHN HANCOCK	3	1.20	.90	.72		1577.15
69 J. A. VAMON	3	1.30	.90	.72		
70 CHARLES ALLEN	3	6.00	4.50	3.60		
71 W. H. STOCKTON	3	1.40	1.00	.80		
71A ELMORE RIVER DITCH CO.	3	3.00	2.25	1.80		
72 NEW TRY CREEK DITCH CO.	1	31.12	23.34	18.67	212.15	1157.37
73 D. BUNFORD	2	1.40	1.00	.80		1604.98
73A J. E. & SON	1	.54	.41	.32	262.77	1158.06
74 SMITH STOCKTON	3	1.70	1.20	.96		1606.11
75 ISHAM JOPLIN	1	2.40	1.80	1.44	264.21	1158.42
75A L. B. FRANK	1	1.10	.80	.64	264.70	1158.54
75A ALBERT LEW ET AL	1	1.20	.90	.72		1606.92
76 JOSEPH WOLF	1	.90	.60	.48	265.21	1158.68
77 FARMERS DITCH CO.	1	27.60	20.70	16.56	301.00	1162.92
77A J. A. BATH	3	1.60	1.20	.96		1614.04
77B CHARLES JOURNAL	3	.34	.25	.20		
77C JAMES FINLAY	3	.90	.60	.48		
77D LESTER J. SHERRY	3	1.30	.90	.72		
77E ROO HELMS	2	1.674	1.20	.96		1614.95
78 ALLEN J. REISTER	1	.90	.60	.48	302.4	1162.76
79 GLENN CAMPBELL	1	.90	.60	.48	302.70	1163.05
80 J. T. BARR	1	1.50	1.20	.96	303.66	1163.39
81 SONORA JOHNSON	1	3.40	2.55	2.04	305.70	1163.80
82 S. A. HUTCHINGS	1	.44	.33	.26	306.96	1163.87
83 JOHN JON	1	.44	.33	.26	306.82	1163.94
84 ANDREW J. JOPLIN	1	2.86	2.15	1.72	307.64	1164.27
85 JAMES L. JEROME	1	2.20	1.65	1.32	308.26	1164.70
85A LEO MARKERS	1	1.60	1.20	.96	310.22	1164.94
85B JAMES BINGHAM	1	1.00	.75	.60	310.82	1165.09
85C WM HUCKBA	1	.203	.15	.12	310.94	1165.12
85D C. H. SCHMELZER	1	.7506	.56	.45	311.39	1165.23
85E C. W. MCCLURG	1	.35	.26	.21	311.60	1165.28
86 FARMERS COOP. DITCH	2	20.00	15.00	12.00		1624.03
87 FRANCIS M. JOPLIN	1	.90	.66	.54	312.14	1165.42
88 W. A. BLACK	2	12.00	9.00	7.20		1627.25
89 EUREKA DITCH CO. NO. 2	2	21.70	16.28	13.02		1632.67
90 PIONEER IRRIG. DIST.	1	53.10	39.83	31.86	344.00	1203.39

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

CHART NO. 26-B

NECESSARY AT DIVERSION DAM TO FILL SAME

NAME	RIVER SECTION	100% OF 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%
91 RIVERSIDE IRRIG. DIST.	2	20.00	15.00	12.00			
92 SETTLERS CANAL CO.	1	99.06	74.30	59.44			1650.94
93 NEW DRY CREEK CO.	1	15.22	11.42	9.13	403.44	1218.25	1675.70
94 THOMAS DAVIS	1	13.40	10.05	8.04	412.57	1220.54	1679.50
95 WM. E., L. & E. YOUNG	2	4.00	3.00	2.40	420.61	1222.55	1682.85
96 AMERICAN DITCH ASSOC.	2	47.80	35.85	28.68			1683.85
97 NEW DRY CREEK DITCH	1	7.86	5.90	4.72	425.33	1223.73	1695.80
98 A. V. LINDER	1	4.00	3.00	2.40	427.73	1224.33	1697.76
99 LEVI SMITH	1	1.30	.98	.76	428.51	1224.53	1698.76
100 CHARLOTTE CALHOUN	1	1.40	1.05	.84	429.35	1224.74	1699.08
101 ED J. LINDER	1	1.46	1.10	.88	430.23	1224.96	1699.43
102 LIZZIE EVERETT	1	1.20	.90	.72	430.95	1225.14	1699.79
103 JESSIE WILSON	1	1.40	1.05	.84	431.79	1225.35	1700.09
104 THOMAS ANDREWS	3	.90	.68	.54			1700.44
105 FARMERS COOP. DITCH	2	50.00	37.50	30.00			1712.94
106 NAMPA MERIDIAN IRR. DIST.	1	361.94	271.46	217.16	648.95	1279.65	1803.42
106 BOARD OF CONTROL	1	8.90	6.67	5.34	654.29	1280.98	1805.65
107 CHARLES S. MILLER	1	.06	.05	.04	654.33	1280.99	1805.66
108 LAMMIS L. MOSLEY	1	.02	.015	.01	654.34	1280.99	1805.67
109 S. J. UTTER, & C. B. TAYLOR	1	2.40	1.80	1.44	655.78	1281.35	1806.27
110 SOUTH BOISE MUTUAL IRR. CO.	1	6.00	4.50	3.60	659.38	1282.25	1807.77
111 ESTATE OF J. H. GALLAGHER	1	2.94	2.21	1.76	661.14	1282.70	1808.50
112 ANNA H. FOGARTY	1	.05	.04	.03	661.17	1282.71	1808.51
113 GRACE CALL	1	.10	.08	.06	661.23	1282.73	1808.53
114 SAMUEL H. CANFIELD	1	.03	.02	.02	661.25	1282.73	1808.54
114A NEIL & PATRICK O'CONNELL	3	1.60	1.20	.96			
114B GUS A. BARTH	3	.80	.60	.48			
115 SONORA JOPLIN	1	.06	.05	.04	661.29	1282.74	1808.55
116 SONORA JOPLIN	1	1.20	.90	.72	662.01	1282.92	1808.85
116A S. G. HARDIES & AMELIA EISLEY	1	.84	.63	.50	662.51	1283.05	1809.06
116A ANNA SPENCER	2	.72	.54	.43			1809.24
116B WILLIS SPENCER	2	.10	.08	.06			1809.26
116C REBECCA BELL	2	.40	.30	.24			1809.36
117 PIONEER IRR. DIST.	1	200.00	150.00	120.00	782.51	1313.05	1859.36
118 W. H. CONWAY	1	2.20	1.65	1.32	783.83	1313.38	1859.91
119 THOMAS DAVIS	1	.54	.41	.32	784.15	1313.47	1860.04
120 MIDDLETON MILL DITCH	1	17.00	12.75	10.20	794.35	1316.02	1864.29
121 THOMAS ANDREWS	3	3.50	2.63	2.10			
122 SETTLERS CANAL CO.	1	73.44	55.08	44.06	838.41	1327.04	1882.65
123 THOMAS AIKEN	1	.80	.60	.48	838.89	1327.16	1882.85
124 RIVERSIDE IRR. DIST.	2	80.00	60.00	48.00			1902.85
124A W. D. CHARTERS	1	.825	.62	.50	839.39	1327.28	1903.06
125 R. H. STOCKTON	3	1.76	1.32	1.06			
126 FARMERS UNION DITCH	1	110.00	82.50	66.00	905.39	1343.78	1930.56
127 CHARLES REIN & JAMES KEOGH	1	1.00	.75	.60	905.99	1343.93	1930.81
128 MATHEW CASEY	1	.66	.50	.40	906.39	1344.03	1930.97
129 FARMERS COOP. DITCH	2	83.50	62.63	50.10			1951.84
129A H. E. PLAIN	1	.54	.41	.32	906.71	1344.12	1951.97
130 RIVERSIDE IRR. DIST.	2	20.00	15.00	12.00			1956.97
131 NEW YORK CANAL CO.	1	219.10	164.33	131.46	1038.17	1376.59	2011.74
132 CANYON DITCH CO.	2	10.00	7.50	6.00			2014.24
133 RIVERSIDE IRRIG. DIST.	2	70.00	52.50	42.00			2031.74
134 CANYON DITCH CO.	2	5.54	4.16	3.32			2033.12
135 PIONEER IRR. DIST.	1	56.34	42.26	33.80	1071.97	1385.45	2047.20
136 H. E. WIMER	1	.356	.27	.21	1072.18	1385.51	2047.29
137 B. P. WEAVERLING	1	1.60	1.20	.96	1073.14	1385.75	2047.69
137A ISLAND HIGHLINE DITCH CO.	3	7.00	5.25	4.20			
138 WESLEY A. MACE	1	.40	.30	.24	1073.38	1385.81	2047.79
139 ISLAND HIGHLINE DITCH CO.	3	10.00	7.50	6.00			

(SEE NOTES IN FRONT OF REPORT FOR FURTHER EXPLANATIONS)

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

CHART NO. 26-C

NECESSARY AT DIVERSION DAM TO FILL SAME

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%
7-2-24	FARMERS UNION	54.46	40.85	32.68	2080.47	3843.43	4295.75
3-23-00	NEW YORK IRRIGATION DIST.) BOISE KUNA IRRIG. DIST.)	58.86	44.15	35.32	2115.79	3852.26	4310.46
12-14-03	UNITED STATES OF AMERICA	1354.58	1015.94	812.75	2928.54	4055.45	4649.10
4-1-05	PIONEER IRRIGATION DIST.	306.56	229.92	183.94	3112.48	4101.43	4725.74
4-1-05	FARMERS COOPERATIVE DITCH CO.	154.45	115.84	92.67	3205.15	4124.60	4764.35
4-1-05	SOUTH BOISE MUTUAL DITCH CO.	5.40	4.05	3.24	3208.39	4125.41	4765.70
4-1-08	PIONEER IRRIGATION DIST.	54.50	40.88	32.70	3241.09	4133.59	4779.32
6-1-09	UNITED STATES OF AMERICA	926.50	694.88	555.90	3796.99	4272.57	5010.94
4-1-10	RIVERSIDE IRRIGATION DIST.	63.78	47.84	38.27	3835.26	4282.14	5026.68
1-13-11*	UNITED STATES OF AMERICA (ARROWROCK STORAGE)	8000.00					13026.88
4-1-14	RIVERSIDE IRRIGATION DIST.	17.70					13044.58

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

