

**WATER DISTRIBUTION OF BOISE RIVER
DISTRICT NO. 12-A
1954**

89 P 100 -

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER

AND
DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1954

(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 *214 Edung*

EDWIN B. KARN

WATERMASTER, BOISE RIVER

1000

C H A R T S

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

C H A R T S

(Continued)

17. Shows total discharge of drainage canals in Drainage District No. 2 for the irrigation season.
18. Two charts showing total discharge of all drainage canals in Drainage Districts Nos. 3 and 4 for the irrigation season.
19. Summary chart of return flow to Boise River between the Government Diversion Dam and Notus beginning 1940.
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 and 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 1954 was the same that it has been for several years past. It includes a Chairman and Secretary, a Water-master, one Assistant for a few months during the summer, and a part-time 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:

T. M. DeCoursey, Chairman
O. L. Greer, Secretary
Ernest Anderson
O. W. Bunton
John Demond
Wm. Wymer
George M. Olsen
Estel Putman
W. W. Rhodenbaugh

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 Dowling and Notus, Middle Fork at Twin Springs and More's Creek at Call Bridge.

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.

DECREEES ✓

Stewart Decree:

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

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

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

Bryan Decree:

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

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

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

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

BOISE RIVER RUN-OFF AND AVAILABLE WATER SUPPLY

The total annual flow for 1954 was 2,062,876 acre feet. Precipitation was below normal in March and April. May was dry and hot until the last week. June was cold and precipitation was above normal until after the middle of the month. Irrigation started the first of April and built up fast until late in May, when, due to rain the demand dropped until the middle of June. The river flow went above 10,000 second feet on April 19 for one day and again on May 9 for 15 days. The highest flow was 14,699 second

feet on May 21 and the lowest flow was 576 feet on September 9. The demand for water was very heavy during July and August, not so heavy during September and regulation ended October 1.

CANAL REGULATIONS

It was necessary to begin canal regulations July 5.

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

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

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

TRIBUTARY GAIN

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

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

NET GAIN

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

RIVER FLUCTUATION

Fluctuations of river flow were held to a minimum in 1954 except when one of the emergency gates at Lucky Peak Dam was closed Aug. 25 and 26. These fluctuations are largely beyond the control of the Watermaster

and will continue to remain as a menacing problem from that standpoint in connection with irrigation deliveries.

CLASSIFICATION OF RIVER

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

SECTION I

Chart 10 show 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 411 second feet.

SECTION II

Chart 11 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 1027 second feet. A considerable amount of water from the Black Canyon project has come into this section of the river since 1950 and the return flow has now become a sufficient quantity so this section requires practically no regulation.

SECTION III

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

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

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

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

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

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

cision on the duty of water conforming closely with the above suggestions, the waterusers 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 thirty years, has proven very satisfactory when the entire valley is taken into consideration. This court order is given in full on Page 2 of this report.

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

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

of return flow water picked up by many of these canals.

DRAINAGE

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

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

Chart 19 is a table showing the average return flow to the Boise River for the period beginning 1940.

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

INTERVENORS

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

CHANGES IN POINT OF DIVERSION

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

TRANSFERS

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

STEWART DECREE

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

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

STEWART AND BRYAN DECREES GROUPED BY CANAL HEADINGS

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

BRYAN DECREE

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

WATERSHED

The following is quoted from the 1947 report:

"The question of watershed protection will always be a paramount importance to the waterusers of Boise Valley. It is regrettable, however, that matters of this kind the people of the valley generally are

too much inclined to take the attitude of 'Let George Do It'. The preservation and protection of this great natural resource, not only for the benefit of present day waterusers but for generations yet to come, should have the constant attention and consideration of all concerned. It is the opinion of this writer that this resource, which is of such importance to the entire populace of the Boise Valley, should remain under federal control."

STORAGE WATER

As of March 1 there was 224,508 acre feet in Anderson Ranch Reservoir, 207,750 acre feet in Arrowrock and 12,528 acre feet in Lucky Peak. The maximum storage so far in Lucky Peak was 17,714 acre feet on February 18. The gates at Lucky Peak were closed October 15, 1954 and no water has gone past Diversion Dam since that time. Owing to the low snow content of the watershed no water will be run down the river until the irrigation season.

FLOOD CONTROL

Lucky Peak Dam is practically complete and flood damage should be held to a minimum. There will still be some damage along the river from erosion until such time as protecting levees can be built in certain places on both banks of the river.

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

COST REPORT - 1954

Watermaster Salary.	\$5,100.00	
Assistant Watermaster Salary.	846.00	
Car Mileage	978.46	
Miscellaneous	562.65	
Telephone	111.98	
Office Rent	240.00	
Stenographic Services	405.25	
Insurance	104.94	
Social Security Tax	86.62	
Snow Survey	<u>308.14</u>	
Sub-Total.		\$8,744.04

SERVICES RENDERED BY THE BOISE PROJECT BOARD OF CONTROL

Gage Readers, Dowling	\$ 180.00	
More's Creek.	160.00	
Telephone Service to Upper River.	270.00	
Assistance in Current Meter Work.	235.00	
Office Work, compiling records of natural flow, etc.	225.00	
Total value of services as fixed by Committee . . .		\$1,070.00
TOTAL COSTS TO WATER DISTRICT 12-A FOR 1953		\$9,814.04

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 reach the river during the winter months, are probably now reaching the river during the irrigation season and made available for irrigation purposes.
8. That the question of protection of the Boise River watershed should have the constant attention and consideration of the people of this area.
9. That a reasonable program of research work should be continued by the U. S. Forest Service on the Boise River watershed for the purpose of determining to what extent the resources of the watershed may be

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

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

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

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

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

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

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

* * * * *

R. 2 W.

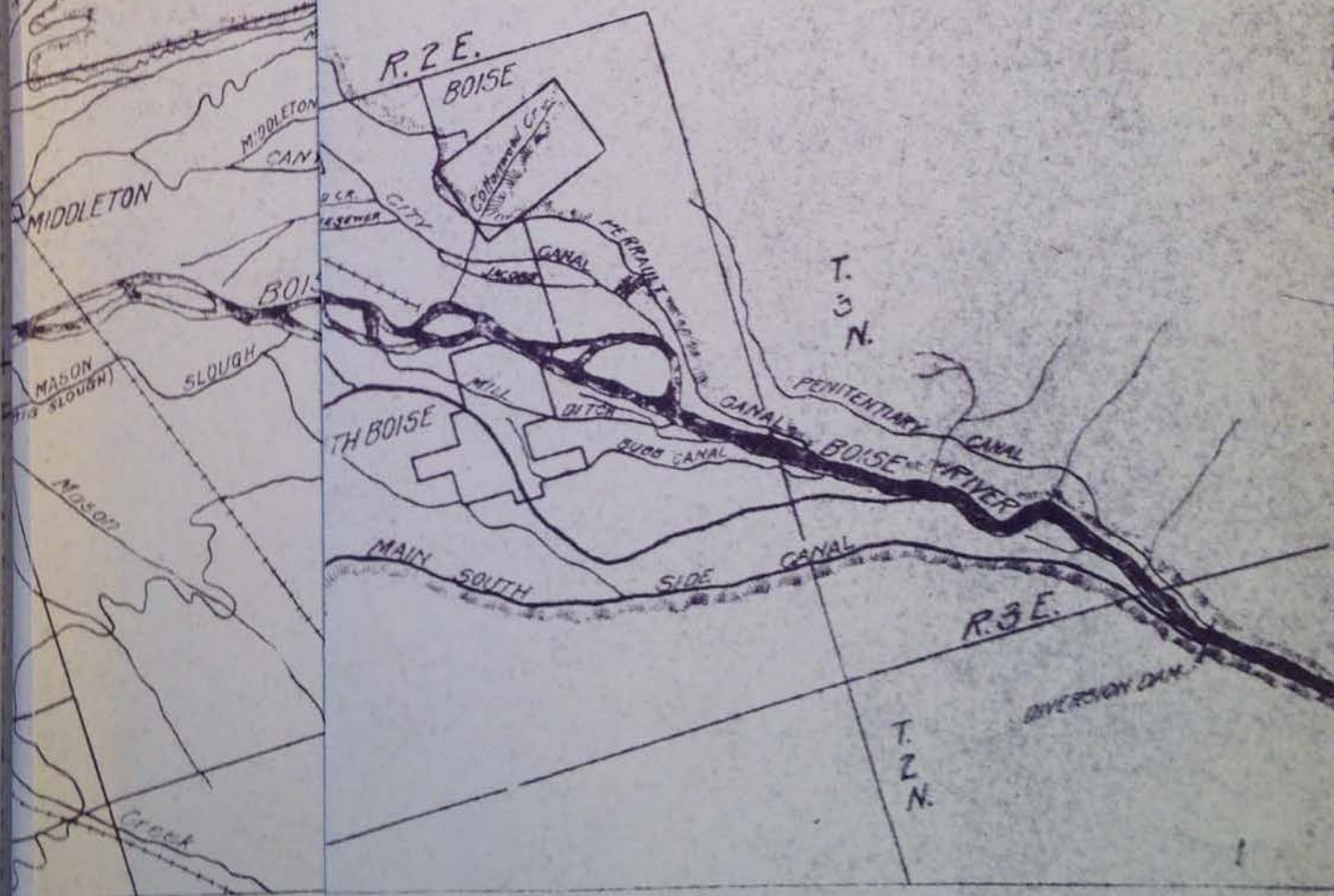
Department of the Interior
United States Reclamation Service
Boise Project Idaho

DIVERSIONS AND TRIBUTARIES ALONG BOISE RIVER

From Government Diversion Dam to Snake River
(Revised State Engineers Map of 1904)

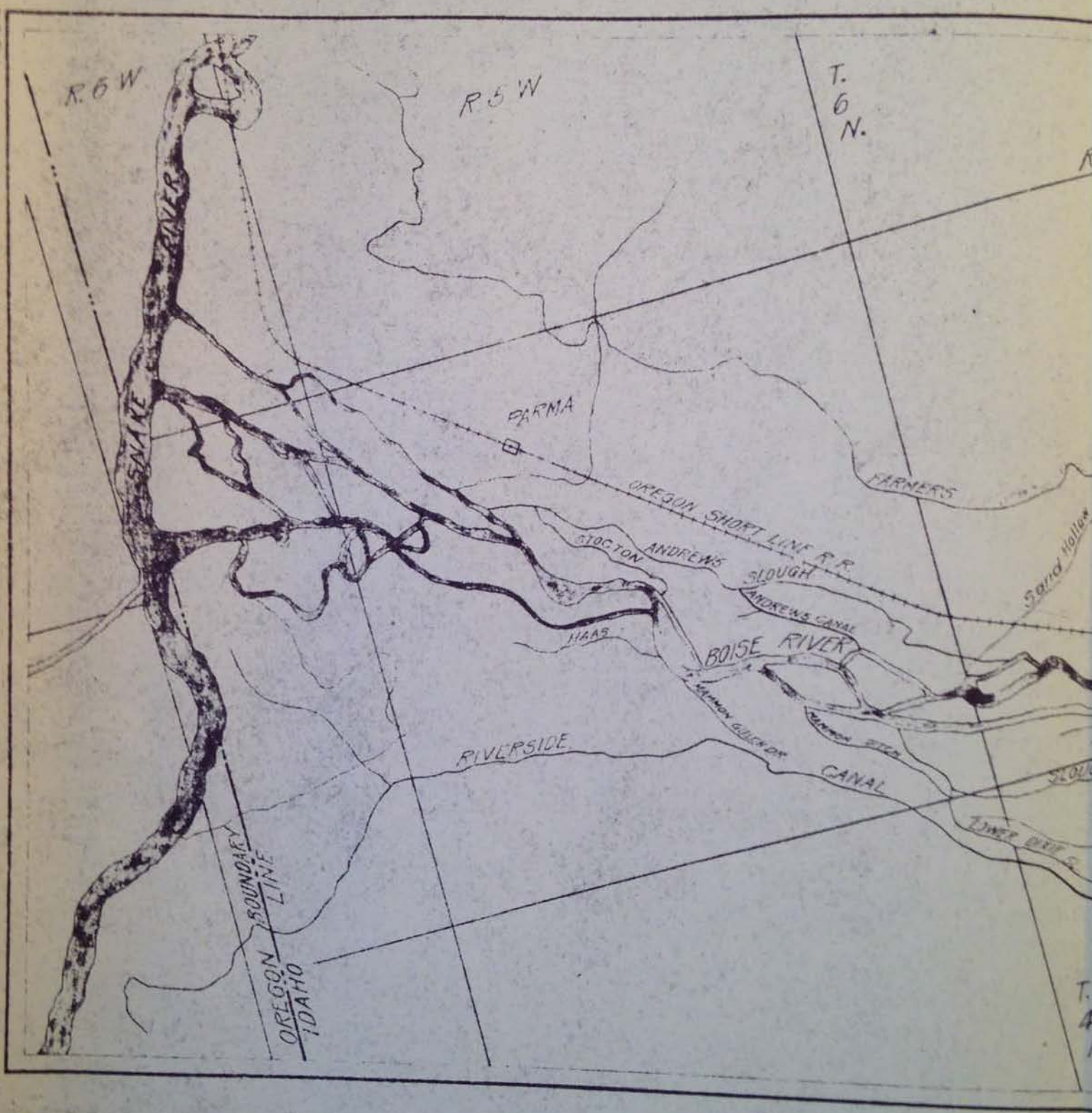
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F. E. Weymouth George H. Bliss
Supervising Engr Project Manager
JAN. 1915



1885

1885



R. 4 W.

R. 3 W.



IDAHO NORTHERN RAILWAY

Creek
SAND HOLLOW

COOPERATIVE

NOTUS

CANAL

CAMPBELL DITCH
(CANYON)

SIEBENDRICH

LOWER CENTER POINT

UPPER CENTER POINT

EUREKA

AMERICAN CANAL

PIONEER

DIXIE

RIVERSIDE

UPPER

DIXIE

SLOUGH

DIKE

GALDWELL

Indian

DRAIN

T. 4 N.

RIVERSIDE WASTE

PIPE GULCH

WEST HARTLEY GULCH

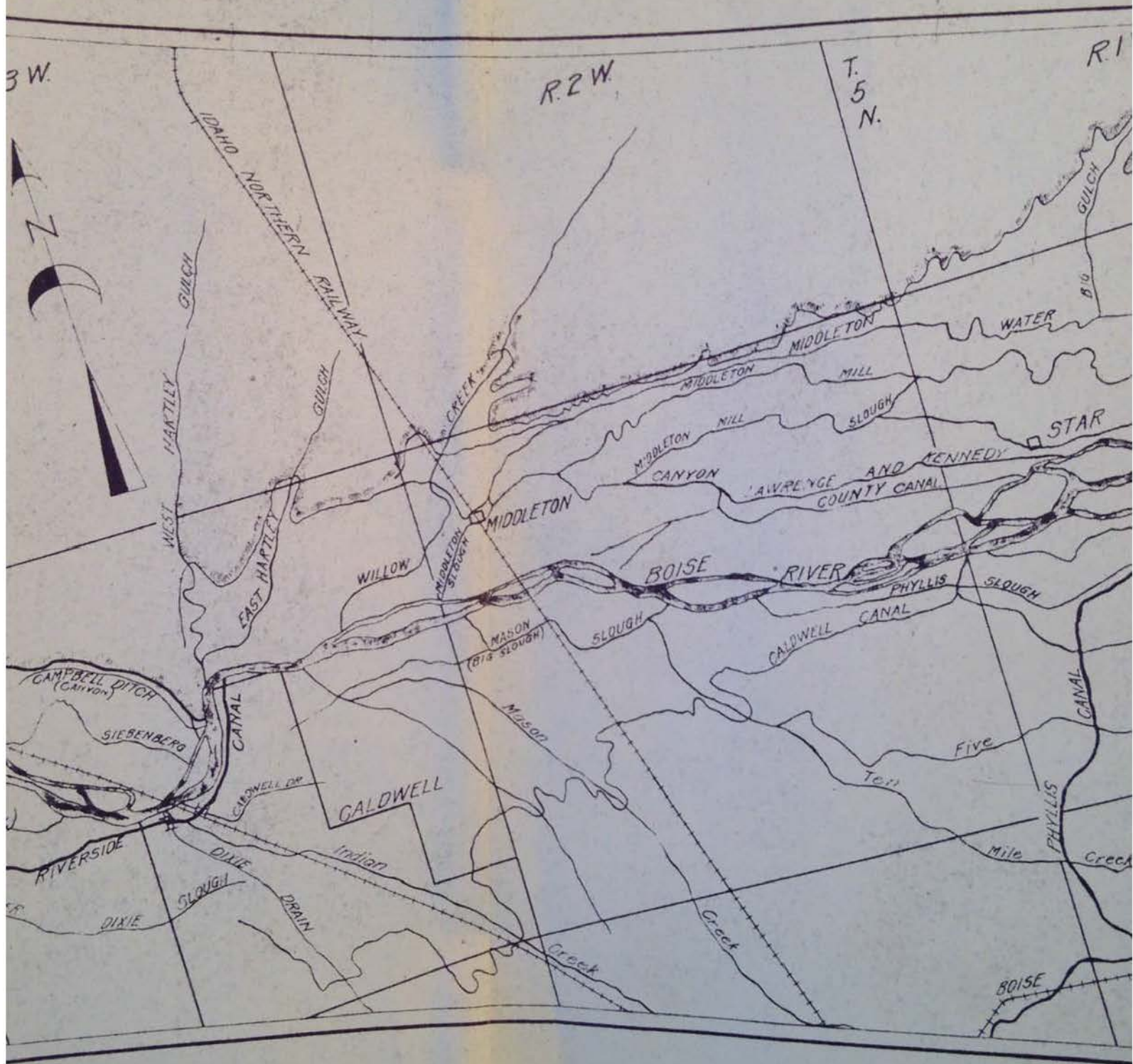
EAST HARTLEY

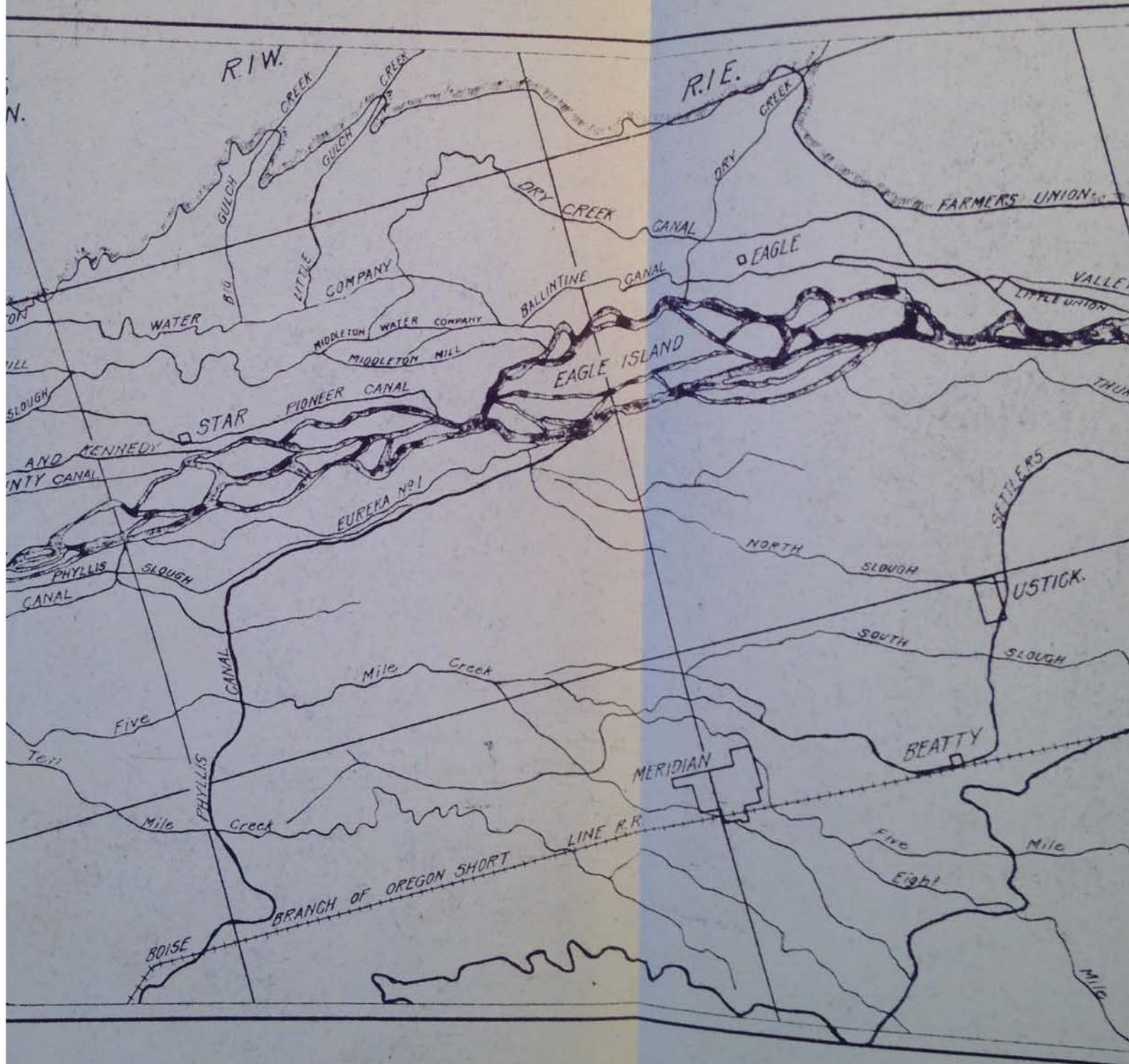
GULCH

WILLOW

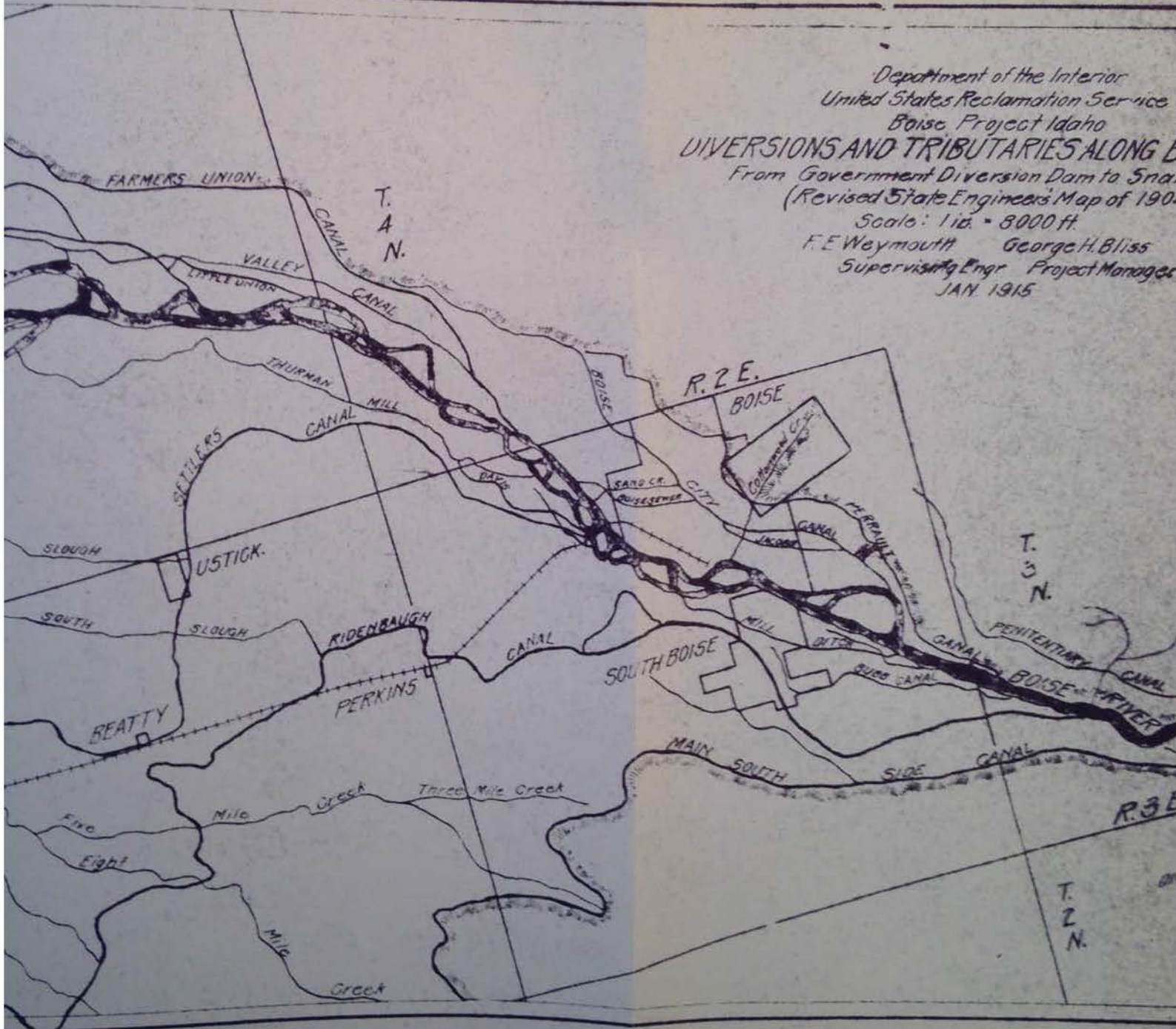
MIDDLETON

SLOUGH





Department of the Interior
 United States Reclamation Service
 Boise Project Idaho
DIVERSIONS AND TRIBUTARIES ALONG
 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



TABLE, IN SECOND FEET, SHOWING CAIL

JANUARY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1895	1470	1410	1280	1320	1330	1240	1180	980	1100	1240	1280	1330	1510	1650	1490	1450	1430	1370	1330
1896	950	1070	720	720	720	720	720	950	950	950	950	1070	950	720	720	620	1010	1280	1350
1897	1070	1010	1010	950	950	890	890	950	950	1010	890	830	720	620	620	620	570	570	570
1898			550			550				550			550				550		
1899	2580	2580	2580	2580	2580	2780	2780	2780	2780	2780	2780	2780	2780	2780	2980	2980	2980	2980	2980
1900	1570	1680	1680	1570	1680	1680	1680	1570	1360	1360	1570	1910	1910	2480	4120	3910	3520	2810	2330
1901	1200	1200	1350	1310	1370	1510	1390	1350	1350	1350	1270	1270	1270	1350	1430	1270	1270	1200	1200
1902	1120	1270	1190	1140	1080	1120	1120	1140	1120	1040	900	865	830	900	900	1000	1080	1120	1080
1903	1280	1070	945	1040	945	945	945	945	945	945	1060	752	500	500	570	640	678	715	790
1904																			
1905																			
1906	700	700	675	700	750	880	750	750	750	810	880	880	810	810	810	810	810	1060	960
1907																			
1908	1180	1100	1100	1070	1040	965	900	965	1140	1070	1040	1140	1070	1180	1240	1100	1100	1070	1070
1909	790	980	1100	1220	1220	1140	1140	1140	1310	1140	1060	1020	1020	1220	1490	3030	2610	3090	3990
1910																			
1911	870	750	940	1105	1035	1035	1070	1140	1140	1140	1070	1000	1000	1000	965	870	810	870	1140
1912	990	940	1020	1020	1020	1260	1230	1160	1230	1230	1230	1100	1100	1230	1380	1640	1660	1460	1420
1913																			
1914	1080	1150	1220	1220	1220	1220	1220	1220	1080	950	824	824	950	1150	1150	1080	1080	1220	1150
1915	930	1050	1050	1050	1050	990	990	930	990	930	990	930	930	930	900	990	900	930	930
1916	715	736	763	760	746	744	740	763	766	763	736	754	764	759	717	723	719	733	746
1917	679	891	1006	991	936	984	1253	888	715	811	740	769	677	662	603	595	498	590	498
1918	5248	4046	3033	2462	2244	2153	2078	1964	1826	1738	1428	1419	1445	1621	1583	1527	1450	1480	1517
1919	569	605	555	535	620	680	740	659	669	674	684	727	798	820	801	787	929	1109	1118
1920	883	863	815	737	728	696	784	787	797	698	674	657	651	692	747	880	1047	1096	1083
1921	2600	2129	3154	2307	2458	2330	2279	1751	1540	1545	1393	1217	1155	1048	1819	1935	1700	1477	2586
1922	972	1280	1255	1111	921	1046	990	1178	1092	983	905	694	797	927	802	728	1028	1028	802
1923	1078	765	869	855	944	1028	1426	1538	1390	1317	1210	1155	897	938	1020	919	934	991	987
1924	764	675	659	789	609	484	600	824	945	1248	949	899	661	662	673	883	881	843	761
1925	923	783	724	782	772	794	837	867	667	714	715	629	716	575	625	601	652	656	816
1926	604	574	823	865	850	889	940	830	756	688	802	772	740	692	776	801	902	862	760
1927	1026	1079	1033	1317	1062	1115	1193	1121	941	762	704	1179	1334	1066	1052	1063	1223	1051	1069
1928	791	1142	1433	1510	1566	1590	1368	1230	991	1425	1419	1298	1745	1862	2109	1887	1228	1224	1205
1929	739	690	945	917	692	567	560	721	690	726	811	793	588	977	787	852	785	854	789
1930	938	842	835	777	762	830	742	440	446	731	771	805	859	779	706	804	604	559	645
1931	599	872	737	745	797	713	807	686	637	623	750	810	745	660	541	794	759	652	648
1932	567	678	656	697	617	622	689	687	683	707	734	731	644	446	481	501	645	727	771
1933	732	661	708	663	697	678	665	744	790	771	690	652	635	677	654	636	831	653	735
1934	1326	1219	1372	1537	1498	1238	1104	773	834	977	908	1020	817	930	1026	959	867	871	833
1935	984	623	583	660	969	1010	1040	1018	954	966	807	944	930	705	861	887	1228	492	739
1936	702	741	866	831	928	706	657	848	766	835	797	993	1029	801	922	762	798	811	718
1937	345	483	532	584	619	717	699	459	398	483	563	613	633	608	709	684	697	692	717
1938	875	975	1135	945	734	735	735	734	904	904	989	999	1074	914	1075	1325	1310	1220	1240
1939	1221	925	1026	1014	1304	1021	812	686	481	822	794	691	791	791	790	786	786	804	931
1940	950	1031	1446	1447	1220	1014	864	660	872	1004	1128	849	749	740	673	670	697	857	784

TABLE, IN SECOND FEET, SHOWING DAILY FLOW OF BOISE RIVER

CHART NO. 2

JANUARY

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1330	1510	1650	1490	1450	1430	1370	1330	1280	1240	1220	1240	1210	1140	1040	1070	950	1100	1140	1280
1070	950	720	720	620	1010	1280	1350	1430	1870	1870	1870	1350	1280	1510	1680	1770	1580	1680	1590
830	720	620	620	620	570	570	570	720	830	830	950	770	720	720	620	620	830	950	1010
	550				550	550		550				550			550			550	550
2780	2780	2780	2980	2980	2980	2980	2980	2980	2980	2980	2780	2780	2780	2780	2060	1580	1340	1220	1220
1910	1910	2480	4120	3910	3520	2810	2330	2260	2180	2040	2040	2040	1680	1680	1680	1680	1680	1680	1680
1270	1270	1350	1430	1270	1270	1200	1200	1270	1310	1350	1310	1270	1240	1200	1200	1200	1130	1130	1200
865	830	900	900	1000	1080	1120	1080	1040	1000	970	900	830	830	830	830	760	695	830	1120
752	500	500	570	640	678	715	790	1020	1950	1680	1380	2400	4100	2990	2400	2010	1680	1570	1470
880	810	810	810	810	810	1060	960	880	810	960	880	810	810	960	880	810	810	750	750
1140	1070	1180	1240	1100	1100	1070	1070	1240	1140	1070	930	1040	1180	1180	1100	1070	1040	1100	1965
1020	1020	1220	1490	3030	2610	3090	3990	5460	5780	5460	4060	3210	2850	2490	2270	2110	1960	1860	1860
1000	1000	1000	965	870	810	870	1140	1210	810	700	700	650	1000	675	1000	1140	1210	1320	2140
1100	1100	1230	1380	1640	1660	1460	1420	1340	1230	1230	1200	1300	1420	1550	1550	1380	1300	1230	1160
824	950	1150	1150	1080	1080	1220	1150	1080	1150	1220	1220	1220	1220	1220	1370	1300	1150	1220	1220
930	930	930	900	990	900	930	930	930	930	930	930	770	730	930	990	1050	1110	1050	1050
754	764	759	717	723	719	733	746	745	918	1067	973	946	975	908	889	869	836	849	843
769	677	662	603	595	498	590	498	590	590	682	780	673	861	867	864	777	877	777	690
1419	1445	1621	1583	1527	1450	1480	1517	1437	1360	1207	1145	1201	1380	1603	1659	1506	1413	1355	1386
727	798	820	801	787	929	1109	1118	1073	1011	1028	1116	1072	1015	928	868	851	779	758	688
657	651	692	747	880	1047	1096	1083	1014	1012	934	901	889	976	1211	2381	2491	2430	1984	1726
1217	1155	1048	1819	1935	1700	1477	2586	2347	2032	1360	1520	1338	1760	1320	1565	1578	1380	1757	1331
694	797	927	802	728	1028	1028	802	878	908	1078	999	978	1078	1203	1013	1043	943	958	873
1155	897	938	1020	919	934	991	987	933	859	865	777	1106	1021	1038	846	901	1041	554	845
899	661	662	673	883	881	843	761	698	675	670	683	797	743	857	814	996	983	876	876
629	716	575	625	601	652	656	816	669	719	737	768	775	947	879	815	960	782	1172	1137
772	740	692	776	801	902	862	760	738	739	711	697	747	861	746	693	694	807	955	892
1179	1334	1066	1052	1083	1223	1051	1069	1075	776	611	701	768	819	895	989	1273	1123	1106	1054
1298	1745	1882	2109	1887	1228	1224	1205	1725	2232	1734	1490	1601	1475	1592	1337	1077	1221	1221	1216
793	586	977	787	852	785	854	789	791	730	695	765	766	629	629	876	820	821	745	707
805	859	779	706	804	604	559	645	605	587	683	589	615	666	677	814	810	820	795	811
810	745	660	541	794	759	652	648	534	592	650	897	845	913	695	675	826	706	749	750
731	644	446	481	501	645	727	771	743	620	578	526	480	387	486	560	676	683	636	642
652	635	677	654	636	831	653	735	752	747	721	735	808	684	613	721	873	617	663	757
1020	817	930	1026	959	867	871	833	861	887	1021	1159	2056	2184	1636	1477	1421	1301	1279	1206
944	930	705	861	887	1228	492	739	717	506	667	848	924	939	893	812	826	923	836	837
993	1029	801	922	782	798	811	718	737	805	695	613	638	617	582	417	429	418	411	413
613	633	608	709	684	697	692	717	679	629	449	549	644	654	604	654	709	657	710	611
999	1074	914	1075	1325	1310	1220	1240	1225	1060	1250	1568	1445	1195	1020	1125	1165	1258	1358	1255
691	791	791	790	786	786	804	931	835	839	825	493	481	818	813	743	1066	1058	848	823
849	749	740	673	670	697	857	784	660	857	630	699	738	695	842	896	895	711	808	843

DAILY FLOW OF BOISE RIVER

CHART NO. 2

MAY

	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
10	1330	1290	1240	1220	1240	1210	1140	1040	1070	950	1100	1140	1280	
20	1350	1430	1870	1870	1870	1350	1280	1510	1680	1770	1680	1680	1590	
30	570	720	830	830	950	770	720	720	620	620	830	950	1010	
		550				550			550			550	550	
40	2980	2980	2980	2980	2780	2780	2780	2780	2060	1580	1340	1220	1220	
50	2330	2260	2180	2040	2040	2040	1680	1680	1680	1680	1680	1680	1680	
60	1200	1270	1310	1350	1310	1270	1240	1200	1200	1200	1130	1130	1200	
70	1080	1040	1000	970	900	830	830	830	830	760	695	830	1120	
85	790	1020	1950	1680	1380	2400	4100	2990	2400	2010	1680	1570	1470	
90	960	880	810	960	880	810	810	960	880	810	810	750	750	
100	1070	1240	1140	1070	930	1040	1180	1180	1100	1070	1040	1100	1965	
110	3890	5460	5780	5460	4060	3210	2850	2490	2270	2110	1960	1860	1860	
120	1140	1210	810	700	700	650	1000	675	1000	1140	1210	1320	2140	
130	1420	1340	1230	1230	1200	1300	1420	1550	1550	1380	1300	1230	1160	
140	1150	1080	1150	1220	1220	1220	1220	1220	1370	1300	1150	1220	1220	
150	930	930	930	930	930	770	730	930	990	1050	1110	1050	1050	
163	746	745	918	1067	973	946	975	908	889	869	836	849	843	
170	498	590	590	682	780	673	861	867	864	777	877	777	690	
180	1517	1437	1360	1207	1145	1201	1380	1603	1659	1506	1413	1355	1386	
190	1118	1073	1011	1028	1116	1072	1015	928	868	851	779	758	688	
206	1083	1014	1012	934	901	889	976	1211	2381	2491	2430	1984	1726	
217	2586	2347	2032	1360	1520	1338	1760	1820	1565	1578	1380	1757	1331	
226	802	878	908	1078	999	978	1078	1203	1013	1043	943	958	873	
231	987	933	899	865	777	1106	1021	1038	846	901	1041	554	845	
243	761	698	675	670	683	797	743	857	814	996	983	876	876	
256	816	669	719	737	768	775	947	879	815	960	782	1172	1137	
262	760	738	739	711	697	747	861	746	693	694	807	955	892	
251	1069	1075	776	611	701	768	819	895	989	1273	1123	1106	1054	
224	1205	1725	2232	1734	1490	1601	1475	1592	1337	1077	1221	1221	1216	45,004
254	789	791	730	695	765	766	629	629	876	820	821	745	707	22,757
259	645	625	587	683	589	615	666	677	814	810	820	795	811	22,387
252	648	534	592	650	897	845	913	695	675	826	706	749	750	22,407
727	771	743	620	578	526	480	387	486	560	676	683	636	642	19,306
653	735	752	747	721	735	808	684	613	721	873	617	663	757	21,963
871	833	861	887	1021	1159	2056	2184	1636	1477	1421	1301	1279	1206	39,840
492	739	717	506	667	848	924	939	893	812	826	923	836	837	26,128
811	718	737	805	695	613	638	617	582	417	429	418	411	413	22,306
692	717	679	629	449	549	644	654	604	654	709	657	710	611	18,784
220	1240	1225	1060	1250	1568	1445	1195	1020	1125	1165	1258	1358	1255	33,746
804	931	835	839	825	493	481	818	813	743	1066	1058	848	823	26,118
857	784	660	857	630	699	738	695	842	896	895	711	808	843	26,929

FEBRUARY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1895	1240	1240	1260	1180	1140	1190	1190	1180	1180	1210	1100	1010	1100	1180	1070	1100	1180	1210
1896	1590	1350	1350	1070	1070	950	950	1070	1070	1070	1010	1070	1070	1010	1070	1070	1010	1010
1897	1010	950	830	830	1010	1070	1010	1350	1350	1210	1140	1140	1070	1070	1070	1010	1010	950
1898			550				550			1060				1230			1750	
1899	1220	1220	1100	1100	1220	1220	1100	1340	1580	1940	1580	1580	1580	1340	1460	1460	1580	1580
1900	1780	1790	1790	1790	1680	1520	1570	1570	1680	1570	1460	1460	1460	1460	1460	1460	1360	1460
1901	1240	1130	1200	1240	1130	1240	1160	1160	1100	1200	1200	1270	1270	1240	1350	2430	2120	1870
1902	1270	1350	1350	1440	1350	1350	1310	1800	2000	2000	1900	1800	1560	1350	1310	1270	1350	1440
1903	1680	1380	1280	1250	1280	1330	1200	1330	1280	1200	1110	945	865	1020	790	945	1110	1020
1904																		
1905																		
1906	810	780	780	810	750	780	780	810	810	810	810	880	920	960	1010	1160	1240	1280
1907								3540	3540	3420	3060	2950	2900	2940	2900	2900	2950	2900
1908			1240	1240	1180	1100	1100	1070	1070	1040	1000	1000	930	930	965	1070	1040	1040
1909	1860	1760	1760	1720	1490	1400	1490	1580	1500	1490	1440	1580	1960	1760	1760	2160	3400	2970
1910																		
1911	2450	2340	1580	1600	1740	1640	1370	1300	1230	1325	1410	1325	1370	1230	1170	1140	1060	1230
1912	1100	990	990	1020	1230	1230	1170	1230	1230	1460	1550	1380	1340	1300	1260	1300	1460	1380
1913																		
1914	1220	1220	1020	950	1150	824	1020	1220	1020	1080	1220	1080	1080	1080	1080	950	1020	1220
1915	1330	1480	1480	1330	1180	1050	1050	1050	1050	1050	990	930	930	820	730	820	930	1050
1916	835	854	868	834	863	887	1017	1106	1127	1148	1206	1182	1106	1066	1057	1074	1109	1111
1917	684	684	690	690	980	800	783	793	783	695	695	948	857	857	857	765	800	972
1918	1225	1287	1040	1127	1229	1457	1429	1437	1380	1370	1355	1488	1493	1583	1534	1477	1432	1382
1919	697	732	812	835	811	814	832	855	858	847	1062	1351	1356	1203	938	927	995	992
1920	1517	1498	1474	1428	1374	1345	1334	1259	1182	1063	1021	976	1041	999	977	1017	1073	1130
1921	1453	1262	1416	1230	1267	1178	1208	1199	1239	1270	1485	1215	1680	1900	2044	2933	2414	1311
1922	973	788	788	787	872	794	952	1152	1383	1197	1110	1014	889	731	670	753	1023	1101
1923	678	629	730	781	841	781	554	817	982	861	932	671	759	772	873	928	761	934
1924	838	983	1066	962	985	981	1008	2050	2445	1966	1336	1107	1307	1222	1178	1282	1356	1334
1925	1023	1213	2195	2895	5775	5859	5169	3846	2972	2088	1758	1638	1637	1778	1775	1608	1381	1443
1926	794	795	772	941	1067	1136	2100	1900	1620	1485	1497	1354	1252	1056	1033	1017	1000	1031
1927	1047	1164	1449	1826	1924	1999	1754	1564	1607	933	911	1060	1234	1213	1255	1150	1318	1204
1928	1236	1297	1434	1464	1326	1591	1612	1577	1291	1447	1549	1324	1166	1475	1166	924	1188	1192
1929	762	1172	1146	932	1112	1077	867	614	614	705	737	508	750	794	823	868	843	996
1930	846	823	832	924	760	846	847	1094	1087	975	1055	971	969	881	1343	1488	1268	1405
1931	752	761	761	765	792	855	850	782	466	772	836	837	688	630	862	800	887	974
1932	646	600	801	529	492	498	659	655	683	810	653	569	549	436	431	543	466	468
1933	697	770	755	638	584	708	677	692	593	585	655	788	781	713	770	940	702	768
1934	1168	1227	1459	1327	1332	1338	1475	1560	1610	1733	1506	1465	1324	1322	1316	1364	1463	1465
1935	828	868	945	933	970	1076	1156	1257	1038	744	924	917	918	928	883	753	781	922
1936	524	657	606	689	787	661	686	598	557	557	708	728	1003	835	1042	608	776	1012
1937	700	730	674	796	723	654	682	678	678	671	723	723	670	795	715	870	875	865
1938	1204	1133	1394	1233	1198	1169	1163	1166	1163	1659	1412	1505	1707	1486	1459	1443	1199	1189
1939	699	591	609	860	885	895	1003	985	775	764	793	1045	811	811	813	911	675	719
1940	820	744	953	982	1044	1009	1262	1205	1076	1061	1439	1273	987	910	1329	1058	947	1047

FEBRUARY

CHART NO. 2 - A

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1180	1070	1100	1180	1210	1180	1220	1210	1210	1290	1350	1390	1430	1450	1450				
1010	1070	1070	1010	1010	1070	1070	1070	1140	1140	1140	1210	1210	1280	1770	1870			
1070	1070	1010	1010	950	950	890	830	890	890	890	830	770	770	830				
1230			1750				1400				1400			1750				
1340	1460	1460	1580	1580	1580	1580	1460	1460	1340	1220	1220	1340	1460	1460				
1460	1460	1460	1360	1460	1460	1460	1680	2480	2330	2180	2040	2180	2040	2040				
1240	1350	2430	2120	1870	2180	2180	2020	1820	1970	1870	2070	1970	4160	4380				
1350	1310	1270	1350	1440	1390	1350	1270	1270	1270	2880	2460	2220	2110	1800				
1020	790	945	1110	1020	1020	1020	1020	1110	1110	1110	1110	1020	1110	1110				
960	1010	1160	1240	1280	1330	1310	1280	1310	1280	1200	1160	1160	1110	1300				
2840	2900	2900	2950	2900	2900	2840	2900	2840	2900	3060	3180	3420	4060	4130				
930	965	1070	1040	1040	965	1000	965	1000	1040	1140	1180	1210	1240	1320	1360			
1760	1760	2160	3400	2970	2610	2550	2580	2060	2060	2160	2160	2110	2060	2110				
1230	1170	1140	1060	1230	1230	1230	1140	1110	1170	1140	1170	1170	1140	1060				
1300	1260	1300	1460	1880	1780	1550	1460	1420	1460	1380	1160	1160	1260	1230	1080			
1080	1080	950	1020	1220	1220	1300	1530	2190	2300	2140	1980	1880	1700	1790				
820	730	820	930	1050	1110	1110	1050	1050	1104	995	1070	1076	1036	1112				
1066	1057	1074	1109	1111	1159	1158	1164	1163	1223	1224	1222	1212	1248	1228	1160			
857	857	765	800	972	923	917	825	834	937	869	1096	1022	1156	1035				
1583	1534	1477	1432	1382	1486	1417	1449	1345	1366	1431	1429	1418	1401	1401				
1203	938	927	995	992	973	943	930	908	943	939	916	901	975	1087				
999	977	1017	1073	1130	1099	1102	1160	1176	1147	1093	1050	971	938	936	927			
1900	2044	2933	2414	1311	1236	1465	1500	2195	2204	2560	2090	1800	1985	2260				
731	670	753	1023	1101	1280	1233	1115	865	715	850	869	951	1019	716				
772	873	928	761	934	831	936	1022	1041	1067	1290	1263	1280	1183	1233				
1222	1178	1282	1356	1334	1266	1142	1164	1145	1314	1018	1072	1120	1290	1121	1165			
1778	1775	1608	1381	1443	1443	1558	1677	1938	1820	2302	2132	2024	1840	1906				
1056	1033	1017	1000	1031	1004	1020	1020	1000	992	1063	1072	1020	1059	1032				
1243	1255	1150	1318	1204	1481	1789	3015	4104	3488	2949	2719	2850	2576	2702				
1475	1166	924	1188	1192	1412	1452	1593	1426	1407	1407	1410	1380	1364	1264	1273			39,677
794	823	868	843	996	1049	1078	1044	931	754	1050	911	837	998	870				24,860
881	1343	1482	1268	1405	1290	1163	1767	1455	1715	1487	1282	1275	1175	1171				32,194
630	862	800	887	974	925	908	1005	832	856	706	805	788	835	829				22,649
436	431	543	466	468	489	534	496	666	672	614	644	670	814	1052	1239			18,378
713	770	940	702	768	777	769	763	769	900	767	746	744	752	765				20,568
1322	1316	1364	1463	1465	1314	1192	1595	1550	1190	1479	1327	1398	1407	1550				39,474
928	883	753	781	922	934	1062	1119	1101	1043	1039	1036	920	1006	1037				27,168
635	1042	608	776	1012	716	896	843	1137	1170	1102	1087	947	857	942	947			23,678
795	715	870	875	865	786	709	578	612	858	758	797	801	781	962				20,864
1466	1459	1443	1199	1189	1128	1201	1437	1106	1207	1207	1102	1219	1366	1424				35,783
811	813	911	675	719	798	909	762	883	891	968	998	1094	897	861				23,585
910	1329	1058	947	1047	953	840	818	837	949	1051	1048	1246	2065	4011	4878			37,862

MARCH

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1895	1470	1530	1490	1410	1370	1320	1330	1350	1410	1510	1640	1610	1550	1490	1410	1370	1350	1370	1390
1896	1510	1350	1350	1280	1350	1070	1070	1210	1350	1210	1280	1280	1350	1350	1350	1350	1280	1350	1350
1897	890	890	1010	1070	1070	1010	1070	1140	1070	1010	1010	890	770	890	890	890	1090	1070	1010
1898	1750	1920	1920	1920	2250	2430	2430	2260	2260	2430	2770	2600	2430	1920	2090	1920	1750	1750	1750
1899	1580	1580	1580	1580	1460	1460	1460	1460	1340	1340	1340	1400	1400	1340	1340	1340	1340	1580	1940
1900	1910	2040	2040	2180	2040	2330	2720	2980	3910	4230	4810	5990	5990	5860	5860	6120	6120	6390	6390
1901	3930	4600	4270	3930	3060	2680	3260	3260	2880	2720	2640	2430	2180	2180	2180	2180	2570	2570	2570
1902	1700	1610	1520	1480	1440	1440	1440	1440	1440	1410	1420	1390	1390	1350	1350	1350	1350	1350	1350
1903	1110	1150	1200	1200	1200	1110	1090	1020	1020	1110	1200	1200	1380	1470	1570	1570	1570	1570	1620
1904	3370	2760	2760	2560	2560	2560	3370	8180	11500	6760	5320	4890	4480	4090	3900	3540	3720	3900	4890
1905																	1930	1850	
1906	1240	1110	1110	1110	1110	1060	1060	1240	1390	1470	1430	1390	1350	1280	1160	880	750	810	880
1907	3670	3060	3060	3000	2950	4550	4340	4480	4410	4200	4060	3930	3740	3480	3540	3670	3540	6220	10600
1908	1280	1210	1100	1040	1140	1100	1040	965	1000	1000	1070	1210	1360	1560	2780	3950	3810	4940	4100
1909	2160	2270	2440	2490	2670	2550	2610	2730	2790	2610	2550	2610	2610	2850	3210	3760	4130	4130	3990
1910	3360	5500	6700	6700	7170	6850	6550	6700	6700	6700	6850	7170	7490	8450	8770	9250	9890	10400	11800
1911	1060	1060	1110	1230	1230	1230	1370	1495	1450	1450	1495	1540	1540	1640	1895	2170	2555	2670	2980
1912	1160	1230	1160	1040	1040	1160	1260	1230	1200	1220	1230	1230	1230	1340	1380	1500	1460	1420	1380
1913	1050	1100	1150	1200	1200	1340	1340	1340	1580	1670	2140	2140	1840	1670	1500	1500	1500	1670	1670
1914	1880	1880	1880	1980	2080	2080	2080	2450	2670	2880	3220	3300	3520	3750	3830	4340	4730	5120	5530
1915	1062	992	998	1060	1019	1009	1000	936	962	955	1093	1195	1166	1224	1206	1295	1379	1283	1540
1916	1095	1021	961	910	1039	1050	976	998	1349	1968	2600	3064	3552	3443	3345	3506	4057	4521	4902
1917	1038	913	914	1006	1036	916	997	990	987	944	904	944	812	905	866	887	826	865	848
1918	1389	1362	1354	556	942	1242	1485	1361	1455	1537	1700	1645	1744	1699	1758	2397	2209	2118	2637
1919	1186	1278	1385	1290	1154	1178	1171	1163	1010	948	967	1069	1080	1063	1035	1123	1195	1138	1135
1920	911	1059	1097	1107	1206	1059	1128	1022	1080	1171	1260	1257	1293	1490	1569	1470	1534	1444	1393
1921	2420	2403	3000	3954	4963	5680	4793	4212	4605	4116	3755	4010	4085	3895	4426	4168	4550	4450	5725
1922	966	791	1156	1099	1176	1052	1001	1109	937	962	889	917	990	725	485	777	1255	1822	2246
1923	1292	1448	1558	1347	1309	1423	1302	1309	1092	1083	962	1182	1242	1158	1014	1033	1057	1148	1122
1924	1117	952	1202	1267	1155	1101	1113	1150	1093	1008	1106	1179	1044	1078	1016	974	969	958	964
1925	1718	1562	1671	1765	1930	2758	3451	3358	2995	2556	2114	2019	1995	1789	1790	1844	1983	1982	1988
1926	1202	1300	1387	1487	1756	1725	1529	1619	1608	1688	1803	1666	1628	2490	2728	3083	3576	3135	2939
1927	2525	2255	2511	2289	3068	3019	3376	3240	3108	3073	2642	2793	2492	3090	3901	3346	2755	3078	2766
1928	1167	1286	1049	1415	1375	1375	1157	1674	1888	2664	3047	5304	4629	3924	3468	3168	3096	3370	3742
1929	771	936	822	950	1060	1055	1219	1245	1350	1272	2102	1527	1838	1633	1582	1654	1720	1656	1860
1930	1109	958	1114	947	1117	1456	1301	1119	1205	1051	1045	1117	1113	1261	1479	1637	1565	1670	1653
1931	678	658	830	917	838	866	863	725	836	964	906	1008	1288	1209	1220	1385	1416	1527	2571
1932	1428	1349	1203	1001	797	936	968	772	612	587	523	425	1519	1339	1478	1533	1501	1836	4216
1933	816	792	761	748	752	687	696	700	731	826	824	836	1117	1000	1002	1074	1221	1313	1257
1934	1277	1437	1573	1798	1895	1797	1802	1685	1658	1644	1619	1710	1857	2141	2312	2658	2622	2573	2354
1935	1131	1204	1176	1098	1140	1115	919	1044	1161	1096	847	1094	1118	1364	1774	1797	1687	1588	1616
1936	1060	1113	1325	1444	1573	1415	1504	1561	1549	1628	1656	1581	1767	1654	1434	1293	1444	1398	1468
1937	790	989	1096	962	1033	960	1019	1107	1192	1049	1089	1490	1505	1632	1906	2266	2159	2510	2013
1938	1642	2168	2514	2687	2426	2421	2152	2171	2235	2239	2239	2307	3039	3456	3291	3826	4726	4586	4644
1939	860	775	908	1023	1004	1017	906	878	986	869	1097	1130	1378	1424	1283	1105	1621	1981	2445
1940	4175	3300	2919	2488	2269	2210	1929	2065	2602	2525	2309	2061	1760	1737	1933	1711	1738	1859	2078

MARCH

CHART NO. 28

	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1	1490	1410	1370	1350	1370	1390	1390	1390	1390	1390	1430	1550	1740	2060	3000	3430	2860	2590	
2	1350	1350	1350	1280	1350	1350	1590	2430	2970	3120	4100	4100	6490	8260	6810	6150	4100	3930	
3	890	890	890	1090	1070	1010	950	950	1010	1210	1510	1870	3120	3430	3120	2970	2690	2430	
4	1920	2090	1920	1750	1750	1750	1750	1920	1750	1580	1400	1400	1400	1400	1400	1580	1750	1750	
5	1340	1340	1340	1340	1580	1940	2060	2060	1820	1820	1940	3760	2130	2580	2780	2780	2780	2580	
6	5860	5960	6120	6120	6390	6390	6120	6120	6120	6660	6660	6660	6920	6660	5330	5330	5060	5060	
7	2180	2180	2180	2570	2570	2570	2720	2880	3930	3480	3060	3060	2640	2570	2430	2240	2180	2180	
8	1350	1350	1350	1350	1350	1350	1350	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	
9	1470	1570	1570	1570	1570	1620	1680	1680	1900	2010	2400	3340	3520	4100	4750	5970	7900	8070	
0	4000	3900	3540	3720	3900	4890	4680	4380	4000	3900	3540	3460	3210	3290	3050	4680	4680	4090	
1				1930	1850	1660	1630	1630	1630	1630	1640	1640	1940	2090	1860	1860	1820	1650	
2	1210	1180	880	750	810	880	1060	1160	1240	1350	1490	2250	2840	3180	3180	3360	3480	4130	
3	3480	3540	3670	3540	6220	10600	10800	11300	9990	8630	7910	7430	6740	6300	6070	5920	5770	5700	
4	1560	2780	3950	3810	4540	4100	3270	3020	2840	2780	2900	3200	3020	2960	2720	2560	3020	2620	
5	2850	3210	3780	4130	4130	3990	4130	3850	3850	4060	4130	4550	4840	3780	6260	6700	6450	6620	
6	8450	8770	9250	9890	10400	11800	15200	15600	16600	16100	12100	10800	10200	9250	9090	8770	8450	8290	
7	1640	1695	2170	2555	2670	2980	3370	3910	4200	4800	4800	4350	3840	3665	3500	3630	4500	4050	
8	1340	1380	1500	1460	1420	1380	1380	1290	1300	1420	1600	1730	2030	2480	2970	3360	3230	3130	
9	1670	1500	1500	1500	1670	1670	1500	1340	1420	1340	1340	1340	1200	1200	1480	1970	4040	4130	
0	3750	3830	4340	4730	5120	5530	5180	5120	4780	4730	4670	4340	3880	3690	3260	3090	3040	3000	
1	1224	1206	1295	1379	1283	1540	1669	1546	1951	2183	2500	2319	2190	1985	2080	2787	2612	2075	
2	3443	3345	3506	4057	4521	4902	5657	6189	5434	4801	4156	3751	3522	3471	4128	4416	4389	4472	
3	905	866	887	826	865	848	926	1024	1016	1020	924	1048	1006	933	906	1208	1563	1698	
4	1699	1758	2397	2209	2118	2637	2705	3355	3813	4013	4377	4720	5264	6243	6415	6414	6477	6335	
5	1063	1035	1123	1195	1138	1135	1280	1488	1788	1819	2381	2738	3288	3278	3678	4099	4812	5241	
6	1490	1569	1470	1534	1444	1393	1342	1443	1808	2109	2168	2108	1859	1852	1755	1579	1495	1589	
7	3895	4426	4168	4550	4450	5725	5346	4581	5073	4960	4927	5093	4881	4413	4092	4221	4306	4633	
8	725	485	777	1255	1822	2246	2395	2310	2235	2681	4669	4453	3473	3156	2936	2782	2429	2972	
9	1158	1014	1033	1057	1148	1122	1064	1290	1237	1219	1332	1419	1804	1610	1684	2721	3359	4330	
0	1076	1016	974	969	958	964	964	1028	976	948	995	866	1058	900	997	919	914	764	
1	1789	1790	1844	1983	1982	1988	2033	2661	3692	4305	5045	4980	4830	4920	4460	5690	6054	6250	
2	2490	2728	3083	3576	3135	2939	2805	2769	2811	3040	3470	3393	2575	2525	2318	2074	2030	1863	
3	3090	3901	3346	2755	3078	2766	2728	2486	2462	2777	2725	3174	3384	3152	3273	3732	4012	4810	
4	3924	3468	3168	3096	3370	3742	4360	5013	6156	8715	8649	9920	8122	8359	8443	7252	6658	5976	136,423
5	1633	1582	1654	1720	1856	1860	1920	2042	3083	2758	1681	1745	1575	1578	1820	1984	1576	2318	50,952
6	1261	1479	1637	1565	1670	1653	1705	1900	2038	2073	2029	2094	2242	2972	2312	2505	2948	3073	51,808
7	1209	1220	1385	1416	1527	2571	2553	2565	2865	2833	2400	1950	1856	1504	1700	1623	1351	1718	45,623
8	1339	1478	1533	1501	1836	4216	8578	6327	3770	2934	2845	2955	2965	2460	2254	3060	2918	2724	67,913
9	1000	1002	1074	1221	1313	1257	1273	1335	1141	1098	1081	1003	997	1099	1106	1640	1644	1665	32,237
0	2141	2312	2658	2822	2573	2354	2330	2320	2466	2662	2685	2458	2445	2285	2760	5492	6110	5265	75,848
1	1364	1774	1797	1687	1588	1616	1413	1528	1416	1397	1234	1386	1433	1364	1349	1349	1709	1526	41,575
2	1654	1434	1293	1444	1398	1468	1722	2304	2481	2260	2057	1858	1681	1624	1668	1624	1491	1393	50,030
3	1632	1906	2266	2159	2510	2013	1649	1577	1462	1428	1285	1321	1402	1473	1493	1600	1723	1755	44,935
4	3496	3291	3626	4726	4586	4644	4468	3838	3471	3509	3305	3402	2310	3581	3347	3439	3194	2840	95,513
5	1424	1283	1105	1621	1981	2445	3140	3413	3878	4466	4809	5842	6017	5680	5766	5652	5231	5563	82,147
6	1737	1933	1711	1738	1859	2078	2107	2227	2467	2746	3117	3521	5356	9146	8989	6379	5321	5712	100,756

APRIL

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1895	2470	2350	2460	2560	2330	2210	2120	2250	2520	2830	3020	3240	3510	3680	3850	4020	4200	4370	4510
1896	3760	2970	2830	2830	2970	2970	4100	4470	3760	4890	3930	3930	6810	11000	7150	6190	5910	4890	4470
1897	2560	2190	2080	2190	2080	2430	2430	2310	2970	3590	4890	6490	7880	8660	14300	19000	26200	27000	29500
1898	1580	1750	1750	1400	1230	1400	1750	1580	1580	2090	2260	2600	3800	5170	5510	6020	6360	6360	5510
1899	2780	2980	2980	3170	3760	3760	3760	4580	5580	7000	7600	8320	8140	7450	7300	10170	8500	8690	7000
1900	5060	6660	7450	6920	6660	7180	7720	7450	6650	6660	5860	6390	7180	6120	5600	6120	5860	6120	6120
1901	2070	2240	2430	2360	2300	2300	2300	2300	2360	2720	3460	4380	5050	5720	5500	5050	5280	5500	6170
1902	1390	1850	1930	2460	2460	2460	3365	4160	3030	2590	2590	2660	2660	2590	2730	3740	4160	5500	5950
1903	7110	6520	5710	5710	5220	5220	5220	4310	4530	7740	6810	5710	4980	5220	5340	5710	6240	6520	6660
1904	4090	4090	4480	5320	5770	6010	5770	5890	6760	10400	11500	13700	15500	18000	19700	17800	16400	15400	17200
1905	1650	1710	1750	1840	1970	2320	2810	2920	3050	2810	2570	2470	2570	2490	2490	2660	2820	2710	2980
1906	4550	3670	3240	3060	2900	3540	4340	5110	5250	5620	4830	4620	4760	4830	5470	6070	6300	6370	6440
1907	6520	6670	6970	7040	7270	7350	7510	8230	9030	11600	11600	13680	14600	15600	17000	16000	14500	13600	12300
1908	2190	2190	2290	2500	3140	2900	2780	2800	3140	5180	5580	6780	8670	7950	7770	8760	8040	7950	8850
1909	6650	7450	8200	7550	7100	6400	5900	5900	5600	6600	6550	6450	7150	8000	8450	9000	9150	9150	9050
1910	8290	8290	8930	8450	8450	8450	8610	8930	9890	10500	11500	12000	11800	11200	10500	10000	10000	10000	10200
1911	6150	6560	6550	6100	5750	5280	4970	4520	4790	5050	4750	4280	4120	3890	3780	3630	3750	4300	4430
1912	3230	3770	4740	5300	5280	4090	5060	6100	7200	8070	7870	7360	6560	5780	5600	5280	5240	5530	5350
1913	4640	4300	3840	3370	3730	4110	4050	3990	4230	4600	5280	5980	6980	7710	8310	7440	6900	7490	7910
1914	2690	2920	3260	4140	6260	7270	7360	7760	7840	8420	8500	8100	8510	8750	9650	11300	10100	9250	8870
1915	1975	2230	2616	2764	2684	2821	2763	2591	2640	2677	2799	2997	3574	3719	3501	3663	4073	4056	4108
1916	5108	5908	6338	6649	6947	6649	6611	7382	7735	8918	11761	11644	10351	10410	10620	10490	9840	9550	8500
1917	1538	1386	1557	1500	1522	2002	2515	3849	2374	3735	3881	4131	6451	4496	3948	3509	3093	2976	2850
1918	6402	6266	6621	5948	4910	4575	4018	4595	4356	4985	7036	7100	6877	6838	6577	6063	5537	5144	3862
1919	5805	6183	6303	7518	8333	7507	6650	5390	4657	4320	4467	4513	4483	4467	4267	4022	4083	4226	5155
1920	1549	1628	1531	1432	1533	1563	2111	2495	2798	3230	3602	3889	4069	4230	4214	4248	3943	3558	3452
1921	4960	5767	7327	8583	6136	7996	5956	5193	4763	4887	6514	5327	7017	8340	7536	6812	6002	6002	6172
1922	3260	2889	2775	4554	4485	4692	4458	6294	6242	5026	5028	3849	3758	3457	3506	3305	2840	2585	2630
1923	4206	4488	4476	4386	3861	3958	4326	3854	3633	3645	3874	5255	4705	4777	4548	4905	6311	6805	6347
1924	933	944	962	1132	962	1056	1305	1922	2506	2714	2762	2722	2699	3378	3415	2745	2250	2191	2015
1925	5595	5335	5480	5275	7895	7885	7895	7900	8880	10400	11355	13050	14200	12950	11335	11440	11755	12275	10665
1926	1991	1761	1894	1767	2133	2025	2316	2702	3180	3305	3319	3344	3483	4083	4321	4867	5381	5802	5848
1927	4481	5998	5446	4916	4032	4406	4917	5360	5659	5298	4742	4570	3980	4118	4603	4980	4956	5073	4648
1928	5834	5406	5252	4801	4587	4407	3948	3809	3590	3952	3737	4216	3607	3977	3797	4053	4198	4445	4659
1929	1871	1814	1951	2290	2609	2586	2202	2129	1930	1688	1726	1701	1558	1562	2046	2219	2552	3065	3471
1930	2581	3183	2944	3242	3610	4160	5125	5379	5540	5662	5685	5631	5525	5481	5290	4418	3885	3774	3343
1931	2199	3177	3354	2629	2470	2533	2709	3256	3115	3192	3072	3206	3540	3326	3143	2972	3083	3119	3354
1932	3195	3973	4861	5209	4783	4470	4032	4038	4045	4011	4576	4594	7652	8697	9076	8305	8060	6727	6413
1933	1590	1914	2492	3599	3806	3357	3080	2669	2455	1864	1512	1407	1486	1487	1809	2171	3328	3477	3250
1934	4654	4001	3629	3525	3291	2945	3039	3299	3634	3548	4155	4344	4924	5274	5156	4687	4476	3941	4048
1935	1763	1721	1651	1964	2515	2513	2285	3268	4057	4412	4198	4443	4871	5695	6446	8138	7767	6191	5524
1936	1390	1325	1255	1342	1284	1257	1301	1543	2409	3573	4529	6748	8620	10535	11125	13522	12154	15560	18600
1937	2008	2800	3385	2295	2160	1990	1889	1776	1642	1960	1960	1988	2287	4490	5662	7167	5220	4422	3785
1938	2807	2545	3270	2989	3119	3515	3893	4296	4548	4828	5365	5802	6088	6436	6674	7394	7848	8938	12800
1939	5941	6390	6610	6985	6927	6185	5572	5178	5441	4937	4823	4697	4700	4359	4117	3946	4252	4451	4701
1940	9288	8136	6835	5923	5711	5180	4692	4636	4581	4810	4623	4422	4762	5769	6669	6698	6023	5786	5661

APRIL

CHART NO. 20

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
680	3850	4020	4200	4370	4510	4680	4890	4470	4890	5980	5910	6810	6490	6840	6220	6490		
000	7150	6190	5910	4890	4470	3930	3760	4890	5130	5130	5910	7150	5640	5380	5640	5130		
660	14300	19000	26200	27000	29500													
5170	5510	6020	6360	6360	5510	5510	5680	5580	5680	5680	5850	6540	6540	6540	6360	6190		
450	7300	10170	8500	8690	7000	6700	6700	7960	10910	13130	11280	11650	9060	7960	7300	6700		
5120	5600	6120	5860	6120	6120	6120	6120	6120	6120	6120	6120	5860	5860	5860	5860	6120		
5720	5500	5050	5280	5500	6170	6840	6840	7180	7740	8640	7850	8080	7290	7070	7520	8410		
5590	2730	3740	4160	5500	5950	6400	5500	5050	4600	4160	3840	3940	3940	3740	3550	3740		
5220	5340	5710	6240	6520	6660	6810	7740	11500	11000	11500	12100	13300	12700	10500	8410	8070		
3000	19700	17800	16400	15400	17200	18000	15400	12200	10100	9120	9120	11100	13600	11800	11100	10600		
2490	2490	2660	2820	2710	2980	3380	3380	3320	3540	3540	3950	4410	4570	4070	3760	3590		
4830	5470	6070	6300	6370	6440	6520	7430	8070	8550	7830	7430	6520	6300	6220	6520	6600		
5600	17000	16000	14500	13600	12300	11300	11400	11400	12500	12500	12500	12100	11900	11500	11300	11300		
7950	7770	8760	8040	7950	8850	9600	10100	10600	9900	8940	7940	7590	7140	6690	6510	6690		
3000	8450	9000	9150	9150	9050	8750	8450	8000	8200	8350	8000	9400	10500	10200	9000	7460		
1200	10500	10000	10000	10000	10200	10800	10500	10400	10300	10500	11000	11300	11500	11300	11000	10200		
3890	3780	3630	3750	4300	4130	4410	4250	4280	4620	5330	6500	8200	8500	8300	7640	7300		
5780	5600	5280	5240	5530	5350	5240	4970	4970	4800	4900	5780	5760	5740	6000	6440	8450		
7710	8310	7440	6900	7490	7910	7520	8100	8670	7650	6790	6430	7140	7870	8290	7430	6730		
8750	9650	11300	10100	9250	8870	8800	8900	9490	9590	9360	9300	7970	8070	7840	7630	6620		
3719	3501	3663	4073	4056	4108	4130	4300	4090	3728	3387	3212	3296	3292	3357	3493	3743		
0410	10620	10490	9840	9550	8500	7540	7470	7660	7490	9450	11390	13460	14960	14020	12050	10430		
4496	3948	3509	3093	2976	2850	3091	3701	5092	5900	7547	8193	9086	9314	9990	7615	6699		
6838	6577	6063	5537	5144	3862	4145	4422	4966	5569	6797	7647	7167	6552	6124	5937	5984		
4467	4267	4022	4083	4226	5155	5903	6490	6946	7273	8021	9470	10433	10516	10355	10215	9956		
4230	4214	4248	3943	3558	3452	3585	3694	3728	3664	3246	2931	2893	3152	3518	4078	4608		
8340	7536	6812	6002	6002	6172	6725	7155	7138	7674	8104	7287	6587	5830	6050	6402	7250		
3457	3506	3305	2840	2585	2630	3265	3935	5425	7240	8120	8815	8870	9270	9976	10412	9160		
4777	4548	4905	6311	6805	6347	6092	5045	4455	3962	3538	2938	3222	3601	4610	5280	5760		
3378	3415	2745	2250	2191	2015	2144	2124	2476	2907	3094	2821	2761	2548	2741	2873	3123		
2950	11335	11440	11755	12275	10665	8930	7786	7050	6760	5857	5666	5365	5140	5220	5640	6000		
4083	4321	4867	5381	5802	5848	6001	5863	5023	4796	4214	3991	4071	4313	4525	2919	5103		
4118	4603	4980	4956	5073	4648	4734	4200	4305	4219	4865	6872	10092	13778	14531	14793	14870		
3977	3797	4053	4198	4445	4659	4221	4380	4232	3978	4641	5988	6929	10105	11480	10460	9717	158,406	
1562	2046	2219	2552	3065	3471	4107	4235	3966	3860	4207	4109	4013	4434	4832	5308	5506	89,547	
5481	5290	4418	3885	3774	3343	3400	4141	4781	5185	6194	5909	5666	4546	4786	4674	3349	137,089	
3326	3143	2972	3083	3119	3354	2833	3070	2981	2784	3070	2662	2521	2502	2601	2746	3367	88,586	
8697	9076	8305	8060	6727	6413	6664	6338	5443	4868	4325	4181	4438	5337	5997	6088	6507	168,003	
1487	1809	2471	3328	3477	3250	3663	4220	4186	4820	5649	6315	7220	8267	9084	9592	9602	119,671	
5274	5156	4687	4476	3941	4048	3958	4144	4688	4838	5446	4520	2964	4277	3896	3826	3677	124,824	
5695	6446	8138	7767	6191	5524	6063	7305	8311	7747	6145	5407	5092	5495	6314	6208	6221	149,729	
0535	11125	13522	12154	15960	18600	18270	17980	17140	16345	19790	17200	15155	13250	11980	10965	10250	288,797	
4490	5662	7167	5220	4422	3785	3810	4022	4497	3958	3501	3206	3345	4635	5338	4678	3803	103,679	
6436	6674	7394	7848	8938	12800	14070	12625	12541	13191	13278	13122	14180	14188	13469	13329	15202	252,550	
4359	4117	3946	4252	4451	4701	5133	5708	6149	6521	6366	6153	5456	5092	5044	5579	7046	164,459	
5769	6669	6698	6023	5786	5661	6661	6781	6276	5848	5853	5685	5717	6531	6620	6097	5647	177,921	

MAY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1895	6810	6190	7150	7510	6490	7880	7510	7150	6810	6190	5640	5640	5640	6490	6810	6810	6490	6190	6190	64
1896	5640	4890	5640	7880	7880	6490	6810	7151	6490	5910	6190	5910	5380	4890	4890	4890	4670	4490	4280	42
1897																				
1898	6190	6020	6020	5510	4650	4310	4480	4480	4480	4820	4820	4820	5510	5510	5680	5590	5590	5000	4820	50
1899	6120	5300	5060	4820	5300	5850	9060	9800	13500	19000	17200	14200	13500	12800	11300	10200	9800	9060	7600	73
1900	6390	6660	6920	7450	7450	8780	9300	10100	10400	11400	11960	11960	8510	8510	8780	8780	8510	8240	8510	82
1901	8860	10200	9640	10200	11100	10400	10200	9980	10300	10700	11200	11300	12000	12200	12200	12700	12700	12400	11500	99
1902	3740	3550	3190	3190	3190	3550	3940	6170	6840	6400	6400	6840	7740	7740	7070	7070	6840	5950	5500	51
1903	7740	7420	7420	8410	9150	10000	10000	10000	9560	9560	9560	9560	11000	12700	12700	11500	10000	10000	8870	711
1904	10100	10100	11500	12800	12200	12300	12200	11800	11800	12300	12300	12800	12800	13200	13600	13600	13600	13900	13900	1500
1905	3350	3470	3590	3490	3260	3100	3080	3120	3510	3350	2980	2900	2710	2580	2610	2650	3300	4600	4740	471
1906	6820	6970	7430	8070	7430	7200	7040	7350	7510	8150	8310	8710	8710	8470	8390	7430	6440	5920	5700	570
1907	10800	10800	10800	10900	10900	10900	11300	11700	11900	12100	12500	11200	11100	10100	9700	10300	11100	12500	13400	1330
1908	7410	8040	7590	8040	7590	8220	9220	9800	9030	8130	6870	6340	6170	5740	5580	5340	5100	4860	4860	470
1909	7460	7630	8900	10500	12400	11600	10800	10500	10200	10200	9000	8200	8000	7630	8200	8600	8400	8200	8600	930
1910	9250	8610	7650	7650	7170	6700	6850	7490	8450	10200	10000	8990	9890	9730	9250	8610	8130	8130	8130	765
1911	7120	7250	8020	8950	10500	10800	9830	9170	8830	7820	7650	7560	7880	7840	8980	10200	9650	10100	9380	883
1912	7460	6960	6500	6500	6500	8610	7650	8610	10200	11200	11700	11600	11400	11700	11900	12100	12700	12900	13700	14300
1913	6070	5560	5050	4900	5200	7010	8770	10400	11500	12100	10600	10000	9490	8470	7920	7380	6980	7810	8500	8370
1914	6420	7440	8370	9300	9440	7970	8100	8720	9330	9780	10200	10100	9920	9280	9440	9440	9600	9600	9280	9440
1915	4026	3604	3305	3116	3020	2941	2888	2903	3069	3551	3871	4165	5107	5486	5334	5239	5033	5678	6227	5729
1916	9870	10380	11260	13100	14670	15500	16550	14530	13280	11290	9740	8368	7362	6601	6220	6100	6260	7084	8419	8397
1917	6439	5992	6708	5333	6606	6891	7786	9186	10671	10755	11050	12189	13773	15296	17848	17555	13816	10629	9104	8562
1918	6404	6947	7554	8322	9307	10178	11352	10905	9536	8102	7368	7053	6522	6544	6834	6187	6405	5535	4700	4942
1919	10210	10145	9533	8796	7968	7060	6307	5859	5806	5888	5897	5904	5743	5583	5640	5977	6460	6663	6713	7383
1920	4861	5043	4909	4768	4652	4792	5152	5739	6612	7537	8093	8757	8847	8650	8600	8868	9245	9623	9375	9031
1921	7261	7755	8759	9742	10600	11249	11120	12239	13496	13910	12702	13006	11835	13156	14742	17174	18739	18115	15158	13165
1922	8640	8540	9646	9720	10743	12962	12916	12990	12080	9860	8642	8478	8107	9843	10561	11636	13057	15220	15450	16220
1923	4940	4692	4062	4192	4641	6060	7289	7961	8434	9077	9186	8109	7270	6800	6536	6497	6502	7160	8271	7573
1924	3457	3764	4485	4706	4688	4063	3378	3124	3235	3411	4042	4398	4866	5179	5011	5100	5142	5186	4675	4490
1925	6882	7686	9083	10064	11062	11068	12270	12925	11784	10735	10790	10810	10635	10765	10945	11500	11900	12500	13500	14350
1926	5503	5871	5214	4970	6116	7094	5564	4564	4196	3898	3368	3284	3119	2976	3106	3150	3417	3436	3625	3665
1927	15725	14530	11952	10368	9499	8677	8294	8783	7954	7425	6951	8019	8591	10096	13172	16588	19289	20061	16261	14384
1928	9135	10829	10057	9251	9512	10998	12685	15575	17606	20710	19273	18790	16751	14770	12847	11587	11522	12200	13145	13409
1929	4913	4434	4491	4685	4542	4042	3583	3457	4030	4447	4426	4578	5389	6215	6318	6482	6431	6411	6696	6424
1930	3765	3864	3970	5467	5180	5134	5104	4739	4383	4140	3757	3970	3495	3382	3772	4247	4169	4856	4552	4844
1931	3609	4058	4391	4662	4620	4414	5082	5434	4546	4100	3851	3721	4151	4646	5265	5201	5228	4870	4208	3632
1932	6135	7136	7732	7851	7794	7823	7929	7696	8252	8880	8748	10569	12444	13580	13569	12341	10987	11458	11607	12051
1933	7346	6420	5583	5035	4940	4732	4513	4667	3593	3581	3498	3460	3372	3373	3814	4758	5068	5745	4621	4861
1934	3647	3545	3342	3220	3233	3363	4191	4610	4774	4241	3763	3629	3467	3378	3209	3135	3173	3354	3348	3178
1935	6680	5978	6059	5657	5686	6321	7003	7070	6537	6514	6833	6491	6011	5706	5358	5307	6201	6411	5944	5963
1936	10227	9873	9967	10642	12065	11988	10497	9402	7753	9294	10046	11808	12951	13995	14946	14675	12418	10608	9822	9807
1937	3906	4075	5213	6310	7190	7705	7409	6848	6518	6490	6350	5891	5731	5755	6329	6530	6276	6467	6706	6535
1938	16732	19286	15909	12980	10968	9465	8459	7776	7517	7516	8239	8808	9209	10208	11343	11734	12691	12971	12173	10396
1939	8413	7872	8022	8056	8050	7733	6970	6422	5977	5674	5809	5719	5320	5334	5218	5272	5551	5486	5468	5275
1940	5075	4824	5022	6141	6327	5574	5311	5100	5438	6117	7224	8852	9866	9587	9164	8237	7997	7395	7081	7261

MAY

CHART 20

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
100	6810	6810	6490	6190	6190	6490	6810	6190	5640	5380	5130	6490	7880	6810	5640	4890	4670	
890	4890	4890	4670	4490	4280	4280	4100	4890	7150	11000	12500	14900	14900	19000	19700	23700	31200	
510	5680	5590	5590	5000	4820	5000	5000	4910	4910	4910	4910	5000	5000	5080	6190	5680	5250	
000	11300	10200	9800	9060	7600	7300	7300	8320	9060	9800	10900	9800	9060	10300	10500	11300	10900	
510	8780	8780	8510	8240	8510	8240	7980	7720	7450	7450	7180	7180	6920	6920	6660	6660	6390	
200	12200	12700	12700	12400	11500	9980	9330	8640	8000	7520	7740	8410	8640	9080	9080	8640	8190	
740	7070	7070	6840	5950	5500	5160	4830	4720	4600	4480	4720	5500	6400	7520	8190	7960	7740	
700	12700	11500	10000	10000	8870	7110	5710	5220	4980	4980	5220	5340	6240	6660	6810	7740	9150	
200	13600	13600	13600	13900	13900	15000	16400	18000	18700	18000	16100	14800	12200	12200	12800	11500	11800	
590	2610	2650	3300	4600	4740	4710	4670	4100	3990	3670	3360	3430	4700	4380	5360	5030	5120	
470	8390	7430	6440	5920	5700	5700	5540	5320	5540	5470	7040	6740	6520	6440	6070	5920		
100	9700	10300	11100	12500	13400	13300	12200	11700	10900	10700	9900	9600	9220	9120	9120	10700	11300	
740	5580	5340	5100	4860	4860	4700	4400	4180	3960	3890	4320	4620	4400	4250	4100	4250	4180	
630	8200	8600	8400	8200	8600	9300	9600	10200	10500	10200	10200	10400	12000	13100	11700	10200	10200	
730	9250	8610	8130	8130	8130	7650	7330	7170	7650	9090	8930	7970	8130	7650	7330	7810	8290	
840	8980	10200	9650	10100	9380	8830	8610	9030	9300	9640	9500	9100	8690	8260	7700	8750	9620	
700	11900	12100	12700	12900	13700	14300	14500	12600	11800	10800	10500	13000	13500	12700	12500	12900	13100	
470	7920	7380	6980	7810	8500	8370	8240	8610	9440	11100	12200	12400	12800	13300	12700	12200	11800	
280	9440	9440	9600	9600	9280	9440	9600	9600	9920	9760	9600	8640	8160	7680	7490	7460	7750	
486	5334	5239	5033	5678	6227	5729	5468	5074	5796	5022	4787	4461	4241	4198	4667	4521	4537	
601	6220	6100	6260	7084	8419	8397	8717	8517	7777	7247	6828	6999	5930	5910	6140	6270	6560	
296	17848	17555	13816	10529	9104	8562	8308	9284	9928	11175	10899	12114	11333	11495	11952	11586	11785	
544	6834	6187	6405	5535	4700	4942	4969	4717	4632	4615	4825	5036	5266	5255	5317	4972	4676	
583	5640	5977	6460	6663	6713	7383	8583	10072	11107	11444	11323	10110	9820	9536	10170	11580	11316	
650	8600	8968	9245	9623	9375	9031	8581	8430	8460	8352	8041	7268	6578	6181	6337	6674	6809	
156	14742	17174	18739	18115	15158	13165	12974	12930	12541	12865	13949	15565	16723	15918	15515	15115	14000	
843	10561	11636	13057	15220	16450	16220	15936	13925	13375	13343	16833	18174	14975	11890	10432	10248	10795	
800	6536	6497	6502	7160	8271	7573	7923	8121	7990	8895	10240	11950	10158	7778	6509	6268	5921	
179	5011	5100	5142	5186	4675	4490	4074	4020	3888	3711	3338	3312	3040	2876	2505	2306	2130	
765	10945	11500	11900	12500	13500	14350	14350	13870	12690	11780	11090	10725	10000	10855	11600	11513	10516	
976	3106	3150	3417	3436	3625	3665	4404	4192	3976	3964	3735	3313	3033	2768	3051	2762	3114	
096	13172	16588	19289	20061	16261	14384	11536	9768	8909	7754	7128	7836	8923	9582	8753	8044	7795	
770	12847	11587	11522	12200	13145	13409	12700	14513	14995	14810	15145	15957	15944	14976	13632	12294	10471	426,097
215	6318	6482	6431	6411	6696	6424	7067	7767	8604	9196	9374	8661	6911	5882	5099	4639	4515	179,709
382	3772	4247	4169	4856	4552	4844	4902	5365	5164	4767	4518	4524	4740	5434	6571	7559	7289	147,623
646	5265	5201	5228	4870	4208	3632	3266	3062	2718	2828	3154	3577	3752	3550	3494	3274	3405	125,769
580	13569	12341	10987	11458	11607	12051	12114	12710	10953	8933	7079	6384	5838	5841	5783	5880	5991	282,068
373	3814	4758	5068	5745	4621	4861	4866	5561	5879	6017	6201	6925	8055	8577	7771	8254	9359	170,805
378	3209	3135	3173	3354	3348	3178	3048	2961	2783	2987	2913	2832	2553	2605	2394	2372	2334	114,808
706	5358	5307	6201	6411	5944	5963	6039	6926	7983	9299	9501	9016	8784	8402	8204	8005	8375	214,264
995	14946	14675	12418	10608	9822	9807	8582	7622	6831	6225	6750	7498	8365	9154	9524	9492	9120	312,953
755	6329	6530	6276	6467	6706	6535	6045	5598	5827	6462	6098	6658	6286	6269	6315	5787	5017	190,596
208	11343	11734	12591	12971	12173	10396	9033	8327	8402	9447	11025	11983	14127	16428	15847	14345	12313	355,657
334	5218	5272	5551	5486	5468	5275	4987	4246	4115	3860	3410	3487	3285	3479	3664	4124	4620	170,918
587	9164	8237	7997	7395	7081	7261	7275	7288	7106	7107	7859	7933	7868	7286	6819	6630	6476	217,240

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YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1895	4470	4100	3930	3930	4100	3930	4100	3930	3760	3590	3430	3430	3760	3590	3760	3590	3430	3120	2970
1896	27000	27000	32100	29500	27000	24500	24500	25300	23700	25300	22900	22900	29500	35500	32100	32100	32100	31200	30400
1897																	5100	4530	3900
1898	4910	4820	4820	4480	4310	4480	4140	3970	4140	4650	4910	5170	5510	5680	6020	6020	6020	5850	5850
1899	10200	10500	12800	13900	13900	11300	10500	10500	9800	10200	11600	13900	10200	11300	10500	11300	13900	16100	17200
1900	6120	6120	6660	6920	7160	7850	7450	6920	6920	6120	5330	4940	4940	4940	4810	5730	4810	4230	4230
1901	7740	7740	7740	7070	6400	5720	5500	5050	4830	4600	4380	4270	3930	3710	3710	3930	4380	4600	4830
1902	7070	6170	5500	5280	5160	5050	5160	5840	6730	7520	7290	6840	6510	5950	5280	4380	4160	3940	3940
1903	13300	16800	16200	14400	13300	12700	13300	13800	14400	14400	13800	12700	11500	10500	10000	10500	10000	10000	7740
1904	11800	11800	10400	9440	9440	10100	9770	9770	9600	9440	9440	8800	8180	8480	8800	10100	10800	10400	10100
1905	6070	6260	5890	5380	5180	4940	4860	5360	5360	5010	5010	4920	5090	4930	4160	4000	3990	3650	3110
1906	5700	5470	5620	6070	6140	6440	5700	5700	5470	5540	5920	7430	7990	6900	6740	6600	6600	6000	5620
1907	11700	12200	12200	11900	11100	10900	11300	10700	10300	10000	9700	9320	9320	8850	8130	7410	6340	5740	5830
1908	4030	3820	3960	4260	4030	3890	3960	4400	4780	5500	6260	7770	8670	8310	4550	5180	8490	7770	6870
1909	11600	13900	15400	15900	16000	16000	14600	13000	11800	10800	9400	8230	8230	8230	11800	13000	12800	12800	12000
1910	9090	9250	8290	6850	6700	6850	6250	5950	5200	5050	5650	5950	5500	5350	5350	5200	5050	4900	4190
1911	10500	11500	12400	13400	13400	12800	13300	13800	13500	12400	12500	14100	15100	14700	15100	15000	14400	13500	14000
1912	13200	13300	13700	13600	14000	14400	14800	15300	15600	15100	13900	13300	14300	13800	12000	10500	9410	8770	8610
1913	11400	11000	10900	10500	9920	9680	9280	9360	9280	8720	8160	7600	7360	7120	6580	6060	5980	5600	5530
1914	8020	8150	8750	8400	7550	6430	5800	5620	4820	4510	4200	4160	4280	4280	4140	4720	5020	5320	5620
1915	5048	5114	4524	4067	3842	3890	3822	3999	4124	3945	3630	3428	3149	2848	2699	2666	2802	2798	2820
1916	6620	6470	6960	8179	9468	10068	10178	10582	11262	11622	10902	10012	9570	10158	11058	12138	13142	14280	15450
1917	10945	10482	10360	9902	9270	8811	9153	9429	11048	12940	12928	10816	9286	7885	8621	10266	11395	13840	14535
1918	4749	5176	5636	6558	7437	8777	9016	10176	10760	11557	12061	11855	12282	12601	11324	9414	7893	7507	7440
1919	10255	7472	6089	5464	5206	5145	5188	5118	4899	4586	4265	3990	3755	3557	3436	3383	3392	3334	3276
1920	6487	5870	5308	4985	4893	5269	6030	6487	7077	7214	6868	6349	6153	6113	6316	6708	6845	6440	5909
1921	14670	14220	14340	14695	15550	15973	17037	17258	17540	16818	16617	17625	16612	15901	13645	11422	8661	7218	7047
1922	11577	12915	12786	13520	14444	15650	16463	14815	13022	12475	10466	10142	10280	11675	16005	12185	11735	11621	11721
1923	6042	5198	4530	4716	4888	5297	6345	7213	8065	8744	9037	10502	9524	7543	5722	7972	5150	4877	5162
1924	1935	1858	2013	2026	1969	1634	1948	1302	1610	1463	1260	1293	1160	1265	1103	1194	1061	1009	944
1925	8833	8046	7281	6584	5910	5445	4939	4668	4456	4555	4763	4857	4997	5108	5234	5415	5470	5210	6540
1926	2718	2626	2718	2576	2514	2497	2566	2340	2403	2135	2055	1939	1807	1670	1581	1482	1379	1343	1274
1927	6947	6653	6698	7545	8288	9452	12595	15620	17584	15675	14750	16150	16294	15869	15574	14561	13880	12861	12982
1928	8965	8113	7355	6921	6982	7153	6716	6596	6177	5303	5541	5158	4911	4695	4404	4352	4304	3931	3857
1929	4659	4708	4073	4456	4007	3865	4717	5046	5665	5839	5492	5378	5359	5535	5797	6342	7305	6062	4896
1930	6967	4563	4532	4368	4000	3929	4232	5477	6346	5983	6399	6649	6288	5115	4867	4237	4229	4593	4238
1931	3335	3636	3543	3254	2910	2647	2580	2501	2502	2161	2134	2028	1619	1750	1578	1506	1531	1507	1428
1932	5747	5425	5100	5332	6021	8061	7489	6278	5952	6154	6787	7159	8423	8638	9594	11250	10637	9668	8333
1933	11448	12048	12091	12508	11191	9955	10361	9261	9038	11474	11156	11117	11423	12035	12093	12214	11586	9979	8216
1934	2235	2292	2075	1917	1903	1614	1694	1788	1897	1628	1676	1636	1635	1578	1526	1430	1350	1263	1172
1935	8859	8727	8204	7712	7596	7983	8495	8603	8779	8648	7399	7437	7305	6893	6609	5901	5174	4585	4679
1936	9965	9828	8690	7783	7050	6627	7284	8334	7421	6245	5807	5408	5523	5579	5326	5307	4841	4555	4223
1937	4446	3857	3969	4140	4323	3737	3532	3159	3329	3796	3510	3291	2979	2708	2697	2762	2797	2776	2610
1938	12041	12283	13053	13791	13719	13699	13906	13723	13000	11393	9451	8936	9236	9148	8857	8741	8587	8585	7465
1939	4184	3820	3378	3153	2996	2798	2702	2364	2324	2327	2259	2226	2131	2218	2211	2269	2305	2220	2001
1940	6577	6623	6228	5771	5412	4936	4592	4410	4362	3753	3865	3782	4243	4395	4385	4048	3864	3613	3570

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4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
990	3760	3590	3430	3120	2970	3120	3270	3590	4100	4100	4100	4100	3930	3930	3930	3760		
900	32100	32100	32100	31200	30400	27000	27000	22900	19000	15500	14300	14300	27000	11500	9520	9520		
			5100	4530	3900	3900	3740	3900	4530	3740	3600	3600	3740	3600	3460	3460		
580	6020	6020	6020	5850	5850	5680	5680	5680	5680	5510	5170	4650	4650	3970	3800	3460		
800	10500	11300	13900	16100	17200	18700	15000	11300	10500	12000	12000	11300	10500	11300	12200	11300		
940	4810	5730	4810	4230	4230	4230	4460	4340	3910	3710	3520	3330	2980	2810	2480	2330		
710	3710	3930	4380	4600	4830	5280	5500	5280	4830	4380	3710	3060	2880	2720	2880	3060		
950	5280	4380	4160	3940	3940	3740	3550	3550	3550	3740	3550	3190	3030	2730	2660	2520		
500	10000	10500	10000	10000	7740	7110	6520	6240	6240	5460	5220	5220	5100	4980	4980	4530		
480	8800	10100	10800	10400	10100	8960	8480	8180	7580	6500	6010	5540	5540	5540	5770	5770		
930	4460	4000	3990	3650	3110	2930	3120	2990	2930	2880	2880	2770	2670	2560	2390	2240		
900	6740	6600	6600	6000	5620	5400	5320	5180	5040	4760	4760	4900	5040	5920	5040	4480		
850	8130	7410	6340	5740	5830	6170	7050	7770	7220	6510	6510	7770	7950	8670	9500	9220		
310	4550	5180	8490	7770	6870	5830	5660	4860	4400	4250	4180	5020	5830	5420	5100	5340		
230	11800	13000	12800	12800	12000	11600	9600	9200	8230	8040	7860	7500	7050	7680	7680	7680		
350	5350	5200	5050	4900	4190	4050	4050	3840	3490	3360	3360	3360	3360	3360	3230	3100		
1700	15100	15000	14400	13500	14000	13900	13100	12500	12300	11200	9500	8750	8150	9160	8400	7970		
8800	12000	10500	9410	8770	8610	8950	9600	9300	8990	9170	8710	8560	8260	7150	6400	6100		
7120	6580	6060	5980	5600	5530	5160	4640	4500	4640	4640	4360	3940	3660	4080	3660	3400		
4280	4140	4720	5020	5320	5620	5320	5020	4720	4140	3870	3730	3640	3540	3450	3360	3270		
2848	2699	2666	2802	2798	2820	2743	2732	2609	2598	2578	2635	2581	2339	2045	1955	1920		
0158	11058	12138	13142	14280	15450	13190	10262	8651	7470	7140	7652	8584	9314	9784	9420	7796		
7885	8621	10266	11395	13840	14535	14566	13453	12962	11684	10581	10248	9269	9101	9485	9517	8933		
2601	11324	9414	7893	7507	7440	7170	6675	6964	6615	6750	5485	4699	4072	3663	3394	3524		
3557	3436	3383	3392	3334	3276	3154	3999	2937	2871	2719	2621	2430	2319	2248	2150	2078		
6119	6316	6708	6845	6440	5909	5372	5213	5177	5181	5128	4799	4317	3859	3554	3342	3465		
5901	13645	11422	8661	7218	7047	7591	7649	8270	8770	9205	9133	8310	6694	6628	7439	6826		
1675	16005	12185	11735	11621	11721	11290	11142	10158	8827	7840	6940	6928	6536	6080	5557	5137		
7543	5722	7972	5150	4877	5162	5152	5247	6730	6020	5678	5423	4917	5132	5037	5765	6268		
1265	1103	1194	1061	1009	944	998	989	964	976	971	925	979	913	848	844	872		
5108	5234	5415	5470	5210	6540	6391	7203	8280	8590	8012	7286	6638	6298	5927	5747	5902		
1670	1581	1482	1379	1343	1274	1426	1364	1350	1304	1192	1123	1049	1099	1040	1031	935		
5869	15574	14561	13880	12861	12982	13360	12600	12002	11701	11590	11419	11187	13198	9724	8546	7506		
4695	4404	4352	4304	3931	3857	3787	3733	3868	3825	3952	4065	4037	4027	3394	3358	3328	152,828	
5535	5797	6342	7305	6062	4896	4273	3946	4095	4135	4073	3962	3936	4005	3839	3784	3699	142,948	
5115	4867	4237	4229	4593	4238	3786	3579	3310	3101	2872	2987	2604	2442	2394	2359	2241	128,691	
1750	1578	1506	1531	1507	1428	1323	1261	1205	1185	1133	1108	1016	899	722	687	742	55,431	
8638	9594	11250	10637	9668	8333	8291	8158	7948	9118	9417	8649	8662	7123	7040	6545	6073	229,112	
2035	12093	12214	11586	9979	8216	7127	6552	6375	5944	6374	5249	4887	4988	4345	4269	3797	269,099	
1578	1526	1430	1350	1263	1172	1064	1047	1056	1023	959	870	839	930	1017	1037	969	43,120	
6893	6609	5901	5174	4585	4679	4618	4706	4385	4288	4283	3743	3480	3281	3130	3051	3078	181,631	
5579	5326	5307	4841	4555	4223	4012	3679	3637	3379	3178	3153	2967	2866	2489	2357	2111	159,642	
2708	2697	2762	2797	2776	2610	2537	2601	2822	2965	2580	2294	2115	1911	1769	1838	1648	89,498	
9148	8857	8741	8587	8585	7465	6657	6267	6787	6962	6537	6114	6286	6412	6067	5592	5774	279,069	
2218	2211	2269	2305	2220	2001	1968	1876	1821	1683	1640	1637	1643	1546	1417	1398	1429	67,944	
4395	4385	4048	3864	3613	3570	3328	3012	2827	2612	2354	2123	2041	1855	1717	1899	1432	113,629	

JULY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1895	3590	3430	3430	3430	3120	3120	3430	3430	3270	3270	3120	3120	3120	3120	3120	3120	2830	1870
1896	9080	11500	12500	12500	11500	11000	10500	9980	9080	8660	8260	8260	7510	7150	6490	5910	4890	4470
1897	3460	4080	3600	3260	3260	3070	2880	2810	2420	2290	2360	2350	2290	2290	2290	2160	2160	2290
1898	3290	3120	2600	2600	2430	2600	2430	2430	2600	2600	2430	2600	2260	2260	2090	1920	1750	1660
1899	11300	10200	10200	9800	8690	7960	7780	8320	7780	7600	7300	7000	6700	6120	5580	5060	4820	4580
1900	2180	2040	1980	1910	1680	1620	1570	1460	1460	1520	1520	1520	1460	1410	1270	1270	1230	1190
1901	2880	2880	2880	2800	2430	2300	2300	2300	2180	2180	2070	1970	1970	1870	1780	1780	1690	1640
1902	2280	2400	2340	2660	2220	2110	2000	1900	1900	1950	1950	2000	2060	1950	1900	1850	1800	1700
1903	4310	3900	3520	3080	2990	3020	2990	2830	2610	2400	2400	2260	2400	2330	2260	2400	2470	2400
1904	5770	5540	5510	5540	4680	4680	4680	4680	4680	4090	3720	3370	3210	3050	2900	2670	2500	2500
1905	2150	2150	2060	1970	1870	1790	1710	1630	1550	1470	1430	1350	1270	1210	1170	1140	1070	1030
1906	4130	4270	4480	4550	4340	4200	4060	3860	3670	3420	3240	3180	2950	2780	2510	2350	2200	2060
1907	8940	8670	8850	9220	8940	7770	6000	6260	6990	6870	6510	6260	6260	5420	5100	4700	4480	4250
1908	5580	5660	5740	4400	5500	4940	4400	4400	4320	4100	3960	3560	3430	3690	3960	3070	2470	2420
1909	7680	7500	7500	6780	6260	6010	5770	5470	5170	3910	3720	3650	3410	3170	3050	2930	2810	2590
1910	2970	2780	2660	2600	2720	2360	2250	2140	2140	2030	1980	1880	1830	1760	1730	1680	1380	1550
1911	7230	6360	6100	6300	6350	6240	6280	5720	4880	4370	3950	3820	3680	3540	3540	3480	3280	3150
1912	5500	5050	4510	4050	3910	3770	3630	3490	3230	3100	2970	2970	2840	2840	2720	2600	2480	2480
1913	3530	3400	3270	3400	3140	3140	3140	3020	2770	2650	2420	2200	2100	1990	1890	1800	1710	1710
1914	3180	3030	2890	2760	3770	2960	2710	2470	2280	2200	2340	2160	1980	2010	1840	1780	1710	1620
1915	1899	1843	1780	1767	1672	1872	1894	2065	1762	2001	1666	1582	1539	1570	1370	1162	1228	1197
1916	7236	8410	8074	6851	6408	7015	7302	7394	7511	6736	6069	5816	5584	5211	4830	4471	4661	4301
1917	8343	8083	7952	8089	7896	7188	7099	6683	6293	5838	5125	4666	4300	3940	3492	3222	3052	2971
1918	3181	2916	2773	2605	2170	2176	2197	2210	2055	1968	1934	2086	1858	1735	1698	1819	1718	1480
1919	1934	1869	1728	1626	1537	1460	1448	1411	1384	1334	1272	1218	1122	1094	1119	1087	1047	940
1920	3529	3574	3425	3139	2987	2825	2654	2470	2315	2167	2047	1998	1990	1889	1752	1589	1537	1431
1921	5928	5285	4216	4406	3896	3750	3922	3772	3731	3650	3313	3645	2956	2907	2538	2670	2392	2293
1922	4597	4132	4014	3657	3499	3258	3454	3009	2946	2656	2512	2506	2365	2241	2007	2334	1919	1936
1923	6345	6011	5031	5109	4710	4275	4065	3834	3931	3472	3246	3702	3204	3249	3091	2632	2790	2609
1924	789	695	686	684	675	629	650	615	615	563	554	590	587	580	561	540	523	522
1925	5650	4866	4388	4062	3889	3613	3299	2852	3004	2639	2536	2674	2361	2203	2092	2054	1884	1917
1926	944	927	860	861	826	812	800	780	824	829	841	774	739	672	681	646	689	638
1927	7214	6826	6685	6340	5880	4949	5104	5014	4905	4723	4366	4377	4170	3847	3643	3553	3168	3209
1928	2922	3023	2928	2683	2796	2729	2403	2319	2309	2102	2098	2084	1974	1920	1875	1856	1845	1733
1929	3459	3250	2814	2599	2363	2282	2149	2042	1917	1860	1793	1686	1602	1450	1415	1354	1355	1252
1930	2096	1895	1687	1913	1846	1799	1709	1599	1490	1414	1403	1429	1356	1335	1261	1219	1199	1139
1931	730	780	726	704	655	637	634	635	632	631	646	645	618	603	595	598	576	555
1932	5403	5232	4606	3919	3729	3321	2775	2850	2956	2703	2467	2595	2242	2710	2887	2349	1977	2035
1933	3548	2842	2789	2615	2584	2423	2312	2142	2093	2005	1803	1648	1548	1427	1415	1299	1253	1270
1934	914	878	858	823	780	765	728	737	714	675	684	639	558	528	513	554	560	552
1935	2696	2493	2479	2280	2287	2144	2301	2041	1898	1746	1630	1669	1715	1652	1548	1480	1436	1378
1936	2004	1849	1680	1686	1614	1638	1552	1528	1374	1493	1522	1550	1544	1481	1344	1263	1224	1216
1937	1701	1497	1437	1252	1358	1258	1244	1248	1218	1200	1109	1039	964	897	849	863	855	923
1938	6644	5707	5906	5470	5398	5031	4565	4216	3980	3947	3606	3538	3017	3060	2911	2940	2934	2684
1939	1347	1354	1301	1285	1388	1464	1389	1329	1264	1131	1072	1056	1033	973	946	909	869	854
1940	1470	1571	1481	1482	1526	1422	1354	1353	1196	1165	1149	1096	1062	1020	968	944	876	871

JULY

CHART 2 F

	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
0	3120	3120	3120	2830	1870	1870	1770	1680	1680	1510	1430	1350	1350	1350	1280	1350	1350	1280	
0	7150	6490	5910	4890	4470	4100	3120	2560	1870	2560	3120	3120	2310	2080	1870	2310	2310	2190	
0	2290	2290	2160	2160	2290	2160	1900	1840	1640	1980	1840	1770	1640	1640	1580	1510	1380	1440	
0	2260	2090	1920	1750	1660	1580	1490	1400	1320	1230	1150	1060	978	892	892	892	978	892	
0	6120	5580	5060	4820	4580	4480	4160	4160	3760	3560	2980	2980	2786	2580	2580	2390	2490	2390	
0	1410	1270	1270	1230	1190	1160	1100	1080	1080	1050	1050	1120	1120	1050	1050	990	978	960	
0	1870	1780	1780	1690	1640	1600	1500	1540	1510	1560	1600	1560	1510	1350	1200	1130	1080	1060	
0	1950	1900	1850	1800	1700	1700	1610	1520	1350	1190	1190	1190	1126	1120	1120	1120	1120	1040	
0	2330	2260	2400	2470	2400	2010	1950	2010	2130	2010	1900	1900	1780	1780	1570	1470	1380	1330	
0	3050	2900	2670	2500	2500	2440	2380	2380	2380	2440	2260	2140	1920	1810	1810	1810	1700	1600	
0	1210	1170	1140	1070	1030	1010	990	970	950	930	880	860	840	820	820	810	780	750	
0	2780	2510	2350	2200	2060	1950	1780	1660	1590	1660	1740	1410	1370	1310	1300	1260	1240	1200	
0	5120	5100	4700	4480	4250	4250	4320	4100	3950	3810	3600	3460	3270	3200	3340	3270	3020	2840	
0	3690	3960	3070	2470	2420	2320	2170	2120	2030	2030	1850	1810	1690	1580	1540	1470	1440	1330	
0	3170	3050	2930	2810	2590	2540	2370	2200	2150	2050	1970	1870	1820	1970	2080	1820	1680	1500	
0	1710	1730	1680	1380	1550	1550	1420	1420	1420	1340	1300	1260	1230	1160	1160	1130	1100	1070	
0	3540	3540	3480	3280	3150	2960	2710	2590	2420	2300	2190	2080	2020	1970	1860	1760	1720	1670	
0	2840	2720	2600	2480	2480	2480	2250	2250	2030	2030	1830	1830	1640	1640	1550	1460	1830	1930	
0	1990	1890	1800	1710	1710	1620	1710	1620	1620	1620	2310	3940	3800	3400	3140	2650	2420	2200	
0	2010	1840	1780	1710	1620	1540	1550	1810	1630	1470	1470	1395	1320	1250	1250	1270	1210	1210	
0	1570	1370	1162	1228	1197	1111	1102	1041	1007	960	929	892	871	870	845	831	813	849	
0	5211	4830	4471	4661	4001	3584	3258	3110	2894	2704	2591	2465	2424	2274	2162	2050	1944	1869	
0	3940	3492	3222	3052	2971	2744	2579	2380	2210	2055	2047	1881	1789	1743	1716	1640	1574	1514	
0	1735	1696	1819	1718	1480	1719	1651	1566	1585	1272	1111	1283	1265	1192	1118	1054	1241	1327	
0	1094	1119	1087	1047	940	914	863	888	835	770	762	747	746	729	747	741	743	753	
0	1889	1752	1580	1537	1431	1424	1360	1333	1270	1243	1180	1119	1105	1116	1140	1042	1046	962	
0	2907	2538	2670	2392	2293	2277	2086	1840	2042	1872	1694	1812	1677	1600	1436	1345	1369	1354	
0	2241	2007	2334	1919	1936	1861	1888	1891	1776	1739	1662	1599	1575	1450	1421	1442	1370	1347	
0	3249	3091	2602	2790	2609	2362	2191	2146	2125	1893	1950	2277	1986	1790	1772	1538	1484	1462	
0	580	561	540	523	522	531	544	544	544	544	544	544	520	500	470	450	430	425	
0	2203	2092	2054	1884	1917	1803	1793	1619	1735	2095	1675	1532	1380	1410	1433	1233	1350	1258	
0	672	681	646	609	638	639	600	542	497	494	493	485	465	459	442	429	429	429	
0	3847	3643	3553	3160	3209	2923	2887	2756	2365	2375	2078	2232	1979	2061	1834	1808	1930	1649	
0	1920	1875	1856	1845	1733	1627	1567	1475	1455	1421	1390	1300	1244	1243	1236	1222	1223	1144	
0	1460	1415	1354	1356	1252	1221	1092	1078	1060	981	987	949	923	875	845	846	811	804	49,144
0	1335	1261	1219	1199	1139	1084	987	965	989	950	928	888	841	855	823	822	774	722	39,617
0	603	595	598	576	565	552	516	496	455	450	435	423	418	405	406	389	384	406	17,335
0	2710	2887	2349	1977	2035	1902	2203	1820	1761	1717	1618	1507	1404	1412	1324	1328	1243	1152	77,149
0	1427	1415	1209	1253	1270	1209	1113	1059	1017	1018	996	985	945	913	888	886	881	879	49,805
0	528	513	554	560	552	563	524	512	463	496	478	461	440	421	413	427	427	441	18,626
0	1652	1548	1480	1436	1378	1245	1214	1149	1144	1103	1073	1021	993	1015	988	960	943	946	46,667
0	1461	1344	1263	1224	1216	1173	1144	1092	1113	1103	1098	1100	1076	1068	1062	966	880	837	41,279
0	897	849	863	855	923	858	861	801	781	779	732	729	710	705	683	640	622	597	30,410
0	3060	2911	2940	2934	2684	2491	2264	2223	2109	1931	1925	1773	1805	1736	1646	1725	1697	1484	100,383
0	973	946	909	869	854	831	793	772	770	771	795	778	690	669	648	670	659	630	30,440
0	1020	968	944	876	871	845	836	826	812	772	786	752	792	729	731	757	790	760	32,234

JULY

CHART 2 F

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
3120	3120	2930	1870	1870	1770	1680	1680	1510	1430	1350	1350	1350	1280	1350	1350	1280	
6490	5910	4890	4470	4100	3120	2560	1870	2560	3120	3120	2310	2080	1870	2310	2310	2190	
2290	2160	2160	2290	2160	1900	1840	1640	1980	1840	1770	1640	1640	1580	1510	1380	1440	
2090	1920	1750	1660	1580	1490	1400	1320	1230	1150	1060	978	892	892	892	978	892	
5580	5060	4820	4580	4480	4150	4160	3760	3560	2980	2980	2786	2580	2580	2390	2490	2390	
1270	1270	1230	1190	1160	1100	1080	1080	1050	1050	1120	1120	1050	1050	990	978	960	
1780	1780	1690	1640	1600	1500	1540	1510	1560	1600	1560	1510	1350	1200	1130	1080	1060	
1900	1850	1800	1700	1700	1610	1520	1350	1190	1190	1190	1126	1120	1120	1120	1120	1040	
2260	2400	2470	2400	2010	1950	2010	2130	2010	1900	1900	1780	1780	1570	1470	1380	1330	
2900	2670	2500	2500	2440	2380	2380	2380	2440	2260	2140	1920	1810	1810	1810	1700	1600	
1170	1140	1070	1030	1010	990	970	950	930	880	860	840	820	820	810	780	750	
2510	2350	2200	2060	1950	1790	1560	1590	1660	1740	1410	1370	1310	1300	1260	1240	1200	
5100	4700	4480	4250	4250	4320	4100	3950	3810	3600	3460	3270	3200	3340	3270	3020	2840	
3960	3070	2470	2420	2320	2170	2120	2030	2030	1850	1810	1690	1580	1540	1470	1440	1330	
3050	2930	2810	2590	2540	2370	2200	2150	2050	1970	1870	1820	1970	2080	1820	1680	1500	
1730	1680	1380	1550	1550	1420	1420	1420	1340	1300	1260	1230	1160	1160	1130	1100	1070	
3540	3480	3280	3150	2960	2710	2590	2420	2300	2190	2080	2020	1970	1860	1760	1720	1670	
2720	2600	2480	2480	2480	2250	2250	2030	2030	1830	1830	1640	1640	1550	1460	1830	1930	
1890	1800	1710	1710	1620	1710	1620	1620	1620	2310	3940	3800	3400	3140	2650	2420	2200	
1840	1780	1710	1620	1540	1550	1810	1630	1470	1470	1395	1320	1250	1250	1270	1210	1210	
1370	1162	1228	1197	1111	1102	1041	1007	960	929	892	871	870	845	831	813	849	
4830	4471	4661	4001	3584	3258	3110	2894	2704	2591	2465	2424	2274	2162	2050	1944	1869	
3492	3222	3052	2971	2744	2579	2380	2210	2055	2047	1881	1789	1743	1716	1640	1574	1514	
1698	1819	1718	1480	1719	1651	1566	1585	1272	1111	1283	1265	1192	1118	1054	1241	1327	
1119	1087	1047	940	914	863	888	835	770	762	747	746	729	747	741	743	753	
1752	1589	1537	1431	1424	1360	1333	1270	1243	1180	1119	1105	1116	1140	1042	1046	962	
2538	2670	2392	2293	2277	2086	1840	2042	1872	1694	1812	1677	1600	1436	1345	1389	1354	
2007	2334	1919	1936	1861	1898	1891	1776	1739	1662	1569	1575	1450	1421	1442	1370	1347	
3091	2602	2790	2609	2362	2191	2148	2125	1893	1950	2277	1966	1790	1772	1538	1484	1462	
561	540	523	522	531	544	544	544	544	544	544	520	500	470	450	430	425	
2092	2054	1884	1917	1803	1793	1619	1735	2065	1675	1532	1380	1410	1433	1233	1350	1258	
681	646	689	638	639	600	542	497	494	493	485	465	459	442	429	429	429	
3643	3553	3168	3209	2923	2887	2756	2365	2375	2078	2232	1979	2061	1834	1808	1930	1649	
1875	1856	1845	1733	1627	1567	1475	1455	1421	1390	1300	1244	1243	1236	1222	1223	1144	
1415	1354	1355	1252	1221	1092	1078	1060	981	987	949	923	875	845	846	811	804	49,144
1261	1219	1199	1139	1084	987	965	989	950	928	888	841	855	823	822	774	722	39,617
595	598	576	555	552	516	496	455	450	435	423	418	405	406	389	384	406	17,335
2887	2349	1977	2035	1902	2203	1820	1761	1717	1618	1507	1404	1412	1324	1328	1243	1152	77,149
1415	1269	1253	1270	1209	1113	1059	1017	1018	936	985	945	913	888	886	881	879	49,805
513	554	560	552	563	524	512	463	496	478	461	440	421	413	427	427	441	18,626
1548	1480	1436	1378	1245	1214	1149	1144	1103	1073	1021	993	1015	988	960	943	946	48,667
1344	1263	1224	1216	1173	1144	1092	1113	1103	1098	1100	1076	1068	1062	966	880	837	41,279
849	863	855	923	858	861	801	781	779	732	729	710	705	683	640	622	597	30,410
2911	2940	2934	2684	2491	2264	2223	2109	1931	1925	1773	1805	1736	1646	1725	1697	1484	100,383
946	909	869	854	831	793	772	770	771	795	778	690	669	648	670	659	630	30,440
968	944	876	871	845	836	826	812	772	786	752	792	729	731	757	790	760	32,234

AUGUST

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1895	1280	1210	1210	1210	1210	1140	1140	1140	1070	1070	1070	1070	1070	1070	1070	1010	1010	950	950
1896	2190	1670	2190	1770	1680	1680	1590	1590	1590	1510	1510	1350	1280	1210	1210	1210	1210	1070	1070
1897	1380	1380	1250	1320	1320	1320	1320	1250	1250	1160	1180	1180	1120	1120	1120	1060	990	990	925
1898	992	1060	892	892	892	892	892	892	892	892	892	806	806	806	721	721	550	550	721
1899	2390	2060	2060	2060	2060	2060	2200	2390	2390	2060	1940	1940	1760	1700	1700	1700	1700	1580	1520
1900	930	920	905	905	895	905	895	895	895	830	822	855	870	880	845	830	845	830	822
1901	1060	1060	1060	1050	1010	955	860	758	758	758	800	830	818	830	800	830	818	800	800
1902	1040	970	900	900	830	900	900	830	527	575	635	830	865	879	886	865	830	830	830
1903	1240	1200	1110	1070	1260	865	905	828	828	828	828	828	790	790	790	768	828	752	752
1904	1560	1500	1500	1500	1450	1600	1550	1660	1660	1160	1160	1120	1120	1120	1100	1070	1100	1070	1100
1905	820	760	760	760	760	760	700	675	650	650	650	650	650	625	625	625	625	625	625
1906	1160	1110	1160	1160	960	920	920	880	845	810	780	750	810	840	810	750	750	725	675
1907	2670	2500	2450	2340	2140	2040	1940	1800	1760	1720	1640	1600	1520	1480	1440	1400	1360	1320	1320
1908	1330	1400	1160	1330	1160	1190	1220	1160	1190	960	990	1050	930	960	1220	1050	1080	990	990
1909	1590	1500	1410	1320	1310	1270	1230	1190	1190	1150	1110	1070	1030	1000	960	930	950	920	920
1910	1070	1040	1020	990	990	990	965	965	940	940	915	890	890	890	890	890	890	890	870
1911	1580	1540	1540	1500	1460	1410	1340	1370	1340	1300	1260	1260	1200	1200	1160	1130	1130	1100	1100
1912	2360	2250	2030	2030	1830	1640	1550	1460	1460	1380	1300	1300	1300	1230	1230	1230	1160	1160	1160
1913	1990	1890	1800	1710	1710	1600	1710	1620	1620	1540	1460	1380	1380	1310	1310	1310	1230	1160	1160
1914	1210	1210	1140	1280	1210	1140	1140	1070	1000	1000	1000	1000	937	937	937	873	873	873	873
1915	939	897	840	791	762	748	747	729	707	693	679	679	651	640	636	640	618	577	582
1916	1807	1734	1667	1620	1568	1512	1463	1423	1391	1368	1322	1294	1264	1239	1207	1198	1251	1277	1390
1917	1464	1400	1363	1371	1302	1273	1236	1203	1150	1096	1066	1035	1008	997	971	969	1010	1093	1076
1918	994	1055	1032	1121	1073	846	851	901	893	958	916	830	814	895	875	964	1064	1021	981
1919	740	678	642	607	607	627	643	649	666	628	613	628	670	667	624	621	585	593	563
1920	924	882	831	767	713	702	762	740	765	693	693	645	621	578	553	571	579	595	556
1921	1388	1332	1387	1280	1111	1226	1195	1289	1231	1285	1257	1328	1109	1069	1074	996	975	998	928
1922	1349	1373	1328	1420	1572	1481	1330	1250	1070	1104	1129	1074	1003	980	989	926	961	943	987
1923	1490	1290	1417	1278	1177	1097	1273	1407	1117	985	1221	1182	1091	1055	854	1103	1030	898	829
1924	427	439	404	408	404	404	407	385	410	379	384	392	386	366	376	376	370	370	370
1925	1118	1146	1078	1167	1157	1061	1006	1093	1058	934	951	982	1177	1208	1278	1096	1073	974	1004
1926	481	457	434	443	419	429	435	439	477	505	511	509	516	509	496	479	465	460	528
1927	1622	1601	1515	1461	1422	1425	1364	1314	1238	1179	1180	1166	1197	1234	1336	1420	1381	1326	1278
1928	1106	1109	1099	1086	1061	1021	1042	1045	1057	982	885	796	793	773	784	782	768	740	744
1929	796	818	837	808	778	695	711	628	616	582	632	638	601	564	522	501	479	446	488
1930	686	654	648	669	687	681	717	682	707	714	819	925	922	929	893	904	802	771	745
1931	439	478	459	458	426	405	385	375	365	355	355	355	360	360	360	360	360	360	360
1932	1146	1124	1120	1061	1020	974	1006	968	943	891	918	905	898	835	846	827	778	769	719
1933	870	864	861	849	845	800	720	690	686	727	698	670	606	576	566	577	602	583	576
1934	442	448	456	435	434	420	409	359	335	325	315	352	367	385	393	380	340	372	356
1935	909	871	848	822	828	807	754	745	699	666	655	627	594	568	568	561	553	571	590
1936	812	826	853	844	800	758	712	682	645	644	669	758	811	855	910	878	768	706	630
1937	564	528	532	481	486	471	472	449	482	486	468	460	437	385	365	350	346	359	383
1938	1539	1425	1352	1359	1346	1361	1321	1259	1208	1165	1112	1122	1086	1056	1065	1066	1091	1065	1041
1939	643	635	613	582	580	516	515	507	481	511	479	493	499	502	493	466	416	380	394
1940	736	703	647	651	644	622	632	572	536	510	476	509	468	470	498	461	454	433	416

CHART NO. 2-g

AUGUST

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1070	1070	1070	1010	1010	950	950	950	950	890	890	890	890	890	890	950	890	890	890	
1280	1210	1210	1210	1210	1070	1070	1010	1010	950	1010	1010	950	1010	950	1010	1010	1070	1210	
1120	1120	1120	1060	990	990	925	925	860	795	860	860	860	990	990	990	990	990	860	
806	806	721	721	550	550	721	721	721	721	550	550	550	550	550	550	550	636	550	
1760	1700	1700	1700	1700	1580	1520	1580	1700	1820	1820	1700	1580	1460	1400	1220	1220	1100	1100	
870	890	845	830	845	830	822	830	822	822	855	880	905	870	855	855	822	830	830	
818	830	800	830	818	800	800	818	830	830	800	800	740	770	740	788	770	800	770	
865	879	886	865	830	830	830	795	795	774	760	760	750	728	728	728	695	695	708	
790	790	790	768	828	752	752	715	715	715	715	715	715	752	790	865	905	828	790	
1120	1120	1100	1070	1100	1070	1100	1070	1160	1160	1160	840	840	750	682	682	682	930	930	
650	625	625	625	625	625	625	600	600	580	580	580	580	580	580	580	560	560	560	
910	840	810	750	750	725	675	700	700	750	845	920	880	780	780	725	780	780	750	
1600	1520	1480	1440	1400	1360	1320	1320	1280	1210	1280	1320	1400	1400	1400	1400	1320	1240	1210	
930	960	1220	1050	1080	990	990	960	990	990	1020	990	900	900	870	870	870	870	870	
1030	1000	960	930	950	920	920	950	850	820	790	790	820	760	730	705	760	910	850	
890	890	890	890	890	890	870	850	830	850	830	830	830	830	850	830	850	830	850	
1200	1200	1160	1130	1130	1100	1100	1100	1070	1070	1070	1070	1040	1040	1020	1020	1020	1020	993	
1300	1230	1230	1230	1160	1160	1160	1160	1160	1100	1040	1040	1040	1040	1040	1040	990	990	990	
1380	1310	1310	1310	1230	1160	1160	1160	1160	1020	1020	1020	1020	1020	1020	1020	1020	956	956	
937	937	937	873	873	873	873	873	873	812	812	806	800	794	788	782	776	776	776	
651	640	636	640	618	577	582	588	582	578	579	598	620	595	591	569	534	536	538	
1264	1239	1207	1198	1251	1277	1390	1287	1234	1187	1138	1081	1055	1021	1002	1000	983	1052	1016	
1008	997	971	969	1010	1093	1076	1007	967	925	905	881	849	831	874	862	827	809	790	
814	895	875	964	1064	1021	981	893	820	700	809	925	848	850	807	817	879	930	784	
670	667	624	621	585	593	563	556	546	537	543	522	494	492	482	484	490	502	503	
621	576	553	571	579	595	568	526	480	504	553	624	620	592	604	632	657	670	639	
1109	1069	1074	996	975	998	928	802	906	762	879	619	748	831	780	747	551	687	683	
1003	980	989	926	961	943	987	935	910	883	862	827	804	825	846	836	854	867	887	
1091	1055	854	1103	1030	898	829	1027	1612	1212	1070	1135	684	1051	892	884	815	779	821	
386	366	376	376	370	370	370	413	461	431	415	401	387	374	365	361	386	381	381	
1177	1208	1278	1096	1073	974	1004	1023	908	901	817	802	874	754	750	664	821	735	755	
516	509	496	479	465	460	528	642	674	644	570	514	503	496	494	483	459	470	488	
1197	1234	1336	1420	1381	1326	1278	1217	1165	1068	1055	980	965	908	918	903	855	844	856	
793	773	784	782	768	740	744	751	727	739	694	674	671	614	634	623	639	648	645	
601	564	522	501	479	446	488	503	506	532	517	511	496	486	515	524	538	556	587	18,411
922	929	893	904	802	771	745	733	730	700	597	567	546	517	498	519	536	566	564	21,628
360	360	360	360	360	360	360	360	360	360	349	349	347	345	340	353	353	347	340	11,578
898	835	846	827	778	769	719	683	621	626	656	700	718	687	675	675	719	784	814	26,106
606	576	566	577	602	583	576	539	517	490	523	540	553	545	585	625	636	605	617	20,141
367	385	393	380	340	372	356	357	356	343	342	350	350	350	357	350	350	360	383	11,311
594	568	568	561	553	571	590	579	581	571	543	508	486	483	478	494	515	520	517	19,511
811	855	910	878	768	706	630	570	593	593	595	604	605	603	605	562	572	547	576	21,616
437	385	365	350	346	359	383	375	358	350	333	336	337	344	375	425	408	426	427	12,998
1086	1056	1065	1066	1091	1065	1041	1011	1010	1046	1044	1048	1036	1039	1005	984	952	947	898	35,079
499	502	493	466	416	380	394	364	353	365	378	370	378	381	385	387	399	431	424	14,320
468	470	498	461	454	433	416	415	443	457	424	456	438	466	450	443	442	430	438	15,740

SEPTEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1895	830	830	830	890	890	830	890	890	890	950	1070	1070	1070	1070	1140	1140	1070	1010
1896	1210	1210	1070	1010	950	950	950	890	890	890	950	950	890	950	950	950	890	890
1897	860	990	990	990	1120	1120	1120	990	990	1120	1120	1120	1250	1250	1120	1120	1120	990
1898	550	550	636	636	636	636	636	636	636	721	721	721	721	721	721	721	721	636
1899	1340	1340	1340	1340	1280	1220	1220	1220	1220	1220	1220	1100	1100	1100	1220	1280	1160	1100
1900	810	810	802	810	930	990	905	855	855	870	905	822	822	810	830	810	822	830
1901	770	770	770	830	830	800	800	800	800	770	770	770	740	770	770	800	770	800
1902	728	728	695	695	665	665	653	635	635	665	695	665	635	665	695	665	635	665
1903	828	752	715	715	715	715	715	715	715	715	715	828	945	945	945	905	828	790
1904	840	622	622	622	622	280	280	280	280	280	840	840	840	840	840	840	840	750
1905	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	580
1906	750	750	780	725	700	700	675	675	675	675	675	675	780	810	750	725	700	700
1907	1210	1240	1240	1280	1210	1240	1180	1100	1070	1040	1070	1100	1070	1040	1040	1000	1000	965
1908	870	840	810	810	782	810	840	990	930	870	900	930	900	870	840	930	990	1260
1909	1020	1170	1250	750	1050	1170	1170	1090	1010	940	970	970	1000	910	870	840	840	840
1910	830	850	850	850	830	850	830	830	810	810	780	780	780	810	965	1100	1380	1230
1911	993	969	969	969	993	1020	1070	1070	1070	1020	993	993	969	969	947	947	969	969
1912	1040	1100	1040	1230	1300	1160	1160	1160	1150	1100	1040	1160	1160	1160	1100	1100	1100	1160
1913	956	892	956	956	892	892	892	892	956	1160	1020	956	892	892	830	830	830	892
1914	718	817	718	718	718	718	718	718	718	718	718	718	836	836	1030	1170	1100	1100
1915	678	868	753	675	660	653	646	619	624	627	632	609	679	682	656	665	648	630
1916	976	944	940	969	962	944	933	916	929	1025	1006	988	957	925	917	905	880	855
1917	781	766	783	754	741	731	725	713	698	683	694	701	705	765	772	736	715	699
1918	752	718	858	725	659	520	623	619	655	878	1037	1044	856	912	900	1008	927	948
1919	502	493	503	511	511	500	504	524	542	546	523	495	470	464	491	523	581	736
1920	684	653	657	590	517	473	464	519	544	555	565	588	528	570	620	725	708	673
1921	756	718	733	730	774	842	721	686	726	680	693	632	748	867	847	767	717	751
1922	940	969	947	927	905	865	845	823	807	801	797	793	767	756	735	715	715	715
1923	832	859	770	817	766	797	714	631	716	685	679	628	753	645	701	697	652	598
1924	386	381	381	390	377	395	390	391	385	394	385	380	386	382	388	388	388	387
1925	743	736	669	658	541	686	825	1055	950	903	805	796	916	768	832	856	833	770
1926	518	524	515	497	491	475	476	466	469	463	456	449	451	460	461	460	526	521
1927	885	890	867	878	889	835	813	755	783	817	880	971	1010	1045	1046	1015	1046	976
1928	672	642	652	626	593	621	615	626	659	657	676	691	761	799	816	815	775	726
1929	594	584	554	520	519	524	526	526	541	587	566	557	545	506	481	477	477	477
1930	551	549	533	533	500	500	500	500	541	537	549	622	679	707	730	662	595	578
1931	342	342	342	332	331	333	322	322	335	340	365	365	378	380	384	380	376	371
1932	828	840	815	803	777	719	683	673	655	681	668	723	760	760	767	685	711	657
1933	675	672	630	580	570	565	584	569	578	557	589	574	553	547	517	555	570	588
1934	424	442	427	408	374	363	370	376	383	380	377	399	405	398	436	444	467	377
1935	498	482	456	482	513	543	559	524	519	515	505	496	485	484	476	485	495	503
1936	602	629	671	681	734	842	879	878	830	724	675	658	638	626	628	622	648	644
1937	447	468	450	430	431	411	445	468	436	417	420	391	402	402	410	405	420	428
1938	882	901	872	886	855	821	819	809	837	831	835	807	796	759	791	765	754	767
1939	433	435	437	436	447	456	462	470	477	476	482	476	511	647	627	597	626	620
1940	408	423	439	469	796	651	674	625	642	648	603	576	562	784	696	694	659	647

SEPTEMBER

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
070	1070	1140	1140	1070	1010	950	1010	950	950	950	950	1010	1010	950	950	950	950		
890	980	990	950	890	890	830	890	890	830	890	1010	1070	1040	1010	1010	950	890		
250	1250	1120	1120	1120	990	990	990	1120	1120	1120	1120	1120	860	860	860	860	860		
721	721	721	721	721	636	550	550	550	550	721	636	721	636	636	636	721	721		
1100	1100	1220	1280	1160	1100	1100	1100	1100	1050	1050	1050	1050	986	986	986	986	986		
822	810	830	810	822	830	870	855	845	830	845	830	855	870	888	880	870	880		
740	770	770	800	770	800	770	770	830	860	920	990	990	976	976	890	890	860		
635	665	695	665	635	665	695	695	695	695	695	695	695	695	695	695	695	695		
945	945	945	905	928	790	715	715	715	752	730	715	715	715	715	828	828	828		
840	840	840	840	840	750	795	750	840	750	840	840	840	840	930	930	930	930		
580	580	580	580	580	580	580	580	580	580	580	580	600	600	600	625	625	650		
760	810	750	725	700	700	675	675	650	625	625	625	625	625	625	625	625	625		
1030	1040	1040	1000	1000	965	1000	965	930	965	930	930	900	900	900	810	870	870		
900	870	840	930	990	1260	1120	1020	990	960	930	930	930	960	990	930	930	900		
1030	910	870	840	840	840	840	840	740	790	850	850	880	850	850	920	1070	1230		
780	810	865	1100	1380	1230	1230	1100	1040	990	940	940	965	965	965	965	965	965		
989	989	947	947	969	969	969	993	993	993	993	993	993	993	993	993	993	993		
1160	1160	1100	1100	1100	1160	1160	1100	1040	1040	1040	1040	1040	1040	1040	1040	1040	990		
842	842	830	830	830	892	892	886	880	873	1000	867	861	918	855	849	842	836		
886	886	1030	1170	1100	1100	1100	1030	1100	1030	963	963	963	898	898	898	898	898		
670	682	658	665	648	630	631	607	607	597	594	596	592	600	839	772	708	689		
997	905	917	905	880	855	843	843	836	831	821	814	814	814	820	808	809	819		
705	765	772	736	715	699	679	667	647	655	720	951	829	773	739	719	690	744		
856	912	900	1008	927	948	936	1527	817	791	822	834	894	911	889	841	825	835		
470	464	491	523	581	736	797	739	712	506	624	616	619	614	609	599	592	586		
508	570	620	725	708	673	749	638	630	630	648	733	801	851	841	824	815	824		
746	867	847	767	717	751	899	883	1037	1108	1031	901	933	942	834	855	885	856		
767	756	735	715	715	715	745	785	756	756	756	783	762	762	849	752	769	790		
753	645	701	697	652	598	640	638	645	638	652	670	581	691	875	925	843	735		
386	382	388	388	388	387	402	434	455	568	458	454	463	531	521	517	508	495		
916	768	832	856	833	770	731	768	877	874	747	823	771	833	744	811	766	662		
461	460	461	460	526	521	483	503	598	499	499	509	502	502	521	521	510	520		
010	1045	1046	1015	1046	976	919	864	886	866	869	895	877	962	946	1011	1094	1296		
761	798	816	815	775	726	690	692	690	681	689	684	684	684	684	684	684	684		
545	506	481	477	477	477	477	484	493	513	518	553	570	562	652	602	629	630		
679	707	730	662	595	578	549	543	526	512	521	563	617	640	643	627	626	627	16,244	
378	360	384	380	376	371	379	437	463	442	430	502	574	535	503	488	470	460	12,023	
760	760	767	685	711	657	625	625	619	648	647	645	651	640	634	660	644	630	20,873	
553	547	517	555	570	568	589	585	564	551	546	597	577	611	667	698	694	666	17,778	
405	398	436	444	467	377	378	376	374	378	384	445	462	469	484	493	500	490	12,483	
485	484	476	485	495	503	497	493	500	500	490	490	507	507	507	495	510	510	15,026	
638	626	628	622	648	644	647	645	654	662	713	720	721	649	610	615	606	617	20,468	
402	412	410	405	420	428	417	425	431	443	443	444	450	452	452	447	445	449	12,979	
756	759	751	765	754	767	723	726	706	711	707	715	684	686	687	687	710	733	23,262	
511	647	627	597	626	620	582	550	584	579	550	550	530	519	509	481	444	411	15,404	
562	784	696	694	659	647	680	820	851	725	749	713	648	656	579	616	669	791	19,493	

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YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1895	950	950	950	950	890	890	890	890	950	950	950	950	950	950	890	890	890	890	950
1896	890	950	830	830	890	830	950	890	830	830	890	830	830	830	890	830	830	890	890
1897	860	925	925	925	925	925	990	925	925	990	1060	1120	1120	1060	1060	1060	990	990	1060
1898	550	636	721	721	721	721	721	721	721	892	978	892	892	978	892	892	892	892	892
1899	986	986	986	986	986	986	986	1050	1050	1050	1050	1100	1100	1160	1160	1160	1220	1460	1880
1900	880	930	930	930	1050	1120	990	960	930	930	930	930	920	920	905	905	880	905	1020
1901	860	860	941	990	1020	1080	990	1020	990	890	890	890	890	890	890	878	860	860	860
1902	728	728	708	708	695	695	695	695	695	695	695	695	695	695	695	695	695	695	695
1903	865	905	905	945	1020	1200	1200	1110	1110	1020	1020	1110	1070	1070	1020	945	945	865	865
1904	930	885	750	682	750	840	930	930	975	1020	1020	1020	975	930	930	1120	1120	1120	1160
1905	650	650	625	625	625	600	600	650	650	675	675	675	675	700	700	730	760	730	700
1906	625	600	625	675	725	725	700	650	650	625	625	650	700	675	625	675	700	725	700
1907	900	900	900	900	900	900	900	900	930	965	900	870	965	1110	965	965	930	930	930
1908	870	870	870	900	900	900	870	870	840	840	840	840	870	900	2580	2080	1470	1330	1220
1909	1070	1030	950	1030	1120	1120	1120	1120	1080	1030	1000	1000	970	930	930	950	950	950	990
1910	965	965	990	1340	1300	1100	1070	1040	1020	1020	990	990	990	990	990	990	1020	1130	1040
1911	990	1095	1140	1095	1060	1060	1095	1035	1010	1060	1265	1170	1170	1170	1170	1110	1095	1060	1060
1912	990	990	990	990	1070	1230	1160	1100	1130	1100	1070	1070	1070	1040	1040	1040	1040	1040	1040
1913	836	830	824	824	824	824	1080	1370	1300	1150	1080	1080	1150	1220	1080	1020	1080	1020	1020
1914	898	961	1170	1100	1030	1030	1030	1030	1030	1030	1100	1030	1030	1030	961	961	961	1170	1410
1915	635	663	665	710	697	686	677	672	664	672	682	666	695	702	708	700	691	696	687
1916	909	1009	980	954	949	925	988	1077	1003	984	1022	1038	987	964	941	933	934	941	940
1917	732	730	721	721	719	705	695	701	698	698	692	687	690	690	726	775	764	772	714
1918	867	891	909	893	817	576	1013	1346	1312	1178	1095	1049	1024	980	968	1009	1127	1245	1186
1919	611	838	973	1080	972	875	822	817	815	841	774	763	719	749	723	750	784	813	768
1920	828	823	803	786	746	730	766	839	886	903	1048	1180	1288	1203	1230	1215	1190	1079	1037
1921	865	872	890	879	858	937	961	861	878	975	1002	908	835	786	728	645	750	1022	934
1922	789	763	791	764	764	764	771	785	785	764	757	778	835	880	831	803	794	773	794
1923	841	762	732	738	1013	1078	1043	1393	1199	1087	1001	945	912	827	804	861	973	1019	1010
1924	483	476	521	657	576	550	540	533	541	538	610	621	596	584	590	586	549	596	565
1925	970	833	752	731	866	899	1252	1035	998	927	808	1069	1220	1147	1030	1179	1076	928	990
1926	553	544	538	549	529	530	525	528	528	538	528	556	540	523	560	571	569	591	524
1927	1309	1312	1227	1273	1299	1085	824	1444	1150	1014	1100	1048	941	927	1071	923	925	953	874
1928	642	667	663	636	845	925	824	771	814	808	811	811	860	850	840	846	840	819	771
1929	580	607	590	562	563	510	620	581	630	598	600	598	697	688	798	669	662	720	663
1930	861	1023	1048	991	790	869	985	900	1655	1374	1028	1058	826	877	806	785	748	654	693
1931	486	460	448	441	426	412	466	485	417	451	465	456	444	446	437	456	506	501	478
1932	627	630	630	630	630	630	630	746	749	752	741	734	715	708	714	686	695	907	892
1933	628	619	598	587	572	637	626	610	592	910	953	787	729	599	761	833	592	591	587
1934	493	475	457	455	451	464	471	507	536	557	556	515	451	378	539	550	556	554	560
1935	518	518	491	516	493	498	498	515	496	517	516	532	535	541	534	474	521	577	581
1936	620	626	602	578	580	608	592	617	605	627	573	556	746	641	585	654	631	638	638
1937	466	480	470	497	471	483	434	540	485	524	516	509	494	491	491	520	885	1130	924
1938	808	931	997	1136	1012	891	935	960	946	899	952	865	979	924	906	1155	1161	1207	1142
1939	417	470	543	614	658	678	712	757	769	697	658	661	663	618	602	628	622	614	602
1940	773	929	1193	1252	1102	1023	883	878	827	830	738	791	764	720	783	667	728	730	682

CHART NO. 2 - 1

OCTOBER

	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
50	950	890	890	890	890	950	950	890	890	890	950	950	950	890	890	890	890	920	
30	830	890	830	830	890	890	830	830	890	890	890	830	830	950	950	950	830	1010	
20	1060	1060	1060	990	990	1060	925	990	990	990	1120	1250	1250	1120	1060	1060	1060	1060	
22	978	892	892	892	892	892	892	892	892	978	978	892	892	978	978	978	978	978	
00	1160	1160	1160	1220	1460	1880	2060	2390	2060	1940	1820	1580	1460	1460	1460	1460	1460	1340	
20	920	905	905	880	905	1020	1020	1360	1190	1410	1230	1120	1120	1120	1070	1080	1050	1050	
30	890	890	878	860	860	860	860	860	878	860	860	860	860	860	955	990	920	920	
25	695	695	695	695	695	695	695	695	728	760	830	900	900	865	830	795	760	760	
70	1070	1020	945	945	865	865	865	865	865	865	865	842	790	790	828	842	842	828	
75	930	930	1120	1120	1120	1160	1020	1020	948	930	930	930	930	975	930	930	930	930	
75	700	700	730	760	730	700	675	700	730	730	760	790	760	730	730	730	730	730	
00	675	625	675	700	725	700	700	700	700	700	700	700	700	700	725	725	725	725	
55	1110	965	965	930	930	930	930	930	930	930	930	900	900	900	965	965	965	1040	
70	900	2580	2030	1470	1330	1220	1260	1400	990	1120	1080	1080	1080	1080	1080	1080	1080	1080	
70	930	930	950	950	950	990	1100	1070	1030	990	990	990	990	950	990	1030	990	1110	
90	990	990	990	1020	1130	1040	1020	1020	990	990	990	965	965	965	940	940	940	940	
70	1170	1170	1110	1095	1060	1060	1060	1035	1035	1035	1035	1060	1060	1060	1035	1010	990	1010	
70	1040	1040	1040	1040	1040	1040	1040	1040	990	1070	1100	1040	1040	1100	1300	1265	1195	1100	
50	1220	1080	1020	1080	1020	1020	1020	1080	1080	1020	1020	1020	1020	1020	1020	950	950	950	
30	1030	961	961	961	1170	1410	1330	1410	1410	1330	1230	1230	1190	1190	1190	1100	1100	1170	
95	702	708	700	691	696	687	679	683	680	668	681	690	707	708	695	693	700	653	
87	964	941	933	934	941	940	919	926	922	902	898	934	936	936	939	922	921	920	
90	690	726	775	764	772	714	779	791	760	778	774	789	800	805	785	789	643	878	
24	980	968	1009	1127	1245	1186	1102	1088	1153	1015	984	985	969	930	1017	1098	1169	1151	
19	749	723	750	784	813	768	727	742	727	725	718	750	717	694	653	661	678	705	
68	1203	1230	1215	1190	1079	1037	1088	1038	1035	990	980	956	925	928	933	935	800	795	
35	786	728	645	750	1022	934	972	921	908	912	821	904	869	958	1057	923	993	922	
35	880	831	803	794	773	794	796	796	800	1155	1017	984	1063	992	906	1058	719	793	
12	827	804	861	973	1019	1010	943	973	973	1402	1267	1064	1033	1005	968	977	908	925	
66	584	590	586	549	596	565	603	563	557	561	540	550	538	544	683	1314	1303	1141	
20	1147	1030	1179	1076	928	990	943	861	919	835	838	827	900	865	798	833	977	894	
40	523	560	571	569	591	524	562	592	570	571	523	587	570	565	664	691	610	612	
41	927	1071	923	925	953	874	1077	708	864	1036	1104	1009	1098	1381	1543	1445	1157	1386	
60	850	840	846	840	819	771	800	674	943	800	779	713	760	794	780	870	900	1012	24,926
67	688	798	669	662	720	663	670	645	644	631	631	631	631	635	637	689	648	650	19,678
26	877	806	785	748	654	693	638	688	734	917	771	803	842	815	729	821	746	781	27,256
44	446	437	456	506	501	478	488	518	508	573	639	639	637	654	602	556	596	591	15,712
15	708	714	686	695	907	892	698	879	627	705	1101	761	682	752	760	723	881	585	19,571
29	599	761	833	592	591	587	597	609	595	610	616	598	591	580	592	603	650	1186	20,636
51	378	539	550	556	554	560	566	575	619	717	760	1020	997	877	757	720	697	699	18,529
35	541	534	474	521	577	581	554	556	481	636	574	585	671	621	548	575	571	565	16,808
46	641	585	654	631	638	638	656	618	728	640	633	716	696	702	757	672	656	696	19,886
94	491	491	520	895	1130	924	730	680	634	624	612	602	521	570	598	576	563	593	18,113
79	924	906	1155	1161	1207	1142	1082	1067	996	956	910	932	852	877	951	906	906	972	30,313
63	618	602	628	622	614	602	619	656	627	629	699	639	632	631	583	503	852	533	19,586
64	720	713	667	728	730	682	710	757	695	685	795	884	1025	973	944	941	889	993	26,584

NOVEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1895	950	950	950	950	890	890	720	890	950	950	950	950	950	950	1010	1010	1010	950	950
1896																			
1897	1060			990				990			1060				990			1250	
1898	978	978	1060	1060	978	978	978	978	978	978	978	721	721	721	721	721	892	1150	1060
1899	1340	1340	1220	1340	1340	1340	1340	1460	1400	1340	1520	1760	1820	1700	1580	1700	1640	1580	1580
1900	1120	1120	1120	1120	1120	1120	1050	1050	1050	1020	990	960	990	990	990	990	990	1050	1050
1901	920	920	920	890	920	920	890	890	890	890	890	848	890	848	890	890	860	860	860
1902	760	760	760	760	795	830	900	984	1000	1000	1040	1040	1000	970	900	830	900	970	970
1903								828		828									
1904																			
1905	730	700	700	675	675	650	650	675	700	675	675	675	675	675	675	675	675	675	675
1906	750	750	750	750	780	780	810	810	845	880	880	810	1060	2350	2620	5250	2110	1470	1200
1907	1040	1000	965	965	930	900	930	930	900	900	870	840	870	900	900	870	900	930	840
1908	1120	1120	1120	1080	990	990	990	1020	990	990	990	1020	1020	960	930	755	870	990	990
1909	1190	1360	1360	1360	1310	1270	1270	1110	1150	1230	1390	1230	1150	1190	1070	990	1070	1150	1570
1910	940	940	940	940	915	890	965	990	1160	1160	1230	1730	1600	1230	1160	1100	1100	1160	1160
1911	1010	1010	990	1010	1060	1085	1085	1110	1230	1170	1060	930	970	1170	1300	1495	1300	1495	1230
1912	1015	1015	1100	1130	1100	1160	1300	1265	1230	1265	1300	1230							
1913	950	1060	1150	1080	1080	2080	2130	1610	1530	1450	1530	1790	1530	1370	1300	1300	1300	1220	1220
1914	1170	1100	1100	1100	1100	1030	1030	1030	961	961	961	1030	1030	961	780	830	898	731	
1915	662	668	670	672	673	664	684	695	712	701	684	725	721	731	769	919	771	781	797
1916	922	918	916	906	899	913	901	873	883	905	854	733	622	824	1037	1057	1052	1052	1129
1917	932	773	924	887	795	896	786	786	792	780	786	714	822	822	792	804	807	1103	915
1918	1210	1166	1148	1056	1053	1032	1026	977	980	967	964	932	925	941	950	1005	1030	1037	994
1919	758	843	1035	1247	1430	1485	1424	1237	1054	964	931	906	888	821	783	806	889	969	985
1920	779	877	869	869	886	886	888	907	921	895	824	767	806	868	914	898	1063	1444	1637
1921	925	925	830	876	884	886	869	869	920	898	803	874	795	871	877	933	777	723	786
1922	865	924	830	794	764	734	769	869	1030	914	962	944	823	876	598	776	807	1013	1070
1923	904	890	933	837	903	899	876	855	866	884	895	827	851	838	856	828	821	835	809
1924	1017	1180	937	902	1000	987	806	839	619	775	912	875	775	659	709	765	652	629	568
1925	767	777	952	828	684	776	671	797	826	829	1072	920	949	864	761	1838	931	897	852
1926	525	552	556	523	568	528	681	709	709	595	695	907	1016	891	771	838	969	851	852
1927	1131	1031	1132	1021	1235	1083	1309	1533	1649	4067	4329	3186	2620	2243	1723	2211	2746	2905	2331
1928	1003	866	994	887	899	955	961	795	904	875	900	776	762	811	909	814	783	852	611
1929	653	650	650	577	678	581	655	555	616	561	561	752	613	529	535	601	567	674	686
1930	700	819	650	822	667	747	753	695	716	801	860	797	709	961	693	681	769	777	784
1931	515	518	522	526	476	516	526	648	591	646	582	489	444	474	558	616	614	536	506
1932	678	646	3322	826	764	884	1017	937	959	1148	949	778	853	897	822	794	908	937	1050
1933	1213	993	848	848	729	828	807	803	748	777	780	751	737	733	757	745	706	764	918
1934	753	761	823	728	687	860	1028	967	1062	872	847	781	717	775	680	673	693	778	954
1935	496	607	650	606	573	589	648	652	665	696	607	618	725	604	602	654	657	750	755
1936	731	650	599	488	696	770	730	680	575	620	546	664	637	605	688	587	736	742	642
1937	582	596	653	629	649	555	541	556	639	664	659	655	661	729	818	777	754	851	613
1938	1001	1201	1065	1506	2113	1509	1129	1117	1264	1276	1188	890	851	1318	1111	1031	1349	1343	1099
1939	763	706	660	733	754	711	630	657	663	689	562	647	624	714	665	612	658	525	580
1940	1063	1136	1416	1253	1222	961	1092	1268	1206	1124	1056	952	930	633	780	963	924	1012	1083

* - INTERPOLATED

CHART NO. 2 - J

NOVEMBER

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
50	1010	1010	1010	950	950	950	950	890	770	770	770	890	950	770	950	1010		
	990			1250				1120			1250				990			
21	721	721	892	1150	1060	1150	1060	1060	892	892	892	892	892	892	892	978		
00	1580	1700	1640	1580	1580	1580	1460	1460	1460	1340	1340	1340	1340	1460	1820	2060		
90	990	990	990	1050	1050	960	930	960	990	1050	1050	1080	1120	990	930	990		
48	890	890	860	860	860	860	860	920	990	1200	1050	990	1060	990	1020	1120		
70	900	830	900	970	970	900	865	830	865	900	935	970	1040	990	900	935		
						1110			2130		1680							
75	675	675	675	675	675	675	675	700	700	700	700	700	700	700	675	675		
850	2620	5250	2110	1470	1200	1160	1240	1240	1060	960	960	920	920	920	845	810		
900	900	870	900	930	840	870	965	900	930	965	1040	1070	1040	930	930	965		
960	930	755	870	990	990	1050	1120	1190	1080	1080	1020	930	870	755	650	960		
190	1070	990	1070	1150	1570	3850	4190	5400	15200	13000	9450	7370	5800	4700	4050	3850		
230	1160	1100	1100	1160	1160	1130	1340	1600	1830	1730	1640	1380	1100	1230	1300	1300		
170	1300	1495	1300	1495	1230	1265	1265	1230	1035	970	930	1230	1085	930	810	890		
370	1300	1300	1300	1220	1220	1220	1220	1080	1080	1080	1150	1230	1300	1450	1300	1220		
030	961	780	830	898	731	839	839	839	961	1030	961	961	898	961	1030	961		
731	769	919	771	781	797	818	869	859	867	886	830	790	788	683	767	957		
824	1037	1057	1052	1052	1129	969	869	858	863	857	827	870	890	895	867	849		
822	792	804	807	1103	915	671	675	742	884	856	860	962	780	785	887	675		
941	950	1005	1030	1037	994	960	977	956	909	802	740	652	698	677	750	775		
821	783	806	889	969	985	1007	1002	990	928	882	841	818	711	548	528	564		
968	914	898	1063	1444	1837	2402	2470	2246	1900	1627	1478	1384	1650	1568	1511	1385		
871	877	933	777	723	786	910	1619	5726	3063	2350	1690	1564	1601	1236	1514	1494		
876	598	776	807	1013	1070	1066	826	756	812	411	818	620	659	717	681	745		
838	856	828	821	835	809	782	759	893	821	890	1177	1130	968	801	762	992		
659	709	765	652	629	568	812	1458	1391	1485	1229	1082	913	841	684	719	711		
864	761	1838	931	897	852	775	755	757	823	805	971	939	1028	922	1016	915		
891	771	838	969	861	852	939	1970	1570	1370	1686	2075	2453	1941	1691	1692	2697		
243	1723	2211	2746	2905	2331	2228	2999	3208	2745	2307	2235	2821	3364	3341	3448	3900		
811	909	814	783	852	611	622	831	889	881	838	874	831	880	831	796	572	25,202	
529	535	601	567	674	686	661	665*	665*	665*	665*	665*	672	810	700	698	688	19,248	
961	693	681	769	777	784	653	683	742	697	790	876	828	729	860	742	708	22,709	
474	558	616	614	536	506	465	398	357	310	268	344	643	725	675	538	586	15,612	
897	822	794	908	937	1050	942	890	870	837	687	789	699	826	808	834	888	28,239	
733	757	745	706	764	918	842	705	794	645	764	754	751	760	624	912	806	23,842	
775	680	673	693	778	954	988	897	874	829	839	875	795	812	817	761	776	24,722	
604	632	654	657	750	755	683	659	642	658	712	710	638	663	666	552	387	19,124	
605	688	587	736	742	642	639	611	600	604	555	594	590	473	414	414	420	18,300	
729	818	777	754	851	613	1044	1681	1649	1216	1007	1038	1067	972	961	882	816	24,914	
318	1111	1031	1349	1343	1099	1097	1107	847	751	825	881	877	908	903	927	1113	33,697	
714	665	612	658	525	580	554	561	615	546	670	649	655	703	630	705	658	19,499	
633	780	963	924	1012	1083	930	850	958	704	664	852	855	863	806	1000	1326	29,882	

DECEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1895	950	950	770	720	720	950	950	950	950	890	1010	1010	1010	770	830	670	620	620	620
1896																			
1897																			
1898	1060	1060	1060	1060	1580	1920	2260	2770	2600	2600	2600	2600	2600	2430	2430	2770	2770	2770	2770
1899	2060	1700	1520	1280	1220	1220	1340	1340	1460	1580	1580	1460	1460	1460	1340	1340	1580	1580	1820
1900	1050	1050	990	1050	1050	1050	1050	1050	1050	990	990	930	930	990	1050	1050	1120	1050	1050
1901	1130	2160	2070	2070	1870	1600	1350	1240	1310	1200	1130	1060	920	830	1060	955	990	1020	1020
1902	970	970	1040	1080	970	970	970	970	1040	1270	1290	1190	1000	830	695	695	695	747	1040
1903			1200		1110			1020				865				850			945
1904																			
1905	675	675	675	650	560	560	520	480	480	450	450	480	520	600	675	940	940	940	880
1906																			
1907	930	840	810	870	930	965	1000	1100	965	900	1000	1000	1040	1000	900				
1908	990	930	990	1050	990	930	930	990	990	960	900	920	1020	810	650				
1909	3460	3200	2660	2540	2480	2370	2370	2370	2840	2430	2100	2150	2200	2050	1850	1800	1660	1660	1700
1910	1300	1300	1340	2140	1680	1460	1380	1340	1460	1380	1380	1460	1160	990	990	1020	1160	1100	1100
1911	1060	1035	990	1085	1110	1170	1140	1085	1110	1100	1085	1060	1085	970	990	1085	1085	950	870
1912																			
1913	1150	950	950	950	950	950	950	886	824	824	1020	1080	1080	1220	1080	950	824	1020	1080
1914	898	783	898	1100	1030	961	783	731	683	638	783	961	731	638	559	559	559		
1915	899	812	947	1000	1103	985	949	918	892	843	790	784	757	884	765	574	641	854	704
1916	747	982	1088	1185	1117	1034	901	696	493	859	949	976	1089	976	760	658	763	878	1162
1917	2121	1942	1323	915	885	972	1042	827	985	1022	917	909	1179	1640	1553	1192	1191	1529	1633
1918	829	842	896	927	955	1092	1090	1084	926	901	807	723	774	838	947	895	787	717	617
1919	829	989	1058	918	835	852	836	786	733	628	673	752	829	966	601	539	588	638	757
1920	1236	1260	1249	1211	1168	1011	951	817	872	1019	1222	1225	1170	1019	905	745	802	894	1077
1921	3353	3890	2723	1816	1582	1435	1470	1310	1218	1350	1360	1552	1372	1431	1350	1136	978	521	1184
1922	709	698	650	716	649	1000	662	821	784	612	670	655	674	666	527	873	706	655	1010
1923	991	710	685	646	662	798	999	1103	819	615	486	524	702	812	1089	1009	968	848	911
1924	680	847	950	936	793	796	798	751	772	647	672	754	835	837	833	727	775	639	458
1925	967	1522	2346	1549	1348	1231	1128	1042	937	926	888	999	1017	915	914	915	1016	940	1031
1926	3325	2469	2521	2703	2522	2191	2020	1506	1174	1240	1088	1471	1312	1044	591	755	1171	1291	1296
1927	2467	2453	2444	2461	1923	2290	1746	1702	1347	1789	1804	1534	1660	1534	1619	1253	1635	1385	1164
1928	540	736	444	672	404	619	634	685	813	857	968	974	849	913	839	843	791	591	647
1929	686	719	640	575	609	732	688	696	686	941	2221	1670	1818	2649	1613	1827	2297	1692	1250
1930	678	749	842	975	938	911	835	685	604	575	752	920	803	888	725	671	819	701	715
1931	380	445	563	635	610	462	582	513	572	431	415	532	479	398	377	434	620	620	620
1932	729	763	841	828	819	632	562	613	426	365	290	300	304	306	373	416	650	461	1046
1933	765	690	740	805	802	652	809	837	767	781	795	821	902	994	959	872	836	402	701
1934	814	823	778	850	869	814	793	608	726	668	602	586	688	910	1112	800	798	799	804
1935	444	399	403	424	575	679	729	656	811	725	657	833	808	739	611	388	339	350	363
1936	581	578	614	581	518	513	779	818	801	654	530	534	659	553	701	851	822	785	720
1937	630	675	643	684	679	641	692	404	734	596	2998	10641	7374	4097	2965	2697	2301	1926	1760
1938	1175	1202	1238	1280	1113	1188	1097	1113	1283	1248	1043	903	468	589	791	1146	1053	790	984
1939	534	617	592	592	586	575	715	644	640	934	1197	1096	876	620	699	836	1135	1420	1131
1940	1136	1045	1008	900	953	949	945	980	871	877	706	476	391	299	405	343	604	794	1148

CHART NO. 2 - K

DECEMBER

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
770	830	670	620	620	620	620	620	670	670	770	830	950	950	770	815	860	905	
430	2430	2770	2770	2770	2770	2770	2770	2600	2600	2600	2600	2940	3290	3290	2940	2940	2770	
460	1340	1340	1580	1580	1820	1820	1580	1580	1580	1820	1580	1580	1580	1820	1820	1580	1820	
990	1050	1050	1120	1050	1050	1050	1460	1360	1120	1050	1120	1050	1050	930	880	930	990	
830	1060	955	990	1020	1020	920	890	1080	1200	1430	1350	1200	1130	1130	955	890	1020	
830	695	695	695	747	1040	1080	1100	1120	1190	1190	1270	1230	1270	1120	1040	695	1000	
		850			945			945			752			790			790	
600	675	940	940	940	880	820	790	560	520	520	580	625	625	760	820	760	675	
000	900							1180	1180	1180	1240	1180	1360	1180	1140	1000	1100	
810	650								1050	1080	930	930	1050	1120	990	930	755	
1050	1850	1800	1660	1660	1700	1480	1390	1570	1700	1660	1660	1750	1570	1390	1310	1390	1570	
990	990	1020	1160	1100	1100	1070	1100	1160	1160	1300	1100	990	990	1040	1100	1100	1160	
970	990	1385	1085	950	870	910	930	850	1010	1010	930	950	930	1035	1060	1035	1035	
220	1080	950	824	1020	1080	886	824	824	1080	950	1080	1150	1020	1020	950	1020	1150	
638	559	559	559				600					650			826			
884	765	574	641	854	704	739	946	1102	1157	1079	955	825	728	837	849	676	719	
976	760	658	763	878	1162	885	992	989	897	883	873	679	663	669	679	671	656	
640	1553	1192	1191	1529	1633	1737	1627	2038	1737	2965	2871	2416	3536	5050	6972	5420	4150	
838	947	895	787	717	617	664	712	745	757	670	660	628	640	637	617	588	595	
966	601	539	588	638	757	903	986	1126	1160	1199	1016	955	927	998	872	815	741	
019	905	745	802	894	1097	1134	1117	1042	950	909	890	936	956	982	1074	1359	2331	
431	1350	1136	978	521	1184	1124	1295	1175	1163	1220	1106	1109	1194	1191	1127	1177	1067	
666	527	873	706	655	1010	1118	974	954	790	804	1052	1085	1172	1246	1361	1017	1136	
812	1089	1009	968	848	911	972	963	799	635	608	902	979	879	947	898	1008	776	
937	833	727	775	639	458	434	420	422	425	421	539	515	507	663	753	975	982	
915	914	915	1016	940	1031	906	916	904	923	1016	1026	882	859	765	682	639	607	
044	591	755	1171	1291	1296	989	1051	815	794	906	869	844	840	928	838	911	920	
534	1619	1253	1635	1385	1164	971	1087	950	1548	1345	1255	1147	1144	1173	1490	1373	1120	
913	839	843	791	591	647	566	599	615	606	706	645	995	837	964	1043	889	792	23,106
649	1613	1827	2297	1692	1250	1271	1838	1047	1076	1012	971	917	843	732	729	625	704	34,774
888	725	671	819	701	715	730	570	493	505	552	533	509	760	666	634	613	613	22,054
398	377	434	620	620	620	621	762	745	718	718	694	726	751	837	750	620	557	18,188
306	373	416	650	461	1046	832	851	496	750	690	1081	929	761	822	780	825	756	20,298
994	959	872	836	402	701	886	976	972	943	996	998	1106	1241	1215	1121	1110	1322	27,826
510	1112	800	718	799	804	862	989	1017	1008	928	946	897	926	965	813	750	671	25,604
739	611	388	339	350	363	359	550	578	480	570	698	737	798	739	805	686	743	18,676
553	701	851	822	785	720	742	756	710	755	663	723	728	698	667	478	670	596	20,778
077	2965	2697	2301	1926	1760	1389	1226	1161	1291	1288	1111	1319	1328	1174	1172	1097	1187	57,880
589	791	1146	1053	790	984	1010	932	928	752	1038	948	866	764	885	985	985	693	30,490
620	699	836	1135	1420	1131	945	891	833	770	715	685	552	552	659	697	778	918	24,634
299	405	343	604	794	1148	1122	1004	1168	1185	1248	1127	1173	1073	1280	1068	968	1071	28,317

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	929	927	878	884
1942	612	612	612	927	737	737	737	999	1000	1157	1052	1051	841	946	946	621	731	1306	866
1943	4510	4934	3711	2796	2572	2257	2026	1701	1730	1701	1554	1337	1344	1519	1550	1636	1300	1100	1315
1944	998	895	979	759	575	685	876	673	670	671	674	676	684	688	962	934	945	1042	827
1945	796	703	662	668	803	810	747	1120	1193	1040	1035	899	902	1300	1461	1305	1169	1052	1034
1946	2583	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	903	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	964
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	832	706	767
1951	1130	993	1241	1259	997	1017	1000	748	949	1190	1294	1188	1361	1167	1124	1230	1404	1165	1058
1952	799	526	852	469	1009	989	898	1152	1046	936	1195	1463	1735	904	1285	1544	1618	581	1254
1953	776	694	1345	786	691	810	1165	731	1103	1275	1657	1090	1736	2377	1738	1741	1662	2309	4536
1954	809	936	940	954	954	962	997	945	910	893	860	955	911	874	846	824	831	862	885

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	1244	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	739
1943	1859	1804	1921	1657	1557	1675	1571	1797	1817	1522	1569	1359	1648	1445	1646	1758	1771	1961	1944
1944	764	876	1096	809	1046	1165	1032	1020	1159	1270	791	785	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	2099	1886	1897	1937	2145
1948	878	983	1021	857	836	842	747	913	727	917	666	601	670	902	970	981	917	886	1227
1949	759	801	827	862	873	883	885	890	862	832	801	770	734	659	682	694	682	691	753
1950	833	747	675	1415	1134	1344	1272	1181	1267	1258	1091	990	1165	917	1112	1199	1205	1202	1207
1951	757	835	945	1261	2237	1654	2153	3231	3400	3067	3290	3946	3147	3254	3175	2295	2409	2301	2334
1952	900	1762	2068	1842	1607	1437	1290	1466	1611	1620	918	1342	1323	1272	921	1167	1743	1714	1215
1953	1127	1301	1834	2664	2913	2320	2082	2300	1921	1761	1697	1535	1519	1455	1550	1329	1416	1404	1398
1954	1482	1472	1434	1434	1347	1290	1290	1329	1329	1406	1431	1654	2038	2230	2218	2103	1966	2002	1715

NATURAL FLOW OF BOISE RIVER

CHART NO. 2-L

BEGINNING 1941

JANUARY

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1	929	927	878	884	888	890	886	884	917	1030	1215	1172	942	811	808	911	27,130
2	821	731	1306	866	756	866	748	976	1119	1265	1511	1172	1323	1489	1388	1281	31,091
3	636	1300	1100	1315	2010	2179	3728	4603	4259	3563	3199	2987	2703	2505	2250	2006	76,595
4	945	1042	827	824	822	722	730	940	827	828	823	733	748	744	752		24,706
5	1169	1052	1034	1035	704	830	739	663	815	806	737	774	772	684	876		28,135
6	886	1214	1246	1157	1111	940	1164	1117	1362	1209	1045	1073	1104	993	952		39,765
7	733	786	733	1073	1245	1132	1276	865	1119	1114	1125	1157	913	921	986	908	30,181
8	888	940	948	964	827	872	924	1244	1208	1030	906	760	481	545	766	909	32,761
9	888	841	814	785	780	788	806	811	793	732	686	719	722	727	765	738	24,519
10	760	832	706	767	1079	1300	1874	2235	2173	1789	1237	1251	1182	1271	1019	833	31,594
11	1280	1404	1185	1058	1107	1050	1321	1324	1154	1252	1219	1404	1171	747	946	1118	35,328
12	1241	1618	581	1254	1132	974	966	1375	1249	1257	987	1452	976	1089	1109	1379	34,200
13	1241	1662	2309	4536	3814	2852	2266	1732	1452	1546	1525	1085	1647	1698	1258	1544	50,641
14	824	831	862	885	897	967	942	919	1023	1023	1127	1219	1272	1327	1422	1482	30,768

FEBRUARY

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1	1083	994	1041	1151	1069	1093	1369	1529	1776	1535	1284	1342					32,684
2	1011	892	739	753	806	1477	1051	1150	952	922	941	1079					31,581
3	1771	1961	1944	2154	2462	2739	3419	3440	3327	2831	2870	2759					58,282
4	887	898	979	842	847	622	916	794	919	796	797	954	780				26,305
5	1574	1550	1396	1329	1302	1115	1086	1077	1051	836	969	1056					40,062
6	1281	1232	956	1237	1239	1219	1257	1287	1482	1546	1607	1609					32,902
7	1897	1937	2145	1786	1741	1834	1951	2029	1972	1832	1961	1578					43,639
8	917	886	1227	1411	1102	1326	1819	1458	1222	1309	1509	1340	1203				30,240
9	682	691	753	752	841	846	846	871	901	916	929	945					22,837
10	1205	1202	1207	1299	1223	1221	1410	1412	1935	2020	1996	1975					35,705
11	2109	2301	2334	2168	1937	2059	1828	1815	1678	2314	1528	2020					63,068
12	1743	1714	1215	1310	1183	1269	1206	1264	942	1120	949	1511	721				38,754
13	1416	1404	1398	1550	1006	1069	1316	1356	1257	811	1271	1116					44,280
14	1966	2002	1715	1663	1529	1410	1514	1627	1714	1886	1904	2120					46,637

MARCH

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	1678	1898	1941	1823	1679	1616	1569	1473	1700	1708	1648	1770	1372	1495	1480	1318	1384	1712	19
1942	873	1003	1035	1136	1018	1122	1054	1177	1115	1308	1403	1593	1652	1860	1479	1688	1527	1468	14
1943	3088	2982	2899	3025	3099	2745	2569	2684	2919	2526	2520	2460	2525	3825	3899	3451	3161	2860	26
1944	872	869	872	887	884	996	864	876	768	1200	1191	1182	1174	1248	1012	681	1196	1442	14
1945	903	1024	1056	1012	816	794	816	870	968	1016	1035	1076	1426	1746	1707	1520	1403	1519	13
1946	1733	1590	1379	1595	1565	1948	1997	2033	2090	2342	2900	3811	4148	4131	3566	3217	2843	2526	28
1947	1651	1539	1661	1803	1607	1600	1312	1485	1418	1844	2758	2251	2114	2004	2490	2946	3095	3940	43
1948	1087	1173	1121	1096	966	976	973	994	997	978	994	1005	1015	1067	1060	1126	1145	1137	11
1949	1113	1343	1606	1746	1823	1874	1915	1913	1943	1941	2047	1984	1977	2164	2195	2425	2731	2890	29
1950	2698	2310	2377	2328	2154	2618	2476	2333	2250	2232	1929	1679	1486	1615	1505	1502	2181	3880	47
1951	1694	1714	1419	1608	2076	1084	1520	1410	995	1322	1138	1413	1368	1360	1491	2022	1927	1587	17
1952	1278	1325	916	1271	956	864	668	1288	1202	1187	1670	901	1329	853	1348	1688	1028	1861	17
1953	1423	1403	1427	1099	1399	1165	1474	976	1628	1622	1895	1871	2153	1965	1655	1796	1786	1337	17
1954	1774	1611	1518	1518	1427	1521	1754	1924	3798	5880	5016	4112	3737	2692	2544	2454	2346	2226	22

APRIL

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	2764	3078	3048	3047	3476	3237	2958	2618	2631	2830	3468	3201	3339	3509	3396	3665	3394	3243	2961
1942	2592	2973	3284	3741	4057	3785	3879	4215	4659	5444	6061	7073	8215	8731	9411	8204	6527	6620	6098
1943	8908	10250	14430	14901	13749	13264	14663	16969	21255	18207	16138	16191	18504	20265	21625	22310	23229	25040	23312
1944	1584	1766	2125	2665	2726	3114	2693	2599	2622	2605	2376	3092	3326	2841	2721	2302	2377	2310	2015
1945	2671	2430	2282	2132	2205	1890	2576	2192	2522	2329	2057	2075	2045	1985	2296	2082	2706	2855	3445
1946	6008	4982	4552	4717	4841	5215	6160	6164	6222	5847	5218	5919	7596	10219	12352	13581	14780	17389	18812
1947	4810	4145	4006	3747	3576	3468	3305	3129	2954	2778	2635	2807	3063	3230	4470	5633	6148	6379	6440
1948	1740	2024	2660	2967	2723	2292	2269	1997	1837	2190	2201	2152	2155	2437	2518	3724	5472	10555	8536
1949	2433	2670	3339	3555	4184	5078	5780	5966	6176	6527	6860	7696	7761	5943	5790	5886	7130	7765	9413
1950	2688	3787	4628	4125	4107	3894	4251	4659	5177	4667	5832	5720	6521	7446	7513	7141	8013	8713	9288
1951	3624	3474	4934	5892	7194	8135	9860	10722	10962	10961	10650	9941	9844	11505	11254	13094	10778	11156	11617
1952	3257	3410	3389	3710	4755	6639	8272	9276	7782	6988	6943	7144	8421	9827	10983	9642	10395	12428	14861
1953	4682	3871	3824	4380	4381	4103	4956	3346	3502	3669	2558	2560	2634	2480	1840	2836	2255	3181	3909
1954	1904	1625	1758	2259	3169	4883	5109	4388	4362	4285	4049	4072	4879	6936	7451	7233	7499	9196	10069

CHART 2-M

MARCH

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
0	1216	1284	1712	1967	1942	1942	1842	1922	1803	1727	1774	2101	2193	2305	2849	3093	56,724
9	1668	1527	1468	1432	1411	1414	1442	1305	1575	1447	1464	1476	1546	1639	1980	2250	43,902
9	3451	3161	2860	2606	2820	2026	2818	2119	2521	3009	3789	5285	7156	9555	10692	9936	117,569
2	681	1196	1442	1446	1399	1366	1122	1135	1463	1175	1149	1154	904	1053	1054	1369	34,047
7	1520	1403	1519	1304	1172	1532	2260	2813	2856	2541	2242	2530	2320	2510	2290	2501	49,580
6	3217	2843	2526	2803	4144	5164	5371	5061	5103	4335	3767	4216	5462	6114	6618	5740	105,302
0	2946	3095	3940	4387	4397	4613	4661	4948	4541	3963	3837	3541	3553	3479	3709	3491	90,638
0	1126	1145	1137	1121	1086	1063	1001	1117	1133	1421	1342	1344	1381	1543	2076	2080	36,698
5	2425	2731	2890	2995	3221	3356	3362	3405	3446	3169	2970	2672	2564	2194	2200	2233	73,417
5	1502	2181	3880	4755	3658	3185	3006	2879	2729	2772	2856	2715	2552	2323	1969	2237	77,279
1	2022	1927	1587	1719	1817	1816	2533	2602	2415	2518	3130	2454	4455	4220	3470	3782	64,079
8	1688	1028	1861	1725	1653	1838	2779	2086	1330	810	2856	2991	3509	3384	3961	2586	53,141
5	1796	1786	1337	1783	1997	1871	1495	2015	1876	2659	2967	2939	2966	3409	3928	5376	63,355
4	2454	2346	2226	2219	2014	2091	2050	1988	1943	1880	1942	2143	2397	2149	2104	2086	74,858

APRIL

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
06	3665	3394	3243	2963	2670	2387	2370	2452	2699	3128	3201	3316	3543	4090	4429		94,150
11	8204	6527	6620	6098	5858	6528	7779	8562	7355	6099	5718	5033	4620	3317	4353		170,811
25	22310	23229	25040	23312	22450	18721	17930	15208	15482	14783	13616	12110	11161	14952	13643		503,266
21	2302	2377	2310	2015	2274	2185	2848	2613	2821	3624	3471	3330	3282	3712	4231		82,000
96	2082	2706	2855	3445	4460	6135	7701	6650	6101	5125	4326	3792	2729	3768	4622		101,184
52	13581	14780	17389	18812	18660	17103	13559	11548	11850	13257	15441	16663	15853	14226	13167		319,902
70	5633	6148	6379	6440	6214	6171	6313	6123	6002	5480	5356	5760	6191	6991	7300		144,699
18	3724	5472	10555	8536	6896	6096	9614	6938	6732	6461	5890	5108	4452	4411	5165		132,212
90	5856	7130	7765	9413	10308	8503	7089	8258	8197	10023	9325	8906	9226	9241	9046		206,274
13	7141	8013	8713	9288	8968	9687	11164	11175	11063	8717	8276	7747	7186	6576	6012		204,893
54	13094	10778	11156	11617	11612	9403	9634	8658	7951	8008	7476	7865	8281	11574	11017		276,856
83	9842	10395	12428	14861	14611	12836	12801	13075	13849	16380	18536	22122	23239	21444	18794		335,949
40	2836	2255	3181	3909	3581	6299	7202	9882	9941	10534	9021	9668	11656	12779	9568		165,098
51	7233	7499	9196	10069	9628	8428	8032	8010	8131	8461	8924	8690	9496	9340	8555		191,021

MAY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	4800	5158	5018	5531	5646	5678	4968	4609	4612	4308	4367	5127	7386	8408	7496	6193	5543	5536	571
1942	4049	4010	3767	3545	3454	3481	3320	3456	3734	4349	4477	4364	4144	4097	4044	4151	4093	3815	391
1943	13118	14472	15282	15085	15650	14752	21884	11194	10220	10225	9810	9272	8431	8266	7851	7404	7311	7009	695
1944	4472	4415	3900	3741	3793	4412	5143	5600	5514	5168	5134	5178	5509	6077	7059	7632	7270	6542	561
1945	5094	6978	8661	10792	11644	10720	9978	9101	9062	9218	10489	9101	8230	8448	7555	6677	7216	7208	664
1946	11798	10583	10259	10837	12416	13481	12844	13260	12128	11745	10582	10286	9306	9563	9170	9087	9507	10011	1075
1947	6899	7767	10947	11509	11660	11547	11766	12725	13838	11347	10891	9953	8473	7965	7504	7733	7063	7056	714
1948	4839	4538	3728	4393	4204	4307	5353	6539	6472	5797	5101	4613	5081	5491	6409	7046	8026	10024	1175
1949	8043	7824	7289	6740	6507	6212	6294	7196	8178	9129	9835	10188	11441	11785	12313	12729	11484	11045	1113
1950	5296	6068	5457	6454	5131	5004	4335	4258	5085	4557	5345	5562	6933	9553	11897	13385	13675	12921	1228
1951	9164	8318	7239	7238	7299	8201	9732	12301	11980	12087	12460	13367	12371	10540	11714	8739	9745	10377	1125
1952	14338	14047	16513	18001	18954	15799	16476	15533	15390	15081	14556	13358	16047	16502	16169	14231	12343	11652	1280
1953	7935	6442	5512	5136	4791	6975	7413	8286	7592	6106	6086	5339	5084	5266	5493	5817	6208	7529	712
1954	7364	6445	5803	6282	6125	8165	8936	9704	10855	11776	13308	12853	11978	11087	9993	10824	11422	12411	1222

JUNE

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	5876	5273	4713	4985	5028	4885	5212	6341	5866	5148	4826	4982	5120	5417	5474	5217	4718	4390	4612
1942	6271	5752	5626	5932	6318	6766	8006	9385	9868	9502	8497	7225	6100	6171	6105	6822	6402	5525	5420
1943	15587	14754	12962	11296	10258	8909	8350	8004	7816	8370	9666	10493	11513	11171	10305	10063	9018	9578	11071
1944	5791	5553	5041	4788	4389	4168	4099	4084	4583	4943	4477	4254	4127	4007	4063	4095	4112	3762	3506
1945	7248	7584	8171	8810	8477	7996	7594	7816	6873	8299	7485	6911	6696	6727	6164	5678	5343	5416	5806
1946	7950	7533	7764	9114	10131	9775	8965	8249	7785	7505	7573	6965	6209	6199	6482	6365	5913	5539	5244
1947	7015	6887	6980	6014	5562	5299	5299	5342	6372	6867	5991	5421	4395	4743	4539	4785	4962	8051	5334
1948	10513	10900	11606	12316	11288	11163	11210	10962	10860	10534	10190	9669	9047	8398	7682	7075	6428	5872	5498
1949	8708	7602	6441	5588	5222	5867	5323	6598	6795	7171	7009	7447	6908	6266	5531	4828	4980	4145	3728
1950	10066	10139	10220	10932	10648	10879	11713	11063	9479	8073	7511	8098	8915	7834	8115	8634	9085	9759	8026
1951	9487	8497	7265	6970	6227	7755	6914	6277	5708	5396	5479	6034	7203	7536	8584	9851	10513	9966	9533
1952	12410	11938	11735	13212	13470	13830	13581	13783	12050	12664	10948	10492	7839	7788	7471	7157	6311	6538	5654
1953	7869	8636	9229	9010	9655	9255	8956	8815	8799	8842	9178	10758	13803	14870	12978	11011	10254	12398	12700
1954	5160	4757	4385	3088	4415	4803	4695	4456	4422	4339	4657	4615	4424	4644	5219	6412	6807	5971	5393

CHART NO. 2-4

MAY

	5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
56	6153	5543	5536	5708	5101	4809	4875	5676	6643	7222	7181	8861	8155	6497	5834	5620		182,668
344	4151	4093	3915	3906	3693	4044	4664	6595	9166	8745	10606	10690	8987	7899	6931	6560		162,838
551	7404	7311	7009	6906	7316	8041	8851	10237	12494	14458	14525	16433	15392	15465	16213	16835		361,402
759	7632	7270	6542	5688	5076	4361	4248	4142	3824	3550	3409	3269	3789	3721	4432	5576		151,604
755	6677	7216	7208	6601	5903	5382	5033	4993	5600	6638	6372	6538	6147	6452	6932	7120		236,573
170	9087	9507	10011	10750	10746	10134	9995	10297	9414	8760	8863	10914	10528	10264	9346	7956		325,830
504	7733	7063	7056	7143	6705	7403	7922	7782	7407	7316	7548	7862	8060	7846	6708	6497		272,882
109	7046	8026	10024	11750	12004	11158	9708	9347	9066	9469	11787	12502	14185	15260	13357	11342		252,896
313	12729	11484	11045	11133	10828	10219	9157	8361	8245	7608	8249	8084	9373	9402	9520	9017		263,431
897	13385	13675	12924	12287	5602	8307	10851	12138	12535	13021	11443	11009	11542	11799	11588	11627		279,748
714	8739	9745	10377	11258	11542	11650	11353	12580	12793	13796	12825	12596	13931	14035	12879	10811		344,921
169	14231	12343	11652	12601	12544	13861	13676	12967	11778	13056	14007	15740	13838	14449	13520	12560		445,787
493	5817	6208	7529	7120	9544	9170	7865	7045	6755	5455	5115	4725	4821	6049	6183	6898		201,788
993	10824	11422	12411	12226	13404	14699	13747	11000	9763	9044	8390	7863	6614	5763	5228	4974		298,066

JUNE

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
474	5217	4718	4390	4612	4450	4067	3541	3436	3300	3016	3077	2668	2626	2656	2468			133,388
105	5822	6402	5525	5420	5117	4751	4453	4427	4650	4756	4886	4527	4024	3862	3701			181,187
305	10063	9048	9978	11871	12584	11249	10070	10859	10635	9768	9435	9483	9715	9920	9755			313,877
063	4095	4112	3762	3506	3582	3888	3933	3924	3606	3689	3732	3741	3684	3228	3004			123,863
164	5678	5343	5416	5806	6460	7091	7349	7317	7137	6538	6633	5948	5117	4311	3963			202,998
482	6365	5613	5539	5244	5054	5103	5241	4827	5035	4566	3994	3917	3468	3540	3407			189,412
539	4785	4962	5051	5334	5103	4813	4215	3548	3663	3798	3631	3738	3439	2971	2842			148,619
682	7075	6428	5872	5495	4918	5009	5523	4938	4634	4327	4182	4086	3875	3657	3476			229,853
531	4828	4980	4145	3728	3705	3597	3301	3091	3292	3073	3074	2960	2558	2418	2328			150,554
115	8634	9085	9759	8926	9710	9794	10313	10051	8978	7663	6895	5212	6531	7034	8135			270,405
564	9951	10513	9966	9533	8704	8506	7928	7125	6406	6370	5833	6263	5806	5949	5691			219,788
1471	7157	6311	6538	5654	6755	6336	5380	5598	5239	5328	5419	5276	5236	4724	5238			259,400
578	11011	10254	12398	12700	11478	10079	6372	9297	9415	9046	7988	6975	6975	6895	7246			291,782
5219	6412	6807	5971	5393	5339	5530	6370	6893	7728	7691	7579	9807	8406	6267	6367			171,559

JULY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1941	2322	2243	2039	1927	1952	1710	1674	1575	1513	1437	1337	1296	1213	1239	1233	1251
1942	4013	4240	4155	3775	3793	3472	3324	3084	2814	2736	2424	2238	2108	2075	1899	1811
1943	10045	9693	9157	9300	8879	8231	8048	8399	8360	7942	7292	6508	5908	5338	5040	5053
1944	3009	3102	2688	2700	2403	2513	2184	2012	1856	1998	1857	1698	1642	1590	1519	1482
1945	3718	3569	3697	3642	3538	3165	3117	2943	2881	2900	2523	2409	2555	2355	2179	2136
1946	3334	3363	3476	3227	3104	2957	2713	2600	2587	2373	2385	2246	1949	1915	1811	1658
1947	2727	2594	2681	2701	2632	2476	2407	2450	2533	2120	2258	2132	1840	1871	1856	1816
1948	3652	3480	3149	2965	2676	2504	2408	2250	2112	2067	1859	1818	1814	1736	1500	1565
1949	2345	2243	2200	2079	2070	2094	2268	2117	1900	1699	1705	1663	1639	1500	1431	1390
1950	8217	8402	7729	7180	6707	6330	6036	5799	5235	4788	4579	4039	3874	3507	3215	3369
1951	5444	5457	5231	5184	5226	4489	4507	4060	3758	3821	3636	3409	3003	2998	2845	2941
1952	5148	4151	3933	4258	3917	3764	3846	3333	3218	3076	3153	3534	3350	3127	2507	2564
1953	7247	7169	6740	6586	6778	6462	6786	6035	6033	5369	5284	5022	4683	4618	4453	3795
1954	5059	4927	4530	4360	4450	4445	4158	4178	3573	3417	2920	3120	2958	2706	2848	2893

AUGUST

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1941	943	873	856	848	786	713	736	738	716	702	682	1339	1262	1140	899	836
1942	1051	1009	1000	1009	967	972	930	893	929	862	878	784	756	742	745	729
1943	2477	2514	2409	2330	2308	2173	2044	1875	1896	2060	1856	1539	1630	1644	1636	1618
1944	1012	1000	1042	1027	1002	956	859	783	814	790	770	767	687	650	649	638
1945	1093	1020	1077	1025	961	978	949	1246	915	915	970	929	912	862	814	790
1946	1283	1251	1282	1249	1224	1116	1099	1089	1088	963	934	901	896	854	844	847
1947	1040	1022	973	900	909	872	838	748	790	737	721	714	644	654	663	672
1948	870	957	887	823	745	684	935	836	848	825	848	859	792	745	734	737
1949	838	785	764	646	594	604	557	571	625	625	608	662	737	727	767	764
1950	1656	1530	1525	1401	1552	1840	1590	1597	1274	1350	1471	1447	1300	1400	1136	1127
1951	1515	1605	1521	1630	1721	1769	1389	1309	1260	1341	1100	1379	927	1130	968	867
1952	1300	2104	1336	1564	1186	1213	1262	1487	1344	1243	1214	1188	998	1303	1495	805
1953	1536	1670	1619	1409	1502	1490	1492	1230	1207	1197	1105	1105	1103	1102	1228	1193
1954	1337	1312	1238	1240	1200	1192	1129	1206	1204	1180	1151	1134	1144	1141	1170	1180

JULY

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1213	1239	1233	1251	1217	1219	1147	1113	1090	1041	994	966	947	900	891	1141	1079	1040
2108	2075	1899	1811	1790	1696	1591	1530	1473	1450	1417	1356	1337	1290	1290	1198	1161	1151
5908	5338	5040	5053	4694	4405	4363	4274	4063	4189	4169	4086	3455	3563	3448	3276	3148	2845
1642	1590	1515	1482	1511	1455	1401	1317	1264	1347	1321	1293	1251	1239	1179	1149	1118	1029
2858	2355	2179	2138	2081	1791	1789	1709	1623	1644	1504	1535	1447	1328	1262	1212	1209	1232
1945	1915	1811	1658	1687	1744	1645	1532	1456	1558	1504	1382	1342	1206	1333	1380	1414	1356
1240	1871	1856	1816	1783	1801	1678	1494	1436	1402	1356	1253	1209	1146	1140	1105	1006	1053
1814	1736	1500	1565	1577	1497	1354	1350	1365	1348	1296	1181	1125	1020	920	914	969	968
1639	1500	1431	1390	1295	1296	1155	1083	1083	1080	1099	1043	973	927	925	945	930	894
3874	3507	3215	3369	3035	2816	2518	2402	2319	2270	2040	2003	1953	1902	1736	1862	1755	1678
3003	2998	2845	2941	2681	2766	2443	2407	2338	2136	2153	1912	1688	1646	1715	2222	1676	2212
3350	3127	2507	2564	2220	2354	2504	2121	2195	1904	2106	1990	1964	1656	1702	1727	1595	1745
4683	4618	4453	3795	3274	3260	2872	2699	2313	2436	2277	2057	2154	1909	1883	1881	1785	1593
2958	2706	2646	2893	2686	2509	2463	2045	1967	2100	1813	1838	1833	1802	1693	1692	1664	1442

AUGUST

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1262	1140	899	839	852	890	1240	962	832	879	800	714	860	776	761	787	749	724
756	742	745	729	674	688	648	611	596	625	597	623	626	596	605	568	578	593
1630	1644	1636	1618	1594	1521	1514	1457	1400	1366	1315	1301	1280	1278	1244	1234	1211	1179
687	650	649	638	631	634	626	616	581	542	536	547	534	523	529	518	537	536
612	662	614	709	769	750	759	726	727	710	714	720	679	646	623	594	586	590
856	854	844	847	814	764	753	780	735	768	802	804	835	861	868	876	874	834
644	654	663	672	637	619	613	589	579	586	569	555	586	567	516	521	510	553
712	745	734	737	753	742	723	679	690	670	679	684	680	677	667	652	644	636
737	727	767	764	829	831	763	718	654	611	594	572	560	551	566	544	539	556
1300	1400	1136	1127	1017	1226	949	1301	994	1019	945	1009	1094	1053	863	960	801	730
927	1130	968	867	817	1110	825	759	841	1061	1072	815	1197	994	933	806	840	760
998	1393	1495	805	823	1074	943	1015	1137	980	1305	992	532	572	850	904	633	372
1125	1102	1225	1113	1180	1048	1056	1076	1095	1116	1035	1035	939	924	924	963	994	989
1144	1141	1170	1180	1158	1055	996	995	931	1016	1009	1072	997	893	906	884	903	863

CHART NO. 2-0

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1217	1219	1147	1113	1090	1041	994	966	947	900	891	1141	1079	1040	920	41,660
1790	1696	1591	1530	1473	1450	1417	1356	1337	1280	1290	1198	1161	1151	1045	68,726
4694	4405	4363	4274	4063	4189	4169	4066	3455	3563	3448	3226	3148	2845	2638	179,799
1511	1455	1401	1317	1264	1347	1321	1293	1251	1259	1179	1149	1118	1029	1024	53,191
2081	1791	1789	1709	1623	1644	1504	1535	1447	1328	1282	1212	1209	1232	1191	69,904
1687	1744	1645	1532	1456	1598	1504	1382	1342	1286	1333	1380	1414	1356	1285	63,597
1783	1801	1678	1494	1436	1402	1356	1253	1209	1146	1140	1105	1006	1052	1092	57,047
1577	1497	1354	1350	1365	1348	1296	1181	1125	1020	920	914	969	968	864	53,489
1295	1296	1155	1083	1083	1080	1099	1043	973	927	925	945	930	894	878	45,949
3035	2818	2518	2402	2315	2270	2040	2003	1953	1902	1736	1862	1755	1678	1559	120,856
2681	2766	2443	2407	2338	2136	2153	1912	1688	1946	1715	2222	1676	2212	1541	97,845
2220	2354	2504	2121	2155	1904	2106	1990	1964	1658	1702	1727	1595	1745	1668	86,232
3274	3260	2872	2699	2313	2436	2277	2097	2154	1909	1883	1881	1785	1593	1679	127,172
2686	2509	2463	2045	1967	2100	1813	1838	1833	1802	1693	1692	1664	1442	1369	89,478

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
852	890	1240	962	832	879	800	714	860	776	781	787	749	724	686	26,603
674	688	648	611	596	625	597	623	626	596	605	568	578	593	603	23,487
1594	1521	1514	1457	1400	1366	1315	1304	1280	1278	1244	1234	1211	1179	1172	51,878
631	634	626	616	581	542	536	547	534	523	529	516	537	539	503	21,842
769	750	759	726	727	710	714	720	679	646	623	584	586	590	588	25,658
614	764	753	780	735	768	802	804	835	861	968	876	874	834	829	29,187
637	619	613	589	579	586	569	555	586	567	546	521	510	553	598	21,525
753	742	723	679	690	670	679	654	680	677	607	652	644	636	628	23,529
825	831	763	718	654	611	594	572	560	551	566	544	539	556	541	20,262
1017	1226	945	1001	994	1045	945	1009	1094	893	863	960	801	730	724	37,251
817	1110	825	759	841	1061	1072	835	1197	994	933	806	840	766	971	35,348
823	1074	942	1015	1137	980	1305	992	532	572	850	904	633	372	1099	34,368
1180	1043	1056	1076	1045	1116	1035	1035	939	924	924	993	994	989	855	36,447
1158	1055	996	995	931	1016	1009	1072	997	893	906	884	903	863	809	33,708

SEPTEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1941	658	634	632	650	640	655	646	627	643	655	653	642	669	698	742	747	740	727
1942	617	631	599	595	588	558	553	521	515	500	530	554	592	624	632	638	623	623
1943	1173	1175	1155	1136	1130	1075	1049	1022	1013	957	922	914	882	917	926	889	862	817
1944	476	473	489	551	574	627	650	640	645	603	568	557	517	509	487	455	477	474
1945	610	613	606	604	569	586	584	577	609	568	575	611	579	594	563	557	578	589
1946	804	741	722	720	681	710	724	794	869	865	824	778	717	695	654	661	670	725
1947	583	614	596	570	605	589	585	630	617	645	652	640	701	705	686	656	637	591
1948	620	612	606	610	616	620	616	620	620	559	560	570	630	603	592	581	525	507
1949	544	544	528	513	489	434	437	433	450	524	541	613	630	621	637	568	556	557
1950	811	714	821	642	508	516	496	541	1024	1752	1297	929	756	984	902	943	839	804
1951	756	841	1124	617	775	617	709	570	768	848	643	615	692	904	596	696	736	609
1952	874	711	1072	997	666	855	692	321	630	655	874	783	756	2173	1067	756	1032	687
1953	885	982	976	943	934	897	893	883	850	840	823	811	811	801	800	776	725	729
1954	797	742	704	683	679	637	635	617	576	628	644	699	697	664	773	774	754	849

OCTOBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1941	718	694	674	665	691	724	752	797	732	715	591	676	783	804	698	802	2533	1954
1942	567	748	695	662	697	665	659	684	455	501	459	605	740	744	844	563	683	718
1943	696	781	752	808	678	450	1043	864	845	766	907	1228	940	1122	939	927	1005	876
1944	571	583	702	630	554	718	635	636	619	646	652	635	617	611	652	642	821	807
1945	353	745	778	774	726	715	716	722	581	601	570	773	696	542	865	746	689	777
1946	672	1566	1714	1217	1151	974	940	1064	1013	995	961	991	931	898	932	865	995	910
1947	536	648	559	703	619	638	645	518	632	876	803	947	941	874	777	622	2138	1453
1948	631	615	536	551	715	779	728	755	791	697	698	742	742	750	748	751	778	783
1949	513	562	575	793	753	948	943	896	835	860	996	849	858	816	827	851	825	834
1950	1049	1161	967	968	1027	995	1027	1090	1056	1262	1146	973	950	930	967	971	971	971
1951	919	1440	1748	1289	992	1114	1240	1236	681	948	1358	808	1358	1565	941	1751	1489	565
1952	645	583	1512	748	854	548	1020	719	1197	564	693	793	494	892	948	837	747	966
1953	701	689	673	666	635	676	694	799	683	867	581	694	766	930	931	955	941	922
1954	732	733	736	736	742	757	791	806	833	841	863	873	884	894	906	995	1054	1004

SEPTEMBER

	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1	669	698	742	747	740	727	686	699	710	726	726	728	729	731	727	711	714	715		20,656
2	592	624	632	638	623	623	601	620	635	652	666	615	604	572	557	575	536	544		17,670
3	882	917	926	889	862	817	783	787	758	828	858	840	891	815	850	874	862	899		28,046
4	517	509	487	455	477	474	547	606	663	707	689	672	658	636	624	630	620	560		17,384
5	579	594	563	557	578	589	624	630	644	691	629	675	951	963	782	675	681	656		19,573
6	717	695	654	661	670	725	793	857	893	893	889	892	827	783	742	681	682	681		22,967
7	701	705	686	656	637	591	636	627	606	607	615	617	617	619	592	594	582	590		18,601
8	630	603	592	581	525	507	499	474	508	483	504	539	562	590	725	757	806	760		17,873
9	630	621	637	568	556	557	502	505	489	474	485	503	508	507	503	466	472	534		15,567
10	756	984	902	943	839	804	841	850	846	769	716	712	678	700	750	801	852	938		24,632
11	692	904	596	696	736	609	534	316	805	298	729	717	770	833	704	924	706	812		21,275
12	756	2173	1067	756	1032	687	716	1311	1000	613	823	525	825	356	1466	1050	576	592		25,554
13	811	801	800	776	725	729	756	751	773	822	789	774	708	651	606	604	604	617		23,814
14	697	664	773	774	754	849	871	824	793	723	685	682	753	660	650	625	653	711		21,182

OCTOBER

	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
15	783	804	698	802	2533	1954	1566	1420	1187	922	936	850	694	863	958	909	675	1000	871	31,600
16	740	744	844	563	683	718	692	895	720	764	720	760	651	626	702	792	737	835	699	21,282
17	940	1122	939	927	1006	876	1012	883	1121	1084	1085	1054	1188	1148	1202	1284	1460	1451	1301	30,901
18	617	611	652	642	821	807	673	632	598	664	671	674	693	659	958	436	669	638	718	20,414
19	696	542	865	746	689	777	846	792	814	838	768	797	776	795	800	781	802	819	924	22,911
20	931	898	932	865	995	910	995	925	936	1134	1256	1407	1281	1244	1238	1220	1123	1031	1118	33,697
21	941	874	777	822	2138	1453	1233	1063	981	1002	977	947	915	850	813	954	995	1143	1120	28,122
22	742	750	748	751	778	783	790	781	782	722	738	741	735	736	734	675	686	685	735	22,321
23	858	816	827	851	825	834	746	748	753	812	826	825	852	818	642	689	752	835	780	24,612
24	950	930	967	971	971	971	971	971	971	974	973	972	972	991	1158	1274	1525	1685	1832	33,760
25	1358	1565	941	1751	1489	565	1047	1924	1634	513	702	1189	1316	1347	1554	2001	1425	1178	1332	38,636
26	104	892	948	837	747	966	779	863	799	1325	1316	743	807	592	662	1259	1305	621	461	25,892
27	766	930	931	955	941	922	974	972	956	911	760	728	896	898	858	735	783	781	683	24,928
28	884	894	906	995	1054	1004	996	973	872	809	821	803	799	863	842	852	881	852	823	26,366

CHART NO. 24

	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
40	722	686	699	710	726	726	728	728	731	727	711	714	715		20,659
23	623	601	620	635	652	666	615	604	572	557	575	536	544		17,670
62	817	783	787	758	826	858	840	891	815	850	874	882	899		28,049
77	474	547	606	663	707	689	672	658	636	624	630	620	560		17,384
78	589	624	630	644	691	629	875	951	963	782	675	681	656		19,573
70	725	793	857	893	893	889	892	827	783	742	681	682	681		22,967
37	591	636	627	606	607	615	617	617	619	592	594	582	590		18,604
25	507	499	474	508	483	504	538	562	590	725	757	806	760		17,873
58	557	502	505	489	474	485	503	508	507	503	466	472	534		15,567
39	804	841	850	846	769	716	712	678	700	750	801	852	938		24,632
36	609	534	318	805	298	729	717	778	833	704	924	706	912		21,275
32	687	716	1311	1000	613	823	525	825	356	1466	1050	576	592		25,554
725	729	756	751	773	622	789	774	708	651	606	604	604	617		23,814
754	849	871	824	793	723	685	682	753	660	650	625	653	711		21,182

	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
2533	1254	1506	1420	1187	922	936	850	694	863	958	909	675	1000	871	31,600
683	718	692	895	720	764	720	760	651	626	702	792	737	835	699	21,282
1005	876	1012	883	1121	1084	1085	1054	1188	1148	1202	1284	1460	1451	1301	30,901
821	807	673	632	598	664	671	674	693	659	958	436	669	638	718	20,414
689	777	846	792	814	938	768	797	776	785	800	781	802	819	924	22,911
995	910	995	925	936	1134	1256	1407	1281	1244	1238	1220	1123	1031	1118	33,697
2138	1453	1233	1063	981	1002	977	947	915	850	813	954	995	1143	1120	28,122
778	783	790	781	762	722	738	741	735	736	734	675	686	685	735	22,321
825	834	746	748	753	812	826	825	852	818	642	689	752	835	780	24,612
971	971	971	971	971	974	973	972	972	991	1158	1274	1525	1685	1832	33,760
1489	565	1247	1924	1634	513	702	1189	1316	1347	1554	2001	1425	1178	1302	38,636
747	566	779	863	799	1325	1016	743	807	592	862	1259	1305	621	461	25,892
941	922	974	972	956	911	760	728	896	888	858	735	783	781	683	24,928
1054	1004	996	973	672	809	821	803	799	863	842	852	881	852	823	26,366

NOVEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1941	781	821	822	930	1393	1076	1022	894	905	852	802	908	780	894	1387	2533	1954	1566
1942	775	901	820	915	897	781	803	921	939	1113	725	747	707	842	944	1562	1158	1186
1943	1158	1212	1079	1106	1917	2081	1526	1332	1175	853	1740	1240	1156	1206	1133	1130	1128	967
1944	952	1196	917	1007	1406	1314	1050	900	847	1011	1148	1039	928	975	860	870	745	682
1945	902	1104	715	807	917	860	812	865	785	710	787	1072	819	840	941	957	992	888
1946	1031	1033	929	844	934	927	1063	971	983	972	1028	937	844	850	944	936	856	947
1947	1073	1003	1003	992	911	999	970	1097	1051	961	949	985	859	985	970	993	1022	928
1948	813	1214	1689	1177	1010	947	883	771	765	779	812	817	856	912	932	981	916	883
1949	805	710	716	824	700	690	700	779	995	1043	1022	821	885	840	906	817	846	715
1950	1399	2008	1950	1257	1357	1273	1471	1657	1649	1368	1257	1343	1126	1303	1186	1129	1172	1419
1951	1151	906	1003	1365	1001	1305	1093	827	1116	747	810	810	1072	1368	952	895	587	1272
1952	756	753	751	748	748	736	741	749	752	767	831	976	1145	1394	1378	1152	906	804
1953	678	952	844	716	853	868	863	858	860	868	877	926	915	759	889	942	775	684
1954	812	767	764	752	728	712	703	704	716	728	742	864	885	965	972	1048	1167	1070

DECEMBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	943	947	1661	4605	3137	2036	1637	1555	1400	1485	1458	1237	1309	1406	1372	1694	1580	1836	185
1942	1854	1741	1365	1159	1017	1168	1147	1262	1194	1217	1312	1212	1225	1116	1111	1041	1189	1052	92
1943	939	1182	1062	1062	977	1055	965	803	1048	807	656	746	746	746	770	748	759	939	97
1944	805	808	793	686	667	728	736	746	638	407	342	352	396	406	464	505	765	610	64
1945	972	718	616	866	1056	1008	1091	933	819	456	695	856	664	571	568	707	645	1040	82
1946	1395	1386	1266	1300	1144	1450	1479	1417	1194	1303	1409	1941	3056	4053	4709	3950	2413	1771	187
1947	1239	1165	1100	920	1078	1117	954	951	908	957	622	838	709	995	922	901	811	959	96
1948	790	846	881	857	849	841	883	882	874	870	930	952	988	999	980	942	892	767	72
1949	1303	1123	1148	775	804	855	790	842	891	760	701	626	650	903	718	817	809	934	65
1950	1403	1398	1485	1441	1551	1450	1561	1678	1631	1645	1759	1651	1474	2107	1284	1179	1669	1304	120
1951	2369	3435	2251	2024	1569	1335	1117	853	711	916	962	1493	1337	1060	1098	754	1072	1273	136
1952	723	836	920	915	848	764	755	845	916	947	991	1042	1093	1200	1139	1047	972	933	87
1953	1008	1002	1012	1012	996	925	958	962	969	1013	1025	962	1034	971	900	828	829	841	76
1954	701	705	707	711	712	741	754	777	793	818	825	813	801	793	772	753	706	688	67

NOVEMBER

3	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
80	894	1387	2533	1954	1566	1420	1187	922	936	850	694	863	958	909	675	1000	871		31,600
07	842	944	1562	1158	1186	1150	1007	857	703	858	1128	1793	1534	1246	1442	1412	2098		32,034
56	1206	1133	1130	1128	967	1087	1141	1106	985	1056	1056	968	1056	959	955	909	935		35,352
28	975	860	870	745	682	577	656	681	731	722	699	802	716	741	727	600	581		26,099
19	840	941	957	992	888	936	976	839	675	580	875	1004	991	1061	1096	1094	905		26,835
44	850	944	936	856	947	1115	2186	1660	1484	1328	1706	1608	1603	1713	1457	1522	1676		36,107
59	985	970	993	1022	928	1024	865	754	883	655	771	1011	993	1032	1081	973	998		28,797
56	912	932	981	916	883	854	838	818	790	808	803	813	831	815	818	830	784		26,959
85	840	906	817	846	715	809	684	841	645	804	1409	1474	1367	1290	1347	1205	917		27,606
26	1303	1186	1129	1172	1419	1649	1540	1597	1879	1277	1272	1388	1383	1359	1278	1232	1298		42,476
72	1368	952	895	587	1272	1198	1198	1200	1279	1051	953	831	863	1518	1231	1330	1210		32,142
145	1394	1378	1152	906	804	658	650	666	700	724	696	656	652	652	650	648	647		24,086
915	759	889	942	775	684	731	740	752	871	1990	2112	1272	1102	1310	1344	1291	1130		29,772
885	965	972	1048	1167	1070	1037	1026	946	905	861	824	769	762	757	754	749	746		25,235

DECEMBER

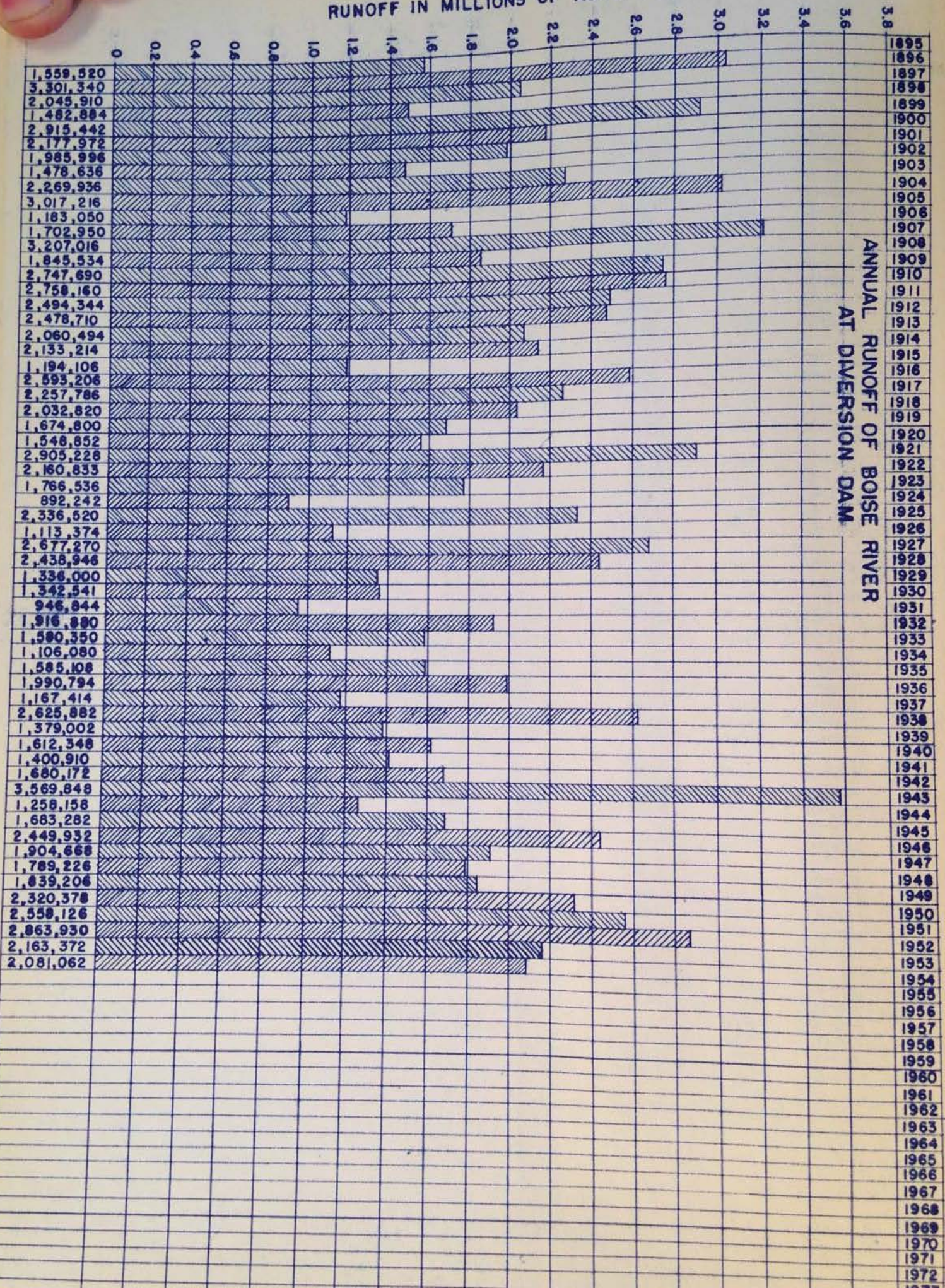
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1309	1406	1372	1694	1580	1838	1871	2130	2240	2199	1896	1673	1657	1335	1097	917	1411	1620	1873	53,419
1225	1116	1111	1041	1189	1052	920	942	994	1293	1140	1395	1644	1707	1173	1131	1851	1679	2620	40,891
746	746	770	748	759	939	974	1002	1003	1166	1003	943	1056	954	838	628	536	757	994	27,884
396	406	464	505	765	610	640	866	1052	818	1137	906	839	783	615	621	588	906	826	21,451
664	571	568	707	645	1040	833	691	898	893	1243	1173	1130	1000	1206	1505	3667	5249	3587	37,356
3056	4053	4709	3950	2413	1771	1870	1845	1792	1550	1306	1384	1439	1319	1319	1286	1137	948	865	54,696
709	995	922	901	811	959	991	844	951	798	792	974	746	737	736	779	961	790	513	27,758
988	999	980	942	892	767	720	739	713	673	702	697	664	652	681	743	804	861	875	25,547
650	903	718	817	809	934	656	565	728	776	931	906	764	779	795	975	775	739	748	25,608
1474	2107	1284	1179	1669	1304	1206	1181	1537	1246	1326	1283	1304	1502	1148	770	907	1599	1440	44,319
1337	1060	1098	754	1072	1273	1362	807	959	2049	2046	1242	1236	629	1253	1145	2220	1393	1332	43,802
1093	1200	1139	1047	972	933	871	842	790	784	784	782	781	793	816	802	820	801	779	54,662
1034	971	900	828	829	841	789	927	1015	1053	1097	1014	1053	901	869	764	692	771	768	28,980
801	793	772	753	706	688	676	619	612	612	605	601	600	622	674	714	792	906	957	22,560

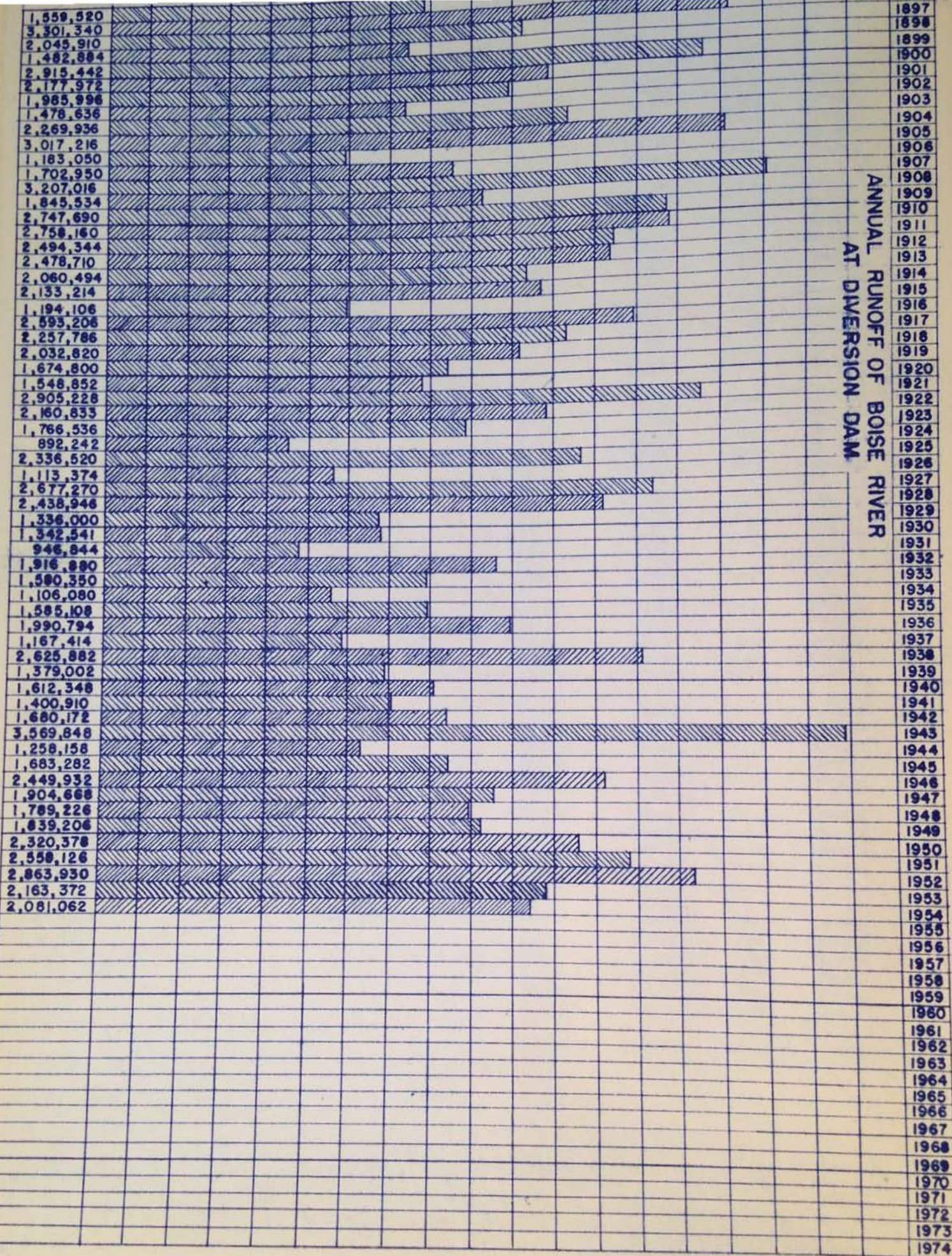
TABLE, IN SECOND FEET, SHOWING AVERAGE DAILY FLOW OF BOISE RIVER
FOR A 60-YEAR PERIOD, 1895 TO 1954, INCLUSIVE

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1.	1142	1077	1572	3704	7213	8306	4297	1220	745	748	906	1158
2.	1101	1099	1593	3366	7240	8197	4173	1175	746	802	933	1184
3.	1123	1143	1637	4049	7320	8151	4006	1155	748	826	979	1139
4.	1078	1174	1644	4158	7595	8067	3856	1134	726	816	921	1160
5.	1062	1251	1676	4234	7737	7925	3708	1101	722	812	950	1085
6.	1053	1232	1712	4322	7932	7865	3499	1077	719	807	959	1077
7.	1060	1220	1723	4470	8202	7927	3384	1048	711	839	946	1047
8.	1045	1331	1826	4643	8261	7999	3261	1032	698	857	935	1013
9.	1026	1317	1958	4812	8339	7931	3128	996	716	846	949	973
10.	1028	1265	1940	5164	8425	7873	2951	959	735	843	974	983
11.	1030	1232	1978	5318	8283	7599	2788	944	738	842	995	1045
12.	1002	1221	2033	5591	8233	7598	2716	949	731	839	964	1188
13.	986	1242	2074	6083	8262	7601	2555	915	736	848	931	1140
14.	1023	1241	2100	6492	8559	7566	2446	914	776	851	968	1118
15.	1085	1245	2149	6717	8581	7370	2316	903	756	867	955	1040
16.	1114	1272	2287	6975	8571	7331	2204	877	751	870	1064	1010
17.	1102	1293	2233	6991	8560	7149	2080	861	750	922	983	1036
18.	1109	1266	2643	7301	8675	6967	1958	845	735	904	1011	1004
19.	1121	1271	2724	7268	8478	6625	1877	836	731	899	993	1040
20.	1188	1296	2878	7088	8305	6586	1805	821	744	902	1049	1006
21.	1195	1303	2921	6953	8154	6319	1714	821	743	898	1104	1044
22.	1195	1362	3015	7132	8098	6068	1650	803	720	867	1192	1039
23.	1204	1393	3059	7185	8111	5825	1615	798	738	889	1305	1049
24.	1179	1423	3027	7289	8241	5600	1559	760	740	891	1239	1071
25.	1219	1394	3070	7326	8345	5303	1539	765	750	884	1190	1059
26.	1174	1380	3113	7543	8577	5121	1459	751	729	879	1144	1027
27.	1143	1448	3226	7695	8626	5211	1405	747	754	897	1123	1053
28.	1109	1525	3323	7679	8424	4790	1362	745	747	911	1052	1080
29.	1095		3499	7599	8366	4613	1327	735	739	918	1051	1170
30.	1066		3582	7432	8244	4160	1309	734	747	901	1091	1153
31.	1098		3585		8391		1244	741		910		1130

RUNOFF IN MILLIONS OF ACRE - FEET

ANNUAL RUNOFF OF BOISE RIVER AT DIVERSION DAM





TOTAL MONTHLY

FOR IRRIGATION

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1894-95	54700(8)	54000	62700	78600	68280	103180	243140	395220	2257
1895-96	57040	54980	50980	73440	67660	157560	295040	555380	14642
1896-97	54220	61300(3)	64600	50520	55240	87960	476000(5)	506000(6)	4150
1897-98	63140	64100	61500(7)	31100	67200	119280	251900	320280	2993
1898-99	53262	56240	151640	160600	79640	113900	425740	608020	7314
1899-00	13664	90000	97000	125420	96440	305220	380020	510720	3006
1900-01	63570	61880	65060	79440	98340	179320	305940	626460	2874
1901-02	56464	53892	76400	61300	90440	88920	211470	353460	2871
1902-03	45630	54498	63474	81760	63570	143360	448220	520620	6018
1903-04	98554	67800(7)	57500	124000(1)	106000(1)	262140	671840	828600	5210
1904-05	58980	54000	54000(7)	50400(2)	56700(2)	101900	176200	229820	2476
1905-06	42980	41010	40110	50810	57240	101100	337920	428100	3489
1906-07	42350	73380	74000(6)	125400(3)	155000(4)	346120	673380	689520	5345
1907-08	57890	55978	63300	67230	63282	141130	382540	370360	32488
1908-09	68440	59280	58000	136160	110680	232840	472120	605240	65522
1909-10	63140	200560	124760	79900	60600	566900	609980	513660	31036
1910-11	63210	73780	76820	63010	76340	159570	323960	549120	74086
1911-12	66570	66700	63520	78420	76120	99580	342620	684180	67756
1912-13	60960	67820	60680	53800	51400	101800	374960	573740	41342
1913-14	63521	80160	61380	71196	74968	216040	469040	553660	30770
1914-15	69680	58368	44800	59580	59726	94762	176564	274130	19190
1915-16	42410	45626	53346	49930	63262	197486	555062	563720	54476
1916-17	59106	54016	53702	47628	47694	61740	267082	654106	64332
1917-18	46004	49506	126592	113818	77754	181542	346040	409954	46126
1918-19	64492	56578	49118	50532	52844	114916	395854	509192	24087
1919-20	47968	56548	52610	66528	66774	89234	189044	449730	33346
1920-21	59966	75676	67106	112422	94098	271472	394484	824032	71872
1921-22	55492	39088	44579	60982	53160	113692	319642	552674	65985
1922-23	52172	48886	52372	62100	50860	92700	273726	454010	376208
1923-24	61592	52930	51286	48954	72446	63550	136450	243200	76792
1924-25	34218	53862	42912	48416	129386	192378	531862	700486	367370
1925-26	58400	51394	63522	48414	64264	140448	232672	247704	105072
1926-27	34882	67640	84790	63200	104630	188064	378928	665294	725002
1927-28	69014	144162	97842	90008	79354	272646	316912	852194	305656
1928-29	49852	50792	46212	45514	49720	101904	179094	359418	205896
1929-30	39356	36848	69543	44774	64388	103616	274178	295246	257302
1930-31	54512	45418	44108	44818	45298	91246	177172	251538	11086
1931-32	31424	31224	36376	38612	36756	135826	336006	564176	4582
1932-33	39142	56478	40596	43926	41136	64474	239342	341610	53819
1933-34	41276	47684	55652	79680	79948	151896	249648	229216	8624
1934-35	37058	49444	51208	52256	54336	83150	299458	428528	36326
1935-36	33616	38248	37352	44612	47356	100060	577594	625906	31928
1936-37	39772	36600	41556	37568	41728	89870	207358	381192	17899
1937-38	36266	49828	115760	67492	71566	191026	505100	711314	55813
1938-39	60626	67394	60980	52236	47170	164294	328918	341836	13630
1939-40	40474	38998	49268	53858	75724	201512	355842	434480	22725

TOTAL MONTHLY FLOW OF BOISE RIVER - IN ACHE FEET

FOR IRRIGATION YEARS BEGINNING 1894 ± 1895

MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL	
103180	243140	395220	225700	152380	63620	58000	1,559,520	
157560	295040	555380	1464280	385520	81960	57500	3,301,340	
87960	476000(5)	508000(6)	415000(5)	143300	67250	62520	2,045,910	
115280	251900	320280	299360	116848	45708	39168	1,482,884	(1) MEAN
113900	425740	608020	731400	356160	106940	68900	2,915,442	
305220	380020	510720	300640	84156	53496	51196	2,177,972	(2) SUBS
179320	305940	626460	287420	116400	52222	49944	1,985,996	(3) SUBS
88920	211470	353460	287160	106720	49496	40914	1,476,636	
143360	448220	520620	601880	147580	53000	46344	2,269,936	(4) MISS
262140	671840	828600	521060	201920	71572	43830	3,017,216	
101900	176200	226820	247660	78860	34870	34660	1,183,050	(5) MISS
101100	337920	428100	346980	162900	52410	41090	1,702,950	YEAR
346120	673380	683520	534560	335640	101600	62066	3,207,016	(6) MISS
141130	382540	370360	324880	198500	64920	55524	1,845,534	YEAR
232840	472120	605240	655220	226000	63690	57220	2,747,690	
566300	609980	513560	310360	110040	55970	56390	2,758,160	(7) INTER
159570	323960	549120	740860	233040	74906	59728	2,494,344	
75580	342620	684160	677560	173980	83380	66080	2,478,710	(8) AVERA
101800	374960	573740	413420	158660	82964	54290	2,060,494	
216040	469040	553660	307700	124130	58742	52654	2,123,214	
94762	176564	274130	191900	83978	40926	39672	1,194,106	
197486	555062	563720	544764	253818	80102	53680	2,593,206	
61740	267082	654106	643322	260216	65224	43950	2,257,786	
181542	346040	409954	461268	112120	56300	49922	2,032,820	
114916	395864	509192	240872	69736	36404	34262	1,674,800	
89234	189044	449730	333468	117328	40586	39034	1,548,852	
271472	394454	824032	718728	175340	63068	45784	2,905,228	
113692	319642	572674	659854	148066	65210	47974	2,160,833	
92700	273726	454010	376208	192504	67552	42946	1,766,536	
63550	136450	243200	76792	35296	24426	25320	892,242	
192378	501862	700486	367370	152598	60730	47302	2,336,520	
140448	232672	247704	105072	41132	30872	29480	1,113,374	
188064	378928	665294	725602	233700	74786	55734	2,677,270	
272846	316912	852194	305656	118292	51162	41304	2,438,946	
101904	179094	359418	265896	98288	36822	32488	1,336,000	
103616	274178	295246	257302	79234	43256	34720	1,342,541	
91246	177172	251538	110862	34670	23156	24046	946,841	
135826	336036	564176	458224	154298	52212	41746	1,916,880	
64474	239342	341610	538198	99610	40282	35556	1,580,350	
151896	249648	229216	86240	37252	22622	24966	1,106,060	
83150	299458	428528	363262	97334	39022	30052	1,585,108	
100060	577594	625906	319284	82558	43272	40936	1,990,794	
89870	207358	381192	178996	60820	25996	25958	1,167,414	
191026	505100	711314	558138	201292	71190	46910	2,625,882	
164294	328918	341836	136300	60358	38454	30436	1,379,002	
201512	355842	434480	227258	64468	31480	38966	1,612,348	

VER = IN ANS FEET

NG 1894 = 1895

AUGUST	SEPTEMBER	TOTAL	
63620	58000	1,559,520	
61960	57500	3,301,340	
67250	62520	2,045,910	
15708	35168	1,482,864	(1) MEAN OF 4 HIGH YEARS
131540	68900	2,915,442	
53496	51196	2,177,972	(2) SUBSTITUTED FROM 1900.
52222	49944	1,985,996	(3) SUBSTITUTED FROM 1900.
19496	40914	1,478,636	
53000	46344	2,269,936	(4) MISSING DAYS SUBSTITUTED FROM 1900.
71972	43900	3,017,216	
34970	34660	1,183,050	(5) MISSING DAYS SUBSTITUTED FROM 21 YEAR MEAN.
52410	41090	1,702,950	
101600	62066	3,207,016	(6) MISSING MONTHS SUBSTITUTED FROM 21 YEAR MEAN.
64920	55524	1,645,534	
63690	57220	2,747,650	
55970	56390	2,756,160	(7) INTERPOLATED
74006	59728	2,454,344	
83380	66080	2,478,710	
52964	54290	2,060,494	
58742	52654	2,133,214	
40626	39672	1,154,106	(8) AVERAGE OF 5 SHORT WATER YEARS.
60102	53680	2,543,206	
65224	43950	2,257,786	
56300	49922	2,032,620	
36404	34262	1,574,800	
40586	39034	1,548,652	
63068	48764	2,905,228	
65210	47974	2,160,833	
67542	42546	1,766,536	
24426	25320	892,242	
60730	47302	2,336,520	
30872	29480	1,113,374	
74786	55734	2,677,270	
51162	41304	2,438,946	
36922	32468	1,336,000	
43256	34720	1,342,541	
23156	24046	946,841	
52212	41746	1,916,880	
40282	35556	1,580,350	
22622	24966	1,106,080	
39022	30052	1,565,108	
43272	40936	1,990,794	
25996	25958	1,167,414	
71190	46910	2,625,882	
38454	30436	1,379,002	
31480	38986	1,612,348	

TOTAL MONTHLY FLOW OF BOISE RIVER

FOR IRRIGATION YEARS BEGINNING

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
1940-41	53168	59764	56634	54260	65368	113448	188300	365336	266776	83332	53206	
1941-42	48552	63200	106838	62182	62162	87804	341662	325676	362374	137452	46974	
1942-43	42564	64068	81782	153190	116564	235138	1006532	722804	627754	359598	103756	
1943-44	61802	70704	55768	49412	52610	68094	164000	303208	247726	106382	43684	
1944-45	40828	52198	42902	56270	80144	99160	202368	473146	405996	139808	51316	
1945-46	45822	53670	74712	79530	65804	218604	639804	651660	378824	137194	58374	
1946-47	67394	72214	109392	60362	87278	181776	289398	515764	297238	114094	43050	
1947-48	56244	57582	55516	65522	60480	73396	264424	505792	459706	109372	44612	
1948-49	44612	53918	51094	49038	45674	146834	416548	566862	301108	91898	40464	
1949-50	49224	55212	51216	63188	71410	154558	409786	559496	540810	241712	74502	
1950-51	67520	84952	88638	70656	126136	128158	553712	689842	439576	195690	70696	
1951-52	77272	64284	87604	68400	77508	106282	671898	899574	518800	172464	68736	
1952-53	51784	48172	54662	101282	88560	126710	330196	403576	583564	254344	72894	
1953-54	49856	59544	57108	61536	93274	149716	382042	596132	343118	179956	67416	

TOTAL MONTHLY FLOW OF BOISE RIVER - IN ACRE FEET

FOR IRRIGATION YEARS BEGINNING 1894 - 1895

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
800	365336	266776	83332	53206	41318	1,400,910
862	325676	362374	137452	46974	35340	1,680,172
932	722804	627754	359598	103756	56098	3,569,848
1000	303208	247726	106382	43684	34768	1,258,158
1068	473146	405946	139808	51316	39146	1,683,282
1136	651660	378824	137194	58374	45934	2,449,932
1204	515764	297238	114094	43060	37208	1,904,668
1272	505792	459706	109372	44612	36580	1,789,226
1340	566862	301108	91898	40464	31126	1,839,206
1408	559496	540810	241712	74502	49264	2,320,378
1476	689842	439576	195690	70696	42550	2,558,126
1544	899574	518800	172464	68736	51108	2,863,930
1612	403576	583564	254344	72894	47628	2,163,372
1680	596132	343118	178956	67416	42364	2,081,062

DISCHARGE IN SECOND FEET OF BOISE

BY DAYS DURING THE IRRIGATION SEASON OF 1915

APRIL

NAME OF CANALS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	1290	1290	1290	1290	1290	1003	1003	1430	1772	1896	2002	2002	2215	2310	2389	2534
PENITENTIARY														0	3	3
BUBB (SOUTH BOISE)											0	13	14	16	17	17
RIDENBAUGH	167	192	194	194	202	207	226	248	285	277	277	320	418	459	501	534
SETTLERS											0	38	38	38	83	83
THURMAN MILL														0	15	15
CRUZEN (CONSUMERS	15	15	15	15	15	16	16	16	16	16	17	17	17	17	17	18
BOISE CITY																
FARMERS UNION & B. V.									0	26	26	36	96	104	117	146
NEW UNION													0	8	8	10
NEW DRY CREEK											0	15	20	20	30	34
BALLANTINE							0	8	8	8	8	8	12	12	12	12
MIDDLETON CANALS											0	70	92	108	140	162
LITTLE PIONEER											0	16	25	37	37	37
CANYON COUNTY																0
EAGLE ISLAND CANALS														0	35	35
PHYLLIS								0	129	205	182	221	260	281	370	393
EUREKA #1										0	22	22	22	24	24	0
CALDWELL HIGH LINE										0	22	22	22	24	24	93
SEBREE (FARMERS CO-OP)			0	84	84	123	211	211	262	262	262	277	299	299	299	307
CAMPBELL													0	8	8	8
SIEBENBERG													0	8	8	8
RIVERSIDE #2								0	60	68	72	82	82	69	66	96
PIONEER DIXIE													0	52	55	57
EUREKA #2						0	41	45	51	56	61	65	69	72	74	77
UPPER CENTER POINT						0	8	8	8	12	12	14	14	16	16	16
LOWER CENTER POINT								0	8	8	8	8	8	8	9	11
MISCELLANEOUS														0	12	12
TOTAL CANAL DIVERSIONS	1452	1497	1499	1583	1591	1349	1505	1966	2590	2634	2949	3224	3701	3966	4345	4718
RIVER AT NOTUS	702	672	586	621	758	1460	1830	1070	774	1190	1750	1640	1780	1750	2970	3150
TOTALS	2194	2169	2085	2204	2349	2809	3335	3036	3373	4024	4699	4864	5481	5716	7315	7868

MIDDLETON CANALS INCLUDE - MIDDLETON IRRIGATION ASSOCIATION & MIDDLETON MILL DITCH CO.

EAGLE ISLAND CANALS INCLUDE - LEMP DITCH, CONWAY & HAMMING, THOS. AIKEN, CATLIN & MACE, HART & DAVIS, GRAHAM & GILBERT, WA

MISCELLANEOUS CANALS INCLUDE - MEEVES, ROSSI MILL, DAVIS, LITTLE DAVIS & JACOBS OR JULIA DAVIS

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

CHART NO. 5

BY DAYS DURING THE IRRIGATION SEASON OF 1954, INCLUDING STORAGE

APRIL

9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1772	1896	2002	2002	2215	2310	2389	2534	2590	2606	2628	2662	2690	2701	2746	2746	2751	2751	2762	2762	2762
					0	3	3	2	2	4	4	4	4	4	5	4	9	10	11	11
		0	13	14	16	17	17	17	17	17	18	18	18	18	18	18	18	18	18	18
285	277	277	320	418	459	501	534	568	590	590	600	593	593	600	593	607	600	598	605	605
		0	38	38	38	83	83	110	119	142	153	169	178	178	188	188	197	197	200	200
					0	15	15	16	16	17	18	18	18	18	19	19	20	21	22	23
16	16	17	17	17	17	17	18	18	18	18	19	19	19	19	19	20	20	20	20	21
								0	11	24	24	24	24	26	26	29	29	29	29	31
0	26	26	36	96	104	117	146	153	172	195	210	220	230	246	262	262	261	265	266	266
				0	8	8	10	10	12	14	16	18	18	18	18	18	18	18	18	18
		0	15	20	20	30	34	38	45	51	51	54	54	57	57	60	60	63	63	65
8	8	8	8	12	12	12	12	15	15	15	18	18	19	19	20	20	21	21	22	23
		0	70	92	108	140	162	170	154	152	195	195	199	195	219	219	222	205	208	193
		0	16	25	37	37	37	42	49	58	55	46	36	38	43	49	54	54	60	60
							0	26	26	26	75	99	98	97	97	96	95	94	93	92
					0	35	35	35	41	41	41	41	43	43	43	43	43	44	51	51
129	205	182	221	260	281	370	393	367	397	400	406	458	460	466	466	470	468	463	452	451
							0	6	8	19	38	38	40	40	40	40	44	43	44	41
	0	22	22	22	24	24	93	93	111	111	111	111	111	60	60	60	58	58	58	58
262	262	262	277	299	299	299	307	321	321	321	321	324	333	333	333	333	340	340	340	333
				0	8	8	8	8	10	10	13	13	16	16	18	18	18	18	21	21
				0	8	8	8	8	11	11	11	11	11	11	13	13	13	15	15	15
60	68	72	82	82	69	66	96	125	140	167	169	171	182	187	185	203	229	239	334	264
		0	52	55	57	59	61	63	69	71	73	75	77	77	77	75	73	0	70	70
51	56	61	65	69	72	74	77	79	81	84	86	89	92	94	95	95	96	96	97	96
	8	12	14	14	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
8	8	8	8	8	8	9	11	13	14	15	16	17	17	19	21	23	23	24	25	25
					0	12	12	14	16	21	23	25	26	26	26	26	27	27	27	27
2599	2534	2949	3224	3701	3966	4345	4718	4919	5070	5217	5438	5570	5629	5665	5723	5777	5825	5831	5877	5858
774	1190	1750	1640	1780	1750	2970	3150	3530	3730	3770	3490	3210	3020	2780	2680	2530	2510	2480	2660	2710
3373	4024	4699	4864	5481	5716	7315	7868	8449	8800	8967	8928	8780	8649	8445	8403	8307	8335	8311	8537	8568

WILL FITCH CO.

CATLIN & MACE, HART & DAVIS, GRAHAM & GILBERT, WARM SPRINGS SLOUGH, JOPLIN & SEVEN SUCKERS
JACOBS OR JULIA DAVIS

姓名	性别	年龄	民族	籍贯	职业	文化程度	健康状况	婚姻状况	子女情况	其他
王德胜	男	45	汉族	山东烟台	教师	高中	良好	已婚	2子1女	
李秀英	女	42	汉族	山东烟台	护士	初中	良好	已婚	1子1女	
张国强	男	38	汉族	山东烟台	工程师	大学	良好	已婚	1子1女	
刘小红	女	35	汉族	山东烟台	医生	高中	良好	已婚	1子1女	
陈为民	男	32	汉族	山东烟台	公务员	大学	良好	已婚	1子1女	
赵子龙	男	28	汉族	山东烟台	程序员	高中	良好	未婚	0	
孙丽娜	女	25	汉族	山东烟台	会计	初中	良好	未婚	0	
周大伟	男	22	汉族	山东烟台	学生	高中	良好	未婚	0	
吴小芳	女	20	汉族	山东烟台	学生	初中	良好	未婚	0	
郑为民	男	18	汉族	山东烟台	学生	高中	良好	未婚	0	
王德胜	男	15	汉族	山东烟台	学生	初中	良好	未婚	0	

DISCHARGE IN SECOND FEET OF BOX

BY DAYS DURING THE IRRIGATION SEASON OF

MAY

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
NEW YORK CANAL	2723	2746	2746	2746	2746	2757	2768	2791	2791	2835	2869	2869	2869	2869	2869	2
PENITENTIARY	11	11	11	11	12	12	12	12	12	13	12	12	12	11	12	
BUBB (SOUTH BOISE)	16	16	16	16	17	17	17	17	17	17	17	18	18	16	19	
RIDENBAUGH	600	592	594	611	611	611	614	619	619	616	617	617	603	615	615	
SETTLERS	205	205	208	208	208	209	209	209	212	213	213	213	213	214	214	
THURMAN MILL	25	26	27	28	29	30	30	31	32	33	34	34	35	35	36	
CRUZEN (CONSUMERS)	22	22	22	23	23	23	23	24	24	24	25	25	25	25	25	
BOISE CITY	31	31	31	31	31	31	32	32	35	35	35	35	35	35	35	
FARMERS UNION & B. V.	260	260	263	266	266	269	273	273	279	279	275	275	276	277	280	2
NEW UNION	17	17	17	17	17	17	17	17	17	17	17	17	17	18	18	
NEW CRY CREEK	71	71	71	71	67	67	84	84	84	77	74	74	75	77	75	
BALLANTINE	24	24	24	25	25	26	26	27	28	28	29	29	29	29	29	
MIDDLETON CANALS	202	197	180	175	173	158	158	158	174	198	222	224	219	219	216	2
LITTLE PIONEER	54	54	43	38	38	38	46	54	54	62	62	62	48	48	48	
CANYON COUNTY	89	88	87	85	85	87	89	90	91	91	92	92	91	91	90	
EAGLE ISLAND CANALS	51	51	51	51	51	50	50	50	50	50	50	50	50	50	50	
PHYLLIS	394	413	433	432	448	452	451	455	462	444	449	463	454	448	448	43
EUREKA #1	39	39	39	40	40	44	45	45	44	44	47	47	46	46	46	4
CALDWELL HIGH LINE	58	58	58	62	82	101	101	101	89	88	88	88	77	78	76	7
SEBREE (FARMERS CO-OP)	333	324	324	327	324	346	346	346	346	349	349	349	352	343	346	34
CAMPBELL	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	2
SIEBENBERG	17	17	17	17	17	19	19	19	19	19	19	19	21	21	21	2
RIVERSIDE #2	235	233	230	228	219	219	219	219	219	227	226	226	226	226	245	24
PIONEER DIXIE	69	71	74	76	77	77	77	77	77	77	78	78	78	78	78	7
EUREKA #2	95	95	94	94	93	95	97	98	99	100	101	102	103	104	105	10
UPPER CENTER POINT	20	20	20	24	24	25	25	25	26	26	26	27	27	27	28	2
LOWER CENTER POINT	25	25	25	25	25	24	24	24	24	24	23	23	23	23	22	2
MISCELLANEOUS	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	2
TOTAL CANAL DIVERSIONS	5736	5756	5755	5777	5796	5852	5900	5945	5972	6036	6097	6116	6070	6073	6094	6082
RIVER AT NOTUS	2420	1950	1720	1520	1320	1260	1290	1310	1410	1540	1620	1680	1740	1780	1730	1720
TOTALS	8156	7706	7475	7297	7116	7112	7190	7255	7382	7576	7717	7796	7810	7853	7824	7802

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

CHART NO. 5-A

BY DAYS DURING THE IRRIGATION SEASON OF 1954, INCLUDING STORAGE

MAY

	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
91	2835	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869
12	13	12	12	12	11	12	12	12	12	12	13	13	12	12	12	12	12	12	9	9	9
17	17	17	18	18	16	16	19	19	19	20	20	20	20	19	19	18	18	17	17	16	16
19	618	617	617	603	615	615	612	612	589	611	614	624	625	618	630	613	613	613	613	609	618
12	213	213	213	213	214	214	215	215	215	215	214	213	213	212	211	210	210	210	208	208	208
32	33	34	34	35	35	36	36	37	38	38	37	37	37	37	36	36	35	35	34	33	32
24	24	25	25	25	25	25	25	26	26	26	26	26	26	26	27	27	26	25	24	22	21
35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
79	279	275	275	276	277	280	282	282	283	281	281	281	280	280	280	280	278	278	278	275	277
17	17	17	17	17	18	18	19	19	19	20	21	21	21	22	23	23	24	24	23	23	22
84	77	74	74	75	77	75	74	84	84	84	84	84	84	84	84	83	79	79	76	76	76
28	28	29	29	29	29	29	28	28	28	28	27	27	27	27	27	27	26	26	26	26	26
74	198	222	224	219	219	216	216	216	214	219	224	226	226	226	226	221	223	226	222	222	214
54	62	62	62	48	48	48	48	48	48	48	52	52	52	52	44	44	38	38	38	48	48
91	91	92	92	91	91	90	88	86	84	82	80	78	76	74	72	70	70	68	66	64	64
50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
62	444	449	463	454	448	448	436	437	430	434	444	416	413	295	311	477	471	432	436	405	405
44	44	47	47	46	46	46	46	45	44	40	40	40	39	38	20	41	45	46	52	53	53
89	88	88	88	77	78	76	79	79	81	81	82	82	87	87	90	90	91	91	98	98	98
146	349	349	349	352	343	346	346	349	349	349	357	356	354	354	354	354	354	356	347	344	346
21	21	21	21	21	21	21	21	21	21	21	21	21	21	19	19	19	19	16	16	16	16
19	19	19	19	21	21	21	21	18	18	13	13	13	11	11	11	11	11	11	11	11	11
19	227	226	226	226	226	245	245	245	244	243	232	231	231	230	236	235	235	235	239	239	239
77	77	78	78	78	78	78	78	78	79	80	80	81	81	82	82	83	83	83	84	84	84
99	100	101	102	103	104	105	105	105	101	100	100	99	97	97	95	91	89	87	85	83	83
26	26	26	27	27	27	28	28	28	28	25	25	25	23	23	23	23	19	19	19	17	17
24	24	23	23	23	23	22	22	22	22	22	21	21	21	21	20	20	20	20	20	20	20
27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	26	26	26	26	26
72	6036	6097	6116	6070	6073	6094	6082	6092	6058	6073	6089	6070	6058	5920	5926	6077	6072	6003	6017	5983	5983
10	1540	1620	1680	1740	1780	1730	1720	1750	1730	1780	2280	3640	4860	4930	4840	3730	3100	2330	1830	1740	1740
82	7576	7717	7796	7810	7853	7824	7802	7842	7788	7853	8369	9910	10918	10650	10766	9807	9172	8333	7847	7723	7723

E VALLEY CANALS

CHART NO. 5-A

1954, INCLUDING STORAGE

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	2869	87898
12	12	12	12	13	13	12	12	12	12	12	9	9	9	6	6	349
19	19	20	20	20	20	19	19	18	18	17	17	16	16	15	15	552
612	612	589	611	614	624	625	618	630	613	613	613	609	618	613	594	18964
215	215	215	215	214	213	213	212	211	210	210	208	208	208	207	206	6533
36	37	38	38	37	37	37	36	36	35	35	34	33	32	31	31	1028
25	26	26	26	26	26	26	27	27	26	25	24	22	21	20	20	748
35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	34	1054
262	262	263	261	281	281	280	280	280	278	278	278	275	277	273	265	8525
19	19	19	20	21	21	22	23	23	24	24	23	23	22	21	21	602
74	84	84	84	84	84	84	84	83	79	79	76	76	76	70	70	2393
28	28	28	28	27	27	27	27	27	26	26	26	26	26	25	25	829
216	216	214	219	224	226	226	226	221	223	226	222	222	214	209	216	6393
48	48	48	48	52	52	52	44	44	38	38	38	48	48	48	48	1491
88	86	84	82	80	78	76	74	72	70	70	68	66	64	64	64	2524
50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	1555
436	437	430	434	444	416	413	295	311	477	471	432	436	405	355	338	13178
46	45	44	40	40	40	39	38	20	41	45	46	52	53	46	43	1329
79	79	81	81	82	82	87	87	90	90	91	91	98	98	99	99	2619
346	349	349	349	357	356	354	354	354	354	356	347	344	346	333	333	10685
21	21	21	21	21	21	21	19	19	19	19	16	16	16	16	16	618
21	18	18	13	13	13	11	11	11	11	11	11	11	11	9	9	483
245	245	244	243	232	231	231	230	236	235	235	235	239	239	238	236	7193
78	78	79	80	80	81	81	82	82	83	83	83	84	84	85	85	2450
105	105	101	100	100	99	97	97	95	91	89	87	85	83	81	79	2569
28	28	28	25	25	25	23	23	23	23	19	19	19	17	17	17	729
22	22	22	22	21	21	21	21	20	20	20	20	20	20	19	19	689
27	27	27	27	27	27	27	27	27	27	26	26	26	26	26	26	831
6082	6092	6058	6073	6089	6070	6058	5920	5926	6077	6072	6003	6017	5983	5860	5836	185211
1720	1750	1730	1780	2280	3840	4860	4930	4840	3730	3100	2330	1830	1740	1860	2090	68700
7802	7842	7789	7853	8369	9910	10918	10850	10766	9807	9172	8333	7847	7723	7740	7926	253911

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

JUNE

NAME OF CANALS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK CANAL	2942	2926	2886	2852	2886	2830	2678	2514	2628	2379	1992	2055	2075	2075	2090
PENITENTIARY	6	5	6	6	5	5	6	6	4	4	4	3	3	4	4
BUBB (SOUTH BOISE)	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
RITENBAUGH	566	573	574	576	574	574	585	585	493	455	392	385	363	409	449
SETTLERS	175	167	167	159	152	150	149	149	137	115	114	114	0	0	98
THURMAN MILL	30	28	26	25	24	24	23	23	23	23	23	22	22	22	23
CRUZON (CONSUMERS)	19	19	19	19	19	19	18	18	17	17	16	15	14	12	12
BOISE CITY	34	34	34	34	34	34	33	33	32	32	32	32	21	21	31
FARMERS UNION & B. V.	260	259	253	250	243	241	239	239	233	225	216	195	195	189	216
NEW UNION	21	21	21	21	21	22	22	22	22	22	22	22	22	21	21
NEW DRY CREEK	64	61	59	60	60	49	49	49	49	49	50	50	50	52	49
BALLANTINE	25	25	25	26	26	26	27	26	26	25	24	23	23	22	23
MIDDLETON CANALS	186	189	186	169	171	169	205	208	203	203	198	196	191	192	195
LITTLE PIONEER	33	33	32	32	33	31	30	40	35	33	22	21	21	10	23
CANYON COUNTY	63	61	59	57	55	53	52	52	52	50	50	50	49	49	49
EAGLE ISLAND CANALS	50	50	45	43	39	32	29	29	29	29	29	29	29	29	29
PHYLLIS	274	254	265	249	260	272	267	287	304	231	146	141	141	131	136
EUREKA #1	40	42	40	32	31	36	29	37	35	23	15	12	14	14	15
CALDWELL HIGH LINE	67	40	18	18	18	33	54	54	54	54	64	59	59	61	68
SEBREE (FARMERS CO-OP)	329	305	301	291	286	289	289	321	311	293	279	303	299	309	309
CAMPBELL	13	13	13	13	13	14	14	14	14	14	16	16	16	16	16
SIEBENBERG	9	9	9	9	9	9	9	9	7	7	7	7	7	0	0
RIVERSIDE #2	243	243	258	260	266	262	259	255	255	204	201	209	208	205	195
PIONEER DIXIE	85	85	70	70	70	70	73	75	75	90	93	94	95	94	85
EUREKA #2	75	73	72	72	71	69	69	69	67	69	69	69	70	70	70
UPPER CENTER POINT	15	15	15	15	15	15	13	13	13	11	11	15	15	15	15
LOWER CENTER POINT	19	19	18	18	17	17	16	16	15	14	13	12	12	11	12
MISCELLANEOUS	24	23	22	21	20	19	18	17	17	17	17	17	17	17	17
TOTAL CANAL DIVERSIONS	5681	5586	5507	5411	5432	5378	5269	5174	5164	4702	4129	4180	4045	4064	416
RIVER AT NOTUS	2370	2200	2070	1780	1520	1470	1600	1410	1520	1970	2100	1780	1460	1110	9
TOTALS	8051	7786	7577	7191	6952	6848	6869	6584	6684	6672	6229	5960	5505	5174	518

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1954, INCLUDING STORAGE

CHART NO. 5-B

JUNE

	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
2628	2379	1992	2055	2075	2075	2090	2040	2065	2060	2130	2280	2394	2662	2900	2900	2942	2942	2942	2942	2
4	4	4	3	3	4	4	4	3	3	3	3	3	3	3	3	8	8	8	8	
14	14	14	14	14	14	14	14	14	14	14	14	14	15	16	17	18	19	20	21	
493	455	392	385	363	409	449	450	449	498	504	523	523	591	608	617	620	617	608	617	
137	115	114	114	0	0	98	98	98	98	110	116	148	167	180	191	195	195	194	194	
23	23	23	22	22	22	23	24	26	27	28	29	30	31	32	33	35	37	38	39	
17	17	16	15	14	12	12	13	13	15	18	21	23	23	23	23	23	24	24	24	
32	32	32	32	21	21	31	31	31	33	33	33	33	33	33	33	33	33	33	32	
233	225	216	195	195	189	216	209	209	209	226	226	242	246	254	254	258	259	258	259	
22	22	22	22	22	21	21	21	21	21	21	21	21	21	21	22	22	23	23	24	
49	49	50	50	50	52	49	22	21	20	32	36	65	75	74	74	73	72	71	70	
26	25	24	23	23	22	23	23	25	25	27	28	29	28	27	26	26	25	25	24	
203	203	198	196	191	192	195	205	192	191	186	184	170	187	209	203	210	205	202	204	
35	33	22	21	21	10	23	16	16	22	44	31	33	62	45	44	53	60	58	60	
52	50	50	50	49	49	49	50	50	51	51	52	53	57	60	63	66	70	74	79	
29	29	29	29	29	29	29	29	29	29	29	29	29	29	32	38	38	38	43	49	
304	231	146	141	141	131	136	142	136	153	153	218	275	332	377	402	424	439	436	439	
35	23	15	12	14	14	15	15	15	15	15	19	31	42	45	46	46	47	46	47	
54	54	64	59	59	61	68	66	64	62	29	28	26	61	69	116	125	125	125	125	
311	293	279	303	299	309	309	314	314	319	322	327	333	358	367	374	376	376	376	379	
14	14	16	16	16	16	16	18	18	18	18	18	18	19	19	19	19	19	18	18	
7	7	7	7	7	0	0	0	7	9	9	9	13	13	13	15	15	15	13	13	
255	204	201	209	208	205	195	195	190	184	187	235	235	235	169	169	169	215	235	235	
75	90	93	94	95	94	85	85	90	92	93	45	45	45	57	57	57	57	57	57	
67	69	69	69	70	70	70	71	73	73	79	85	89	91	94	94	94	94	93	92	
13	11	11	15	15	15	15	15	15	15	15	15	15	19	19	19	19	21	21	21	
15	14	13	12	12	11	12	12	12	15	17	18	19	21	21	23	25	23	21	19	
17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	18	19	19	22	25	
5164	4702	4129	4180	4045	4064	4264	4199	4213	4288	4410	4660	4926	5483	5784	5893	6008	6077	6084	6116	
1520	1970	2100	1780	1460	1110	920	938	929	790	593	438	353	292	650	1240	2280	2390	2690	3730	
6684	6672	6229	5960	5505	5174	5184	5137	5142	5078	5003	5098	5279	5775	6434	7133	8288	8467	8774	9846	

OISE VALLEY CANALS

1954, INCLUDING STORAGE

CHART NO. 5-B

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
	2040	2065	2060	2130	2280	2394	2662	2900	2900	2942	2942	2942	2942	2942	2942		76891
	4	3	3	3	3	3	3	3	3	8	8	8	8	8	9		148
	14	14	14	14	14	14	15	16	17	18	19	20	21	20	19		459
	450	449	498	504	523	523	591	608	617	620	617	608	617	605	624		16007
	98	98	98	110	116	148	167	180	191	195	195	194	194	194	193		4217
	24	26	27	28	29	30	31	32	33	35	37	38	39	38	37		845
	13	13	15	18	21	23	23	23	23	23	24	24	24	24	25		569
	31	31	33	33	33	33	33	33	33	33	33	33	32	32	32		959
	209	209	209	226	226	242	246	254	254	258	259	258	259	262	262		7085
	21	21	21	21	21	21	21	21	22	22	23	23	24	24	24		653
	22	21	20	32	36	65	75	74	74	73	72	71	70	72	67		1644
	23	25	25	27	28	29	28	27	26	26	25	25	24	24	23		757
	205	192	191	186	184	170	187	209	203	210	205	202	204	203	199		5811
	16	16	22	44	31	33	62	45	44	53	60	58	60	43	61		1078
	50	50	51	51	52	53	57	60	63	66	70	74	79	81	81		1739
	29	29	29	29	29	29	29	32	38	38	38	43	49	55	55		1071
	142	136	153	153	218	275	332	377	402	424	439	436	439	407	470		8161
	15	15	15	15	19	31	42	45	46	46	47	46	47	43	40		927
	66	64	62	29	28	26	61	69	116	125	125	125	125	125	94		1961
	314	314	319	322	327	333	358	367	374	376	376	376	379	376	375		9800
	18	18	18	18	18	18	19	19	19	19	19	18	18	18	18		490
	0	7	9	9	9	13	13	13	15	15	15	13	13	13	13		277
	195	190	184	187	235	235	235	169	169	169	215	235	235	235	231		6642
	85	90	92	93	45	45	45	57	57	57	57	57	57	57	57		2175
	71	73	73	79	85	89	91	94	94	94	94	93	92	91	90		2357
	15	15	15	15	15	15	19	19	19	19	21	21	21	21	21		482
	12	12	12	15	17	18	19	21	21	23	25	23	21	19	17		510
	17	17	17	17	17	17	17	17	18	19	19	22	25	25	25		572
	4199	4213	4288	4410	4660	4926	5483	5784	5893	6008	6077	6084	6116	6056	6104		154287
	938	929	790	593	438	353	292	650	1240	2280	2390	2690	3730	3040	2190		47823
	5137	5142	5078	5003	5098	5279	5775	6434	7133	8288	8467	8774	9846	9096	8294		202110

DISCHARGE IN SECOND FEET OF BOISE

BY DAYS DURING THE IRRIGATION SEASON OF 1

JULY

NAME OF CANAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	2852	2852	2852	2852	2718	2718	2729	2718	2690	2763	2746	2729	2701	2701	2662	2673
PENITENTIARY	9	11	11	10	12	11	12	12	12	12	12	13	13	13	10	7
BUBB (SOUTH BOISE)	18	18	17	16	16	15	16	17	18	18	19	20	20	19	19	19
RITENBAUGH	624	616	625	603	603	618	614	614	621	604	604	614	609	609	601	600
SETTLERS	193	192	191	190	190	189	194	193	194	196	195	195	195	195	194	194
THURMAN MILL	36	36	35	35	34	34	33	33	32	32	31	31	30	30	29	29
DRUZEN (CONSUMERS)	25	25	25	25	26	26	26	26	26	26	26	27	27	27	27	27
BOISE CITY	33	34	34	34	33	32	33	33	33	33	33	33	34	34	34	34
FARMERS UNION & B. V.	264	268	268	268	268	270	270	272	272	272	272	272	272	272	272	272
NEW UNION	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23
NEW IRY CREEK	68	66	64	51	59	66	66	72	72	64	59	57	48	48	49	51
BALLANTINE	23	22	22	22	21	20	19	18	17	16	15	14	15	16	17	18
MIDDLETON CANALS	199	192	192	195	193	190	196	195	192	196	190	185	185	185	185	186
LITTLE PIONEER	58	41	51	54	40	37	19	42	35	33	49	49	48	45	45	49
CANYON COUNTY	81	82	82	82	83	83	84	84	85	86	87	88	90	90	94	96
EAGLE ISLAND CANALS	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	56
PHYLLIS	463	465	463	470	449	432	445	462	468	470	460	443	447	425	427	430
EUREKA #1	41	41	41	36	37	34	39	46	44	40	40	41	43	43	37	36
CALDWELL HIGH LINE	82	82	79	72	71	68	8	85	84	83	98	97	99	102	105	105
SEEGEE (FARMERS CO-OP)	379	380	379	378	380	387	385	382	394	391	391	391	391	390	388	388
CAMPBELL	19	20	21	22	23	24	25	25	24	24	23	23	22	22	22	26
SIEBENBERG	11	11	11	11	11	11	11	11	13	13	13	13	13	17	19	19
RIVERSIDE #2	241	241	216	196	196	182	185	187	154	162	169	174	170	187	181	181
PIONEER DIXIE	64	64	64	68	68	70	70	68	90	94	94	90	94	94	94	94
EUREKA #2	89	88	87	86	85	84	83	82	82	82	82	81	81	0	0	0
UPPER CENTER POINT	21	21	20	20	19	19	18	17	19	21	26	26	31	31	33	33
LOWER CENTER POINT	17	17	19	19	20	20	21	21	19	19	17	17	16	16	16	19
MISCELLANEOUS	29	29	29	29	29	29	29	29	29	29	30	30	30	30	30	30
TOTAL CANAL DIVERSIONS	6018	5993	5977	5923	5762	5747	5608	5822	5797	5857	5859	5831	5802	5719	5670	5595
RIVER AT NOTUS	1870	1250	938	816	726	462	263	165	174	210	203	207	187	228	243	276
TOTALS	7888	7243	6915	6739	6488	6209	5971	5987	5971	6067	6062	6038	5989	5947	5913	5971

CHART NO. 5-C

JULY

9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
2690	2763	2746	2729	2701	2701	2662	2673	2634	2556	2576	2550	2600	2651	2606	2550	2578	2524	2561	2595
12	12	12	13	13	13	10	7	7	7	8	8	8	7	7	7	7	7	7	12
16	18	19	20	20	19	19	19	18	16	17	17	17	17	17	17	17	17	17	17
621	604	604	614	609	609	601	600	598	595	573	569	566	561	557	539	537	531	544	550
194	196	195	195	195	195	194	194	194	197	196	197	196	197	196	197	195	194	194	192
32	32	31	31	30	30	29	29	28	27	27	27	26	26	25	25	25	24	24	24
26	26	26	27	27	27	27	27	27	27	27	27	27	26	26	26	26	25	25	24
33	33	33	33	34	34	34	34	35	35	35	35	35	35	35	36	35	35	35	35
272	272	272	272	272	272	272	272	272	272	272	271	269	268	268	264	229	226	225	224
23	23	23	23	23	23	23	23	23	22	22	22	21	21	21	21	20	19	19	16
72	64	59	57	48	48	49	51	56	59	59	61	60	62	62	62	62	64	66	67
17	16	15	14	15	16	17	18	18	19	21	21	23	22	22	21	20	19	19	20
192	196	190	185	185	185	185	186	186	186	187	188	187	185	183	178	174	179	179	181
35	33	49	49	48	45	45	49	49	54	45	61	49	47	49	49	37	48	32	47
85	86	87	88	90	90	94	96	99	100	103	105	102	100	97	95	93	92	90	88
55	55	55	55	55	55	55	56	56	56	56	56	56	56	56	56	56	56	56	56
468	470	460	443	447	425	427	430	424	409	409	405	407	399	386	364	331	371	366	344
44	40	40	41	43	43	37	36	36	35	33	33	33	32	32	31	31	29	29	31
84	83	98	97	99	102	105	105	91	90	50	50	39	39	51	52	54	54	54	38
394	391	391	391	391	390	388	388	387	385	386	378	378	379	378	363	359	358	351	350
24	24	23	23	22	22	22	26	28	31	31	33	32	31	31	25	23	19	19	17
13	13	13	13	13	17	19	19	15	11	11	9	9	9	9	9	9	13	13	13
154	162	169	174	170	187	181	181	210	204	194	204	204	213	220	220	221	221	225	204
90	94	94	90	94	94	94	94	94	84	84	84	84	82	84	84	75	75	75	81
82	82	82	81	81	0	0	0	81	85	119	119	119	119	116	111	107	101	95	93
19	21	26	26	31	31	33	33	33	33	26	26	19	16	16	19	19	19	21	21
19	19	17	17	16	16	18	19	21	21	23	23	25	26	25	25	23	23	21	21
29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
5797	5857	5859	5831	5802	5719	5670	5595	5750	5658	5622	5609	5621	5656	5605	5476	5393	5373	5393	5393
174	210	203	207	187	228	243	276	243	228	272	251	236	251	264	272	247	272	276	247
5971	6067	6062	6038	5989	5947	5913	5971	5993	5866	5894	5860	5857	5907	5889	5748	5640	5645	5669	5640

BOISE VALLEY CANALS

CHART NO. 5-C

OF 1954, INCLUDING STORAGE

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
2	2673	2634	2556	2578	2550	2600	2651	2606	2550	2578	2524	2561	2595	2668	2701	2712	83020
0	7	7	7	8	8	8	7	7	7	7	7	7	12	12	12	12	308
9	19	18	16	17	17	17	17	17	17	17	17	17	17	17	17	17	542
1	600	598	595	573	569	566	561	557	539	537	531	544	550	553	550	553	18155
4	194	194	197	196	197	196	197	196	197	195	194	194	192	194	194	173	5996
9	29	28	27	27	27	26	26	25	25	25	24	24	24	25	25	25	903
7	27	27	27	27	27	27	26	26	26	26	25	25	25	25	25	25	806
4	34	35	35	35	35	35	35	35	36	35	35	36	35	35	35	35	1061
2	272	272	272	272	271	269	268	268	264	229	226	225	224	228	226	230	8068
3	23	23	22	22	22	21	21	21	21	20	19	19	18	17	16	15	669
9	51	56	59	59	61	60	62	62	62	62	64	66	67	58	61	62	1881
7	18	18	19	21	21	23	22	22	21	20	19	19	20	20	20	21	601
5	186	186	186	187	188	187	185	183	178	174	179	179	181	179	174	171	5773
5	49	49	54	45	61	49	47	49	49	37	48	32	47	28	29	29	1348
4	96	99	100	103	105	102	100	97	95	93	92	90	88	86	84	82	2793
5	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	1721
7	430	424	409	409	405	407	399	386	364	331	371	366	344	339	315	311	12799
5	36	36	35	33	33	33	32	32	31	31	29	29	31	35	35	36	1130
7	105	91	90	50	50	39	39	51	52	54	54	54	38	17	20	21	2040
8	368	367	365	366	378	378	379	378	363	359	358	351	350	350	360	365	11701
2	26	28	31	31	33	32	31	31	25	23	19	19	17	17	19	21	742
9	19	15	11	11	9	9	9	9	9	9	13	13	13	9	9	9	365
1	181	210	204	194	204	204	213	220	220	221	221	225	204	224	196	201	6183
4	94	94	94	84	84	84	82	84	84	75	75	75	81	84	84	79	2523
0	0	81	85	119	119	119	119	116	111	107	101	95	93	93	92	92	2634
3	33	33	33	26	26	19	16	16	19	19	19	21	21	21	21	21	706
3	19	21	21	23	23	25	26	25	25	23	23	21	20	20	20	19	630
0	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	920
0	5595	5750	5658	5622	5609	5621	5656	5605	5476	5393	5373	5393	5393	5440	5426	5423	176018
1	276	243	228	272	251	236	251	284	272	247	272	276	247	221	168	128	11814
1	5971	5993	5866	5894	5860	5857	5907	5889	5748	5640	5645	5669	5640	5661	5594	5551	187832

DISCHARGE IN SECOND FEET OF BOISE
BY DAYS DURING THE IRRIGATION SEASON OF 195

NAME OF CANALS	AUGUST															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	2651	2623	2690	2600	2634	2623	2623	2623	2640	2640	2696	2718	2740	2762	2780	2774
PENITENTIARY	12	12	12	12	12	11	10	10	10	10	10	10	10	10	10	10
BURB (SOUTH BOISE)	17	16	16	16	16	16	16	16	16	16	16	16	16	16	15	15
RIDENBAUGH	568	563	569	578	572	585	584	592	589	590	567	573	573	563	567	561
SETTLERS	171	169	167	166	165	162	161	144	143	141	140	145	144	144	143	141
THURMAN MILL	23	26	26	26	26	26	26	26	26	26	25	25	25	25	24	24
CRUZEN (CONSUMERS)	24	24	24	25	25	25	25	26	26	26	26	25	25	25	25	24
BOISE CITY	36	36	36	36	37	37	38	37	26	26	26	25	25	25	25	24
FARMERS UNION & B. V.	229	226	225	225	224	212	212	211	211	210	208	207	208	207	206	205
NEW UNION	15	14	14	15	16	16	17	17	17	18	18	18	17	17	16	16
NEW IRY CREEK	64	65	59	64	64	63	63	62	77	77	57	61	61	60	70	69
BALLANTINE	21	21	19	18	17	16	15	14	13	12	12	12	12	10	10	10
WICOLETON CANALS	163	156	150	145	140	135	130	120	116	116	115	110	110	105	103	99
LITTLE PIONEER	29	44	42	24	16	24	23	23	21	21	24	24	23	21	22	21
CANYON COUNTY	82	81	81	81	80	80	79	79	78	78	78	78	79	79	80	80
EAGLE ISLAND	49	49	49	49	49	49	49	49	49	48	48	48	48	48	48	48
PHYLLIS	318	312	318	363	400	381	388	381	379	384	388	378	391	380	383	378
EUREKA #1	37	37	40	27	28	28	29	29	30	30	31	32	32	32	33	34
CALDWELL HIGH LINE	13	33	8	8	31	25	25	39	39	43	42	36	35	40	39	44
SEBREE (FARMERS CO-OP)	361	361	361	360	360	356	354	349	354	353	369	366	363	359	356	354
CAMPBELL	23	25	26	26	26	26	26	27	27	27	27	27	27	26	26	26
STEBENBERG	9	9	9	9	7	7	7	7	7	0	0	0	13	15	19	19
RIVERSIDE #2	189	189	189	190	186	192	188	192	191	189	199	203	201	195	191	197
PIONEER DIXIE	79	79	79	80	80	70	70	70	70	71	71	71	71	69	69	67
EUREKA #2	91	91	90	90	87	85	83	81	77	75	73	73	73	73	75	79
UPPER CENTER POINT	23	23	23	23	25	21	17	17	17	17	14	14	16	18	18	22
LOWER CENTER POINT	19	18	18	17	17	17	18	18	19	19	20	20	20	20	20	20
MISCELLANEOUS	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
TOTAL CANAL DIVERSIONS	5344	5328	5366	5299	5366	5314	5302	5285	5294	5289	5325	5341	5383	5369	5398	5387
RIVER AT NOTUS	113	131	108	83	108	136	118	108	113	92	83	103	120	142	128	147
TOTALS	5457	5459	5474	5382	5474	5450	5420	5393	5407	5381	5406	5444	5503	5511	5526	548

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

NAME OF CANALS	AUGUST														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK CANAL	2651	2623	2690	2600	2634	2623	2623	2623	2640	2640	2696	2718	2740	2762	2780
PENITENTIARY	12	12	12	12	12	11	10	10	10	10	10	10	10	10	10
BUEB (SOUTH BOISE)	17	16	16	16	16	16	16	16	16	16	16	16	16	16	15
RIDENBAUGH	568	563	569	578	572	585	584	592	589	590	567	573	573	563	567
SETTLERS	171	169	167	166	165	162	161	144	143	141	140	145	144	144	143
THURMAN MILL	25	26	26	26	26	26	26	26	26	26	25	25	25	25	24
CRUZEN (CONSUMERS)	24	24	24	25	25	25	25	26	26	26	26	25	25	25	25
BOISE CITY	36	36	36	36	37	37	38	37	26	26	25	25	24	24	24
FARMERS UNION & B. V.	229	226	225	225	224	212	212	211	211	210	208	207	208	207	206
NEW UNION	15	14	14	15	16	16	17	17	17	18	18	18	17	17	16
NEW ERY CREEK	64	65	59	64	64	63	63	62	77	77	57	61	61	60	70
BALLANTINE	21	21	19	18	17	16	15	14	13	12	12	12	12	10	10
MIDDLETON CANALS	163	156	150	145	140	135	130	120	116	116	115	110	110	105	103
LITTLE PIONEER	29	44	42	24	16	24	23	23	21	21	24	24	23	21	22
CANYON COUNTY	82	81	81	81	80	80	79	79	78	78	78	78	79	79	80
EAGLE ISLAND	49	49	49	49	49	49	49	49	49	48	48	48	48	48	48
PHYLLIS	318	312	318	363	400	381	388	381	379	384	388	378	391	380	383
EUREKA #1	37	37	40	27	28	28	29	29	30	30	31	32	32	32	33
CALDWELL HIGH LINE	13	33	8	8	31	25	25	39	39	43	42	36	35	40	39
SEBREE (FARMERS CO-OP)	361	361	361	360	360	356	354	349	354	353	369	366	363	359	356
CAMPBELL	23	25	26	26	26	26	26	27	27	27	27	27	27	26	26
SIEBENBERG	9	9	9	9	7	7	7	7	7	0	0	0	13	15	19
RIVERSIDE #2	189	189	189	190	186	192	188	192	191	189	199	203	201	195	191
PIONEER DIXIE	79	79	79	80	80	70	70	70	71	71	71	71	71	69	69
EUREKA #2	91	91	90	90	87	85	83	81	77	75	73	73	73	73	75
UPPER CENTER POINT	23	23	23	23	25	21	17	17	17	17	14	14	16	18	18
LOWER CENTER POINT	19	18	18	17	17	17	18	18	19	19	20	20	20	20	20
MISCELLANEOUS	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
TOTAL CANAL DIVERSIONS	5344	5328	5366	5299	5366	5314	5302	5285	5294	5289	5325	5341	5383	5369	5398
RIVER AT NOTUS	113	131	108	83	108	136	118	108	113	92	83	103	120	142	128
TOTALS	5457	5459	5474	5382	5474	5450	5420	5393	5407	5381	5408	5444	5503	5511	5526

DISCHARGE IN SECOND FEET OF BOIS
BY DAYS DURING THE IRRIGATION SEASON OF 1

NAME OF CANALS	AUGUST														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK CANAL	2651	2623	2690	2600	2634	2623	2623	2623	2640	2640	2696	2718	2740	2762	2780
PENITENTIARY	12	12	12	12	12	11	10	10	10	10	10	10	10	10	10
BUBB (SOUTH BOISE)	17	16	16	16	16	16	16	16	16	16	16	16	16	16	15
RIDENBAUGH	568	563	569	578	572	585	584	592	589	590	567	573	573	563	567
SETTLERS	171	169	167	166	165	162	161	144	143	141	140	145	144	144	143
THURMAN MILL	25	26	26	26	26	26	26	26	26	26	25	25	25	25	24
CRUZEN (CONSUMERS)	24	24	24	25	25	25	25	26	26	26	26	25	25	25	25
BOISE CITY	36	36	36	36	37	37	38	37	26	26	25	25	24	24	24
FARMERS UNION & B. V.	229	226	225	225	224	212	212	211	211	210	208	207	208	207	206
NEW UNION	15	14	14	15	16	16	17	17	17	18	18	18	17	17	16
NEW TRY CREEK	64	65	59	64	64	63	63	62	77	77	57	61	61	60	70
BALLANTINE	21	21	19	18	17	16	15	14	13	12	12	12	12	10	10
MIDDLETON CANALS	163	156	150	145	140	135	130	120	116	116	115	110	110	105	103
LITTLE PIONEER	29	44	42	24	16	24	23	23	21	21	24	24	23	21	22
CANYON COUNTY	82	81	81	81	80	80	79	79	78	78	78	78	79	79	80
EAGLE ISLAND	49	49	49	49	49	49	49	49	49	48	48	48	48	48	48
PHYLLIS	318	312	318	363	400	381	388	381	379	384	388	378	391	380	383
EUREKA #1	37	37	40	27	28	28	29	29	30	30	31	32	32	32	33
CALDWELL HIGH LINE	13	33	8	8	31	25	25	39	39	43	42	36	35	40	39
SEBREE (FARMERS CO-OP)	361	361	361	360	360	356	354	349	354	353	369	366	363	359	356
CAMPBELL	23	25	26	26	26	26	26	27	27	27	27	27	27	26	26
SIEBENBERG	9	9	9	9	7	7	7	7	7	0	0	0	13	15	19
RIVERSIDE #2	189	189	189	190	186	192	188	192	191	189	199	203	201	195	191
PIONEER DIXIE	79	79	79	80	80	70	70	70	70	71	71	71	71	69	69
EUREKA #2	91	91	90	90	87	85	83	81	77	75	73	73	73	73	75
UPPER CENTER POINT	23	23	23	23	25	21	17	17	17	17	14	14	16	18	18
LOWER CENTER POINT	19	18	18	17	17	17	18	18	19	19	20	20	20	20	20
MISCELLANEOUS	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
TOTAL CANAL DIVERSIONS	5344	5328	5366	5299	5366	5314	5302	5285	5294	5289	5325	5341	5383	5369	5387
RIVER AT NOTUS	113	131	108	83	108	136	118	108	113	92	83	103	120	142	147
TOTALS	5457	5459	5474	5382	5474	5450	5420	5393	5407	5381	5408	5444	5503	5511	5534

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

CHART NO. 5-

BY DAYS DURING THE IRRIGATION SEASON OF 1954, INCLUDING STORAGE

AUGUST

8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
2623	2640	2640	2696	2718	2740	2762	2780	2774	2780	2769	2769	2791	2858	2869	2880	2874	2740	2718	2025	242
10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9
16	16	16	16	16	16	16	15	15	15	15	15	14	14	14	13	13	13	13	13	13
592	589	590	567	573	573	563	567	561	565	580	584	569	546	528	511	505	508	500	498	506
144	143	141	140	145	144	144	143	141	147	149	150	150	149	148	148	147	147	146	146	146
26	26	26	25	25	25	25	24	24	24	24	24	24	24	24	23	23	22	22	21	21
26	26	26	26	25	25	25	25	24	24	24	24	23	23	23	22	22	22	22	22	22
37	26	26	25	25	24	24	24	24	24	24	24	24	25	25	25	25	25	25	26	26
211	211	210	208	207	208	207	206	205	205	210	210	210	208	208	217	216	216	215	0	214
17	17	18	18	18	17	17	16	16	16	15	15	15	15	15	14	14	14	14	14	14
62	77	77	57	61	61	60	70	69	69	68	70	70	62	55	55	58	55	45	44	47
14	13	12	12	12	12	10	10	10	11	12	13	13	14	14	15	15	15	15	15	16
120	116	116	115	110	110	105	103	99	100	110	115	120	125	130	132	130	128	124	120	118
23	21	21	24	24	23	21	22	21	28	28	28	28	27	51	38	26	28	21	25	11
79	78	78	78	78	79	79	80	80	80	81	81	82	82	83	83	81	80	76	74	70
49	49	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
381	379	384	388	378	391	380	383	378	353	373	370	358	373	346	326	309	302	217	255	330
29	30	30	31	32	32	32	33	34	35	34	25	26	27	28	29	25	31	20	31	32
39	39	43	42	36	35	40	39	44	8	11	23	43	33	37	59	57	54	49	50	15
349	354	353	369	366	363	359	356	354	353	351	347	346	338	327	324	327	324	311	309	311
27	27	27	27	27	27	26	26	26	25	25	25	25	24	24	24	23	23	23	21	19
7	7	0	0	0	13	15	19	19	19	13	11	11	11	11	13	13	13	15	15	15
192	191	189	199	203	201	195	191	197	198	202	268	284	244	244	217	193	199	163	170	170
70	70	71	71	71	71	69	69	67	66	66	0	0	39	39	59	79	79	81	86	86
81	77	75	73	73	73	73	75	79	81	83	87	89	94	94	94	93	91	89	89	85
17	17	17	14	14	16	18	18	22	22	22	22	25	25	25	25	27	27	23	23	23
18	19	19	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	25	25
5285	5294	5289	5325	5341	5383	5369	5398	5387	5352	5392	5403	5443	5483	5465	5449	5398	5259	5050	4194	4832
108	113	92	83	103	120	142	128	147	134	106	113	136	221	432	456	373	333	315	272	259
5393	5407	5381	5408	5444	5503	5511	5526	5534	5486	5498	5516	5579	5704	5697	5905	5771	5592	5365	4466	5091

OF BOISE VALLEY CANALS

CHART NO. 5-D

ON OF 1954, INCLUDING STORAGE

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
2780	2774	2780	2769	2769	2791	2858	2869	2880	2874	2740	2718	2025	2421	2886	2886	2897	83980
10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	307
15	15	15	15	15	14	14	14	13	13	13	13	13	13	13	13	13	459
567	561	565	580	584	569	546	528	511	505	508	500	498	505	505	505	513	17116
143	141	147	149	150	150	149	148	148	147	147	146	146	146	144	143	142	4648
24	24	24	24	24	24	24	24	23	23	22	22	21	21	21	20	20	744
25	24	24	24	24	23	23	23	22	22	22	22	22	22	22	21	21	737
24	24	24	24	24	24	25	25	25	25	25	25	26	26	26	26	26	867
206	205	205	210	210	210	208	208	217	216	216	215	0	214	213	208	207	6383
16	16	16	15	15	15	15	15	14	14	14	14	14	14	14	14	14	478
70	69	69	68	70	70	62	55	55	58	55	45	44	47	47	47	47	1875
10	10	11	12	13	13	14	14	15	15	15	15	15	16	16	16	16	448
103	99	100	110	115	120	125	130	132	130	128	124	120	118	115	113	111	3804
22	21	28	28	28	28	27	51	38	26	28	21	25	11	24	27	24	816
80	80	80	81	81	82	82	83	83	81	80	76	74	70	69	68	68	2431
48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	1497
383	378	353	373	370	358	373	346	326	309	302	217	255	330	297	298	299	10728
33	34	35	34	25	26	27	28	29	25	31	20	31	32	31	30	29	942
39	44	8	11	23	43	33	37	59	57	54	49	50	15	44	41	40	1064
356	354	353	351	347	346	338	327	324	327	324	311	309	311	313	324	332	10673
26	26	25	25	25	25	24	24	24	23	23	23	21	19	17	15	13	744
19	19	19	13	11	11	11	11	13	13	13	15	15	15	15	13	13	338
191	197	198	202	268	284	244	244	217	193	199	163	170	170	170	170	170	6143
69	67	66	66	0	0	39	39	59	79	79	81	86	86	86	86	86	2104
75	79	81	83	87	89	94	94	94	93	91	89	89	85	81	79	77	2602
18	22	22	22	22	25	25	25	25	27	27	23	23	23	21	21	21	660
20	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19	597
26	26	26	26	26	26	26	26	26	26	26	26	25	25	25	25	25	801
5398	5387	5352	5392	5403	5443	5483	5465	5449	5398	5259	5050	4194	4832	5291	5285	5300	163986
128	147	134	106	113	136	221	432	456	373	333	315	272	259	207	210	171	5571
5526	5534	5486	5498	5516	5579	5704	5697	5905	5771	5592	5365	4466	5091	5498	5495	5471	169557

DISCHARGE IN SECOND FEET OF BOI

BY DAYS DURING THE IRRIGATION SEASON OF 19

SEPTEMBER

NAME OF CANALS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	2891	2880	2880	2886	2891	2891	2890	2886	2886	2886	2891	2847	2842	2785	2819	274
PENITENTIARY	9	9	9	9	9	9	11	10	10	0	10	10	10	10	10	
BUBB (SOUTH BOISE)	13	14	14	14	15	15	16	16	15	15	14	14	13	13	13	1
RIDENBAUGH	519	536	539	541	541	531	531	526	528	494	486	473	370	460	439	40
SETTLERS	141	140	141	141	142	142	144	144	145	141	143	143	145	146	139	12
THURMAN MILL	20	20	20	20	20	19	19	19	19	19	19	19	19	19	19	19
GRUZEN (CONSUMERS)	20	20	20	19	19	19	18	18	18	18	18	18	18	18	18	18
BOISE CITY	26	27	27	27	27	27	27	27	27	28	28	28	28	28	27	28
FARMERS UNION & B. V.	207	200	199	199	199	198	198	197	197	189	189	193	195	190	190	181
NEW UNION	12	12	12	11	11	11	11	11	10	10	10	10	11	11	11	9
NEW DRY CREEK	54	70	77	72	72	71	71	71	71	71	71	71	66	49	49	34
BALLANTINE	16	16	15	15	15	14	14	14	14	14	14	14	14	14	14	14
MIDDLETON CANALS	110	108	106	104	102	100	100	98	100	110	115	109	104	101	115	98
LITTLE PIONEER	33	33	33	33	31	31	0	0	0	0	0	0	0	30	24	24
CANYON COUNTY	68	67	69	69	71	73	75	77	77	79	81	83	83	84	84	84
EAGLE ISLAND CANAL	50	50	50	50	50	50	50	50	49	49	49	49	49	49	49	49
PHYLLIS	285	287	288	292	288	295	289	266	286	262	242	238	229	216	200	194
EUREKA #1	29	28	29	26	27	23	26	28	28	29	29	29	30	26	26	23
CALDWELL HIGH LINE	35	34	38	38	36	36	35	31	25	34	34	33	33	34	34	34
SEBREE (FARMERS CO-OP)	337	341	343	341	340	341	343	343	340	333	340	333	327	327	327	299
CAMPBELL	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
SIEBENBERG	11	11	11	11	11	11	11	11	10	10	10	10	10	10	11	11
RIVERSIDE #2	167	167	171	175	181	188	195	202	211	209	207	205	203	201	199	194
PIONEER DIXIE	81	81	81	81	79	76	73	70	67	66	65	64	63	62	61	61
EUREKA # 2	75	75	76	77	78	79	81	82	83	83	83	83	83	83	83	83
UPPER CENTER POINT	18	18	18	18	22	22	22	22	22	22	19	19	19	19	16	16
LOWER CENTER POINT	19	18	18	18	18	18	18	18	18	18	19	19	21	21	22	21
MISCELLANEOUS	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
TOTAL CANAL DIVERSIONS	5285	5300	5322	5325	5333	5328	5296	5275	5294	5227	5224	5152	5123	5044	5037	4817
RIVER AT NOTUS	125	115	139	171	190	225	259	292	276	348	438	422	427	450	444	628
TOTALS	5410	5415	5461	5496	5523	5553	5555	5567	5570	5575	5662	5574	5550	5494	5481	5445

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

CHART NO. 5-E

BY DAYS DURING THE IRRIGATION SEASON OF 1954, INCLUDING STORAGE

SEPTEMBER

	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
8	2886	2886	2891	2847	2842	2785	2819	2740	2696	2534	2404	2362	2250	2025	1987	1939	1901	1920	1881	2006
10	10	0	10	10	10	10	10	8	3	3	3	2	2	2	2	2	2	2	2	6
16	15	15	14	14	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
26	528	494	486	473	370	460	439	403	398	385	361	344	365	357	357	355	355	365	362	355
34	145	141	143	143	145	146	139	121	110	98	99	90	91	91	92	84	85	97	98	90
19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
27	27	28	28	28	28	28	27	28	26	26	28	24	26	28	28	27	27	23	23	26
27	197	189	189	193	195	190	190	181	174	173	154	154	151	156	156	156	156	153	149	149
11	10	10	10	10	11	11	11	9	9	9	9	9	9	11	11	11	11	11	9	9
71	71	71	71	71	66	49	49	34	34	34	34	27	30	27	27	30	30	12	12	12
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
28	100	110	115	109	104	101	115	98	98	96	96	73	73	73	63	63	63	56	56	52
0	0	0	0	0	0	30	24	24	34	34	31	20	17	19	18	16	14	16	16	15
77	77	79	81	83	83	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84
50	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
56	286	262	242	238	229	216	200	194	147	133	146	143	145	139	141	141	141	139	131	151
28	28	29	29	29	30	26	26	23	21	20	20	16	14	14	14	14	14	14	16	15
31	25	34	34	33	33	34	34	34	8	0	0	0	0	0	0	0	0	0	24	24
13	340	333	340	333	327	327	327	299	291	281	281	286	295	291	291	291	299	299	299	307
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
11	10	10	10	10	10	10	11	11	11	11	11	10	10	10	9	9	9	9	9	9
12	211	209	207	205	203	201	199	194	190	185	181	176	172	167	163	159	155	151	147	144
10	67	66	65	64	63	62	61	61	60	60	59	59	58	58	57	56	55	54	53	52
12	83	83	83	83	83	83	83	83	83	82	81	80	79	78	77	76	76	76	76	76
22	22	22	19	19	19	19	16	16	16	16	16	16	16	16	16	16	16	16	16	16
18	18	18	19	19	21	21	22	21	19	19	17	15	13	13	12	12	12	12	12	12
26	26	26	26	26	26	26	26	26	26	26	26	26	27	27	27	27	27	27	27	27
5	5294	5227	5224	5152	5123	5044	5037	4817	4663	4434	4266	4141	4055	3811	3757	3693	3657	3661	3627	3762
2	276	348	438	422	427	450	444	628	734	665	621	572	475	462	450	416	363	333	292	263
7	5570	5575	5662	5574	5550	5494	5461	5445	5397	5099	4867	4713	4530	4273	4207	4109	4020	3994	3919	4025

T OF BOISE VALLEY CANALS

CHART NO. 5-E

SON OF 1954, INCLUDING STORAGE

RER

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
2819	2760	2696	2534	2404	2362	2250	2025	1987	1939	1901	1920	1881	2006	2080	2150		75916
10	8	3	3	3	2	2	2	2	2	2	2	2	6	6	6		106
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13		409
430	403	388	365	361	344	365	357	357	355	355	365	362	355	359	359		13094
130	121	110	98	99	90	91	91	92	84	85	97	98	90	84	85		3552
19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19		575
16	16	18	18	18	18	18	18	18	18	18	18	18	18	18	18		549
27	28	26	26	28	24	26	28	26	27	27	23	23	26	27	27		803
130	131	174	173	154	154	151	156	156	156	156	153	149	149	149	132		5266
11	9	9	9	9	9	9	11	11	11	11	11	9	9	9	9		309
40	34	34	34	34	27	30	27	27	30	30	12	12	12	12	12		1373
44	44	44	44	44	14	14	14	14	14	14	14	14	14	14	14		427
15	16	16	16	16	73	73	73	63	63	63	56	56	52	50	55		2647
25	24	24	24	31	20	17	19	18	16	14	16	16	15	14	13		549
28	28	28	28	24	24	24	24	24	24	24	24	24	24	24	24		2400
40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40		1478
230	234	247	233	246	243	245	239	241	241	241	239	231	251	244	244		6142
28	23	21	20	20	16	14	14	14	14	14	14	16	15	15	15		658
44	44	8	0	0	0	0	0	0	0	0	0	0	24	24	24		640
237	230	251	261	261	266	295	291	291	291	299	299	299	307	291	261		9438
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		361
11	11	11	11	11	10	10	10	9	9	9	9	9	9	9	9		305
100	104	130	105	161	176	172	167	163	159	155	151	147	144	145	145		5355
61	61	60	60	59	59	58	58	57	56	55	54	53	52	51	51		1914
63	63	63	62	61	60	79	78	77	76	76	76	76	76	76	76		2379
16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16		536
22	21	19	19	17	15	13	13	12	12	12	12	12	12	12	12		426
26	25	26	26	26	26	27	27	27	27	27	27	27	27	27	27		790
5037	4617	4663	4434	4266	4141	4055	3811	3757	3693	3657	3661	3627	3762	3609	3857		130575
444	628	734	665	621	572	475	462	450	416	363	333	292	263	284	373		11252
5461	5445	5397	5099	4887	4713	4530	4273	4207	4109	4020	3994	3919	4025	4093	4230		149627

TABLE IN ACRE FEET, SHOWING TOTAL

CHART NO. 6

MONTHLY CANAL DIVERSIONS FROM BOISE RIVER

DURING IRRIGATION SEASON OF 1954

NAME OF CANAL	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTALS
BOARD OF CONTROL (MC #2)	129896	175796	153782	166040	167960	151832	945306
PENITENTIARY	182	698	296	616	614	372	2778
BUBB (SOUTH BOISE)	652	1104	918	1084	918	818	5494
RITENBAUGH	26136	37928	32014	36310	34232	26188	192808
SETTLERS	5398	13066	8434	11992	9296	7104	55290
THURMAN MILL	598	2056	1690	1806	1488	1150	8788
CONSUMERS	1058	1496	1138	1612	1474	1098	7876
BOISE CITY	626	2108	1918	2122	1734	1606	10114
FARMERS UNION	5431	11575	9944	11036	9316	7205	54507
BOISE VALLEY	2203	5475	4226	5100	3450	3367	23821
NEW UNION	516	1204	1306	1338	956	618	5938
TRY CREEK	1804	4786	3288	3762	3750	2746	20136
BALLANTINE	714	1658	1514	1202	896	854	6838
MIDDLETON CANALS	6582	12786	11622	11546	7608	5294	55438
LITTLE PIONEER	1712	2902	2156	2696	1632	1098	12276
CANYON COUNTY	2210	5048	3478	5586	4862	4800	25684
EAGLE ISLAND CANALS	1362	3110	2142	3442	2994	2956	16006
PHYLLIS	16414	26356	16322	25598	21456	12284	118430
EUREKA #1	966	2658	1854	2260	1804	1316	10938
CALDWELL HIGH LINE	2650	5234	3922	4080	2128	1296	15310
FARMERS CO-OP.	15212	21370	19600	23402	21346	18876	115806
CAMPBELL	490	1236	980	1484	1488	722	6400
SIESENBERG	394	966	554	730	676	610	3930
RIVERSIDE	6918	14386	13284	12366	12286	10710	69950
PIONEER DIXIE	2144	4900	4350	5046	4208	3828	24476
EUREKA #2	3774	5938	4714	5268	5204	4758	29656
UPPER CENTER POINT	704	1458	964	1412	1320	1072	6930
LOWER CENTER POINT	690	1378	1020	1260	1194	992	6534
MISCELLANEOUS	728	1662	1144	1840	1602	1580	8556
TOTALS	238164	370418	308574	352036	327972	277150	1874314

BOISE RIVER CANAL DIVERSIONS

BEGINNING 1940

	1940	1941	1942	1943	1944	1945	1946	1947	
BOARD OF CONTROL	567126	600416	660248	767530	616514	681738	721472	772628	72
PENITENTIARY	1746	1582	1570	2062	1764	1656	2212	2806	
BURB	3918	4740	4154	4874	4338	5316	5172	5204	
RIDENBAUGH	148658	160804	144804	161430	126146	129942	154442	157198	15
SETTLERS	40520	46556	43064	50082	40062	42006	47080	49380	4
THURMAN MILL	9632	9410	11612	9098	9670	11770	9086	10456	
CONSUMERS WATER CO.	6826	5658	6630	6884	5888	7078	6726	6566	
BOISE CITY	9114	10086	9296	9966	8940	8468	9352	9398	
FARMERS UNION	26168	35618	35736	38180	29700	32990	38252	38616	3
CAPITAL VIEW IRR. DIST.	3468	3560	2282	2174	2022	2120	2180	2076	
BOISE VALLEY	16274	17494	16676	15802	13598	14976	17686	16866	1
NEW UNION	3904	4582	3524	3896	3836	4016	3984	4376	
NEW DRY CREEK	14502	17978	17752	18080	17572	20094	19218	18772	1
BALLANTINE	3562	3250	3316	3962	3610	3706	4076	5036	
MIDDLETON WATER CO.	33620	34504	30278	38602	39530	29456	28628	27582	2
MIDDLETON MILL DITCH	15640	14564	13858	16760	11124	14728	19064	18388	16
LITTLE PIONEER	7044	7920	7108	7994	7250	9202	10692	10586	8
CANYON WATER CO.	17878	20308	18486	19968	18708	19900	20354	21648	18
7 EAGLE ISLAND CANALS	10256	12326	12720	11394	12450	12060	13772	13746	13
PHYLLIS CANAL	92608	104914	93564	117060	85268	84672	107768	107128	98
EUREKA WATER COMPANY	7576	9340	8402	8348	7962	8034	8332	9502	7
CALDWELL HIGH LINE	20974	20100	17852	17618	20424	20730	18832	16348	13
FARMERS CO-OP.	69200	78736	80164	98038	70786	77664	93136	85200	79
CAMPBELL (CANYON)	3824	4272	5040	5510	4422	5164	5944	5446	4
SIEBENBERG	2862	2774	2102	2298	2488	2350	2658	2644	3
RIVERSIDE	47128	60012	52152	54118	41694	48758	43604	50496	69
PIONEER DIXIE	12184	11094	13566	12706	15336	15078	13472	16430	12
EUREKA NO. 2	15416	14750	12896	16294	11830	14818	19574	23718	20
UPPER CENTER POINT	3538	3764	3588	3782	4126	4090	4438	4392	4
LOWER CENTER POINT	4596	4890	4196	3344	4912	3784	3788	4410	5
MISCELLANEOUS	6856	8324	8284	7800	7036	7926	7822	7760	7
TOTAL SUMMER DIVERSIONS APRIL 1 TO SEPTEMBER 30	1226618	1335226	1344640	1535654	1248996	1344290	1462936	1525002	14121
NEW YORK CANAL DIVERSIONS OCTOBER 1 TO MARCH 31	172234	175014	151154	152266	145568	151102	153260	166220	1490
IRRIGATION REQUIREMENTS BELOW DIVERSION DAM DURING OCTOBER	19562	22856	28638	25370	25074	14858	18364	22846	314
AMOUNT PASSING DIVERSION DAM FROM NOVEMBER 1 TO APRIL 1	35898	29972	39348	437346	32026	29302	69026	115740	280
TOTAL	1454312	1563068	1563780	2150636	1451664	1539552	1703586	1829808	16206
SUMMER RETURN FLOW	263936	334394	261650	275886	248672	264190	291322	339546	2567
TOTAL AMOUNT AVAILABLE	1718248	1897462	1845430	2426522	1700336	1803742	1994908	2169354	18773

BOISE RIVER CANAL DIVERSIONS IN ACRE FEET

CHART NO.

BEGINNING 1940

1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
738	721472	772628	725750	806420	820502	856926	863356	839026	945306
656	2212	2806	2470	3350	2642	2766	2732	2356	2778
316	5172	5204	4090	4286	4310	4586	3890	4368	5494
942	154442	157198	131982	155814	166250	173836	171742	176828	192808
006	47080	49380	43716	52782	52044	53446	52510	49936	55290
770	9086	10456	9642	8714	10402	10500	9644	8880	8788
078	6726	6566	5632	6978	6828	5562	6756	6260	7876
468	9352	9398	7914	9034	9512	10412	9328	9254	10114
990	38252	38616	30678	43591	51276	58274	46696	47750	52309
120	2180	2076	2040	2286	2556	2554	2470	2198	2198
976	17686	16866	15208	18915	18420	13068	19404	22920	23621
016	3984	4376	3784	3932	4218	5224	4180	4534	5938
094	19218	18772	15442	19736	19120	19954	16762	19298	20136
706	4076	5036	4478	4802	5316	5328	5242	5858	6638
456	28628	27582	25136	30932	29886	32773	31067	32089	33263
728	19084	18388	16758	20622	19224	21849	20711	21393	22175
202	10692	10586	8228	9828	11322	10944	11666	11062	12276
900	20354	21648	18170	19068	23262	23282	24374	23948	25984
2060	13772	13746	13056	14674	15244	15400	16744	16256	16006
1672	107768	107128	98968	112320	116662	113870	114114	103862	118430
3034	8332	9502	7164	8582	9654	10300	9682	9864	10938
0730	18832	16348	13130	14210	14068	14906	13330	15024	19310
7664	93136	85200	75448	82910	93470	102484	107814	105996	119806
5164	5944	5446	4440	5032	5596	6406	6168	6102	6400
2350	2658	2644	3158	2890	2926	3120	3272	3528	3930
3758	43604	50196	69160	54346	68812	69594	68458	63526	69950
5078	13472	16430	12978	18544	18388	21046	21098	18876	24476
4818	19674	23718	20724	22568	25752	25608	24708	27754	29656
4090	4438	4392	4758	5438	5824	5994	5970	7088	6930
3784	3788	4410	5632	5216	5736	5920	5790	6208	6534
7926	7822	7760	7338	8258	8344	8432	8592	8676	8556
4290	1462936	1525002	1412102	1578478	1644296	1714424	1708290	1681518	1874314
1102	153260	166220	149012	123452	137978	133610	104267	154382	147710
4858	18364	22846	31464	17398	6728	33224	15098	19962	21910
9302	69026	115740	28056	204000	40612	168678	651928	151184	170776
9552	1703586	1829808	1620634	1923368	1829614	2049936	2179584	2007046	2214710
4190	291322	339546	256714	330110	400206	471172	494974	480208	508274
3742	1994908	2160354	1877348	2253478	2229820	2521106	2974558	2497254	2722984

TRIBUTARY AND RETURN

IRRIGATION SEAS

APRIL

NO.	NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	DRAINAGE DISTRICT #3	8	8	8	8	8	10	10	10	12	12	12	14	14	15	15	16
2.	DAVIS DRAIN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3.	THURMAN DRAIN	10	10	10	10	10	10	10	10	10	10	11	11	11	11	11	11
4.	BOISE SEWER	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9
5.	EAGLE DRAIN	9	9	9	9	9	9	9	9	9	9	9	9	10	10	11	11
6.	SOUTH MIDDLETON DRAIN	22	22	22	22	22	22	22	22	22	22	22	22	22	22	23	23
7.	NORTH MIDDLETON DRAIN	24	24	24	24	24	24	24	24	24	26	28	33	37	41	43	45
8.	HARTLEY DRAIN	5	5	5	5	5	5	5	5	5	5	7	9	10	11	12	13
9.	PHYLLIS WASTE	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5
10.	MASON CREEK	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11.	WILLOW CREEK																0
12.	MASON DRAIN	40	40	40	40	40	40	40	40	40	40	43	46	49	52	55	75
13.	INDIAN CREEK	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	142
14.	HARTLEY GULCH	1	1	1	1	1	1	1	1	1	1	2	2	3	3	4	4
TOTALS		275	275	275	275	275	278	278	278	281	283	292	304	314	323	332	358

MAY

1.	DRAINAGE DISTRICT #3	20	21	21	21	21	22	22	22	22	22	22	22	22	21	21	21
2.	DAVIS DRAIN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
3.	THURMAN DRAIN	16	17	17	18	18	19	19	20	20	21	21	22	23	23	24	24
4.	BOISE SEWER	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
5.	EAGLE DRAIN	45	47	49	51	53	55	57	59	61	62	62	62	62	63	64	65
6.	SOUTH MIDDLETON DRAIN	85	91	97	103	109	115	121	127	133	139	145	151	157	163	169	175
7.	NORTH MIDDLETON DRAIN	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
8.	HARTLEY DRAIN	28	29	30	31	32	33	34	35	36	37	38	39	41	43	45	49
9.	PHYLLIS WASTE	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
10.	MASON CREEK	7	7	7	7	7	7	7	9	9	9	9	9	9	9	9	9
11.	WILLOW CREEK	23	23	24	25	26	27	28	29	30	31	32	33	34	35	35	36
12.	MASON DRAIN	154	154	158	161	163	166	169	172	175	178	181	183	186	189	191	195
13.	INDIAN CREEK	173	175	177	179	180	182	185	190	193	194	196	199	201	205	209	210
14.	HARTLEY GULCH	13	13	14	14	15	15	16	16	16	17	17	17	18	18	19	19
TOTALS		612	627	645	662	677	695	713	735	752	768	782	795	812	829	848	870

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

CHART NO. 8

IRRIGATION SEASON OF 1954

APRIL

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
14	15	15	16	16	16	17	17	17	18	18	18	19	19	19	20	20	20		434
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		60
11	11	11	11	11	11	11	11	12	12	12	13	13	14	14	15	15	16		346
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		265
10	10	11	11	12	12	12	18	25	27	29	31	33	35	37	39	41	43		544
22	22	23	23	23	23	23	30	41	47	51	55	59	63	67	71	75	79		1061
37	41	43	45	47	49	50	41	32	25	18	19	20	21	22	23	24	25		885
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		399
5	5	5	5	6	6	7	7	7	7	7	7	9	9	9	9	9	9		160
2	2	2	2	2	5	5	5	5	5	5	7	7	7	7	7	7	7		113
			0	12	12	0						0	15	15	17	19	21		111
49	52	55	75	79	83	98	105	113	113	113	113	113	123	143	154	154	154		2378
140	140	140	142	143	144	145	146	147	148	149	150	160	165	168	170	170	171		4418
3	3	4	4	4	5	5	5	6	6	7	8	9	10	11	11	12	12		139
314	323	332	358	380	392	400	413	434	438	440	453	475	515	547	572	583	595		11333

MAY

22	21	21	21	21	21	21	21	21	21	22	22	22	22	22	22	23	23	23	670
2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	78
23	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	682
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	371
62	63	64	65	66	67	68	69	69	70	71	72	72	73	73	74	74	74	75	1984
157	163	169	175	181	187	190	190	190	190	190	194	196	199	201	197	195	193	191	4964
38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	1271
41	43	45	49	51	51	52	52	53	53	54	54	55	55	56	56	57	57	58	1394
7	7	7	9	9	9	11	11	11	11	11	11	11	13	13	13	13	14	14	311
9	9	11	11	11	11	11	11	11	13	13	13	13	13	13	13	13	13	13	319
34	35	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	1131
186	189	191	195	199	205	209	215	219	224	227	231	235	239	241	245	248	250	250	6212
201	205	209	210	220	228	233	237	243	249	251	257	260	266	271	283	294	318	325	6963
18	18	18	19	19	20	21	22	23	24	25	26	27	28	29	30	31	31	32	644
812	829	848	870	895	919	938	952	966	983	994	1012	1025	1044	1057	1073	1090	1117	1127	27014

TRIBUTARY AND RETURN

IRRIGATION SEAS

JUNE

NO.	NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	DRAINAGE DISTRICT #3	23	23	23	24	24	25	25	25	25	25	25	25	25	25	25
2.	DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3.	THURMAN DRAIN	25	25	25	25	25	25	25	25	25	25	24	24	24	24	24
4.	BOISE SEWER	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
5.	EAGLE DRAIN	75	73	71	69	67	65	63	61	59	57	55	53	52	51	53
6.	SOUTH MIDDLETON DRAIN	190	190	191	193	195	197	199	201	201	203	205	207	209	211	212
7.	NORTH MIDDLETON DRAIN	58	59	57	55	54	53	52	51	50	49	48	47	46	43	42
8.	HARTLEY DRAIN	58	58	57	55	53	51	49	47	45	43	41	39	37	35	33
9.	PHYLLIS WASTE	14	14	14	14	14	14	14	14	14	14	14	14	14	14	12
10.	MASON CREEK	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4
11.	WILLOW CREEK	52	52	52	52	53	53	53	54	54	54	54	55	55	55	56
12.	MASON DRAIN	258	265	245	240	230	221	209	204	197	193	187	185	183	180	179
13.	INDIAN CREEK	330	332	330	327	324	319	315	310	307	304	301	299	296	293	290
14.	HARTLEY GULCH	33	33	33	32	32	31	31	30	30	29	29	28	28	27	27
TOTALS		1132	1140	1114	1102	1087	1070	1051	1038	1025	1014	1001	994	987	976	971

JULY

1.	DRAINAGE DISTRICT #3	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23
2.	DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3.	THURMAN DRAIN	21	20	20	20	19	19	18	18	18	18	18	18	18	18	18
4.	BOISE SEWER	10	10	12	12	12	12	12	12	12	12	12	12	12	12	12
5.	EAGLE DRAIN	78	76	74	72	70	68	66	66	64	64	63	63	63	63	63
6.	SOUTH MIDDLETON DRAIN	142	142	141	140	140	139	139	138	138	137	137	136	136	136	136
7.	NORTH MIDDLETON DRAIN	38	41	43	45	47	49	51	53	55	57	59	61	62	59	58
8.	HARTLEY DRAIN	57	56	56	56	55	55	55	55	54	54	54	54	53	53	53
9.	PHYLLIS WASTE	14	14	14	14	14	14	16	16	16	16	16	16	16	16	16
10.	MASON CREEK	11	11	11	11	11	11	11	11	11	11	8	8	8	8	8
11.	WILLOW CREEK	30	28	25	23	20	18	15	15	14	13	12	12	11	11	11
12.	MASON DRAIN	143	149	155	159	163	165	169	172	174	179	181	182	183	184	184
13.	INDIAN CREEK	234	232	229	227	225	223	221	221	226	231	236	240	247	252	252
14.	HARTLEY GULCH	17	16	16	15	15	14	14	13	13	13	13	13	14	14	14
TOTALS		822	822	823	820	817	813	813	816	821	831	835	841	849	852	851

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

CHART NO. 8-A

IRRIGATION SEASON OF 1954

JUNE

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
25	25	25	25	24	24	24	24	24	24	24	24	24	24	24	24	24	24
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
24	24	24	24	24	24	23	23	23	23	23	23	23	23	22	22	22	21
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
53	52	51	53	55	57	59	61	63	65	67	69	71	73	75	77	80	82
207	209	211	212	212	207	202	197	192	187	182	177	172	167	162	157	151	143
47	46	43	42	41	41	40	40	39	39	38	38	37	37	36	36	35	34
39	37	35	33	32	34	37	39	41	43	45	47	49	51	53	55	56	57
14	14	14	12	10	8	8	8	8	8	8	8	11	11	11	14	14	14
4	4	4	4	4	4	4	4	4	5	6	7	8	9	10	11	11	11
55	55	55	56	56	54	51	49	47	45	41	41	39	36	36	35	34	33
185	183	180	179	179	173	170	167	165	163	160	159	155	153	150	149	148	147
299	296	293	290	287	250	235	218	205	201	199	196	217	225	227	230	231	233
28	28	27	27	26	26	25	25	24	24	23	23	22	21	21	20	19	18
994	987	976	971	964	916	892	869	849	841	830	826	842	844	841	844	839	831

JULY

3	23	23	23	23	24	24	24	24	24	24	24	24	24	24	24	24	24
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
2	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11
3	63	63	63	63	63	64	64	64	64	65	65	65	66	66	67	66	64
7	136	136	136	136	136	136	137	137	137	138	138	138	139	139	139	140	136
9	61	62	59	58	57	56	55	54	53	52	51	50	49	48	47	46	41
4	54	53	53	53	53	52	52	52	52	51	51	51	51	50	50	50	53
6	16	16	16	16	16	16	16	16	16	14	14	14	12	12	12	12	12
8	8	8	8	8	5	5	5	5	5	5	9	9	9	9	9	9	9
2	12	11	11	11	11	11	11	11	12	12	12	12	12	13	13	13	14
11	182	183	184	184	184	180	177	173	170	168	165	162	159	156	152	150	141
16	240	247	252	252	252	252	252	252	252	257	263	269	274	279	285	289	288
3	13	14	14	14	14	14	15	15	15	15	15	16	16	16	16	17	17
15	841	849	852	851	848	843	841	836	833	834	840	843	844	845	847	848	826

1954

	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1	24	24	24	24	24	24	24	24	24	24	24	24	24	24		727
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		90
4	24	23	23	23	23	23	23	23	23	22	22	22	21	21		710
1	11	11	11	11	11	11	11	11	11	11	11	11	11	10		329
5	57	59	61	63	65	67	69	71	73	75	77	80	82	80		1958
2	207	202	197	192	187	182	177	172	167	162	157	151	143	143		5655
1	41	40	40	39	39	38	38	37	37	36	36	35	34	36		1331
12	34	37	39	41	43	45	47	49	51	53	55	56	57	57		1397
0	8	8	8	8	8	8	8	11	11	11	14	14	14	14		363
4	4	4	4	4	5	6	7	8	9	10	11	11	11	11		153
56	54	51	49	47	45	41	41	39	36	36	35	34	33	33		1434
79	173	170	167	165	163	160	159	155	153	150	149	148	147	145		5559
87	250	235	218	205	201	199	196	217	225	227	230	231	233	234		8065
26	26	25	25	24	24	23	23	22	21	21	20	19	18	17		767
64	916	892	869	849	841	830	826	842	844	841	844	839	831	828		28558
24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	732
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93
18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	569
12	12	12	12	12	12	12	12	12	12	12	12	12	11	11	11	365
63	64	64	64	64	65	65	65	66	66	67	66	65	64	63	61	2045
136	136	137	137	137	138	138	138	139	139	139	140	136	131	127	123	4248
57	56	55	54	53	52	51	50	49	48	47	46	43	41	40	40	1560
53	52	52	52	52	51	51	51	51	50	50	50	51	53	55	57	1651
16	16	16	16	16	14	14	14	12	12	12	12	12	12	12	12	446
5	5	5	5	5	5	9	9	9	9	9	9	9	9	9	9	270
11	11	11	11	12	12	12	12	12	13	13	13	13	14	14	14	456
184	160	177	173	170	168	165	162	159	156	152	150	145	141	139	137	5100
252	252	252	252	252	257	263	269	274	279	285	289	294	288	283	279	7816
14	14	15	15	15	15	15	16	16	16	16	16	17	17	17	17	465
848	843	841	836	833	834	840	843	844	845	847	848	842	826	815	805	45816

TRIBUTARY AND RETURN

IRRIGATION SE

AUGUS

NO.	NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	DRAINAGE DISTRICT #3	24	24	24	24	24	25	25	25	25	25	25	24	24	24	23	23
2.	DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3.	THURMAN DRAIN	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
4.	BOISE SEWER	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	10
5.	EAGLE DRAIN	59	57	55	54	53	52	51	50	49	49	51	53	55	57	59	60
6.	SOUTH MIDDLETON DRAIN	119	115	111	107	103	99	93	86	79	73	67	69	71	73	75	77
7.	NORTH MIDDLETON DRAIN	39	39	39	38	38	38	37	37	37	37	36	36	37	37	38	38
8.	HARTLEY DRAIN	59	61	63	65	67	69	71	73	75	77	77	76	75	74	73	72
9.	PHYLLIS WASTE	9	9	9	9	9	12	12	12	12	14	14	14	14	14	16	16
10.	MASON CREEK	9	9	9	13	15	15	15	15	15	15	15	15	15	15	13	13
11.	WILLOW CREEK	14	15	15	15	15	15	15	15	15	15	14	14	14	14	14	13
12.	MASON DRAIN	136	134	132	136	139	142	147	151	155	158	161	165	169	172	174	180
13.	INDIAN CREEK	271	265	259	251	252	253	254	255	256	257	258	259	264	269	274	279
14.	HARTLEY GULCH	17	17	18	18	18	18	18	18	19	19	19	19	19	19	19	18
TOTALS		790	779	768	764	767	772	772	771	772	773	771	778	791	802	811	822

SEPTEMBER

1.	DRAINAGE DISTRICT #3	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23
2.	DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3.	THURMAN DRAIN	20	20	20	20	20	18	18	18	18	18	16	16	16	16	16	16
4.	BOISE SEWER	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9
5.	EAGLE DRAIN	53	51	49	47	45	43	41	39	37	35	33	31	31	28	25	25
6.	SOUTH MIDDLETON DRAIN	63	59	55	51	47	41	37	35	34	35	37	39	41	43	45	47
7.	NORTH MIDDLETON DRAIN	33	32	31	30	29	28	27	26	25	26	27	27	28	28	29	29
8.	HARTLEY DRAIN	45	43	41	39	39	37	36	35	35	35	35	35	35	35	35	35
9.	PHYLLIS WASTE	14	14	14	14	14	14	14	14	14	14	14	11	11	11	11	11
10.	MASON CREEK	9	9	9	9	9	9	9	9	9	9	8	8	8	8	8	8
11.	WILLOW CREEK	15	15	15	15	15	15	15	15	15	14	14	14	14	14	13	13
12.	MASON DRAIN	204	203	202	201	200	199	198	197	196	195	194	193	192	191	190	189
13.	INDIAN CREEK	315	312	309	307	305	303	302	301	301	311	316	321	327	331	335	335
14.	HARTLEY GULCH	14	14	14	13	13	13	13	12	12	12	12	12	12	12	12	12
TOTALS		822	809	796	783	773	757	747	736	731	739	741	742	750	752	754	755

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

CHART NO. B-8

IRRIGATION SEASON OF 1954

AUGUST

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
24	24	24	23	23	23	23	22	22	22	21	21	21	21	21	22	22	22	23	23	7
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1
20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	62
11	11	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	32
53	55	57	59	60	62	64	66	68	70	70	71	69	67	65	63	61	59	57	55	183
69	71	73	75	77	79	81	83	85	87	89	91	91	87	83	79	76	73	70	67	263
36	37	37	38	38	39	39	40	40	41	42	43	44	41	39	38	37	36	35	34	118
76	75	74	73	72	71	69	68	67	66	63	62	61	59	57	55	53	51	49	47	202
14	14	14	16	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	42
15	15	15	13	13	13	11	11	11	11	11	11	11	7	7	7	7	7	7	7	35
14	14	14	14	13	13	13	13	13	14	14	14	14	14	14	14	14	14	15	15	44
165	169	172	174	180	183	187	192	195	197	200	201	203	204	204	204	204	204	204	204	5436
259	264	269	274	279	283	288	293	299	306	311	317	323	327	325	324	322	321	319	318	8852
19	19	19	19	18	18	18	17	17	17	16	16	15	15	15	15	15	15	14	14	530
778	791	802	811	822	833	842	854	866	880	886	896	901	891	877	868	858	849	840	831	25475

SEPTEMBER

23	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	685
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	90
16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	510
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	277
31	31	28	25	25	25	24	24	24	23	23	23	23	23	23	23	23	23	23	23	940
39	41	43	45	47	49	51	53	54	54	54	54	54	54	54	54	54	54	54	54	1456
27	28	28	29	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	887
35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	1085
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	363
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	250
14	14	14	13	13	13	13	13	13	12	12	12	14	15	17	17	18	18	17	17	435
193	192	191	190	189	188	187	186	185	184	183	182	181	180	179	178	177	176	175	175	5685
321	327	331	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335	9721
12	12	12	12	12	12	12	12	12	13	13	13	13	13	13	13	13	13	13	13	380
742	750	752	754	755	757	757	758	758	756	755	754	755	755	756	755	755	754	752	752	22764

RETURN FLOW TO BOISE RIVER

CHART NO. 8-B

FLOODING SEASON OF 1954

AUGUST

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
23	23	23	23	22	22	22	21	21	21	21	21	22	22	22	23	23	717
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	93
20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	620
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	324
59	60	62	64	66	68	70	70	71	69	67	65	63	61	59	57	55	1831
75	77	79	81	83	85	87	89	91	91	87	83	79	76	73	70	67	2638
38	38	39	39	40	40	41	42	43	44	41	39	38	37	36	35	34	1189
73	72	71	69	68	67	66	63	62	61	59	57	55	53	51	49	47	2025
16	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	423
13	13	13	11	11	11	11	11	11	11	7	7	7	7	7	7	7	355
14	13	13	13	13	13	14	14	14	14	14	14	14	14	14	15	15	440
174	180	183	187	192	195	197	200	201	203	204	204	204	204	204	204	204	5438
274	279	283	288	293	299	306	311	317	323	327	325	324	322	321	319	318	8852
19	18	18	18	17	17	17	16	16	15	15	15	15	15	15	14	14	530
811	822	833	842	854	866	880	886	896	901	891	877	868	858	849	840	831	25475

SEPTEMBER

23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22		685
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		90
16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16		510
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		277
25	25	25	24	24	24	23	23	23	23	23	23	23	23	23	23		940
45	47	49	51	53	54	54	54	54	54	54	54	54	54	54	54		1456
29	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31		887
35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35		1085
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11		363
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		250
13	13	13	13	13	13	12	12	12	14	15	17	17	18	18	17		435
190	189	188	187	186	185	184	183	182	181	180	179	178	177	176	175		5685
335	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335		9721
12	12	12	12	12	12	13	13	13	13	13	13	13	13	13	13		380
754	755	757	757	758	758	756	755	754	755	755	756	755	755	754	752		22764

SUMMARY TABLE SHOWING BOISE RIVER AT DIVERSION DAM
CANAL DELIVERIES (INCLUDING BOISE RIVER AT NOTUS)
TRIBUTARY GAIN-SEEPAGE GAIN-NET GAIN-BY MONTHS IN ACRE FEET
IRRIGATION SEASON 1954

	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	TOTALS
BOISE RIVER AT DIVERSION DAM	321978	416272	295388	283720	256094	209234	1785586
DELIVERIES TO CANALS	367390	507818	404220	375664	339114	299654	2293060
TRIBUTARY GAIN	22666	54028	57116	51632	50950	45528	281920
SEEPAGE GAIN	22746	35518	51716	40312	31170	44892	228354
NET GAIN	45412	89546	108832	91944	82120	90420	508274

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

IRRIGATION SEASON 1954

BOISE RIVER AT DIVERSION DAM	5366	6746	4923	4576	4145	3487
DELIVERIES TO CANALS	6123	8190	6737	6059	5470	4994
TRIBUTARY GAIN	378	871	952	833	827	759
SEEPAGE GAIN	379	573	862	650	503	748
NET GAIN	757	1444	1814	1483	1325	1507

SUMMARY TABLE SHOWING BOISE RIVER AT DIVERSION DAM CHART NO. 10
CANAL DELIVERIES - TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN - BY MONTHS IN ACRE FEET

SECTION I

	JULY	1954 AUGUST	SEPTEMBER	TOTAL
BOISE RIVER AT DIVERSION DAM	283720	256994	209234	749948
X DELIVERIES TO CANALS	307956	280896	236672	825524
TRIBUTARY GAIN	7608	7170	5004	19782
SEEPAGE GAIN	16628	16732	22434	55794
NET GAIN	24236	23902	27438	75576

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

1954

BOISE RIVER AT DIVERSION DAM	4576	4145	3487
X DELIVERIES TO CANALS	4967	4531	3944
TRIBUTARY GAIN	123	116	83
SEEPAGE GAIN	268	270	374
NET GAIN	391	366	457

• 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

1954

	JULY	AUGUST	SEPTEMBER	TOTAL
BOISE RIVER AT CALDWELL HIGH LINE	6888	646	1090	8624
DELIVERIES TO CANALS	74596	58864	64072	197532
TRIBUTARY GAIN	44024	43780	40524	128328
SEEPAGE GAIN	23684	14438	22458	60580
NET GAIN	67708	58218	62982	188908

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

CANAL DELIVERIES - TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN

SECTION 2

1954

	JULY	AUGUST	SEPTEMBER
BOISE RIVER AT CALDWELL HIGH LINE	111	10	18
DELIVERIES TO CANALS	1203	949	1068
TRIBUTARY GAIN	710	706	676
SEEPAGE GAIN	382	233	374
NET GAIN	1092	939	1050

X INCLUDED BOISE RIVER AT NOTUS.

BOISE VALLEY CANALS AND ACREAGE

CHART NO. 12

BOARD OF CONTROL (NEW YORK)

NEW YORK IRRIG. DIST.	17,763	
BOISE-KUNA IRRIG. DIST.	48,458	
NAMPA & MERIDIAN IRRIG. DIST.	40,193	
WILDER IRRIG. DIST.	56,622	
BIG BEND IRRIG. DIST.	1,725	
TOTAL - BOARD OF CONTROL.	164,761	ACRES
RIDENBAUGH.	26,747	"
PENITENTIARY.	102	"
BUBB (SOUTH BOISE).	1,057	"
MEEVES.	90	"
ROSSI MILL.	500	"
MANVILLE-LEONARD.	159	"
DAVIS AND LITTLE DAVIS.	634	"
SETTLERS.	12,300	"
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.	5,640	"
MIDDLETON MILL.	4,400	"
LITTLE PIONEER.	1,286	"
CANYON COUNTY.	4,007	"
LEMP DITCH (EAGLE ISLAND).	300	"

WARM SPRINGS SLOUGH.	441	ACRES
JOPLIN.	94	"
CONWAY & HAMMING.	259	"
THOS. AIKEN.	236	"
CATLIN & MACE.	496	"
HART & DAVIS.	453	"
GRAHAM & GILBERT.	220	"
SEVEN SUCKERS.	58	"
PIONEER IRRIG. DIST.	34,500	"
EUREKA WATER CO.	1,666	"
CALDWELL HIGH LINE.	3,960	"
FARMERS CO-OP DITCH CO.	15,897	"
CANYON DITCH CO.	802	"
STEEBENBERG.	646	"
RIVERSIDE IRRIG. DIST.	10,645	"
PIONEER DIXIE.	2,030	"
EUREKA DITCH CO.	2,670	"
UPPER CENTER POINT.	641	"
LOWER CENTER POINT.	880	"
BOWMAN & SWISHER.	424	"
MAMMON.	449	"
HAAS.	867	"
ISLAND HIGH LINE.	1,000	"
LARSON, BAXTER, LEMP.	200	"
BOONE.	577	"
ANDREWS.	1,068	"
PARMA DITCH CO.	562	"
O'DONNELL.	120	"
MACE & MACE.	80	"

TOTAL 326,190 "

DRAINAGE WATER (NOT DIVERTED FROM BOISE RIVER)

BLACK CANYON IRRIGATION DISTRICT.	6,500	ACRES
CALDWELL IRRIGATION DISTRICT.	850	"
MORELAND & VAIL (DIXIE IRRIG.)	640	"
	7,990	"
GRAND TOTAL.	334,180	"

THIS ACREAGE IS BASED, IN SOME INSTANCES, UPON ACTUAL SURVEYS, AND IN OTHER CASES UPON THE ACREAGE AS DETERMINED AT THE TIME OF THE STEWART DECREE, AND IS THE BEST INFORMATION AVAILABLE AT THE PRESENT TIME. IT WAS ORIGINALLY COMPUTED FEBRUARY 14, 1941, BUT HAS BEEN AGAIN REVISED (JULY, 1948), PARTICULARLY TO REDUCE RIVER BOTTOM ACREAGES TO CONFORM TO STEWART DECREE ACREAGES AS DETERMINED BY SPECIAL COMMITTEE. SEE EXPLANATION IN WATERMASTER'S REPORT FOR 1947.

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.)

TABLE SHOWING ACRE FEET PER ACRE D
FOR EACH IRRIGATION

NAME OF CANAL	ACRES IRRIGATED	1939	1940	1941	1942	1943	1944	1945	1946	ACRES IRRIGATED	1947	1948
BOARD OF CONTROL PENITENTIARY	164,761	4.09	4.38	4.71	4.92	5.58	4.63	5.05	4.38	164,332	4.70	4.42
BUBB (SOUTH BOISE)	429	4.67	4.07	3.69	3.66	4.81	4.11	3.86	5.16	427	6.57	5.78
RIDENBAUGH	745	5.74	5.26	6.36	5.58	6.54	5.82	7.14	6.94	1,057	4.92	3.87
SETTLERS	27,000	5.47	5.51	5.96	5.35	5.98	4.67	4.81	5.72	26,747	5.88	4.93
	12,300	3.52	3.29	3.79	3.50	4.07	3.26	3.42	3.83	12,300	4.01	3.55
THURMAN MILL	1,858	6.21	5.16	5.06	6.25	4.90	5.20	6.33	4.89	1,799	5.81	5.36
CONSUMERS	2,500	3.33	2.73	2.26	2.65	2.75	2.36	2.83	2.69	2,500	2.63	2.25
BOISE CITY	1,903	5.23	4.79	5.30	4.88	5.24	4.70	4.45	4.91	1,828	5.14	3.83
FARMERS UNION	8,900	4.17	3.33	4.40	4.27	4.53	3.56	3.94	4.54	8,900	4.57	3.68
BOISE VALLEY	2,729	6.46	5.96	6.41	6.11	5.79	4.98	5.49	6.46	2,729	6.18	5.52
NEW UNION	688	5.87	5.67	6.66	5.13	5.66	5.58	5.84	5.79	688	6.36	5.50
NEW DRY CREEK	2,720	5.61	5.33	6.61	6.53	6.65	6.46	7.39	7.07	3,059	6.14	5.05
BALLANTINE	700	5.28	5.09	4.64	4.74	5.66	5.16	5.29	5.82	763	6.60	5.87
MIDDLETON IRRIG. ASSOC.	5,704	5.52	5.89	6.05	5.31	6.77	5.73	5.11	5.02	5,640	4.89	3.81
MIDDLETON MILL	4,400	3.42	3.56	3.31	3.15	3.81	4.09	3.35	4.34	4,400	4.18	4.46
LITTLE PIONEER	1,286	6.47	5.48	6.16	5.53	6.22	5.64	7.16	8.31	1,286	8.23	6.40
CANYON COUNTY	3,790	5.27	4.72	5.36	4.88	5.27	4.94	5.25	5.37	4,007	5.40	4.53
EAGLE ISLAND CANALS	2,363	5.25	4.34	5.22	5.38	4.62	5.27	5.10	5.83	2,637	5.21	4.95
PHYLLIS	23,500	4.17	3.94	4.46	3.98	4.98	3.63	3.60	4.59	23,500	4.56	4.21
EUREKA WATER	1,666	5.05	4.55	5.61	5.04	5.01	4.76	4.82	5.00	1,666	5.70	4.80
CALDWELL HIGH LINE	4,010	5.35	5.23	5.01	4.45	4.39	5.09	5.17	4.70	3,960	4.13	3.31
FARMERS CO-OP.	15,500	4.45	4.46	5.08	5.17	6.32	4.57	5.01	6.01	15,897	5.36	5.00
CANYON (CAMPBELL)	802	7.94	4.77	5.33	6.29	6.87	5.51	6.44	7.41	802	6.79	5.54
STEBENBERG	646	5.05	4.43	4.29	3.25	3.56	3.85	3.64	4.11	646	4.40	4.89
RIVERSIDE	10,645	4.55	4.43	5.64	4.90	5.08	3.92	4.58	4.10	10,645	4.74	5.50
PIONEER DIXIE	2,015	6.57	6.05	5.95	6.73	6.31	7.61	7.43	6.69	2,030	8.09	6.39
EUREKA #2	2,595	5.88	5.94	5.58	4.97	6.28	4.56	5.71	7.58	2,670	8.88	7.76
UPPER CENTER POINT	621	5.59	5.70	6.06	5.78	6.09	6.64	6.59	7.15	641	6.85	7.12
LOWER CENTER POINT	845	4.67	5.44	5.79	4.97	3.96	5.81	4.48	4.48	880	5.01	6.63
MISCELLANEOUS	1,493	5.60	4.59	5.58	5.55	5.22	4.71	5.31	5.24	1,444	5.37	5.08
TOTAL	309,114	4.09	4.47	4.89	4.84	5.46	4.51	4.84	4.73	309,880	4.92	4.56

*ACREAGE TABLE WAS REVISED IN 1947

TABLE SHOWING ACRE FEET PER ACRE DIVERTED BY BOISE VALLEY CANALS

FOR EACH IRRIGATION SEASON FROM 1939

1944	1945	1946	ACRES IRRIGATED	1947	1948	1949	1950	1951	1952	1953	1954
4.63	5.05	4.39	164,332	4.70	4.42	4.90	5.83	5.21	5.25	5.11	5.75
4.11	3.86	5.16	427	6.57	5.78	7.84	6.19	6.48	6.40	5.52	6.50
5.82	7.14	6.94	1,057	4.92	3.87	4.05	4.08	4.34	3.68	4.13	5.20
4.67	4.81	5.72	26,747	5.88	4.93	5.83	6.22	6.50	6.42	6.61	7.21
3.26	3.42	3.83	12,300	4.01	3.55	4.29	4.23	4.35	4.27	4.06	4.50
5.20	6.33	4.89	1,799	5.81	5.36	4.84	5.78	5.84	5.36	4.94	4.88
2.36	2.83	2.69	2,500	2.63	2.25	2.79	2.73	2.22	2.70	2.50	3.15
4.70	4.45	4.91	1,828	5.14	3.33	4.95	5.22	5.70	5.10	5.06	5.53
3.56	3.94	4.54	8,900	4.57	3.68	5.15	6.05	6.10	5.52	5.61	6.12
4.98	5.49	6.46	2,729	6.18	5.57	6.93	6.75	7.18	7.11	8.40	8.73
5.58	5.84	5.79	688	6.36	5.50	5.71	6.13	7.59	6.08	6.59	8.63
6.46	7.39	7.07	3,059	6.14	5.05	6.45	6.25	6.52	5.49	6.31	6.58
5.16	5.29	5.82	763	6.60	5.87	6.29	7.01	6.98	6.87	7.68	8.96
5.73	5.11	5.02	5,640	4.89	3.81	5.48	5.30	5.81	5.51	5.69	5.90
4.09	3.35	4.34	4,400	4.18	4.46	4.69	4.53	4.97	4.71	4.86	5.04
5.64	7.16	8.31	1,286	8.23	6.40	7.64	8.80	8.51	9.06	8.60	9.54
4.94	5.25	5.37	4,007	5.40	4.53	4.76	5.81	5.81	6.08	5.98	6.48
5.27	5.10	5.83	2,637	5.21	4.95	5.56	5.78	5.84	6.35	6.16	6.07
3.63	3.60	4.59	23,500	4.56	4.21	4.78	4.96	4.85	4.86	4.42	5.04
4.78	4.62	5.00	1,666	5.70	4.80	5.39	5.79	6.18	5.81	5.92	6.56
5.09	5.17	4.70	3,960	4.13	3.31	3.59	3.55	3.76	3.37	4.00	4.88
4.57	5.01	6.01	15,897	5.36	5.00	5.22	5.88	6.45	6.78	6.67	7.54
5.51	6.44	7.41	802	6.79	5.54	6.27	6.98	7.99	7.69	7.61	7.98
3.85	3.64	4.11	646	4.40	4.80	4.47	4.53	4.83	5.07	5.16	6.08
3.92	4.58	4.10	10,645	4.74	5.50	5.11	6.09	6.54	6.43	5.97	6.57
7.61	7.43	6.69	2,030	8.09	6.36	9.13	9.06	10.37	10.39	9.30	12.06
4.56	5.71	7.58	2,670	8.88	7.76	8.45	9.64	9.61	9.25	10.39	11.11
6.64	6.59	7.15	641	6.85	7.42	8.41	9.09	9.35	9.31	11.06	10.81
5.81	4.48	4.48	880	5.01	6.63	5.93	6.52	6.73	6.17	7.05	7.43
4.71	5.31	5.24	1,444	5.37	5.08	5.72	5.78	5.84	5.95	6.01	5.93
4.51	4.04	4.73	309,880	4.92	4.56	5.09	5.75	5.53	5.51	5.43	6.05

SUMMARY TABLE IN SECOND FEET

SHOWING RETURN FLOW TO BOISE RIVER

RETURN FLOW TO ENTIRE RIVER

	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
APRIL	607	547	558	533	370	287	461	579	17	479	712	1003	973	891	757
MAY	955	1269	1091	491	591	779	872	1098	680	1213	1018	1223	1555	1896	1444
JUNE	879	1334	1000	778	1223	972	1028	1265	701	1168	1326	1456	1496	1141	1814
JULY	637	746	648	885	657	914	895	916	924	893	1203	1381	1436	1253	1483
AUG.	535	746	637	891	589	675	776	742	894	765	1185	1362	1205	1307	1325
SEPT.	716	840	681	945	652	697	843	951	980	832	1112	1296	1495	1367	1507
AVERAGE	721	914	769	754	680	711	812	925	699	892	1093	1287	1352	1312	1388

RETURN FLOW TO SECTION ONE

JULY	213	290	92		139	250	228	331	214	282	343	460	411	369	391
AUG.	212	269	227	170	196	186	294	316	350	287	378	426	330	373	386
SEPT.	222	267	190	219	200	203	198	317	310	271	331	360	293	342	457
AVERAGE	216	275	169	195	178	213	240	321	291	280	351	415	345	362	411

RETURN FLOW TO SECTION TWO

JULY	422	479	556		518	664	666	591	732	611	860	921	1025	894	1092
AUG.	323	482	409	567	393	489	529	459	564	478	807	936	875	934	939
SEPT.	494	578	491	538	452	493	645	657	679	561	781	936	1202	1025	1050
AVERAGE	413	513	485	552	454	549	613	569	658	550	816	931	1032	947	1027

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, 1928, GIVES 90 INCHES ADDITIONAL TO FARMERS UNION.

DRAINAGE DISTRICT NO. 3

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

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

DRAINAGE DISTRICT NO. 4

	INCHES
THURMAN MILL	570.98
RIDENBAUGH	51.34
WARM SPRINGS SLOUGH	127.68

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

INTERVENORS - STEWART DECREE

CHART NO. 21

BOISE RIVER

NUMBER	DATE	NAME	CANAL	AMOUNT DECREEED		DEPT. OF REC. FILE NO.
				SEC. FT.	INCHES	
66-A	4-1-1878	J. S. KRAUS	BALLANTINE	.80	40	373
129-A	4-1-1897	H. E. PLAIN	ERY CREEK	.54	27	373
66-C	4-1-1878	J. N. KOLANDER	BALLANTINE	1.40	70	373
66-D	4-1-1878	M. T. GRIFFITH	BALLANTINE	.80	40	373
73-A	4-1-1880	GOBLE & SONGER	ERY CREEK	.54	27	373
75-A	6-1-1880	C. B. FRANK	ERY CREEK	.816	40.80	380
136	5-1-1906	H. E. WYMER	BALLANTINE	.356	17.80	325
85-A	6-1-1882	LED MARSTERS	WARM SPRINGS	1.60	80	324
137	5-1-1909	B. P. WEAVERLING	MADE & MADE	1.60	80	294
138	6-14-1912	WESLEY A. MADE	CATLIN & MADE	.40	20	293
85-C	5-1-1883	WM. HUCKBA	ERY CREEK	.203	10.15	321
85-D	5-1-1883	C. H. SCHWELZER	BALLANTINE	.7506	37.53	320
85-E	5-1-1883	C. W. MCCLURG	ERY CREEK	.35	17.50	319
124-A	5-1-1893	W. G. CHARTERS	ERY CREEK	.825	37.50	318
85-B	4-1-1883	JACOB BINGHAM	SETTLERS	1.00	50	317
77-A	4-15-1882	ROC HELMS	RIVERSIDE IRRIG. DIST.	3.674	183.70	295
81-A	4-1-1885	ADOLPH BAHLER	BAHLER	.80	40	412
47-A	4-1-1870	ADOLPH BAHLER	BAHLER	.80	40	412
35-A	6-1-1867	RALPH T. KNIGHT	CANYON COUNTY	1.76	88	419
116-A	6-1-1890	ANNA SPENCER	RIVERSIDE IRRIG. DIST.	.72	36	12-A MISC.
116-B	6-1-1890	WILLIS B. SPENCER	" " "	.10	5	" "
116-C	6-1-1890	REBECCA BELL	" " "	.40	20	" "
114-A	5-1-1889	NEIL & PATRICK O'DONNELL	O'DONNELL & BARTH	1.60	80	466
114-B	5-1-1889	GUS A. BARTH	" " "	.80	40	467
77-A	6-1-1881	" " "	PARMA DITCH CO.	1.60	80	467
77-B	6-1-1881	CHARLES JURRIES	" " "	.34	17	467
77-C	6-1-1881	JAMES FINLAY	" " "	.80	40	467
77-D	6-1-1881	LESTER J. SHIPPY	" " "	1.30	65	467
31-A	6-1-1866	WM. MUSSER	LAWRENCE & KENNEDY	2.30	115	482
31-B	6-1-1866	MINNIE & JERRY COUZENS	MIDDLETON WATER	.60	30	482
31-C	6-1-1866	ALBERT C. BOWERMAN	LAWRENCE & KENNEDY	1.10	55	482
71-A	4-1-1879	ISLAND HIGHLINE DITCH CO.	" " "	3.00	150	491
137-A	4-1-1910	" " "	" " "	7.00	350	491
139	4-1-1915	" " "	" " "	10.00	500	491
75-A	1880	ALBERT LEMP ET AL	LARSEN-BAXTER & LEMP	3.20	160	496
29-A	1865	LOUISE SLOMONSON	LEMP DITCH-EAGLE ISLAND	6.00	300	496
86	4-1-1865	FIRST NAT. BANK OF PUEBLO	BUBB	1.80	90	497
29-B	1865	S. G. HARDIES & AMELIA EISLEY	BUBB	.50	25	498
51-A	1870	" " "	" " "	1.00	50	498
115-A	1899	" " "	" " "	.84	42	498

INTERVENORS - STEWART DECREE

CHART NO. 21

LOUISE RIVER

NUMBER	DATE	NAME	CANAL	AMOUNT DECREEED		DEPT. OF REC. FILE NO.
				SEC. FT.	INCHES	
66-A	4-1-1878	J. S. KRAUS	BALLANTINE	.80	40	373
129-A	4-1-1897	H. E. PLAIN	DRY CREEK	.54	27	373
66-C	4-1-1878	J. W. KOLANDER	BALLANTINE	1.40	70	373
66-D	4-1-1878	M. T. GRIFFITH	BALLANTINE	.80	40	373
73-A	4-1-1880	GOBLE & SONGER	DRY CREEK	.54	27	373
75-A	6-1-1880	C. B. FRANK	DRY CREEK	.816	40.80	380
136	5-1-1906	H. E. WYMER	BALLANTINE	.356	17.80	325
85-A	6-1-1882	LEO MARSTERS	WARM SPRINGS	1.60	80	324
137	5-1-1909	B. P. WEAVERLING	MADE & MADE	1.60	80	294
138	6-14-1912	WESLEY A. MADE	CATLIN & MADE	.40	20	293
85-C	5-1-1883	WM. HUCKBA	DRY CREEK	.203	10.15	321
85-D	5-1-1883	C. H. SCHMELZER	BALLANTINE	.7506	37.53	320
85-E	5-1-1883	C. W. MCCLURG	DRY CREEK	.35	17.50	319
124-A	5-1-1893	W. G. CHARTERS	DRY CREEK	.825	37.50	318
85-B	4-1-1883	JACOB BINGHAM	SETTLERS	1.00	50	317
77-A	4-15-1882	ROC HELMS	RIVERSIDE IRRIG. DIST.	3.674	183.70	295
8-A	4-1-1865	ADOLPH BAHLER	BAHLER	.80	40	412
47-A	4-1-1870	ADOLPH BAHLER	BAHLER	.80	40	412
35-A	6-1-1867	RALPH T. KNIGHT	CANYON COUNTY	1.76	88	419
116-A	6-1-1890	ANNA SPENCER	RIVERSIDE IRRIG. DIST.	.72	36	12-A MISC.
116-B	6-1-1890	WILLIS B. SPENCER	" " "	.10	5	" "
116-C	6-1-1890	REBECCA BELL	" " "	.40	20	" "
114-A	5-1-1889	NEIL & PATRICK O'DONNELL	O'DONNELL & BARTH	1.60	80	466
114-B	5-1-1889	GUS A. BARTH	" " "	.80	40	467
77-A	6-1-1881	" " "	PARMA DITCH CO.	1.60	80	467
77-B	6-1-1881	CHARLES JURRIES	" " "	.34	17	467
77-C	6-1-1881	JAMES FINLAY	" " "	.80	40	467
77-D	6-1-1881	LESTER J. SHIPPY	" " "	1.30	65	467
31-A	6-1-1866	WM. MUSSER	LAWRENCE & KENNEDY	2.30	115	482
31-B	6-1-1866	MINNIE & JERRY COUZENS	MIDDLETON WATER	.60	30	482
31-C	6-1-1866	ALBERT C. BOWERMAN	LAWRENCE & KENNEDY	1.10	55	482
71-A	4-1-1879	ISLAND HIGHLINE DITCH CO.	" " "	3.00	150	491
137-A	4-1-1910	" " "	" " "	7.00	350	491
139	4-1-1915	" " "	" " "	10.00	500	491
75-A	1880	ALBERT LEMP ET AL	LARSEN-BAXTER & LEMP	3.20	160	496
29-A	1865	LOUISE SLOMONSON	LEMP DITCH-EAGLE ISLAND	6.00	300	496
8-B	4-1-1865	FIRST NAT. BANK OF PUEBLO	BUBB	1.80	90	497
29-B	1865	S. G. HARTVES & AMELIA EISLEY	BUBB	.50	25	498
51-A	1870	" " "	" " "	1.00	50	498
115-A	1889	" " "	" " "	.84	42	498

TABLE SHOWING CHANGE IN PO

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	10-1-87	80
9	PIONEER DIXIE	PIONEER DIXIE	7-31-1912			
29	GALDWELL HIGH LINE	CANYON COUNTY	8-26-1918			50
32	DAVIS	DAVIS DITCH	7-15-1919			
35	PIONEER DIXIE	RIVERSIDE	4-3-1919			160
36	CANYON COUNTY	MIDDLETON WATER	4-12-1918	35	6-1-67	
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	6-1-65	
51	LOWER CEN. POINT	LOWMAN & SWISHER	3-31-1920	20	6-1-65	
54	CANYON COUNTY	MIDDLETON MILL	4-24-1920	35	6-1-67	
57	MIDDLETON WATER	BALLANTINE	12-2-1920	65	6-1-77	35
59	KENNEDY	CANYON COUNTY	3-18-1921	31	6-1-66	
61	KENNEDY & LAWRENCE	MIDDLETON WATER	6-22-1921	31-B	6-1-66	
64	BALLANTINE	DRY CREEK	12-21-1921	102	6-1-68	
75	MIDDLETON MILL	CANYON COUNTY	11-25-1924			
76	SETTLERS	SETTLERS	3-12-1925	85-B	4-1-83	
77	BUBB	BAHLER	4-26-1925	8-A	4-1-65	80
77	BUBB	BAHLER	4-26-1925	47-A	4-1-70	
83	WARM SPRINGS	SETTLERS	4-29-1926			
84	MIDDLETON WATER	FARMERS UNION	3-9-1926	65	6-1-77	
85	UPPER CEN. POINT	EUREKA NO. 2	5-7-1926			
91	BALLANTINE	DRY CREEK	6-23-1926	103		
103	PARMA DITCH	PARMA DITCH	10-3-1928			
126	LAWRENCE & KENNEDY	MIDDLETON WATER	3-25-1931	31-A	6-1-66	
127	BOWMAN & SWISHER	LARSEN, BAXTER & LEMP	8-15-1930		6-1-65	
131	EUREKA NO. 2	LOWER CENTER POINT	1-16-1932	89	11-9-83	
140	BALLANTINE	NEW DRY CREEK	4-23-1934	85-D	5-1-83	
141	FISCHER POWER	FISCHER POWER	12-18-1934		7-5-12	
147	MIDDLETON MILL	CANYON COUNTY	1-8-1936		6-1-67	
148	PIONEER DIXIE	UPPER CEN. POINT NO. 1	4-17-1936	96	10-1-87	
151	NEW DRY CREEK	BALLANTINE	2-18-1937		5-1-93	
152	BAHLER DITCH	RIDENBAUGH	5-15-1937		4-1-70	
153	REIN*KEOGH*BAHLER	RIDENBAUGH	5-15-1937		5-1-95	
154	BAHLER DITCH	RIDENBAUGH	5-15-1937		4-1-65	
159	UPPER CENTER POINT	EUREKA NO. 2	5-27-1939		6-1-65	
161	BALLANTINE	NEW DRY CREEK	5-5-1940	103	6-1-88	
174	BALLANTINE	NEW DRY CREEK	3-28-1944	103	6-1-88	
175	RIVERSIDE	EUREKA	4-11-1944		6-1-83	
176	MAMMON DITCH	HAAS DITCH	4-16-1944		6-1-78	
179	CATLIN-MACE	SEVEN SUCKERS	3-31-1945	5)	6-1-64)	
				52)	6-1-71)	
224	EUREKA #2	BOWMAN & SWISHER	9-3-1954	89	11-9-83	
227	O'DONNELL		12-17-54	114-A	5-1-89	

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

DATE OF CHANGE	PRIORITY		NO. OF ACRES	QUANTITY IN INCHES	BY WHOM	RE
	NO.	DATE				
4-2-1912	96	10-1-87	80		THOS. T. JOHNSTON	
7-31-1912					ALBERT F. CLEMONS	
8-26-1918			50	50	J. C. HUGHES	
7-15-1919					ED DAVIS	
4-3-1919			160	100	REBECCA BELL	
4-12-1918	35	6-1-67		19	DRAPER & OTHERS	
9-24-1915				52	SHAFFER & OTHERS	
6-12-1918					GEORGE RAMBO	
9-26-1918					JAS. D. RUARK	TO INDIAN CR
3-31-1920	19	6-1-65		144	JOHN S. SWISHER	
3-31-1920	20	6-1-65		320	BIRD BOWMAN	
4-24-1920	35	6-1-67		55 $\frac{1}{2}$	H. G. DUDLEY	FOOTE & WISE
12-2-1920	65	6-1-77	35	30	EDWARD MCCLINTICK	
3-18-1921	31	6-1-66		130	W. KENNEDY	
6-22-1921	31-B	6-1-66		30	MINNIE COUZENS	
12-21-1921	102	6-1-88		10	HARRY SEAVEY	
11-25-1924				25	DETWEED ETC. BANK	
3-12-1925	85-B	4-1-83		50	JACOB BINGHAM	
4-26-1925	8-A	4-1-65	80	40	ADOLPH BAHLER	
4-26-1925	47-A	4-1-70		40	ADOLPH BAHLER	
4-29-1926				36	LEO MARSTERS	
3-9-1926	65	6-1-77		40	J. C. RALPH	
5-7-1926				25	J. C. BRUCE	
6-23-1926	103			32 $\frac{1}{2}$	IRA E. BARBER	NOT APPROVED
10-3-1928					CHARLES JURRIES	SECRETARY
3-25-1931	31-A	6-1-66		115	W. MUSSER	
8-15-1930		6-1-65		40	WV. BAXTER	
1-16-1932	89	11-9-83		35	R. E. MCGUIRE	
4-23-1934	85-D	5-1-83		3	CHAS. H. SCHMELZER	
12-18-1934		7-9-12			FISCHER POWER ONLY	BELOW FAIRVIEW
1-8-1936		6-1-67		10	CORA M. CLIFTON	
4-17-1936	96	10-1-87		75	DORA GREER	DECREEED TO AM
2-18-1937		5-1-93		6.75	J. H. CONE	
5-15-1937		4-1-70		40	ADOLPH BAHLER	
5-15-1937		5-1-95		50	ADOLPH BAHLER	
5-15-1937		4-1-65		40	ADOLPH BAHLER	
5-27-1939		6-1-65		5	RAYMOND T. BRESHEARS	
5-5-1940	103	6-1-88		32 $\frac{1}{2}$	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		440	CHARLOTTIE L. ALLEN	
3-31-1945	5)	6-1-64)		12	IDAHO FISH & GAME DEPT.	
	52)	6-1-71)				
9-3-1954	89	11-9-83		45	J. E. HOUSTON	
12-17-54	114-A	5-1-89		80	ARNOLD C. CRAWFORTH	TO BE PUMPED F

OF DIVERSION OF DECREE RIGHTS ON BOISE RIVER

CHART NO. 22

QUANTITY IN INCHES	BY WHOM	REMARKS
50	THOS. T. JOHNSTON	
	ALBERT F. CLEMONS	
	J. C. HUGHES	
	ED DAVIS	
100	REBECCA DELL	
10	CRAPER & OTHERS	
52	SHAFER & OTHERS	
	GEORGE RANDO	
	JAS. C. RUARK	TO INDIAN CREEK
144	JOHN S. SWISHER	
320	BIRD BOWMAN	
554	H. G. DUDLEY	FOOTE & WISEMAN
30	EDWARD MCCLINTICK	
130	W. KENNEDY	
30	MINNIE COUZENS	
10	HARRY SEAVEY	
25	LEWIS ETC. BANK	
50	JACOB BINGHAM	
40	ADOLPH BAHLER	
40	ADOLPH BAHLER	
30	LEO MARSTERS	
40	J. C. RALPH	
25	J. C. BRUCE	
324	IRA E. BARBER	NOT APPROVED BY LITCH COMPANIES SECRETARY
	CHARLES JURRIES	
115	WM. MUSSER	
40	WM. BAXTER	
35	R. E. MOURIRE	
3	CHAS. H. SCHMELZER	
	FISCHER POWER ONLY	BELOW FAIRVIEW BRIDGE
10	CORA M. CLIFTON	
75	DORA GREER	DECREE TO AMERICAN LITCH ASSOC.
6.75	J. H. CONE	
40	ADOLPH BAHLER	
50	ADOLPH BAHLER	
40	ADOLPH BAHLER	
5	RAYMOND T. BRESHEARS	
324	SID BARBER	
12	FRANK M. RAY	
65	WILBUR BRESHEARS	
440	CHARLOTTIE L. ALLEN	
12	IDAHO FISH & GAME DEPT.	
45	J. E. HOLLISTON	
80	ARNOLD C. CRAWFORTH	TO BE PUMPED FROM THE RIVER DIRECT

TRANSFERS OF DECREE RIGHT

NO. OF TRANS.	POINT OF DIVERSION		PRIORITY NO.	DATE	DATE OF TRANSFER	QUANTITY IN INCHES	BY WH TRANSFER
	FROM	TO					
34	SETTLERS	SETTLERS	92	10-17-84	3-16-1909)	15	WALTER
34	"	"	122	6-1-91	3-16-1909)		
36	AMERICAN DITCH ASSN.	PIONEER DIXIE	96	10-1-87	4-19-1909	100	C. H. RO
36	AMERICAN DITCH ASSN.	CANYON DITCH	96	10-1-87	9-1-1909	605	WV. M. I
45	SETTLERS	SETTLERS			2-5-1910	10	J. E. MO
46	BARBER LUMBER CO.	PENITENTIARY	50	6-1-66	2-4-1910	112	BARGER L
47	AMERICAN DITCH ASSN.	EUREKA NO. 2	96	10-1-87	3-18-1910	1475	AMERICAN
48	AMERICAN DITCH ASSN.	PIONEER DIXIE	96	10-1-87	3-31-1910	210	NICHOLS
50	SETTLERS	SETTLERS			6-7-1910	20	J. P. CL
62	PIONEER DIXIE	EUREKA NO. 2	96	10-1-87	11-14-1910	50	J. A. CA
71	UPPER CEN. POINT	EUREKA NO. 2	24	6-1-65	3-14-1911	40	J. I. RO
105	SIEBENBERG	CANYON DITCH	9	6-1-65	9-18-1912	25	H. E. ME
111	EUREKA NO. 2	HILLCREST	96	10-1-87	11-25-1912	60	H. L. PA
111	PIONEER DIXIE	HILLCREST	8	9-1-64)	11-25-1912)	1017	H. L. PA
111	"	"	45	6-1-69)	11-25-1912)		
136	JACOBS	FARMERS UNION	2	6-1-64	6-8-1914	1000	BOISE TRU
219	PIONEER IRR. DIST.	PIONEER IRR. DIST.			7-15-1918	432	PIONEER I
300	MIDDLETON MILL	DRY CREEK			4-20-1921	17.5	EMMA M. F
301	MIDDLETON MILL	DRY CREEK			4-20-1921	77	JOHN F. O
347	MIDDLETON MILL	SETTLERS	3	6-1-64	2-6-1925	7	C. E. WHI
349	MIDDLETON MILL	SETTLERS	3	6-1-64	2-6-1925	7	FRANK WE
350	MIDDLETON MILL	SETTLERS	3	6-1-64	2-6-1925	7	CARL A. C
357	MIDDLETON WATER	SETTLERS	65	6-1-77	5- -1925	10	NELLIE B.
370	BOISE CITY	FARMERS UNION	33	6-1-66	3-16-1926	56.2	HENRY W. E
373	BOISE CITY	FARMERS UNION	33	6-1-66	4-26-1926	18.7	L. A. RICE
374	MIDDLETON WATER # 1	FARMERS UNION	65	6-1-77	5-6-1926	20	H. D. PAR
375	MIDDLETON WATER	FARMERS UNION	65	6-1-77	5-6-1926	10	A. G. WIN
384	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	20	MARY F. LE
385	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	13.3	H. E. MCCO
386	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	20	H. W. BART
387	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	20	E. E. SMIT
391	MIDDLETON MILL	FARMERS UNION	3)	6-1-64)	8-13-1926	7.5	RUSH CHAS
			54)	6-1-71)			
392	MIDDLETON WATER	RIDENBAUGH	65	6-1-77	9-21-1926	20	FRED EGGE
393	MIDDLETON MILL	FARMERS UNION	3)	6-1-54)	9-15-1926	14.4	A. C. BOWE
393	MIDDLETON MILL	FARMERS UNION	54)	6-1-71)			
393	MIDDLETON MILL	FARMERS UNION	120)	6-1-51)			
395	MIDDLETON WATER	FARMERS UNION	65	6-1-77	11-16-1926	25	G. R. MCGU
412	THURMAN	SETTLERS	81	6-1-62	12-2-1927	20	CHAS. P. M
430	FARMERS UNION	SETTLERS	65	6-1-77	7-2-1928	12.5	O. E. ALL
466	RIDENBAUGH	NEW YORK	106	8-20-08	7-6-1929	445	W. H. TUL
468	SETTLERS	SETTLERS	65	6-1-77	7-12-1929	5	C. C. WOOD
477	SETTLERS	SETTLERS	92	10-17-84	11-18-1929	10	CHASE N. J
483	SETTLERS	SETTLERS	92	10-17-84	4-7-1930	3	FRANK P. W
512	JACOBS CANAL	FARMERS UNION	1	6-1-64	5-27-1932	50	W. SCOTT A
513	JACOBS CANAL	FARMERS UNION	1	6-1-64	5-27-1932	25	FARMERS UN
530	JACOBS DITCH	FARMERS UNION	1	6-1-64	5-15-1934	15	A. B. WHIT
542	FARMERS UNION	FARMERS UNION	2	6-1-64	12-31-1934	34.37	FEDERAL LA
595	JACOBS CANAL	NAMPA-MERIDIAN	1	6-1-64	9-9-1938	10	BOISE TRU
595	JACOBS CANAL	SETTLERS	1	6-1-64	9-9-1938	10	BOISE TRU
608	RIVERSIDE	PIONEER DIXIE	88	6-1-83	4-29-1940	50	W. F. TRACY
644	RIVERSIDE	PIONEER DIXIE	88	6-1-83	11-12-1942	35	S. E. SMITH
654	CONSUMERS	SETTLERS	30	5-1-66	10-18-1943	25	W. W. HOWE
654	CONSUMERS	SETTLERS	30	5-1-66	10-18-1943	50	W. W. HOWE
654	CONSUMERS	SETTLERS	30	5-1-66	10-18-1943	25	W. W. HOWE

TRANSFERS OF DECREEED RIGHTS ON BOISE RIVER

CHART NO. 2

<u>DATE OF TRANSFER</u>	<u>QUANTITY IN INCHES</u>	<u>BY WHOM TRANSFERRED</u>	<u>REMARKS</u>
6-1909)	15	WALTER S. BRUCE	
6-1909)			
9-1909	100	C. H. ROSENBERGER	CHANGE IN POINT OF DIVERSION ONLY
1-1909	605	WM. M. MESSLER	
5-1910	10	J. E. MOORE	
4-1910	112	BARGER LUMBER CO.	
8-1910	1475	AMERICAN DITCH ASSN.	CHANGE IN POINT OF DIVERSION ONLY
11-1910	210	NICHOLS & COOPER	CHANGE IN POINT OF DIVERSION ONLY
7-1910	20	J. P. CLEEK	
14-1910	50	J. A. CARTRIGHT	
14-1911	40	J. T. ROLAND	CHANGE IN POINT OF DIVERSION ONLY
18-1912	25	H. E. WEEK	
25-1912	60	H. L. RANDALL & OTHERS	
25-1912)	1017	H. L. RANDALL & OTHERS	
25-1912)			
8-1914	1000	BOISE FRUIT TRACT CO.	
15-1918	432	PIONEER IRR. DIST.	LICENSED RIGHT INDIAN CREEK
20-1921	17.5	EMMA M. FOWLER	
20-1921	77	JOHN F. GROOME	
6-1925	7	C. E. WHITE	
6-1925	7	FRANK WEASEL	
6-1925	7	CARL A. GISH	
7-1925	10	NELLIE B. WHITAKER	
16-1926	56.2	HENRY W. BARTLETT	
26-1926	19.7	L. A. RICE	
6-1926	20	H. D. PARKS	
6-1926	10	A. G. WING	
7-8-1926	20	MARY F. LEACH	
7-8-1926	13.3	H. E. MCCONNELL	
7-8-1926	20	H. W. BARTLETT	
7-8-1926	20	E. E. SMITH	
13-1926	7.5	RUSH CHASE	
21-1926	20	FRED EGGERS	
15-1926	14.4	A. C. BOWERMAN	
16-1926	25	G. R. MCQUIRE	
2-2-1927	20	CHAS. P. MACE	
7-2-1928	12.5	O. E. ALLISON	FORMERLY MIDDLETON WATER
7-6-1929	445	W. H. TULLER	
12-1929	5	C. C. WOOD	
18-1929	10	CHASE N. WALKER	
4-7-1930	3	FRANK P. WEASEL	
27-1932	50	W. SCOTT ANDERSON	
27-1932	25	FARMERS UNION DITCH	
15-1934	15	A. B. WHITNEY	
31-1934	34.37	FEDERAL LAND BANK	
9-9-1938	10	BOISE TRUST CO.	SONERME IR
9-9-1938	10	BOISE TRUST CO.	FALK
29-1940	50	W. F. TRACY	
12-1942	35	S. E. SMITH	
16-1943	25	W. W. HOWELL	LARSON TRACT
16-1943	50	W. W. HOWELL	HAMMING TRACT
16-1943	25	W. W. HOWELL	BUDGE TRACT

TRANSFERS OF DECREEED RIGHT

NO. OF TRANSFER	POINT OF DIVERSION		PRIORITY		DATE OF TRANSFER	QUANTITY IN INCHES	BY WH TRANSFER
	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	D. W.
694	"	"	30	5-1-66	4-29-1946	6	W. W.
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	STEBENBERG	NEW TRY CREEK	30	5-1-66	6-14-1947	27	"
720	CONSUMERS	FARMERS CO-OP	9	6-1-65	11-25-1947	32	R. M. T.
720	"	SETTLERS	30	5-1-66	5-4-1948	10	W. W. H.
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	THURMAN MILL	"	30	5-1-66	5-4-1948	10	"
736	CONSUMERS	"	37	6-1-68	3-9-1949	50	AIRCRAFT
739	"	"	30	5-1-66	3-9-1949	55	W. W. H.
753	"	"	30	5-1-66	4-2-1949	7.5	"
754	"	"	30	5-1-66	4-14-1950	23	J. R. F.
790	HILLCREST	MIDDLETON MILL	30	5-1-66	4-14-1950	20	J. R. F.
790	"	NEW YORK	8	9-1-64	3-28-1952	1000	FOREST SC
790	"	"	45	6-1-69	3-28-1952	17	"
823	CONSUMERS	"	96	10-1-87	3-28-1952	60	"
829	"	SETTLERS	30	5-1-66	7-13-1954	300	G. S. TAY
			30	5-1-66	9-3-1954	24	"

TRANSFERS OF DECREEED 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>
-1944	30	D. W. BALDWIN	
-1946	8	W. W. HOWELL	KENNETH O. EARL
-1946	6	"	L. R. FEWKES
-1946	7	"	D. G. STARK
-1946	13	"	G. W. KYLE
-1946	100	"	REX JENSON (BOISE-KUNA IRRIG. DIST.)
-1946	30	"	MRS. EDITH CURTIS
-1947	10	"	CLYDE SIMPSON
-1947	10	"	JOHN DEMOND
-1947	25	"	LEN SIMPSON
-1947	27	"	J. S. BEEBE
-1947	32	R. M. TUCKER	
-1948	10	W. W. HOWELL	W. E. LOTY
-1948	10	"	TOM ERQUIAGA
-1948	7	"	LOUIS ODERMOTT
-1948	10	"	W. H. CALDWELL
-1948	20	"	NORMAN C. STEELE
-1948	10	"	GEORGE BERT ROYLANCE
-1949	50	AIRCRAFT SERVICE CO.	
-1949	55	W. W. HOWELL	
-1949	7.5	"	
-1950	23	J. R. FIELD	8" HAGER TRACT, 15" KIMBLE TRACT
-1950	20	J. R. FIELD	BRINK TRACT
-1952	1000	FOREST SOWER	
-1952	17	"	
-1952	60	"	
-1954	300	G. S. TAYLOR	BOISE-KUNA IRRIGATION DIST.
-1954	24	"	10" TO THE GOLDEN KENT TRACT AND 14" TO THE EDMUND BL

BY WHOM
TRANSFERRED

REMARKS

O. W. BALDWIN
W. W. HOWELL

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

R. M. TUCKER
W. W. HOWELL

W. E. LOTY
TOM ERQUIAGA
LOUIS ODERMOTT
W. H. CALDWELL
NORMAN C. STEELE
GEORGE EERT ROYLANCE

AIRCRAFT SERVICE CO.
W. W. HOWELL

J. R. FIELD
J. R. FIELD
FOREST SOWER

8" HAGER TRACT, 15" KIMBLE TRACT
BRINK TRACT

G. S. TAYLOR

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

NO.	DATE	NAME	AMOUNT DECREED		NO.	DATE	NAME	AMOUNT SEC.
			SEC. FT.	INCHES				
1.	X6-1-64	THOMAS DAVIS	2.20	110	46.	6-1-69	MASON CREEK DITCH CO.	37.4
2.	X6-1-64	JACOBS CANAL CO.	20.00	1000	47.	X6-1-69	T. W. BOONE	3.4
3.	X6-1-64	MIDDLETON MILL DITCH	12.80	640	48.	6-1-70	W. J. HAMMING	2.6
4.	X6-1-64	THOMAS ANDREWS	3.30	165	49.	6-1-70	PIONEER CANAL	25.7
5.	X6-1-64	CATLIN & MACE	2.86	143	50.	6-1-69	BARBER LUMBER CO.	2.2
6.	X6-1-64	T. C. CATLIN	3.30	165	51.	X6-1-70	THOMAS ANDREWS	1.3
7.	X6-1-64	C. C. HAVIRE	3.30	165	52.	6-1-71	CATLIN & MACE	7.86
8.	X6-1-64	PIONEER DIXIE DITCH CO.	20.00	1000	53.	6-1-71	PETER MEEVES	1.80
9.	X6-1-65	STEBENBERG DITCH CO.	13.42	671	54.	6-1-71	MIDDLETON MILL DITCH CO.	33.70
10.	X6-1-65	ALLEN V. WEBSTER	1.20	60	55.	6-1-72	J. F. YARYAN	.70
11.	X6-1-65	J. F. YARYAN	.66	33	56.	6-1-72	J. F. YARYAN	1.40
12.	X6-1-65	GRAHAM & GILBERT	4.40	220	57.	6-1-72	MARY C. DAVIS	4.40
13.	X6-1-65	EUREKA WATER CO.	33.32	1666	58.	6-1-72	EDWARD N. HART	3.30
14.	X6-1-65	NEW UNION DITCH CO.	13.76	688	59.	X6-1-74	J. W. BOONE	2.20
15.	X6-1-65	BOISE VALLEY IRRIG. DITCH CO.	54.58	2729	60.	X6-1-75	FARMERS COOPERATIVE DITCH CO.	10.00
16.	X6-1-65	RIDENBAUGH & ROSSI	9.20	460	61.	6-1-76	EDWARD & MARY CLARK	2.30
17.	X6-1-65	RIDENBAUGH & ROSSI (POWER)	265.80	13290	62.	6-1-76	JOHN CECIL	.44
18.	X6-1-65	DENVER & IDAHO LAND CO.	.80	40	63.	6-1-77	THOMAS AIKENS	5.20
19.	X6-1-65	MARTHA BOWMAN	2.88	144	64.	6-1-77	W. H. CONWAY	.90
20.	X6-1-65	BIRD BOWMAN	6.40	320	65.	6-1-77	MIDDLETON WATER CO.	114.08
21.	X6-1-65	G. W. GESS	2.90	145	66.	7-1-77	PERRAULT & JOHNSON (POWER)	200.00
22.	X6-1-65	ROBERT MCGUIRE	3.20	160	67.	5-1-78	NAMPA-MERIDIAN IRRIG. DIST.	170.00
23.	X6-1-65	G. W. COOPER	3.20	160	68.	X6-1-78	JOHN MAMMON	4.20
24.	X6-1-65	J. W. ROLAND	2.40	120	69.	X6-1-78	JULIA MAMMON	3.36
25.	X6-1-65	DRAPER & WELLS	3.94	197	70.	X6-1-78	CHARLES ALLEN	6.80
26.	X6-1-65	THOMAS J. PALMER	1.60	80	71.	X6-1-78	R. H. STOCKTON	1.10
27.	X6-1-65	NOAH W. PALMER	1.58	79	72.	6-1-79	NEW CRY CREEK DITCH CO.	31.32
28.	X6-1-65	J. N. TUCKER	7.00	350	73.	X6-1-79	E. MUMFORD	4.00
29.	X6-1-65	THOMAS ANDREWS	6.00	300	74.	X6-1-80	SMITH STOCKTON	1.76
30.	X5-1-66	J. PERRAULT & R. JOHNSON	50.00	2500	75.	6-1-80	ISHAM JOPLIN	2.40
31.	X6-1-66	WILLIAM P. KENNEDY	2.60	130	76.	10-20-80	JOSEPH GOBLE	.90
32.	X6-1-66	MANVILLE & LEONARD	3.50	175	77.	10-29-80	FRANKLIN DITCH CO.	27.60
33.	6-1-66	BOISE CITY CANAL CO.	38.06	1903	78.	6-1-82	ALLEN V. WEBSTER	.90
34.	6-1-66	FRANKLIN DITCH CO.	15.40	770	79.	6-1-82	SUSIE CAMPBELL	.60
35.	6-1-67	CANYON CO. WATER CO.	75.80	3790	80.	6-1-82	J. T. BARBER	1.60
36.	6-1-68	MARTHA E. MCCARTHY	14.10	705	81.	6-1-82	SONORA JOPLIN	3.40
37.	6-1-68	H. C. & LORA GOODMAN	3.70	185	82.	6-1-82	S. W. HUTCHINSON	.44
38.	X6-1-68	T. T. JOHNSON	3.20	160	83.	6-1-82	JOHNSON	.44
39.	X6-1-68	ROSS, ALLEN, DILLEY & ROSS	8.54	427	84.	6-1-82	ANDREW J. JOPLIN	2.16
40.	6-1-68	S. S. GRAY	1.40	70	85.	6-1-82	JAMES L. GRAHAM	2.20
41.	X6-1-69	JOHN MAMMON	1.80	90	86.	X6-1-83	FARMERS COOP. DITCH	20.00
42.	6-1-69	ISAAC BEDAL	1.60	80	87.	6-1-83	FRANCIS M. JOPLIN	.90
43.	X6-1-69	FREDERICH ODE	3.60	180	88.	X6-1-83	W. A. BLACK	12.00
44.	X6-1-69	PRIOR BURNETT	8.50	425	89.	X11-9-83	EUREKA DITCH CO. NO. 2	21.70
45.	X6-1-69	PIONEER DIXIE DITCH CO.	35.44	1772	90.	6-1-84	PIONEER IRRIG. DIST.	53.10

X INDICATES RIGHTS SUPPLIED BY RETURN FLOW TO RIVER

STEWART DECREE

DATE	NAME	AMOUNT DECREEED SEC. FT.	INCHES	NO.	DATE	NAME	AMOUNT SEC. FT.
6-1-69	MASON CREEK DITCH CO.	37.20	1860	91.	X6-1-84	RIVERSIDE IRRIG. DIST.	20.00
X6-1-69	T. W. BOONE	3.50	175	92.	10-17-84	SETTLERS CANAL CO.	99.06
6-1-70	W. J. HAMMING	2.60	130	93.	6-1-86	NEW DRY CREEK DITCH	15.22
6-1-70	PIONEER CANAL	25.72	1286	94.	6-1-86	THOMAS DAVIS	13.40
6-1-69	BARBER LUMBER CO.	2.24	112	95.	X1-23-87	WM. C., L. & E. YOUNG	4.00
X6-1-70	THOMAS ANDREWS	1.30	65	96.	X10-1-87	AMERICAN LITCH ASSOC.	47.80
6-1-71	CATLIN & WACE	7.86	393	97.	6-1-88	NEW DRY CREEK DITCH CO.	7.86
6-1-71	PETER MEEVES	1.80	90	98.	6-1-88	A. V. LINDER	4.00
6-1-71	MIDDLETON MILL DITCH CO.	33.70	1685	99.	6-1-88	LEVI SMITH	1.30
6-1-72	J. F. YARYAN	.70	35	100.	6-1-88	CHARLOTTE CALHOUN	1.40
6-1-72	J. F. YARYAN	1.40	70	101.	6-1-88	ED. J. LINDER	1.46
6-1-72	MARY C. DAVIS	4.40	220	102.	6-1-88	LIZZIE EVERETT	1.20
6-1-72	EDWARD N. HART	3.30	165	103.	6-1-88	JESSIE WILSON	1.40
X6-1-74	J. W. BOONE	2.20	110	104.	X6-1-88	THOMAS ANDREWS	.90
X6-1-75	FARMERS COOPERATIVE LITCH CO.	10.00	500	105.	X7-1-88	FARMERS CO-OP DITCH CO.	50.00
6-1-76	EDWARD & MARY CLARK	2.30	115	106.	8-20-88	NAMPA-MERIDIAN IRRIG. DIST.	370.94
6-1-76	JOHN CECIL	.44	22	107.	5-1-89	CHAS. S. MILLER	.06
6-1-77	THOMAS AIKENS	5.20	260	108.	5-1-89	LOMMIS S. HOSELEY	.02
6-1-77	W. H. CONWAY	.90	45	109.	5-1-89	S. J. UTTER & C. B. TAYLOR	2.40
6-1-77	MIDDLETON WATER CO.	114.08	5704	110.	5-1-89	SOUTH BOISE MUTUAL IRRIG. CO.	6.00
7-1-77	PERRAULT & JOHNSON (POWER)	200.00	10000	111.	5-1-89	ESTATE OF J. H. GALLAGHER	2.94
5-1-78	NAMPA-MERIDIAN IRRIG. DIST.	170.00	8500	112.	5-1-89	ANNA H. FOGARTY	.05
X6-1-78	JOHN MAMMON	4.20	210	113.	5-1-89	GRACE CALL	.10
X6-1-78	JULIA MAMMON	3.36	168	114.	5-1-89	SAMUEL H. CANFIELD	.03
X6-1-78	CHARLES ALLEN	8.80	440	115.	6-1-89	SONORA JOPLIN	.06
X6-1-78	R. H. STOCKTON	1.40	220	116.	6-1-89	SONORA JOPLIN	1.20
6-1-79	NEW DRY CREEK DITCH CO.	31.32	1566	117.	9-1-90	PIONEER IRRIG. DISTRICT	200.00
X6-1-79	D. MUMFORD	4.00	200	118.	6-1-91	W. H. CONWAY	2.20
X6-1-80	SAITH STOCKTON	1.76	88	119.	6-1-91	THOMAS DAVIS	.54
6-1-80	ISHAM JOPLIN	2.40	120	120.	6-1-91	MIDDLETON MILL DITCH CO.	17.00
10-20-80	JOSEPH GOBLE	.90	45	121.	X6-1-91	THOMAS ANDREWS	3.50
10-29-80	FRANKLIN DITCH CO.	27.60	1380	122.	6-1-91	SETTLERS CANAL CO.	73.44
6-1-82	ALLEN V. WEBSTER	.90	45	123.	6-1-91	THOMAS AIKEN	.80
6-1-82	SUSIE CAMPBELL	.60	30	124.	X5-1-93	RIVERSIDE IRRIG. DIST.	80.00
6-1-82	J. T. BARBER	1.60	80	125.	X6-1-94	R. H. STOCKTON	1.76
6-1-82	SONORA JOPLIN	3.40	170	126.	7-2-94	FARMERS UNION DITCH CO.	110.00
6-1-82	S. W. HUTCHINSON	.44	22	127.	5-1-95	CHARLES REIN & JANE KEOGH	1.00
6-1-82	JOHNSON	.44	22	128.	7-1-95	MATHEW CASEY	.66
6-1-82	ANDREW J. JOPLIN	2.46	143	129.	X7-1-96	FARMERS COOP. DITCH CO.	83.50
6-1-82	JAMES L. GRAHAM	2.20	110	130.	X10-1-99	RIVERSIDE IRRIG. DIST.	20.00
X6-1-83	FARMERS COOP. LITCH	20.00	1000	131.	3-23-00	NEW YORK CANAL CO.	219.10
6-8-83	FRANCIS M. JOPLIN	.90	45	132.	X5-17-00	CANYON DITCH CO.	10.00
X6-1-83	W. A. BLACK	12.00	600	133.	X6-1-01	RIVERSIDE IRRIG. DIST.	70.00
X11-9-83	EUREKA DITCH CO. NO. 2	21.70	1085	134.	X10-25-01	CANYON DITCH CO.	5.54
6-1-84	PIONEER IRRIG. DIST.	53.10	2655	135.	4-1-04	PIONEER IRRIG. DIST.	56.34

A. V. TALLMAN
IRRIG. ENGR.

AT DECREE FT.	INCHES	NO.	DATE	NAME	AMOUNT DECREE	
					SEC. FT.	INCHES
20	1860	91.	X6-1-84	RIVERSIDE IRRIG. DIST.	20.00	1000
50	175	92.	10-17-84	SETTLERS CANAL CO.	99.06	4953
50	130	93.	6-1-86	NEW DRY CREEK DITCH	15.22	761
72	1286	94.	6-1-86	THOMAS DAVIS	13.40	670
24	112	95.	X1-23-87	WM. C., L. & E. YOUNG	4.00	200
30	65	96.	X10-1-87	AMERICAN LITCH ASSOC.	47.80	2390
35	393	97.	6-1-88	NEW DRY CREEK DITCH CO.	7.86	393
30	90	98.	6-1-88	A. V. LINDER	4.00	200
70	1685	99.	6-1-88	LEVI SMITH	1.30	65
70	35	100.	6-1-88	CHARLOTTE CALHOUN	1.40	70
40	70	101.	6-1-88	ED. J. LINDER	1.46	73
40	220	102.	6-1-88	LIZZIE EVERETT	1.20	60
30	165	103.	6-1-88	JESSIE WILSON	1.40	70
20	110	104.	X6-1-88	THOMAS ANDREWS	.90	45
00	500	105.	X7-1-88	FARMERS CO-OP DITCH CO.	50.00	2500
30	115	106.	8-20-88	NAMPA-MERIDIAN IRRIG. DIST.	370.84	18542
44	22	107.	5-1-89	CHAS. S. MILLER	.06	3
20	260	108.	5-1-89	LOMMIS S. HOSELEY	.02	1
90	45	109.	5-1-89	S. J. UTTER & C. B. TAYLOR	2.40	120
08	5704	110.	5-1-89	SOUTH BOISE MUTUAL IRRIG. CO.	6.00	300
00	10000	111.	5-1-89	ESTATE OF J. H. GALLAGHER	2.94	147
00	8500	112.	5-1-89	ANNA H. FOGARTY	.05	2
20	210	113.	5-1-89	GRACE CALL	.10	5
36	168	114.	5-1-89	SAMUEL H. CANFIELD	.03	1
30	440	115.	6-1-89	SONORA JOPLIN	.06	3
40	220	116.	6-1-89	SONORA JOPLIN	1.20	60
32	1566	117.	9-1-90	PIONEER IRRIG. DISTRICT	200.00	10000
00	200	118.	6-1-91	W. H. CONWAY	2.20	110
76	89	119.	6-1-91	THOMAS DAVIS	.54	27
40	120	120.	6-1-91	MIDDLETON MILL DITCH CO.	17.00	850
90	45	121.	X6-1-91	THOMAS ANDREWS	3.50	175
50	1380	122.	6-1-91	SETTLERS CANAL CO.	73.41	3672
70	45	123.	6-1-91	THOMAS AIKEN	.80	40
90	30	124.	X5-1-93	RIVERSIDE IRRIG. DIST.	80.00	4000
50	80	125.	X6-1-94	R. H. STOCKTON	1.76	88
40	170	126.	7-2-94	FARMERS UNION DITCH CO.	110.00	5500
44	22	127.	5-1-95	CHARLES REIN & JANE KEOGH	1.00	50
44	22	128.	7-1-95	MATHEW CASEY	.66	33
6	143	129.	X7-1-96	FARMERS COOP. DITCH CO.	83.50	4175
0	110	130.	X10-1-99	RIVERSIDE IRRIG. DIST.	20.00	1000
0	1000	131.	3-23-00	NEW YORK CANAL CO.	219.10	10955
0	45	132.	X5-17-00	CANYON DITCH CO.	10.00	500
0	600	133.	X6-1-01	RIVERSIDE IRRIG. DIST.	70.00	3500
0	1085	134.	X10-25-01	CANYON DITCH CO.	5.54	277
0	2655	135.	4-1-04	PIONEER IRRIG. DIST.	56.34	2817

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

NAME OF CANAL	CHANGE IN		PRIORITY NO.	DATE	STEWART DECREE	INTERVENORS		INCHES	TOTAL SEC. FT.
	P. OF L.	TRANSFER				STEWART DECREE	BRYAN DECREE		
NEW YORK			131	3-23-1900	219.10			10955	
				3-23-1900			58.86	2943	
				12-14-1903			1354.58	67729	
				6-16-1909			926.50	46325	
		111	8	6-1-1864	20.34			1017	
			45	6-1-1869					
		111	96	10-1-1887	1.20			60	
		466	106	8-20-1888	8.90			445	
		701	30	5-1-1866	2.00			100	2591.48
		823	30	5-1-1866	6.00			300	2597.48
NANPA & MERIDIAN			67	5-1-1878	170.00			8500	
			106	8-20-1888	370.84			18542	
		392	65	6-1-1877	.40			20	
	152		47-A	4-1-1870		.80		40	
	153		127	5-1-1895	1.00			50	
	154		8-A	4-1-1865		.80		40	
		466*	106	8-20-1888	8.90*			445*	
		595	1	6-1-1864	.20			10	535.14
BUBB (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		.50		25	
			51-A	1870		1.00		50	
			116-A	4-1-1889		.84		42	
				4-1-1905			5.40	270	21.14
MEEVES			53	6-1-1871	1.80			90	1.80
ROSSI MILL			16	6-1-1865	9.20			460	
			18	6-1-1865	.80			40	10.00
MANVILLE-LEONARD									
			32	6-1-1866	3.50			175	3.50

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-A

NAME OF CANAL	CHANGE IN P. OF C.	TRANSFER	PRIORITY		STEWART DECREE	INTERVENORS		INCHES	TOTAL SEC. FT.
			NO.	DATE		STEWART DECREE	BRYAN DECREE		
DAVIS			94	6-1-1886	13.40			670	13.40
LITTLE DAVIS			119	6-1-1891	.54			27	.54
SETTLERS			92	10-17-1884	99.06			4953	
			122	6-1-1891	73.44			3672	
		347	3	6-1-1864	.14			7	
		349	3	6-1-1864	.14			7	
		350	3	6-1-1864	.14			7	
		357	65	6-1-1877	.20			10	
		412	81	6-1-1882	.40			20	
	76		85-B	4-1-1883		1.00		50	
	E3		85-A	6-1-1882		.72		36	
		430	65	6-1-1877	.25			12.5	
		595	1	6-1-1864	.20			10	
		654	30	5-1-1866	.50			25	
		654	30	5-1-1866	1.00			50	
		654	30	5-1-1866	.50			25	
		694	30	5-1-1866	.16			8	
		694	30	5-1-1866	.12			6	
		694	30	5-1-1866	.14			7	
		694	30	5-1-1866	.26			13	
		702	30	5-1-1866	.60			30	
		712	30	5-1-1866	.20			10	
		712	30	5-1-1866	.20			10	
		712	30	5-1-1866	.50			25	
		720	30	5-1-1866	1.34			67	
		736	37	6-1-1868	1.00			50	
		737	30	5-1-1866	1.10			55	
		739	30	5-1-1866	.15			7.5	
		753	30	5-1-1866	.46			23	
		829	30	5-1-1866	.48			24	183.92 184.40
THURMAN MILL			7	6-1-1864	3.30			165	
			10	6-1-1865	1.20			60	
			11	6-1-1865	.66			33	
			36	6-1-1868	14.10			705	
			37	6-1-1868	3.70			185	
			42	6-1-1869	1.60			80	
			55	6-1-1872	.70			35	
			56	6-1-1872	1.40			70	
			62	6-1-1876	.44			22	
			75	6-1-1880	2.40			120	
			76	10-20-1880	.90			45	
			78	6-1-1882	.90			45	
			79	6-1-1882	.60			30	
			81	6-1-1882	2.60			130	
			84	6-1-1882	1.50			75	
			87	6-1-1883	.90			45	
			128	7-1-1895	.66			33	
		412*	81	6-1-1882	.40*			20*	37.16
		736*	37	6-1-1868	1.00*			50*	36.16

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-B

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREE				TOTAL SEC. FT.
			NO.	DATE	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	.16*			8*	
		694*	30	5-1-1866	.12*			6*	
		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*	41.94
		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
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	6-1-1894)					
		393	54	6-1-1871)	.268			14.4	
		393	120	6-1-1891)					
		395	65	6-1-1877	.50			25	
		430*	65	6-1-1877	.25*			12.5*	
			65	6-1-1877	.80			40	
	84	512	1	6-1-1864	1.00			50	
		513	1	6-1-1864	.50			25	
		530	1	6-1-1864	.30			15	
				7-2-1894		54.46		2723	191.312

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-C

NAME OF CANAL	CHANGE IN P. OF D.	PRIORITY		STEWART DECREE	AMOUNT DECREEED			TOTAL SEC. FT.
		TRANSFER	NO. DATE		INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
BOISE VALLEY			15 6-1-1865	54.58			2729	54.58
NEW UNION			14 6-1-1865	13.76			688	13.76
NEW DRY CREEK			72 6-1-1879	31.32			1566	
			93 6-1-1886	15.22			761	
			97 6-1-1888	7.86			393	
			122-A 4-1-1897		.54		27	
			73-A 4-1-1880		.54		27	
			75-A 6-1-1880		.816		40.8	
			85-C 5-1-1883		.203		10.15	
			85-E 5-1-1883		.35		17.5	
			124-A 5-1-1893		.825		41.25	
		300	3 6-1-1864)					
		300	54 6-1-1871)	.35			17.5	
		300	120 6-1-1891)					
		301	3) 6-1-1864					
		301	54) 6-1-1871	1.54			77	
		301	120) 6-1-1891					
	64		102 6-1-1888	.20			10	
	140		85-D 5-1-1883		.06		3	
	151*		124-A 5-1-1893		.135*		6.75*	
	161		103 6-1-1888	.65			32.5	
	174		103 6-1-1888	.24			12	
		713	30 5-1-1866	.54			27	61.119
BALLANTINE			98 6-1-1888	4.00			200	
			99 6-1-1888	1.30			65	
			100 6-1-1888	1.40			70	
			101 6-1-1888	1.46			73	
			102 6-1-1888	1.20			60	
			103 6-1-1888	1.40			70	
			123 6-1-1891	.80			40	
			66-A 4-1-1878		.80		40	
			66-C 4-1-1878		1.40		70	
			66-D 4-1-1878		.80		40	
			85-D 5-1-1883		.7506		37.53	
			136 5-1-1906		.356		17.8	
	57		65 6-1-1877	.60			30	
	64*		102 6-1-1888	.20*			10*	
	140*		85-D 5-1-1883		.06*		3*	
	151		124-A 5-1-1893		.135*		6.75	
	161*		103 6-1-1888	.65*			32.5*	
	174*		103 6-1-1888	.24*			12*	15.25

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-D

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	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				
		754	30	5-1-1866	.40			20
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 D.	TRANSFER	PRIORITY		AMOUNT DECREED			
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	TOTAL SEC. FT.
CANYON COUNTY			35	6-1-1867	75.80			
			35-A	6-1-1867		1.76		
	29							3790
	36*				1.00			88
	54*		35	6-1-1867	.38*			50
	59		35	6-1-1867	1.11*			19*
	75		31	6-1-1866	2.60			55.5*
	147				.50			130
			35	6-1-1867	.20			25
								10
								80.37
LEMP DITCH			29-A	1865		6.00		300
								6.00
CONWAY & HAMMING			48	6-1-1870	2.60			130
			64	6-1-1877	.90			45
			118	6-1-1891	2.20			110
								5.70
THOS. AIKEN			63	6-1-1877	5.20			260
								5.20
CATLIN & MACE			5	6-1-1864	2.86			143
			52	6-1-1871	7.86			393
	179*		5)	6-1-1864				
			52)	6-1-1871	.24*			12*
			138	6-14-1912		.40		20
								10.88
MACE & MACE			137	5-1-1909		1.60		80
								1.60
HART & DAVIS			6	6-1-1864	3.30			165
			57	6-1-1872	4.40			220
			58	6-1-1872	3.30			165
	38*)							
	39*)				1.04*			52*
								9.96
GRAHAM & GILBERT			12	6-1-1865	4.40			220
								4.40
WARM SPRINGS SLOUGH			61	6-1-1876	2.30			115
			80	6-1-1882	1.60			80
			82	6-1-1882	.44			22
			83	6-1-1882	.44			22
			84	6-1-1882	1.36			68
			85	6-1-1882	2.20			110
			85-A	6-1-1882		1.60		80
	63*		85-A	6-1-1882		.72*		36*
								9.22
JOPLIN			81	6-1-1882	.80			40
			115	6-1-1889	.06			3
			116	6-1-1889	1.20			60
								2.06
SEVEN SUCKERS	38				1.04			52
	39							
	179		5)	6-1-1864	.24			12
			52)	6-1-1871				
								1.28

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-F

NAME OF CANAL	CHANGE IN P. OF L.	TRANSFER	PRIORITY		STEWART DECREE	INTERVENORS		INCHES	TOTAL SEC. FT.
			NO.	DATE		STEWART DECREE	BRYAN DECREE		
PHYLLIS			90	6-1-1884	53.10				
			117	9-1-1890	200.00			2655	
			135	4-1-1904	56.34			10000	
				4-1-1905			306.56	2817	
				4-1-1908			54.50	15328	
								2725	670.50
EUREKA NO. 1			13	6-1-1865	33.32			1666	33.32
CALDWELL HIGH LINE			34	6-1-1866	15.40			770	
			46	6-1-1869	37.20			1660	
			77	10-29-1880	27.60			1380	
	29*				1.00*			50*	79.20
FARMERS CO-OP DITCH			60	6-1-1875	10.00			500	
			86	6-1-1883	20.00			1000	
			105	7-1-1888	50.00			2500	
			129	7-1-1896	83.50			4175	
				4-1-1905			154.45	7722	
		717	9	6-1-1865	.64			32	318.59
CANYON DITCH CO.			132	5-17-1900	10.00			500	
			134	10-25-1901	5.54			277	
		38	96	10-1-1887	12.10			605	
		105	9	6-1-1865	.50			25	28.14
STIEGENBERG			9	6-1-1865	13.42			671	
		105*	9	6-1-1865	.50*			25*	
		717*	9	6-1-1865	.64*			32*	12.28
RIVERSIDE			88	6-1-1883	12.00			600	
			91	6-1-1884	20.00			1000	
			95	1-23-1887	4.00			200	
			124	5-1-1893	80.00			4000	
			130	10-1-1899	20.00			1000	
			133	6-1-1901	70.00			3500	
			77-A	4-15-1882		3.674		183.7	
			116-A	6-1-1890		.72		36	
			116-B	6-1-1890		.10		5	
			116-C	6-1-1890		.40		20	
				4-1-1910			63.75	3189	
				4-1-1914			17.70	885	
		606*	88	6-1-1883	1.00*			50*	
		644*	88	6-1-1883	.70*			35*	
		660*	88	6-1-1883	.60*			30*	
					2.00			100	
	35 175*		88	6-1-1883	1.70*			85*	290.374

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-G

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
PIONEER DIXIE			8	6-1-1864	20.00			1000	
			45	6-1-1869	35.44			1772	
		36	96	10-1-1887	2.00			100	
		48	96	10-1-1887	4.20			210	
		62*	96	10-1-1887	1.00*			50*	
		111*	8)	6-1-1864					
			45)	6-1-1869	20.34*			1017*	
		608	88	6-1-1883	1.00			50	
		644	88	6-1-1883	.70			35	
		660	88	6-1-1883	.60			30	
	35*				2.00*			100*	
	148*		96	10-1-1887	1.50*			75*	39.10
EUREKA NO. 2			89	11-9-1883	21.70			1085	
		47	96	10-1-1887	29.50			1475	
		62	96	10-1-1887	1.00			50	
		71	24	6-1-1865	.80			40	
	85			6-1-1865	.50			25	
		111*	96	10-1-1887	1.20*			60*	
	131*		89	11-9-1883	.70*			35*	
	159			6-1-1865	.10			5	
	175		88	6-1-1883	1.70			85	53.40
	224*		89	11-9-1883	.90*			45*	52.95 52.50
UPPER CENTER POINT			23	6-1-1865	3.20			160	
			24	6-1-1865	2.40			120	
			25	6-1-1865	3.94			197	
			26	6-1-1865	1.60			80	
			27	6-1-1865	1.58			79	
		71*	24	6-1-1865	.80*			40*	
	85*			6-1-1865	.50*			25*	
	148		96	10-1-1887	1.50			75	
	159*			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	2.90			145	
			22	6-1-1865	3.20			160	
			38	6-1-1868	3.20			160	
			43	6-1-1869	3.60			180	
			73	6-1-1879	4.00			200	
	50*		19	6-1-1865	2.88*			144*	
	51*		20	6-1-1865	6.40*			320*	
	131		89	11-9-1883	.70			35	17.60
BOWMAN & SWISHER	50		19	6-1-1865	2.88			144	
	51		20	6-1-1865	6.40			320	
	127*		20	6-1-1865	.80*			40*	8.48
	224		89	11-9-1883	.90			45	9.38
MAMMON			41	6-1-1869	1.80			90	
			68	6-1-1878	4.20			210	
			69	6-1-1878	3.36			166	
			70	6-1-1878	8.80			440	
	176*		70	6-1-1878	8.80*			440*	9.36

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-H

NAME OF CANAL	CHANGE IN F. OF D.	TRANSFER	PRIORITY		STEWART DECREE	INTERVENORS		INCHES	TOTAL SEC. FT.
			NO.	DATE		STEWART DECREE	BRYAN DECREE		
HAAS DITCH	176		39	6-1-1866	8.54			427	
			70	6-1-1878	8.80			440	17.34
ISLAND HIGH LINE			71-A	4-1-1879		3.00		150	
			137-A	4-1-1910		7.00		350	
			139	4-1-1915		10.00		500	20.00
LARSEN-BAXTER-LEMP			75-A	1880		3.20		160	
			20	6-1-1865	.80			40	4.00
BOONE DITCH			28	6-1-1865	7.00			350	
			47	6-1-1860	3.50			175	
			59	6-1-1874	2.20			110	12.70
ANDREWS DITCH			4	6-1-1864	3.30			165	
			29	6-1-1865	6.00			300	
			44	6-1-1869	8.50			425	
			51	6-1-1870	1.30			65	
			104	6-1-1888	.90			45	
			121	6-1-1891	3.50			175	23.50
PARMA DITCH			71	6-1-1878	4.40			220	
			74	6-1-1880	1.76			88	
			125	6-1-1894	1.76			88	
			77-A	6-1-1881		1.60		80	
			77-B	6-1-1881		.34		17	
			77-C	6-1-1881		.80		40	
			77-D	6-1-1881		1.30		65	11.96
O'DONNELL DITCH	227*		114-A	5-1-1889		1.60		80	
			114-B	5-1-1889		.80		40	2.40
			114-A	5-1-1889		1.60*		80*	.80
CRAWFORTH PUMP	227		114-A	5-1-1889		1.60		80	1.60

TABLE SHOWING FEEDRIGHT RIGHTS (LATERAL FEEDRIGHT) & FLOW IN SECOND FEET

CHART NO. 26

NECESSARY AT DIVERSION DAM TO FILL CANAL

NAME	RIVER SECTION	100% OF DEGREE	75% OF DEGREE	50% OF DEGREE	FLOW NECESSARY TO FILL TO 638	FLOW NECESSARY TO FILL TO 738	FLOW NECESSARY TO FILL TO 1036
1 THOMAS DAVIS	1	2.00	1.65	1.32			
2 JACOBS CANAL CO. *	1	20.00	20.00	20.00		1073.71	1386.36
3 MICELETON MILL DITCH CO.	1	12.80	9.60	7.60			
4 THOMAS ANDREWS	3	3.30	2.40	1.90		1075.63	1399.56
5 CATLIN & MACE	1	2.86	2.15	1.72			
6 T. C. CATLIN	1	3.30	2.48	1.98		1076.06	1399.27
7 C. C. HAVIRD	1	3.30	2.40	1.90		1076.56	1391.09
8 PIONEER DIXIE DITCH CO.	2	20.00	15.00	12.00		1077.06	1391.91
8A ADALPH BAHLER	1	.90	.60	.48			1396.91
8B FIRST NAT'L BANK OF PUEBLO	1	1.80	1.35	1.08		1077.18	1397.11
9 STEENBERG	2	13.42	10.07	8.05		1077.45	1397.56
10 ALLEN V. WEBSTER	1	1.20	.90	.72			1400.91
11 J. F. YARYAN	1	.66	.50	.40		1077.63	1401.21
12 GRAHAM & GILBERT	1	4.40	3.30	2.64		1077.73	1401.37
13 EUREKA WATER CO.	1	33.32	24.99	19.99		1078.39	1402.47
14 NEW UNION DITCH CO.	1	13.76	10.32	8.26		1083.39	1410.90
15 BOISE VALLEY IRR. CO.	1	54.58	40.94	32.75		1085.45	1414.24
16 RIDENBAUGH & ROSSI	1	9.20	6.90	5.52		1085.64	1427.89
17 RIDENBAUGH & ROSSI (POWER)	1					1095.02	1430.18
18 DENVER & IDAHO LAND CO.	1	.90	.60	.48			
19 MARTHA BOWMAN	2	2.98	2.15	1.73		1095.14	1430.38
20 BIRD BOWMAN	2	6.40	4.80	3.84			1431.10
21 G. W. GESS	2	2.90	2.18	1.74			1432.70
22 ROBERT MCQUIRE	2	3.20	2.40	1.92			1433.42
23 C. W. COOPER	2	3.20	2.40	1.92			1434.22
24 J. W. ROWLAND	2	2.40	1.80	1.44			1435.02
25 CRAPER & WELLS	2	9.94	7.46	5.96			1435.62
26 THOMAS J. PALMER	2	1.60	1.20	.96			1436.60
27 NOAH W. PALMER	2	1.78	1.34	.95			1437.00
28 J. N. TUCKER	3	7.00	5.25	4.20			1437.39
29 THOMAS ANDREWS	3	6.00	4.50	3.60			
29A LOUISE SIMONSON	1	6.00	4.50	3.60		1096.04	1438.49
29B S. G. HARDIES & AMELIA EISLEY	1	.50	.38	.30		1096.12	1439.04
30 J. PERRAULT & R. JOHNSON*	1	50.00	50.00	50.00			
31 WILLIAM P. KENNEDY	1	2.60	1.95	1.56		1100.51	1439.66
31A M. MUSSEY	1	2.30	1.73	1.38		1096.26	1440.23
31B KENNIE & JERRY DINZENS	1	.50	.45	.36		1096.95	1440.36
31C ALBERT C. BOWERMAN	1	1.10	.83	.66		1097.12	1440.65
32 MANVILLE & LEONARD	1	3.50	2.63	2.10		1097.15	1441.52
33 BOISE CITY CANAL CO.	1	39.06	29.29	23.83		1103.37	1451.03
34 FRANKLIN DITCH CO.	1	15.40	11.55	9.24		1105.69	1454.88
35 CANYON COUNTY WATER CO.	1	75.80	56.85	45.48		1117.05	1473.83
35A RALPH T. KNIGHT	1	1.76	1.32	1.06		1117.31	1474.27
36 MARTHA E. MCCARTHY	1	14.10	10.58	8.46	8.46	1119.43	1477.79
37 H. L. & LORA JOCKMAN	1	3.70	2.78	2.22	10.88	1119.99	1478.71
38 T. T. JOHNSON	2	3.20	2.40	1.92			1479.51
39 ROSS, ALLEN, LILLEY & ROSS	3	8.54	6.41	5.12			
40 S. S. GRAY	1	1.40	1.05	.84	11.52	1120.20	1479.86
41 JOHN HAMMON	3	1.80	1.35	1.08			
42 LESAC BEAL	1	1.60	1.20	.96	12.48	1120.44	1481.26
43 FREDERICH ODE	2	3.60	2.70	2.16			1481.16
44 PRIOR BURNETT	3	8.50	6.38	5.10			
45 PIONEER DIXIE DITCH CO.	2	35.44	26.58	21.26			1490.02
46 MASON CREEK DITCH CO.	1	17.20	12.90	10.32	34.90	1126.02	1499.32
47 T. W. BOONE	3	3.50	2.63	2.10			
47A ADOLPH BAHLER	1	.90	.60	.48	35.28	1126.14	1499.52
48 W. J. HAMMING	1	7.60	5.70	4.56	36.54	1126.53	1500.17
49 PIONEER CANAL	1	25.72	19.29	15.43	52.77	1132.36	1500.60
50 BARBER LUGER CO.	1	2.24	1.68	1.34	53.51	1180.73	1507.16

* THESE RIGHTS HAVE BEEN ADJUSTED BY THE SUPREME COURT AND ARE NOT OUR FLOW LOSS

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

CHART NO. 26-A

NECESSARY AT DIVERSION DAM TO FILL SAME

NAME	RIVER SECTION	100% OF DEGREE	75% OF DEGREE	60% OF DEGREE	FLOW NECESSARY TO FILL TO 60%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
51 THOMAS ANDREWS	3	1.30	.98	.78			
51A S. G. HARTIES & AMELIA FISLEY	1	1.00	.75	.60	54.21	1130.58	1507.41
52 CATLIN & MACE	1	7.86	5.90	4.72	58.93	1132.06	1509.37
53 PETER MEEVES	1	1.80	1.35	1.08	60.01	1132.33	1509.82
54 MIDDLETON MILL DITCH CO.	1	33.70	25.28	20.22	60.23	1137.39	1518.24
55 J. F. YARYAN	1	.70	.53	.42	60.95	1137.50	1518.41
56 J. F. YARYAN	1	1.40	1.05	.84	61.49	1137.71	1518.76
57 MARY C. DAVIS	1	4.40	3.30	2.64	61.13	1138.37	1519.86
58 EDWARD N. HART	1	3.30	2.48	1.98	66.11	1138.87	1520.68
59 T. W. BOONE	3	2.20	1.65	1.32			
60 FARMER'S COOP. DITCH CO.	2	10.00	7.50	6.00			1523.18
61 EDWARD & MARY CLARK	1	2.30	1.73	1.38	67.49	1139.22	1523.75
62 JOHN CECIL	1	.44	.33	.26	67.75	1139.29	1523.96
63 THOMAS AITKEN	1	5.20	3.90	3.12	90.87	1140.07	1525.16
64 W. H. CONWAY	1	.90	.68	.54	91.41	1140.21	1525.38
65 MIDDLETON WATER CO.	1	114.09	85.56	68.45	159.86	1157.32	1553.90
66 FERRAULT & JOHNSON (POWER)							
66A J. B. KEAUS	1	.80	.60	.48	150.34	1157.44	1554.10
66C J. W. KOLANTER	1	1.40	1.05	.84	151.18	1157.65	1554.45
66D M. T. GRIFFITH	1	.80	.60	.48	151.96	1157.77	1554.65
67 NAWPA, MERIDIAN IRRIG. DIST.	1	170.00	127.50	102.00	263.66	1183.27	1577.15
68 JOHN MAMMON	3	4.20	3.15	2.52			
69 JULIA MAMMON	3	3.36	2.52	2.02			
70 CHARLES ALLEN	3	6.80	5.10	4.08			
71 R. H. STOCKTON	3	4.40	3.30	2.64			
71A ISLAND HIGHLAND DITCH CO.	3	3.00	2.25	1.80			
72 NEW DRY CREEK DITCH CO.	1	31.32	23.49	18.79	292.45	1187.37	1604.98
73 D. MUMFORD	2	4.00	3.00	2.40			1605.99
73A GOBLE & SONGER	1	.54	.41	.32	282.77	1188.06	1606.11
74 SMITH STOCKTON	3	1.76	1.32	1.06			
75 ISHAM JOPLIN	1	2.40	1.80	1.44	284.21	1188.42	1606.71
75A C. B. FRANK	1	.916	.61	.49	284.70	1188.54	1606.92
75A ALBERT LEMP ET AL	3	3.20	2.40	1.92			
76 JOSEPH GOBLE	1	.90	.68	.54	285.24	1188.68	1607.14
77 FRANKLIN DITCH CO.	1	27.60	20.70	16.56	301.80	1192.82	1614.04
77A GUS A. BARTH	3	1.60	1.20	.96			
77B CHARLES JURRIES	3	.34	.26	.20			
77C JAMES FINLAY	3	.80	.60	.48			
77D LESTER J. SHIPPY	3	1.30	.98	.78			
77E ROC HELMS	2	3.674	2.76	2.20			1614.95
78 ALLEN V. WEBSTER	1	.90	.68	.54	302.74	1192.96	1615.17
79 SUSIE CAMPBELL	1	.60	.45	.36	303.70	1193.05	1615.32
80 J. T. BARETT	1	1.60	1.20	.96	303.66	1193.29	1615.72
81 SONORA JOHNSON	1	3.40	2.55	2.04	305.70	1193.80	1615.57
82 S. W. HUTCHINSON	1	.44	.33	.26	305.96	1193.87	1616.68
83 JOHNSON	1	.44	.33	.26	306.42	1193.94	1616.79
84 ANDREW J. JOPLIN	1	2.86	2.15	1.72	307.94	1194.27	1617.40
85 JAMES L. GRAHAM	1	2.20	1.65	1.32	309.23	1194.70	1618.35
85A LEO MARETERS	1	1.60	1.20	.96	310.22	1194.94	1618.45
85B JACOB BINGHAM	1	1.00	.75	.60	310.82	1195.09	1618.70
85C WM HUCKBA	1	.203	.15	.12	310.94	1195.12	1618.75
85D C. H. SCHMELZER	1	.7506	.56	.45	311.39	1195.23	1618.94
85E C. W. McCLURG	1	.35	.26	.21	311.60	1195.28	1619.03
86 FARMERS COOP. DITCH	2	20.00	15.00	12.00			1624.03
87 FRANCIS M. JOPLIN	1	.90	.68	.54	312.14	1195.42	1624.25
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	1645.94

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			1650.04
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	1682.65
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	1685.00
98 A. V. LINDER	1	4.00	3.00	2.40	427.73	1224.33	1687.76
99 LEVI SMITH	1	1.30	.98	.78	428.51	1224.53	1688.76
100 CHARLOTTE CALHOUN	1	1.40	1.05	.84	429.35	1224.74	1689.43
101 ED J. LINDER	1	1.46	1.10	.88	430.23	1224.96	1689.79
102 LIZZIE EVERETT	1	1.20	.90	.72	430.95	1225.14	1700.09
103 JESSIE WILSON	1	1.40	1.05	.84	431.79	1225.35	1700.44
104 THOMAS ANDREWS	3	.90	.68	.54			
105 FARMERS COOP. DITCH	2	50.00	37.50	30.00			
106 Nampa Meridian Irr. Dist.	1	361.94	271.46	217.16	648.95	1279.65	1712.94
106 BOARD OF CONTROL	1	8.90	6.67	5.34	654.79	1280.98	1803.42
107 CHARLES S. MILLER	1	.06	.05	.04	654.33	1280.99	1805.65
108 LAMMIS L. MOSLEY	1	.02	.015	.01	654.34	1280.99	1805.66
109 S. J. UTTER, & C. B. TAYLOR	1	2.40	1.80	1.44	655.78	1281.35	1805.67
110 SOUTH BOISE MUTUAL IRR. CO.	1	6.00	4.50	3.60	659.38	1282.25	1806.27
111 ESTATE OF J. H. GALLAGHER	1	2.94	2.21	1.76	661.14	1282.70	1807.77
112 ANNA H. FOGARTY	1	.05	.04	.03	661.17	1282.71	1808.50
113 GRACE CALL	1	.10	.08	.06	661.23	1282.73	1808.51
114 SAMUEL H. CANFIELD	1	.03	.02	.02	661.25	1282.73	1808.53
114A NEIL & PATRICK O'TONNELL	3	1.60	1.20	.96			1808.54
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	1282.82	1808.85
116A S. G. HARTIES & 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	1859.38
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. C. 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 MATHW 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	1376.99	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	33.60	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%
7-2-04	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".

