

**WATER DISTRIBUTION OF BOISE RIVER
DISTRICT NO. 12-A
1959**

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER
AND
DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1959

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

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

BY
EDWIN B. KARN
WATERMASTER, BOISE RIVER

C H A R T S

1. Map of Boise River, showing canal diversions.
2. 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 65 year period.
4. And 4-A show monthly and annual flow of Boise River in acre-feet, for the irrigation years from 1894-95 to date.
5. 5-A, 5-B, 5-C, 5-D, 5-E, daily discharge of all canals (Sections 1 and 2) for irrigation season.
6. Summary chart in acre-feet showing monthly and total canal diversions for the irrigation season.
7. Summary chart showing total annual diversions for all Boise Valley canals beginning 1940. The same information beginning 1915 is shown in previous reports.
8. 8-A and 8-B show daily discharge of all principal tributary streams feeding water to Boise River below More's Creek for irrigation season.
9. Two charts showing Boise River at Diversion Dam, canal deliveries, tributary gain, seepage gain and net gain, by months in acre-feet, and average daily flow in 24-hour second feet for the irrigation season.
10. Two charts for Section 1 of Boise River showing river at Diversion Dam, canal deliveries, tributary gain, seepage gain and net gain between Diversion Dam and Star, by months in acre-feet and average daily flow in 24-hour second feet, for irrigation season.
11. Two charts for Section 2 of Boise River showing river at Star, canal deliveries, tributary gain, seepage gain and net gain between Star and Notus, by months in acre-feet, and average daily flow in 24-hour second feet, for irrigation season.
12. 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 for 15 year period.
20. Shows distribution of drainage water to various canals.
21. Shows Intervenor Decrees on Boise River (Intervenors in the Stewart Decree), giving priority number, date and amount decreed.
22. Shows changes in point of diversion of decreed rights on Boise River.
23. 23-A, show transfers of decreed rights on Boise River.
24. Condensed chart of Stewart Decree showing dates of priority and amounts decreed.
25. 25-A, 25-B, 25-C, 25-D, 25-E, 25-F, 25-G, 25-H are charts showing the Stewart, Intervenors' and Bryan Decrees grouped under canal headings.
26. 26-A and 26-B are charts in second feet showing decreed rights (Stewart Decree) and natural flow at Diversion Dam necessary to fill same. 26-C is a chart in second feet showing decreed rights (Bryan Decree) and natural flow in second feet necessary at Diversion Dam to fill same.

ORGANIZATION

The Boise River Organization for 1959 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:

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

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

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

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

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

was 587 cubic feet per second on September 11. The outflow was cut to 50 cubic feet per second on September 20 on account of heavy rains and that amount of water was released the balance of the year.

CANAL REGULATIONS

It was necessary to begin canal regulations June 27.

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

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

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

TRIBUTARY GAIN

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

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

NET GAIN

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

RIVER FLUCTUATION

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

discharge. The gaging station below Diversion Dam was in operation during the entire 1959 season with very good results and it will be operated during the 1960 season.

CLASSIFICATION OF RIVER

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

SECTION I

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

SECTION II

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

SECTION III

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

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

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

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

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

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

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

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

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

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

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

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

DRAINAGE

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

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

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

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

INTERVENORS

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

CHANGES IN POINT OF DIVERSION

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

TRANSFERS

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

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

STEWART DECREE

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

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

STEWART AND BRYAN DECREES GROUPED BY CANAL HEADINGS

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

BRYAN DECREE

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

WATERSHED

The following is quoted from the 1947 report:

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

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

STORAGE WATER

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

FLOOD CONTROL

With three dams on the river, flood damage should be held to a minimum. There will still be some damage along the river from erosion until such time as protecting levees can be built in certain places on both banks of the river.

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

COST REPORT - 1959

Watermaster Salary	\$5,700.00
Assistant Watermaster Salary	940.00
Car Mileage.	1,068.64
Miscellaneous	866.13
Telephone	116.85
Office Rent	240.00
Stenographic Services	385.60
Insurance	88.10
Social Security Tax	160.35
Snow Survey	<u>255.00</u>
Sub-total	\$9,820.67
Services rendered by Boise Project Board of Control	\$ 780.00
TOTAL COSTS TO WATER DISTRICT 12-A FOR 1959	\$10,600.67

CONCLUSIONS

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

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

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

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

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

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

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

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

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R.2W

Department of the Interior
United States Reclamation Service
Boise Project Idaho

DIVERSIONS AND TRIBUTARIES ALONG BOISE RIVER

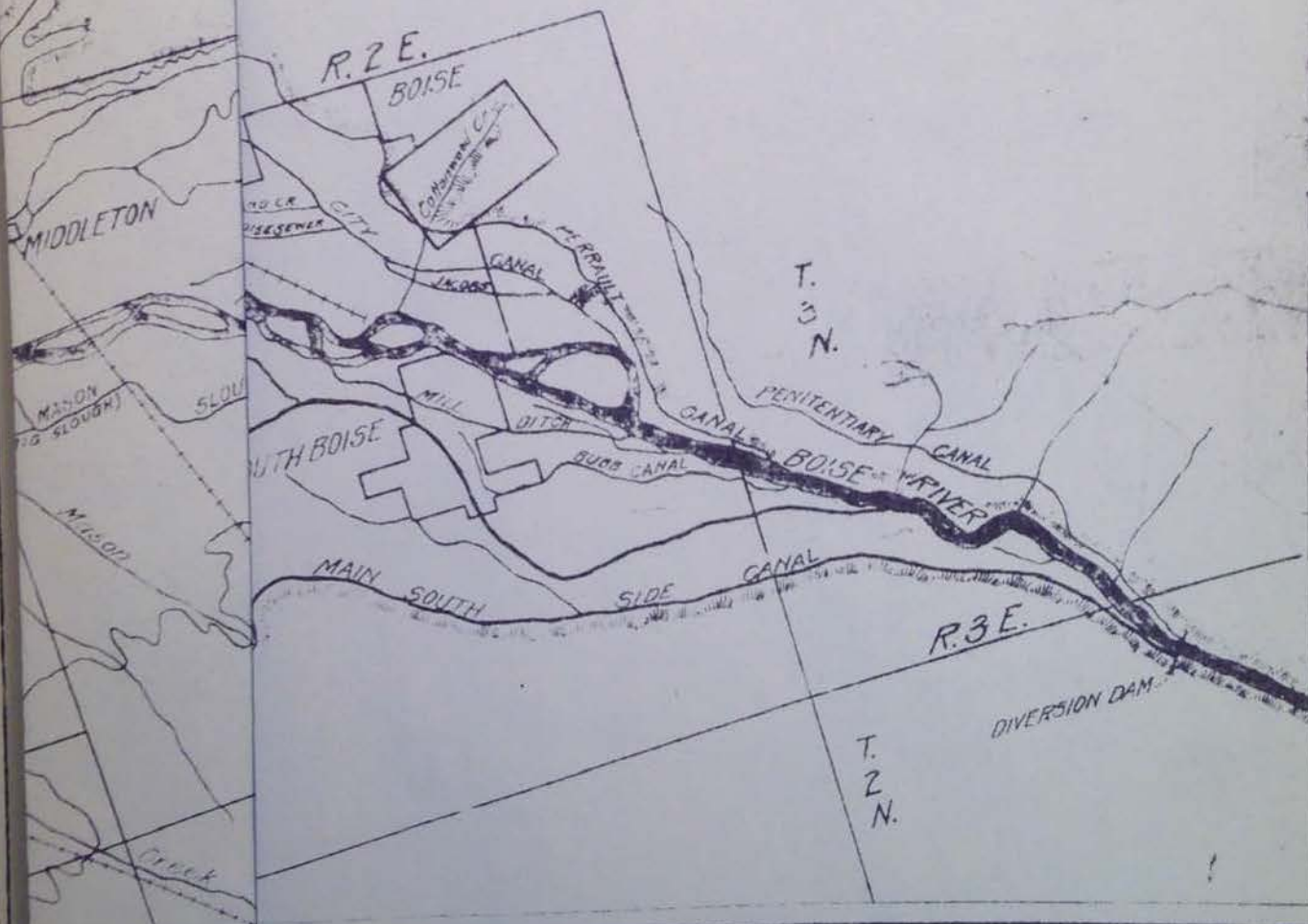
From Government Diversion Dam to Snake River

(Revised State Engineers Map of 1904)

Scale: 1 in. = 3000 ft

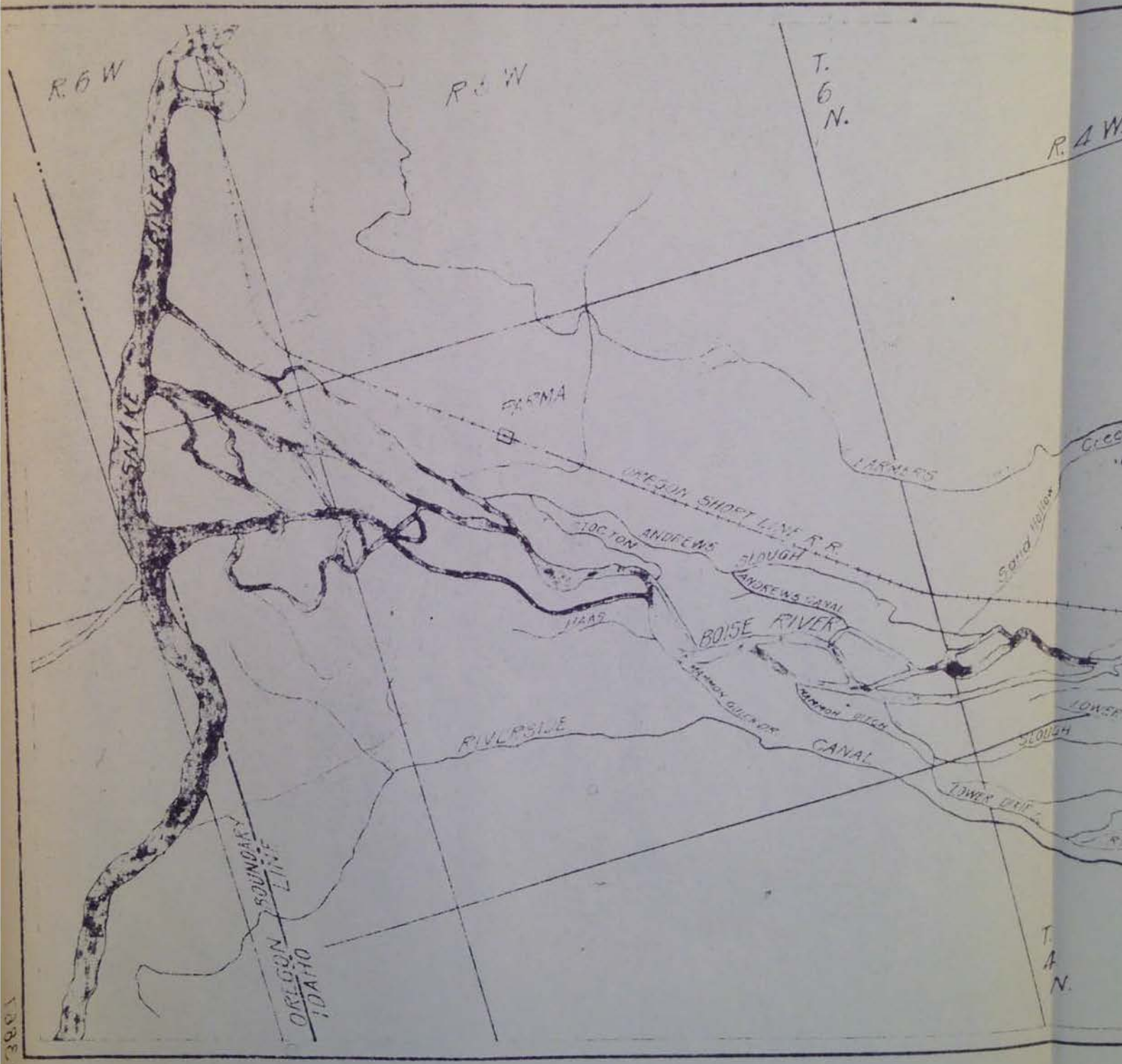
F. F. Weymouth George H. Bliss
Supervising Engr. Project Manager
JAN 1915

R.2E.
BOISE



138E-9

138E-9



V. 3801

R. 4 W.

R. 3 W.

IDAHO NORTHERN RAILWAY



WEST HARTLEY GULCH

GULCH

WILLI

EAST HARTLEY

CALDW

Creek

Sand Hollow

COOPERATIVE

NOTUS

CANAL

CAMPBELL DITCH (Canyon)

SIEBENBERG

CANAL

LOWER CENTER POINT

UPPER CENTER POINT

EUREKA

NO. 2

(AMERICAN CANAL)

PICKLER

DIXIE

RIVERSIDE

CLONNELLY

DIXIE

SLOUGH

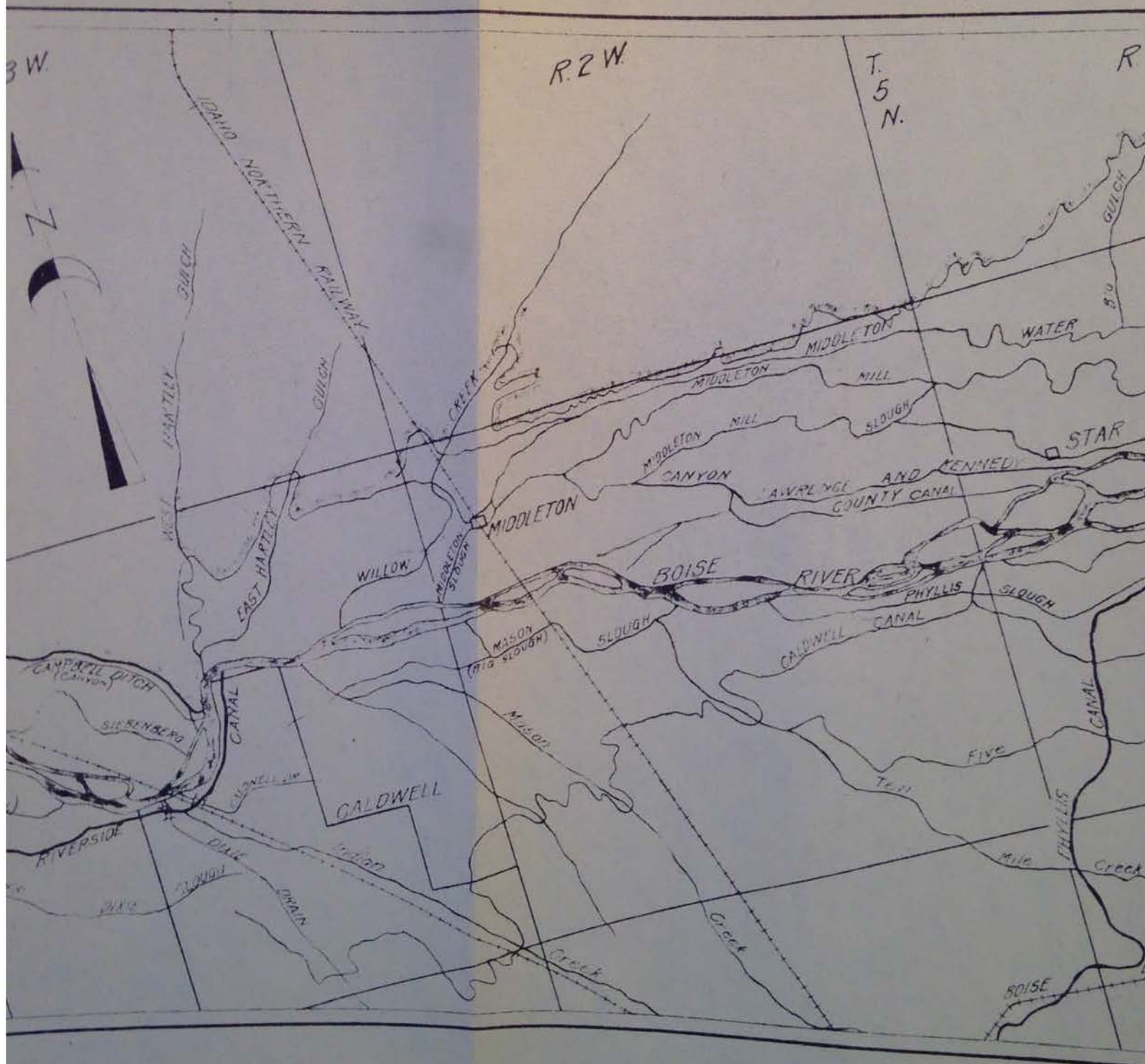
INDIAN

DRAIN

RIVERSIDE WASTE

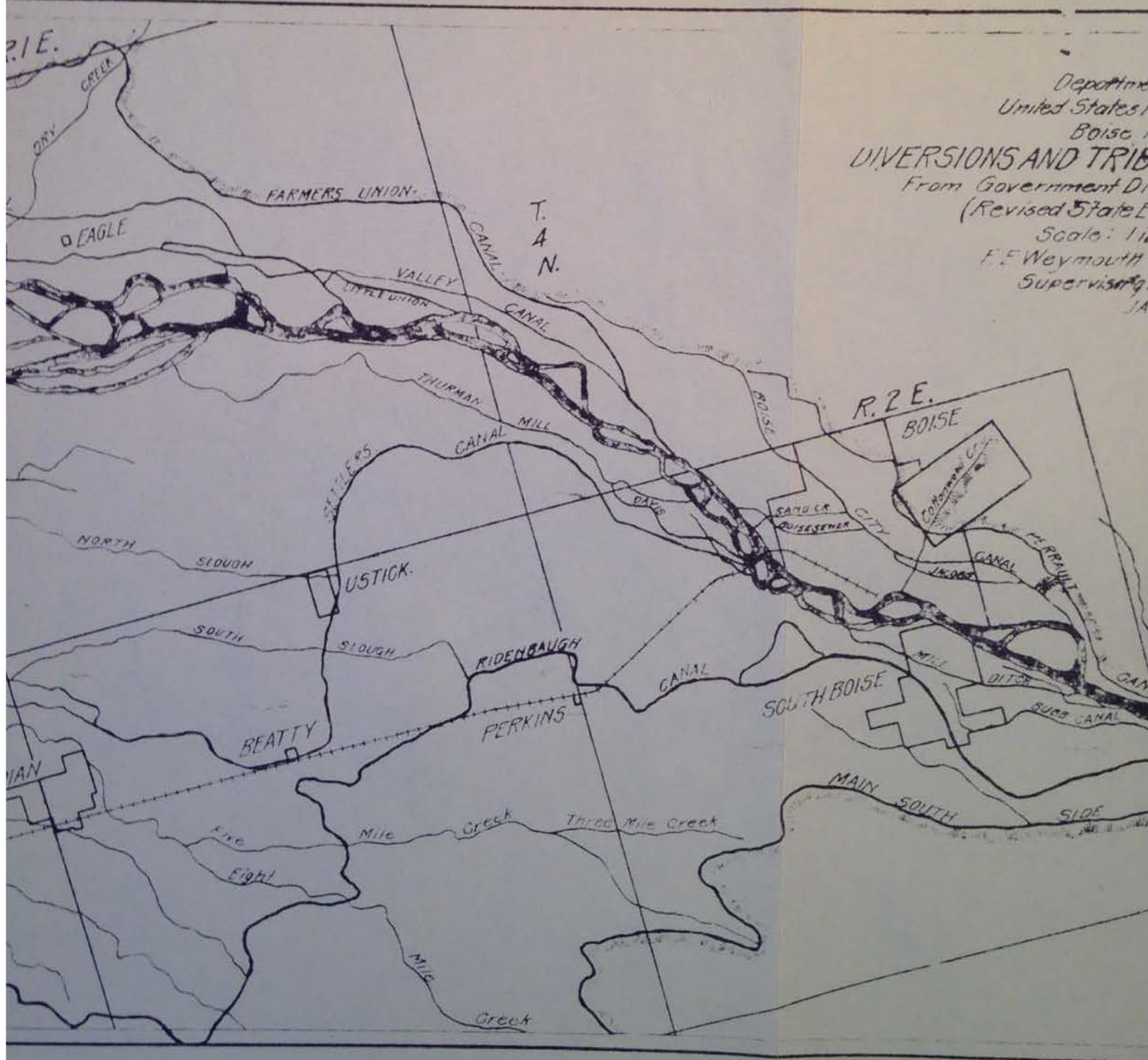
PIPE GULCH

T. 4 N.



3 W. R. 2 W. T. 5 N. R.





Department
United States
Boise
DIVERSIONS AND TRIB
From Government Di
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Scale: 1 in
F.E. Weymouth
Supervising
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TABLE, IN SECOND FEET, SHOWING DATA

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	1080	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	1360	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	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	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	1017	1096	1083
1921	2600	2129	3154	2307	2458	2330	2279	1751	1540	1545	1393	1217	1155	1048	1819	1935	1703	1477	2566
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	715	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	831
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	782	708	811	718
1937	345	483	532	584	619	717	699	459	398	483	563	613	633	608	709	654	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	796	796	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

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1510	1550	1480	1480	1430	1370	1330	1290	1240	1220	1240	1210	1140	1040	1070	950	1100	1140	1280	
960	720	720	620	1010	1290	1350	1430	1970	1970	1970	1350	1290	1510	1580	1770	1580	1680	1900	
720	620	620	620	570	570	570	720	630	630	950	770	720	720	620	620	830	950	1010	
580				550			550				550			550			550	550	
2780	2780	2580	2580	2580	2580	2580	2580	2580	2580	2780	2780	2780	2780	2060	1580	1340	1720	1320	
1980	2680	4120	3910	3520	2610	2330	2260	2180	2040	2040	2040	1680	1680	1680	1680	1680	1680	1680	
1270	1350	1430	1270	1270	1200	1200	1270	1310	1350	1310	1270	1240	1200	1200	1200	1130	1130	1200	
690	920	900	1000	1080	1120	1080	1040	1000	970	900	830	830	830	830	760	695	630	1120	
500	520	520	640	676	715	790	1020	1950	1580	1380	2400	4100	2990	3400	2010	1560	1570	1470	
810	810	810	810	810	1060	960	880	810	960	880	810	810	960	860	810	810	750	750	
1070	1180	1240	1120	1100	1070	1070	1240	1140	1070	930	1040	1180	1180	1100	1070	1040	1100	1965	
1220	1220	1430	3230	2610	3090	3990	5460	5780	5460	4060	3210	2850	2490	2270	2110	1960	1860	1860	
1300	1300	965	870	810	670	1140	1210	810	700	700	650	1000	675	1000	1140	1210	1320	2140	
1130	1230	1380	1640	1660	1460	1420	1340	1230	1230	1200	1300	1420	1550	1550	1380	1300	1230	1160	
950	1150	1150	1080	1040	1220	1150	1080	1150	1220	1220	1220	1220	1220	1370	1300	1150	1220	1220	
930	930	930	990	900	930	930	930	930	930	930	770	730	930	990	1050	1110	1050	1050	
764	759	717	723	719	733	746	745	918	1067	973	945	975	908	889	869	836	849	843	
677	662	628	545	428	590	478	590	590	682	760	673	861	867	864	777	877	777	690	
1445	1621	1563	1527	1450	1480	1517	1437	1300	1207	1145	1201	1380	1603	1659	1506	1413	1395	1306	
726	820	801	767	929	1100	1118	1073	1311	1028	1116	1072	1015	928	868	851	779	758	688	
658	682	747	880	1047	1096	1383	1014	1012	934	901	889	976	1211	2381	2491	2430	1264	1726	
1198	1246	1395	1325	1700	1477	2586	2347	2032	1360	1520	1336	1760	1320	1565	1578	1390	1757	1331	
877	977	802	729	1029	1029	802	878	908	1078	999	978	1079	1203	1213	1043	943	958	873	
877	977	802	729	1029	1029	802	878	908	1078	999	978	1079	1203	1213	1043	943	958	873	
661	662	673	683	881	843	761	698	675	670	683	797	743	857	814	906	983	876	876	
716	675	625	601	652	656	816	669	719	737	768	775	947	879	815	960	762	1172	1137	
742	682	776	801	902	862	760	738	739	711	697	747	861	746	693	674	607	955	892	
1334	1266	1052	1063	1223	1251	1369	1075	776	611	701	768	819	895	989	1273	1123	1106	1054	
1745	1362	2129	1887	1228	1224	1205	1725	2232	1734	1490	1601	1475	1592	1337	1377	1271	1221	1216	45,004
586	977	757	852	785	854	789	741	730	695	765	766	629	629	676	820	821	745	737	22,752
890	779	706	804	604	559	645	605	587	683	589	615	666	677	814	810	820	795	811	22,307
745	660	541	764	759	652	648	534	592	650	897	845	913	695	675	826	706	749	750	22,407
644	446	481	501	645	727	771	743	620	578	526	480	387	406	560	676	619	636	642	19,306
685	677	654	636	631	653	735	752	747	721	735	608	684	613	721	873	617	663	757	21,963
817	920	1226	956	867	871	831	861	887	1021	1159	2056	2164	1536	1477	1421	1301	1279	1206	39,840
980	705	861	887	1228	492	739	717	506	667	848	924	939	893	812	826	923	836	837	26,129
1225	801	922	732	708	811	718	737	805	695	613	638	617	582	417	429	418	411	413	22,306
623	608	709	654	697	692	717	679	629	449	519	644	654	604	654	709	657	710	611	18,794
1274	914	1275	1325	1310	1220	1240	1225	1060	1250	1568	1445	1195	1020	1125	1165	1258	1358	1255	33,746
751	791	790	776	776	804	931	835	839	825	493	481	818	813	743	1066	1258	848	823	26,118
745	740	673	673	697	857	784	660	857	630	699	738	695	842	896	895	711	806	843	26,929

	21	22	23	24	25	26	27	28	29	30	31	TOTAL
0	1240	1220	1240	1210	1140	1040	1070	950	1100	1140	1280	
0	1870	1870	1870	1350	1290	1510	1680	1770	1680	1680	1590	
0	830	830	950	770	720	720	620	620	830	950	1010	
0				550			550			550	550	
0	2980	2980	2780	2780	2780	2780	2060	1580	1340	1220	1220	
0	2180	2040	2040	2040	1680	1680	1680	1680	1680	1680	1680	
0	1310	1350	1310	1270	1240	1200	1200	1200	1130	1130	1200	
0	1000	970	900	830	830	830	830	760	695	830	1120	
0	1950	1580	1380	2400	4100	2990	2400	2010	1580	1570	1470	
0	810	960	880	810	810	960	880	810	810	750	750	
40	1140	1070	930	1040	1180	1180	1130	1070	1040	1100	1965	
50	5780	5460	4060	3210	2850	2490	2270	2110	1960	1860	1860	
10	810	700	700	650	1000	675	1000	1140	1210	1320	2140	
40	1230	1230	1200	1300	1420	1550	1550	1380	1300	1230	1160	
80	1150	1220	1220	1220	1220	1220	1370	1300	1150	1220	1220	
30	930	930	930	770	730	930	990	1050	1110	1050	1050	
45	918	1067	973	946	975	908	689	669	836	849	843	
90	590	682	760	673	861	867	864	777	877	777	690	
37	1360	1207	1145	1201	1380	1603	1659	1506	1413	1355	1386	
73	1311	1028	1116	1072	1015	928	868	851	779	758	688	
14	1012	934	901	889	976	1211	2381	2491	2430	1984	1726	
47	2032	1360	1520	1336	1760	1320	1565	1578	1340	1757	1331	
78	938	1078	999	978	1078	1203	1013	1043	943	958	873	
33	859	865	777	1106	1021	1038	846	901	1041	554	845	
98	675	670	683	797	743	857	814	936	983	876	876	
69	719	737	768	775	947	879	815	960	782	1172	1137	
38	739	711	697	747	861	746	693	674	807	955	892	
75	776	611	701	768	819	895	989	1273	1123	1106	1054	
25	2232	1734	1490	1601	1475	1592	1337	1077	1221	1221	1216	45,004
91	730	695	765	766	629	629	876	820	821	745	707	22,757
505	587	683	589	615	666	677	814	810	820	795	811	22,387
534	592	650	897	845	913	695	675	826	706	749	750	22,407
743	620	578	526	480	387	406	560	676	683	636	642	19,306
752	747	721	735	808	684	613	721	873	617	663	757	21,963
801	887	1021	1159	2056	2184	1536	1477	1421	1301	1279	1206	39,840
717	506	667	848	924	939	893	812	826	923	836	837	26,128
737	805	695	613	638	617	582	417	429	418	411	413	22,306
679	629	449	549	644	654	604	654	709	657	710	611	18,784
225	1060	1250	1568	1445	1195	1020	1125	1165	1258	1358	1255	33,746
835	839	825	493	481	818	813	743	1066	1058	848	823	26,118
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
1885	1243	1243	1260	1180	1140	1190	1190	1180	1180	1210	1100	1010	1100	1120	1070	1100	1180	1210
1886	1560	1350	1350	1070	1070	950	950	1070	1070	1070	1010	1070	1070	1010	1070	1070	1010	1010
1887	1313	950	130	830	1010	1070	1010	1350	1350	1210	1140	1140	1070	1070	1070	1010	1010	950
1888			550				550			1060				1230			1750	
1889	1220	1220	1100	1100	1220	1220	1100	1340	1580	1940	1580	1580	1580	1340	1460	1460	1580	1580
1890	1780	1790	1790	1790	1580	1520	1570	1570	1580	1570	1460	1460	1460	1460	1460	1460	1360	1460
1891	1240	1130	1200	1240	1130	1240	1180	1160	1100	1200	1200	1270	1270	1240	1350	2430	2120	1870
1892	1270	1350	1350	1440	1350	1350	1310	1800	2000	2000	1900	1800	1560	1350	1310	1270	1350	1440
1893	1080	1380	1260	1250	1280	1330	1200	1330	1280	1200	1110	945	865	1020	790	945	1110	1020
1894																		
1895																		
1896	810	780	780	810	750	780	780	810	810	810	810	880	920	960	1010	1160	1240	1280
1897								3540	3540	3420	3060	2950	2900	2840	2900	2900	2950	2900
1898			1240	1240	1180	1100	1100	1070	1070	1040	1000	1000	930	930	965	1070	1040	1040
1899	1860	1760	1760	1720	1490	1400	1490	1580	1500	1490	1440	1580	1960	1760	1760	2160	3400	2970
1910																		
1911	2450	2340	1680	1600	1740	1640	1370	1300	1230	1325	1410	1325	1370	1230	1170	1140	1060	1230
1912	1100	000	990	1020	1230	1230	1170	1230	1230	1460	1550	1390	1340	1300	1260	1300	1460	1890
1913																		
1914	1220	1220	1020	950	1150	824	1020	1220	1020	1080	1220	1080	1080	1080	1080	950	1020	1220
1915	1330	1460	1480	1330	1180	1050	1050	1050	1050	1050	990	930	930	820	730	820	730	1050
1916	835	854	866	834	863	887	1017	1106	1127	1148	1206	1182	1106	1066	1057	1074	1109	1111
1917	684	684	690	690	680	800	793	793	783	695	695	948	857	857	857	765	800	972
1918	1225	1287	1040	1127	1229	1457	1429	1437	1380	1370	1355	1489	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	969	977	1017	1073	1130
1921	1153	1262	1416	1230	1267	1178	1208	1199	1239	1270	1485	1215	1680	1900	2044	2033	2414	1311
1922	973	788	788	787	872	794	952	1152	1383	1197	1310	1314	889	731	670	753	1023	1101
1923	679	629	730	781	841	781	554	817	982	861	932	671	759	772	673	928	761	934
1924	688	973	1066	962	985	981	1308	2050	2445	1966	1336	1107	1307	1222	1178	1262	1356	1334
1925	1323	1213	2195	2895	5775	5859	5169	3846	2972	2088	1758	1538	1637	1778	1775	1608	1381	1443
1926	794	795	776	941	1067	1136	2100	1900	1620	1485	1497	1354	1252	1056	1033	1017	1000	1031
1927	1387	1164	1449	1926	1924	1909	1754	1564	1637	933	911	1060	1234	1213	1255	1150	1318	1204
1928	1246	1277	1414	1164	1326	1591	1512	1577	1291	1447	1549	1324	1156	1475	1166	924	1188	1142
1929	762	1172	1146	932	1112	1007	867	614	614	705	737	508	750	794	823	862	513	996
1930	686	823	832	924	760	846	847	1084	1087	975	1055	971	969	881	1343	1488	1268	1405
1931	752	761	761	765	792	855	850	782	466	772	836	837	656	630	862	800	887	974
1932	646	600	601	529	492	498	659	685	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	1336	1475	1560	1610	1733	1506	1465	1324	1322	1316	1354	1463	1465
1935	820	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	1168	1163	1659	1412	1505	1707	1486	1459	1443	1190	1189
1939	699	991	609	860	885	895	1003	905	775	764	793	1045	811	811	813	911	675	719
1940	870	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	1580	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				
2040	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	2150	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	1060			
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	1070	1036	1112				
1066	1257	1074	1109	1111	1159	1158	1154	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	1466	1417	1449	1345	1366	1431	1429	1418	1401	1401				
1203	938	927	995	992	973	943	930	908	943	939	916	901	975	1027				
969	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	1341	1267	1290	1263	1280	1183	1233				
1222	1178	1202	1356	1334	1266	1142	1164	1145	1314	1218	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				
1213	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	813	896	1049	1078	1011	931	751	1050	911	837	996	870				24,800
881	1343	1488	1268	1405	1290	1153	1767	1455	1715	1487	1282	1275	1175	1171				32,194
630	862	800	807	974	925	938	1005	832	856	706	805	788	835	829				22,649
436	431	543	466	468	485	534	496	686	672	614	644	670	614	1052	1239			15,378
713	770	940	702	768	777	769	763	769	900	767	746	744	752	765				20,568
1322	1316	1314	1463	1465	1314	1152	1595	1550	1190	1479	1327	1358	1407	1550				36,474
928	883	753	781	922	934	1062	1115	1101	1043	1039	1036	920	1006	1037				27,166
835	1042	608	776	1012	716	896	843	1137	1170	1102	1087	947	857	942	947			23,678
745	715	870	805	865	766	709	578	612	858	758	767	801	781	962				20,864
1486	1450	1443	1190	1189	1126	1201	1437	1108	1207	1207	1102	1219	1366	1424				35,783
811	813	911	675	749	798	909	762	883	891	968	958	1054	807	861				23,985
910	1329	1058	947	1047	953	840	818	837	949	1051	1048	1246	2085	4011	4078			37,162

MARCH

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1895	1470	1530	1490	1410	1370	1320	1330	1350	1410	1510	1640	1610	1550	1490	1410	1370	1350	1370
1896	1510	1350	1350	1260	1350	1070	1070	1210	1350	1210	1260	1260	1350	1350	1350	1350	1260	1350
1897	890	890	1010	1070	1070	1010	1070	1140	1070	1010	1010	890	770	890	890	1090	1070	1070
1898	1750	1920	1920	1920	2250	2430	2430	2260	2260	2430	2770	2600	2430	1920	2090	1920	1750	1750
1899	1580	1580	1580	1580	1460	1460	1460	1460	1340	1340	1340	1400	1400	1340	1340	1340	1340	1580
1900	1910	2040	2040	2160	2040	2330	2720	2980	3910	4230	4810	5990	5990	5860	5860	6120	6120	6390
1901	3930	4600	4270	3930	3060	2680	3260	3260	2690	2720	2640	2430	2180	2180	2180	2180	2570	2570
1902	1700	1610	1520	1480	1440	1440	1440	1440	1440	1410	1420	1390	1390	1350	1350	1350	1350	1350
1903	1110	1150	1200	1200	1200	1110	1090	1020	1020	1110	1200	1200	1380	1470	1570	1570	1570	1570
1904	3370	2760	2760	2560	2560	2560	3370	8160	11500	6760	5320	4890	4480	4090	3900	3540	3720	3900
1905																	1930	189
1906	1240	1110	1110	1110	1110	1060	1060	1240	1390	1470	1430	1390	1350	1260	1160	880	750	810
1907	3670	3060	3060	3000	2950	4550	4340	4480	4410	4200	4060	3930	3740	3480	3540	3670	3540	6220
1908	1260	1210	1100	1040	1140	1100	1040	965	1000	1000	1070	1210	1360	1560	2760	3950	3810	4540
1909	2160	2270	2440	2490	2670	2550	2610	2730	2790	2610	2550	2610	2610	2650	3210	3760	4130	4130
1910	3360	5500	6700	6700	7170	6850	6550	6700	6700	6700	6850	7170	7490	8450	8770	9250	9890	10400
1911	1060	1060	1110	1230	1230	1370	1495	1450	1450	1495	1540	1540	1640	1695	2170	2595	2670	2580
1912	1160	1230	1160	1040	1040	1160	1260	1230	1200	1220	1230	1230	1230	1340	1380	1500	1460	1420
1913	1050	1100	1150	1200	1200	1340	1340	1340	1580	1670	2140	2140	1840	1670	1500	1500	1500	1670
1914	1680	1580	1880	1980	2080	2080	2080	2490	2670	2880	3220	3300	3520	3750	3830	4340	4730	5120
1915	1062	992	998	1060	1019	1009	1000	936	962	955	1093	1195	1166	1224	1206	1295	1379	1283
1916	1095	1021	961	910	1039	1050	976	998	1349	1968	2600	3064	3552	3443	3345	3506	4057	4521
1917	1038	913	914	1006	1036	916	997	990	987	944	904	944	812	905	866	867	826	865
1918	1389	1362	1354	556	942	1242	1485	1361	1455	1537	1700	1645	1744	1699	1758	2397	2209	2118
1919	1166	1276	1385	1290	1154	1178	1171	1163	1010	948	967	1069	1080	1063	1035	1123	1195	1136
1920	911	1059	1097	1107	1206	1059	1128	1022	1080	1171	1260	1257	1293	1490	1569	1470	1534	1444
1921	2420	2403	3000	3954	4963	5680	4793	4212	4605	4116	3755	4010	4085	3895	4426	4168	4550	4450
1922	966	791	1156	1099	1176	1052	1001	1109	937	962	809	917	990	725	485	777	1255	1822
1923	1292	1448	1558	1347	1309	1423	1302	1309	1092	1083	962	1182	1242	1158	1014	1033	1057	1148
1924	1117	952	1202	1267	1155	1101	1113	1150	1093	1008	1106	1179	1044	1076	1016	974	909	958
1925	1718	1562	1671	1765	1930	2758	3451	3358	2995	2556	2114	2019	1995	1789	1790	1844	1563	1582
1926	1202	1300	1387	1467	1756	1725	1529	1619	1608	1688	1803	1666	1628	2490	2722	3083	3576	3135
1927	2525	2255	2511	2289	3068	3019	3376	3240	3108	3073	2642	2793	2492	3090	3901	3346	2755	3078
1928	1167	1266	1049	1415	1375	1375	1157	1674	1688	2664	3047	5304	4629	3924	3466	3168	3006	3370
1929	771	936	822	950	1060	1055	1219	1245	1350	1272	2102	1527	1638	1633	1582	1654	1720	1656
1930	1109	958	1114	947	1117	1456	1301	1119	1205	1051	1045	1117	1113	1261	1479	1637	1565	1670
1931	678	658	830	917	838	866	863	725	836	964	906	1008	1268	1209	1220	1385	1416	1527
1932	1428	1349	1203	1001	797	936	968	772	612	587	523	425	1519	1339	1478	1533	1501	1836
1933	816	792	761	748	752	687	696	700	731	826	824	836	1117	1000	1002	1074	1221	1313
1934	1277	1437	1573	1798	1895	1797	1602	1685	1658	1644	1619	1710	1857	2141	2312	2658	2622	2573
1935	1131	1204	1176	1098	1140	1115	919	1044	1161	1096	847	1094	1118	1364	1774	1767	1687	1588
1936	1060	1113	1325	1444	1573	1415	1504	1561	1549	1628	1656	1581	1767	1654	1434	1293	1444	1398
1937	790	989	1096	962	1033	960	1019	1107	1192	1049	1089	1490	1505	1632	1906	2266	2159	2510
1938	1642	2168	2514	2687	2426	2421	2152	2171	2235	2239	2239	2307	3039	3456	3291	3826	4726	4586
1939	860	775	908	1023	1004	1017	906	878	986	869	1097	1130	1378	1424	1283	1105	1621	1781
1940	4175	3300	2919	2468	2269	2210	1929	2065	2602	2525	2309	2061	1760	1737	1933	1711	1738	1859

MARCH

CHART NO. 28

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
450	1410	1370	1350	1370	1390	1390	1390	1390	1390	1430	1550	1740	2060	3000	3430	2660	2590	
350	1350	1350	1280	1350	1350	1590	2430	2970	3120	4100	4100	6490	8260	6810	6190	4100	3930	
890	890	890	1090	1070	1010	950	950	1010	1210	1510	1870	3120	3430	3120	2970	2690	2430	
1920	2050	1920	1750	1750	1750	1750	1920	1750	1590	1400	1400	1400	1400	1400	1580	1750	1750	
1340	1340	1340	1340	1580	1940	2060	2060	1820	1820	1940	3760	2130	2580	2780	2780	2780	2580	
5860	5860	6120	6120	6390	6390	6120	6120	6120	6660	6660	6660	6920	6660	5330	5330	5060	5060	
2180	2180	2180	2570	2570	2570	2720	2880	3930	3480	3060	3060	2640	2570	2430	2240	2180	2180	
1350	1350	1350	1350	1350	1350	1350	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	
1470	1570	1570	1570	1570	1620	1680	1680	1900	2010	2400	3340	3520	4100	4750	5970	7900	8070	
4090	3900	3540	3720	3900	4890	4680	4380	4000	3900	3540	3460	3210	3290	3050	4680	4680	4090	
				1930	1850	1660	1630	1630	1630	1640	1640	1940	2090	1860	1860	1820	1650	
1280	1160	880	750	810	880	1060	1160	1240	1350	1490	2250	2840	3160	3180	3360	3480	4130	
3480	3540	3670	3540	6220	10600	10800	11300	9990	8630	7910	7430	6740	6300	6070	5920	5770	5700	
1560	2780	3950	3810	4540	4100	3270	3020	2840	2760	2900	3200	3020	2960	2720	2560	3020	2620	
2850	3210	3780	4130	4130	3990	4130	3890	3850	4060	4130	4550	4840	3780	6260	6700	6450	6620	
6450	8770	9250	9890	10400	11800	15200	15600	16000	16100	12100	10800	10200	9250	9090	8770	8450	8290	
1640	1895	2170	2555	2670	2980	3370	3910	4200	4800	4800	4350	3840	3665	3500	3630	4500	4050	
1340	1380	1500	1460	1420	1380	1380	1290	1300	1420	1600	1730	2030	2480	2970	3360	3230	3130	
1670	1500	1500	1500	1670	1670	1500	1340	1420	1340	1340	1340	1200	1200	1480	1570	4040	4130	
3750	3830	4340	4730	5120	5530	5180	5120	4780	4730	4670	4340	3880	3670	3260	3090	3040	3000	
1224	1206	1295	1379	1283	1540	1669	1546	1951	2183	2500	2319	2190	1985	2080	2787	2612	2075	
3443	3345	3506	4057	4521	4902	5657	6169	5434	4801	4156	3751	3522	3471	4128	4416	4389	4472	
905	866	887	826	665	848	926	1024	1016	1020	924	1048	1006	933	906	1208	1563	1698	
1699	1758	2397	2209	2118	2637	2705	3355	3813	4013	4377	4720	5264	6243	6415	6414	6477	6335	
1063	1035	1123	1195	1138	1135	1280	1488	1788	1819	2381	2738	3288	3278	3678	4099	4812	5241	
1490	1569	1470	1534	1444	1393	1342	1443	1808	2109	2168	2108	1899	1852	1755	1579	1495	1599	
3895	4426	4168	4550	4450	5725	5346	4581	5073	4960	4927	5093	4681	4413	4092	4271	4306	4633	
725	485	777	1255	1822	2246	2395	2310	2235	2681	4669	4453	3473	3156	2936	2782	2429	2972	
1158	1014	1033	1057	1148	1122	1064	1290	1237	1219	1332	1419	1804	1610	1684	2721	3359	4330	
1376	1016	974	969	958	964	964	1028	976	948	995	866	1058	900	997	919	914	764	
1789	1790	1844	1923	1982	1988	2033	2661	3692	4305	5015	4980	4630	4920	4460	5690	6054	6250	
2490	2728	3083	3576	3135	2939	2805	2769	2811	3040	3470	3393	2575	2525	2318	2074	2030	1863	
3090	3901	3346	2755	3078	2766	2728	2486	2462	2777	2725	3174	3364	3152	3273	3732	4012	4810	
3924	3466	3168	3096	3370	3742	4360	5013	6156	8715	6649	9920	8122	8359	8413	7252	6658	5978	136,423
1633	1582	1654	1720	1656	1660	1920	2042	3083	2758	1681	1745	1575	1578	1820	1984	1976	2318	50,952
1261	1479	1637	1565	1670	1653	1705	1900	2038	2073	2029	2094	2242	2972	2312	2505	2948	3073	51,808
1209	1220	1385	1416	1527	2571	2553	2565	2865	2833	2400	1950	1856	1504	1700	1623	1351	1718	45,623
1339	1478	1533	1501	1836	4216	8578	6327	3770	2934	2645	2955	2965	2460	2254	3060	2918	2724	67,913
1000	1002	1074	1221	1313	1257	1273	1335	1141	1098	1081	1003	997	1099	1106	1640	1644	1685	32,237
2141	2312	2658	2622	2573	2354	2330	2320	2466	2662	2685	2458	2445	2295	2760	5492	6110	5265	75,848
1364	1774	1797	1687	1588	1616	1413	1528	1416	1397	1234	1386	1433	1364	1349	1349	1709	1926	41,575
1654	1434	1293	1444	1398	1468	1722	2304	2481	2260	2057	1858	1681	1624	1668	1624	1491	1393	50,030
1632	1606	2266	2159	2510	2013	1649	1577	1462	1428	1285	1321	1402	1473	1493	1600	1723	1755	44,935
3456	3291	3826	4726	4586	4644	4468	3839	3471	3509	3305	3402	2310	3581	3347	3439	3194	2840	95,513
1424	1283	1105	1621	1381	2445	3140	3413	3878	4466	4809	5842	6017	5680	5766	5652	5231	5563	82,147
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	2630	3020	3240	3510	3680	3850	4020	4200	4370	45
1896	3760	2970	2830	2830	2970	2970	4100	4470	3760	4890	3930	3930	6810	11000	7150	6190	5910	4890	44
1897	2560	2190	2080	2190	2080	2430	2430	2310	2970	3590	4890	6490	7580	8660	14300	19000	26200	27000	2950
1898	1580	1750	1750	1400	1230	1400	1750	1580	1580	2090	2260	2600	3800	5170	5510	6020	6360	6360	551
1899	2780	2960	2980	3170	3760	3760	3760	4580	5580	7000	7600	8320	8140	7450	7300	10170	8500	8690	700
1900	5060	6660	7450	6920	6660	7180	7720	7450	6650	6660	5860	6390	7180	6120	5600	6120	5860	6120	612
1901	2070	2240	2430	2360	2300	2300	2300	2300	2360	2720	3460	4380	5090	5720	5500	5050	5260	5500	617
1902	1390	1850	1930	2460	2460	2460	3365	4160	3030	2590	2590	2660	2660	2590	2730	3740	4160	5500	595
1903	7110	6520	5710	5710	5220	5220	5220	4310	4530	7740	6810	5710	4980	5220	5340	5710	6240	6520	686
1904	4090	4090	4480	5320	5770	6010	5770	5890	6760	10400	11500	12700	15500	18000	19700	17800	16400	15400	1720
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	2600	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	8990	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	4130
1912	3230	3770	4740	5300	5280	4090	5060	6100	7200	8070	7870	7360	6560	5780	5600	5260	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	5527	5144	3862
1919	5805	6183	6303	7518	6933	7507	6650	5390	4657	4320	4467	4513	4483	4467	4267	4022	4083	4226	5155
1920	1549	1628	1531	1432	1533	1963	2111	2495	2798	3230	3602	3889	4069	4230	4214	4248	3943	3558	3452
1921	4960	5767	7327	8583	6136	7996	5956	5163	4763	4887	6514	5327	7017	8340	7536	6812	6002	6002	6172
1922	3260	2889	2775	4554	4485	4692	4458	6294	6242	5026	5028	3840	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	2702	2722	2699	3378	3415	2745	2250	2191	2015
1925	5595	5335	5480	5275	7895	7885	7895	7900	8830	10400	11355	13050	14200	12050	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	5699	5298	4742	4570	3980	4118	4603	4980	4956	5073	4648
1928	5834	5406	5252	4801	4587	4407	3948	3809	3500	3952	3737	4216	3607	3977	3797	4053	4158	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	4607	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	1264	1257	1301	1543	2409	3573	4529	6748	8620	10535	11125	13522	12154	15460	18600
1937	2008	2800	3385	2295	2160	1990	1889	1776	1642	1960	1960	1988	2287	4490	5662	7167	5220	4422	3785
1938	2607	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	4399	4117	3948	4252	4451	4701
1940	9288	8136	6835	5923	5711	5180	4692	4636	4581	4810	4623	4422	4762	5769	6669	6698	6023	5786	5661

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CHART NO. 20

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
3680	3850	4020	4200	4370	4510	4680	4890	4470	4890	5980	5910	6810	6490	6840	6220	6490		
11000	7150	6190	5510	4890	4470	3930	3760	4890	5130	5130	5910	7150	5640	5380	5640	5130		
8660	14300	19000	26200	27000	29500													
5170	5510	6020	6360	6360	5510	5510	5680	5580	5680	5680	5850	6540	6540	6540	6360	6190		
7450	7300	10170	9500	8690	7000	6700	6700	7960	10510	13130	11280	11650	9060	7960	7300	6700		
6120	5600	6120	5660	6120	6120	6120	6120	6120	6120	6120	6120	5860	5860	5860	5860	6120		
5720	5500	5050	5260	5500	6170	6840	6840	7150	7740	8640	7850	8080	7290	7070	7520	8410		
2590	2730	3740	4160	5500	5960	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		
18000	19700	17800	16400	15400	17200	18000	15400	12200	10100	9120	9120	11100	13600	11800	11100	10600		
2490	2490	2660	2620	2710	2980	3380	3380	3320	3540	3540	3950	4410	4570	4070	3760	3580		
4830	5470	6070	6300	6370	6440	6520	7430	8070	8550	7830	7430	6520	6300	6220	6520	6600		
15600	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		
8000	8450	9000	9150	9150	9050	8750	8450	8000	8200	8350	8000	9400	10500	10200	9000	7460		
11200	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	1200	8500	8300	7640	7300		
5780	5600	5280	5240	5530	5350	5240	4970	4570	4800	4900	5760	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	8670	8800	8900	9490	9590	9360	9300	7970	8070	7840	7630	6620		
3710	3501	3663	4073	4056	4108	4130	4300	4090	3728	3367	3212	3296	3292	3357	3493	3743		
10410	10620	10490	9840	9550	8500	7540	7470	7660	7490	9450	11300	13460	14960	14020	12050	10430		
4496	3948	3509	3093	2976	2850	3091	3701	5092	5900	7547	8193	9066	9314	9990	7615	6699		
6838	6577	6063	5527	5144	3862	4145	4422	4966	5660	6797	7647	7167	6952	6124	5937	5944		
4467	4267	4022	4083	4226	5156	5903	6490	6946	7273	8021	9470	10433	10516	10356	10215	9956		
4230	4214	4248	3943	3558	3452	3535	3694	3728	3664	3246	2931	2893	3152	3516	4078	4608		
8340	7536	6812	6002	6002	6172	6725	7155	7138	7674	8104	7287	6587	5830	5050	6402	7250		
3457	3506	3305	2840	2585	2630	3265	3935	5425	7240	8120	8815	8870	9270	9976	10412	9160		
4777	4548	4505	6311	6805	6347	6092	5045	4455	3962	3538	2938	3222	3601	4610	5260	5760		
3378	3415	2745	2250	2191	2015	2144	2124	2476	2907	3094	2821	2761	2548	2741	2873	3123		
12950	11335	11440	11795	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	4665	6872	10092	13778	14531	14793	14870		
3977	3797	4053	4158	4445	4659	4221	4380	4232	3978	4641	5968	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	137,389	
3326	3143	2572	3083	3119	3354	2833	3070	2981	2784	3070	2662	2521	2502	2601	2746	3367	88,586	
6657	9076	8305	8060	6727	6113	6664	6338	5443	4662	4325	4181	4438	5337	5977	6098	6507	168,003	
1487	1809	2171	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	5062	5495	6314	6208	6221	149,729	
10535	11125	13522	12154	15460	18600	18270	17980	17140	16345	19790	17200	15155	13250	11980	10965	10250	288,757	
4490	5662	7167	5220	4422	3785	3810	4022	4497	3958	3501	3206	3345	4635	5338	4678	3803	103,679	
6436	6674	7394	7848	8938	12600	14070	12625	12541	13191	13278	13122	14180	14188	13469	13329	15202	252,550	
4399	4117	3946	4252	4451	4701	5133	5708	6149	6521	6366	6153	5456	5092	5044	5579	7046	164,499	
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
1895	6810	6190	7150	7510	6490	7880	7510	7150	6810	6190	5640	5640	5640	6490	6810	6810	6490	6190	6190
1896	5640	4890	5640	7880	7880	6490	6810	7151	6490	5910	5640	5910	5380	4890	4890	4890	4670	4490	428
1897																			
1898	6190	6020	6020	5510	4650	4310	4480	4480	4480	4820	4820	4820	5510	5510	5680	5590	5590	5000	482
1899	6120	5300	5060	4820	5300	5850	9060	9800	13500	19000	17200	14200	13500	12800	11300	10200	9800	9060	760
1900	6390	6660	6920	7450	7450	8780	9300	10100	10400	11400	11960	11960	8510	8510	8780	8780	8510	8240	851
1901	8860	10200	9640	10200	11100	10400	10200	9980	10300	10700	11200	11300	12000	12200	12200	12700	12700	12400	1150
1902	3740	3550	3190	3190	3190	3550	3940	6170	6840	6400	6400	6840	7740	7740	7070	7070	6840	5950	550
1903	7740	7420	7420	8410	9150	10000	10000	10000	9560	9560	9560	9560	11000	12700	12700	11500	10000	10000	8870
1904	10100	10100	11500	12800	12200	12300	12200	11800	11800	12300	12300	12800	12800	13200	13600	13600	13600	13900	13900
1905	3350	3470	3550	3490	3260	3100	3090	3120	3510	3350	2980	2900	2710	2580	2610	2650	3300	4600	4740
1906	6820	6970	7430	8070	7430	7200	7040	7350	7510	8150	8310	8710	8710	8470	8390	7430	6440	5920	5700
1907	10800	10800	10800	10900	10900	10900	11300	11700	11900	12100	12500	11200	11100	10100	9700	10300	11100	12500	13400
1908	7410	8040	7590	8040	7590	8220	9220	9800	9030	8130	6870	6340	6170	5740	5580	5340	5100	4860	4860
1909	7460	7630	8900	10500	12400	11600	10800	10500	10200	10200	9000	8200	8000	7630	8200	8600	8400	8200	8600
1910	9250	8610	7650	7650	7170	6700	6850	7490	8450	10200	10000	8990	9890	9730	9250	8610	8130	8130	8130
1911	7120	7250	8020	8950	10500	10800	9830	9170	8830	7820	7650	7560	7880	7840	8980	10200	9650	10100	9380
1912	7460	6960	6500	6500	6500	8610	7650	8610	10200	11200	11700	11600	11400	11700	11900	12100	12700	12900	13700
1913	6070	5560	5050	4900	5200	7010	8770	10400	11500	12100	10600	10000	9490	8470	7920	7360	6980	7510	8530
1914	6420	7440	8370	9300	9440	7970	8100	8720	9330	9780	10200	10100	9520	9280	9440	9440	9600	9600	9280
1915	4026	3604	3305	3116	3020	2941	2888	2903	3069	3551	3871	4165	5107	5486	5334	5239	5033	5678	6227
1916	9870	10380	11260	13100	14670	15500	16550	14530	13280	11290	9740	8368	7362	6601	6220	6100	6260	7094	8419
1917	6439	5992	6708	5333	6606	6891	7786	9186	10671	10755	11050	12189	13773	15296	17848	17555	13816	10629	9101
1918	6404	6947	7554	8322	9307	10178	11352	10905	9536	8102	7368	7053	6522	6544	6834	6107	6405	5535	4700
1919	10210	10145	9533	8796	7968	7060	6307	5859	5806	5888	5897	5904	5743	5583	5640	5977	6460	6663	6713
1920	4861	5043	4909	4768	4652	4792	5152	5739	6612	7537	8093	8757	8847	8650	8600	8968	9245	9623	9375
1921	7261	7755	8759	9742	10600	11249	11120	12239	13496	13910	12702	13006	11835	13155	14742	17174	18739	18115	15158
1922	8640	8540	9646	9720	10743	12962	12915	12990	12080	9860	8642	8478	8107	9843	10561	11636	13057	15220	13450
1923	4940	4692	4062	4192	4641	6060	7289	7961	8434	9077	9186	8199	7270	6800	6536	6497	6502	7160	8271
1924	3457	3764	4485	4706	4688	4063	3378	3124	3235	3411	4042	4398	4866	5179	5011	5100	5142	5186	4675
1925	6882	7686	9083	10064	11062	11068	12270	12925	11784	10735	10790	10810	10635	10765	10945	11500	11900	12500	13500
1926	5503	5871	5214	4970	6116	7094	5564	4564	4196	3898	3368	3284	3119	2976	3106	3150	3417	3436	3625
1927	15725	14530	11952	10368	9499	8677	8294	8783	7954	7425	6951	6019	8591	10096	13172	16588	19289	20061	16261
1928	9135	10829	10057	9251	9512	10998	12685	15575	17606	20710	19273	18790	16751	14770	12847	11587	11522	12200	13145
1929	4913	4434	4491	4685	4542	4042	3593	3457	4030	4447	4426	4578	5389	6215	6318	6482	6431	6111	6696
1930	3765	3864	3970	5467	5180	5134	5104	4739	4383	4140	3757	3970	3495	3382	3772	4247	4169	4856	4552
1931	3609	4058	4391	4662	4620	4414	5082	5434	4546	4100	3851	3721	4151	4646	5265	5201	5228	4870	4208
1932	6135	7136	7732	7851	7794	7823	7929	7696	8252	8880	8748	10569	12441	13580	13569	12341	10987	11458	11607
1933	7346	6420	5983	5085	4940	4732	4513	4667	3593	3581	3498	3460	3372	3373	3814	4758	5068	5745	4621
1934	3647	3545	3342	3220	3233	3363	4191	4610	4774	4241	3763	3629	3467	3378	3209	3135	3173	3354	3348
1935	6680	5978	6039	5657	5686	6321	7003	7070	6537	6514	6833	6491	6011	5706	5358	5307	6201	6411	5944
1936	10227	9873	9967	10642	12065	11988	10497	9402	7753	9204	10046	11808	12951	13995	14946	14675	12418	10608	9822
1937	3906	4075	5213	6310	7190	7705	7409	6848	6518	6490	6350	5891	5731	5755	6329	6530	6276	6467	6706
1938	16732	19286	15909	12980	10968	9465	8459	7776	7517	7516	8239	8808	9209	10208	11343	11734	12691	12971	12173
1939	8413	7872	8022	8056	8050	7733	6970	6422	5977	5674	5809	5719	5320	5334	5218	5272	5651	5486	5468
1940	5075	4824	5022	6141	6327	5574	5311	5100	5438	6117	7224	8852	9866	9587	9164	8237	7997	7395	7081

MAY

CHART 20

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
	6810	6810	6490	6190	6190	6490	6810	6190	5640	5380	5130	6490	7680	6810	5640	4890	4670	
	4890	4890	4670	4490	4280	4280	4100	4890	7150	11000	12500	14900	14900	19000	19700	23700	31200	
	5680	5590	5590	5000	4820	5000	5000	4910	4910	4910	4910	5000	5000	5080	6190	5680	5290	
	11300	10200	9800	9060	7600	7300	7300	8320	9060	9800	10900	9800	9060	10300	10500	11300	10900	
	8780	8780	8510	8240	8510	8240	7980	7720	7450	7450	7180	7180	6920	6920	6660	6660	6390	
	12200	12700	12700	12400	11500	9980	9330	8640	8000	7520	7740	8410	8640	9080	9080	8640	8190	
	7070	7070	6840	5950	5500	5160	4630	4720	4600	4480	4720	5500	6400	7520	8190	7960	7740	
	12700	11500	10000	10000	8870	7110	5710	5220	4980	4980	5220	5340	6240	6660	6810	7740	9150	
	13600	13600	13600	13900	13900	15000	16400	18000	18700	18000	16100	14800	12200	12200	12800	11500	11800	
	2610	2650	3300	4600	4740	4710	4670	4100	3990	3670	3360	3430	4700	4380	5360	5030	5120	
	8390	7430	6440	5920	5700	5700	5700	5540	5320	5540	5470	7040	6740	6120	6440	6070	5920	
	9700	10300	11100	12500	13400	13300	12200	11700	10900	10700	9900	9600	9220	9120	9120	10700	11300	
	5580	5340	5100	4860	4860	4700	4400	4180	3960	3890	4320	4620	4100	4250	4100	4250	4180	
	8200	8600	8400	8200	8600	9300	9600	10200	10500	10200	10200	10400	12000	13100	11700	10200	10200	
	9250	8610	8130	8130	8130	7650	7330	7170	7650	9090	8930	7970	8130	7650	7330	7810	8290	
	8980	10200	9650	10100	9380	8830	8610	9030	9300	9640	9500	9100	8690	8260	7700	8750	9620	
	11900	12100	12700	12900	13700	14300	14500	12600	11800	10800	10500	13000	13500	12700	12500	12900	13100	
	7920	7380	6980	7810	8570	8370	8240	8610	9440	11100	12200	12400	12800	13300	12700	12200	11800	
	9440	9440	9600	9600	9280	9440	9600	9600	9920	9760	9600	8640	8160	7680	7490	7460	7750	
	5334	5239	5033	5678	6227	5729	5468	5074	5796	5022	4787	4461	4241	4198	4667	4521	4537	
	6220	6100	6260	7094	8419	8397	8717	8517	7777	7247	6828	6999	5930	5910	5140	6270	6560	
	17848	17555	13816	10629	9104	8562	8308	9284	9428	11175	10890	12114	11333	11495	11952	11586	11785	
	6834	6197	6405	5535	4700	4942	4969	4717	4632	4615	4825	5036	5266	5285	5317	4372	4676	
	5640	5977	6460	6663	6713	7383	8583	10372	11107	11444	11323	10110	9820	9536	10170	11580	11316	
	8600	8968	9245	9623	9375	9031	8581	8430	8460	8352	8041	7268	6578	6181	6337	6674	6809	
	14742	17174	18739	18115	15158	13165	12974	12930	12541	12865	13949	15565	16723	15918	15515	15115	14000	
	10561	11636	13057	15220	15450	16220	15936	13925	13375	13343	16833	18174	14975	11890	10432	10248	10795	
	6536	6497	6502	7160	8271	7573	7923	8121	7900	8895	10240	11950	10158	7778	6509	6268	5921	
	5011	5100	5142	5186	4675	4490	4074	4020	3828	3711	3338	3312	3040	2876	2505	2306	2130	
	10945	11500	11900	12500	13500	14350	14350	13870	12569	11780	11090	10725	10000	10695	11600	11513	10516	
	3106	3150	3417	3436	3625	3665	4404	4192	3976	3964	3735	3313	3033	2768	3051	2762	3114	
	13172	16598	19289	20061	16261	14384	11536	9768	8909	7754	7128	7936	8923	9562	8753	8044	7795	
	12847	11587	11522	12200	13145	13409	12700	14513	14995	14810	13145	15957	15944	14976	13632	12294	10471	428,097
	6318	6482	6431	6111	6696	6421	7067	7767	8604	9196	9374	8661	6911	5882	5099	4639	4515	179,709
	3772	4247	4189	4856	4552	4844	4902	5365	5164	4767	4518	4524	4740	5434	6571	7559	7289	147,623
	5265	5201	5228	4870	4208	3632	3266	3062	2718	2828	3154	3577	3752	3550	3494	3274	3405	125,769
	13569	12341	10987	11458	11607	12051	12114	12710	10953	8933	7079	6384	5838	5841	5783	5860	5991	282,088
	3814	4758	5068	5745	4621	4861	4866	5561	5879	6017	6201	6925	8055	8577	7771	8254	9399	170,805
	3209	3135	3173	3354	3348	3178	3048	2961	2783	2987	2913	2932	2953	2605	2394	2372	2334	114,808
	5358	5307	6201	6411	5944	5963	6039	6926	7983	9299	9501	9016	8784	8402	8204	8005	8375	214,264
	14946	14675	12418	10608	9822	9807	8562	7622	6831	6225	6750	7498	8365	9154	9524	9492	9120	312,953
	5329	6530	6276	6467	6706	6535	6045	5598	5827	6462	6098	6658	6286	6269	6315	5787	5017	190,596
	11343	11734	12691	12771	12173	10396	9033	8327	8402	9447	11025	11583	14127	16428	15647	13345	12313	355,657
	5218	5272	5551	5466	5468	5275	4987	4246	4115	3860	3410	3487	3285	3479	3664	4124	4620	170,918
	9164	6237	7997	7395	7081	7261	7275	7288	7106	7107	7859	7933	7868	7206	6819	6630	6476	217,240

JUNE

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	11500	13900	10200	11300	10500	11300	13900	16100	17200
1900	6120	6120	6660	6920	7180	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	6630	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	6490	7770	6870
1909	11500	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	13900	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	11200	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	3800	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	4909	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	6410	5909
1921	14670	14220	14340	14625	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	4868	5297	6345	7213	8065	8744	9037	10502	9524	7543	5722	7972	5150	4977	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	13860	12861	12882
1928	8985	8113	7355	6921	6982	7153	6715	6596	6177	5303	5541	5158	4911	4695	4404	4352	4304	3931	3957
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	7566	7983	8495	8603	8779	8648	7399	7437	7305	6893	6609	5901	5174	4585	4679
1936	9965	9628	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	12263	13053	13791	13719	13699	13906	13723	13000	11393	9451	8936	9236	9148	8857	8741	8587	8505	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	3665	3782	4243	4395	4385	4048	3864	3613	3570

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	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
00	3760	3590	3430	3120	2970	3120	3270	3590	4100	4100	4100	4100	3930	3930	3930	3760		
00	32100	32100	32100	31200	30400	27000	27000	22900	19000	15500	14300	14300	27000	11500	9520	9520		
		5100	4530	3900	3900	3740	3500	4530	3740	3600	3600	3740	3600	3460	3460			
80	6020	6020	6020	5850	5850	5680	5680	5680	5680	5510	5170	4650	4650	3970	3800	3460		
00	10500	11300	13900	16100	17200	18700	15000	11300	10500	12000	12000	11300	10500	11300	12200	11300		
40	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		
250	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	2930	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	7580	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	13400	13100	12500	12300	11200	9500	8750	8150	9160	8400	7970		
3800	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	2602	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	8504	9314	9784	9420	7796		
7885	8621	10266	11395	13840	14535	14566	13453	12962	11584	10581	10248	9269	9101	8485	9517	8933		
2601	11324	9414	7893	7507	7440	7170	6675	6964	6615	6750	5485	4899	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	6410	5909	5372	5213	5177	5181	5128	4759	4317	3859	3554	3342	3465		
5901	13645	11422	8661	7218	7047	7591	7649	8270	8770	9205	9133	8310	6694	6628	7439	6826		
1575	16005	12185	11735	11621	11721	11290	11142	10158	8827	7840	6940	6928	6536	6080	5557	5137		
7543	5722	7972	5150	4977	5162	5152	5247	6730	6020	5878	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	7246	6638	6298	5927	5747	5902		
1670	1591	1482	1379	1343	1274	1426	1364	1350	1304	1192	1123	1049	1099	1040	1031	935		
15869	13574	14561	13860	12861	12882	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	4072	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	128,591	
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	224,112	
12035	12093	12214	11586	9979	8216	7127	6552	6375	5944	6374	5249	4867	4988	4345	4269	3797	269,069	
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	154,642	
2708	2697	2762	2797	2776	2610	2537	2601	2622	2965	2580	2294	2115	1911	1769	1838	1649	89,498	
9148	8857	8741	8587	8565	7465	6657	6267	6787	6962	6537	6114	6286	6412	6067	5562	5774	279,069	
2218	2211	2269	2305	2220	2001	1968	1876	1821	1683	1640	1637	1643	1546	1417	1396	1429	67,944	
4395	4385	4048	3864	3613	3570	3328	3012	2827	2612	2354	2123	2041	1855	1717	1699	1432	113,629	

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	2930	1870
1896	9080	11500	12500	12500	11500	11000	10500	9980	9080	8660	8260	8260	7510	7150	6490	5910	4390	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	1420	1750	1660
1899	11300	10200	10200	9800	8690	7960	7780	8320	7780	7600	7300	7000	6700	6120	5580	5060	4820	4580
1900	2180	2040	1960	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	1760	1780	1690	1640
1902	2280	2400	2340	2660	2220	2110	2000	1900	1900	1950	1950	2000	2060	1950	1900	1850	1800	1700
1903	1310	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	5130	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	1740	1730	1680	1360	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	1572	1372	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	4001
1917	6343	8003	7952	8089	7856	7188	7099	6683	6293	5838	5125	4666	4300	3940	3492	3222	3052	2971
1918	3181	2916	2773	2605	2470	2176	2137	2210	2055	1968	1334	2086	1858	1735	1698	1815	1718	1480
1919	1934	1869	1728	1626	1537	1460	1448	1411	1384	1334	1272	1218	1122	1094	1119	1067	1047	940
1920	3529	3574	3425	3139	2987	2825	2654	2470	2315	2167	2047	1998	1990	1889	1752	1585	1537	1421
1921	5928	5285	4216	4406	3896	3750	3922	3772	3731	3650	3313	3645	2956	2907	2538	2670	2362	2293
1922	4597	4132	4014	3657	3499	3258	3454	3009	2946	2656	2512	2506	2385	2241	2007	2334	1919	1936
1923	6345	6011	5031	5109	4710	4275	4065	3634	3931	3472	3246	3702	3204	3249	3001	2632	2790	2609
1924	789	695	686	684	675	629	650	615	615	563	554	590	587	580	561	540	523	522
1925	5650	4566	4386	4062	3889	3613	3299	2852	3004	2639	2536	2674	2361	2203	2002	2054	1884	1917
1926	944	927	880	861	826	812	800	780	824	829	841	774	739	672	681	646	689	638
1927	7214	6826	6685	6340	5860	4949	5104	5014	4905	4723	4366	4377	4170	3847	3643	3553	3160	3209
1928	2922	3023	2928	2663	2756	2729	2403	2319	2309	2102	2098	2044	1974	1920	1875	1856	1645	1733
1929	3459	3250	2814	2599	2363	2282	2149	2042	1917	1860	1753	1686	1602	1460	1415	1354	1255	1252
1930	2096	1895	1887	1813	1646	1799	1709	1599	1450	1414	1403	1429	1356	1335	1261	1219	1156	1139
1931	730	780	726	704	695	637	634	635	632	631	646	645	618	603	595	598	576	555
1932	5403	5232	4606	3919	3729	3321	2775	2950	2956	2703	2467	2595	2342	2710	2407	2349	1977	2035
1933	3548	2642	2789	2615	2564	2423	2312	2142	2003	2005	1803	1648	1548	1427	1415	1299	1253	1270
1934	914	878	858	823	780	765	728	737	714	675	684	639	598	528	513	554	560	552
1935	2696	2493	2479	2280	2287	2144	2301	2041	1898	1746	1630	1669	1715	1652	1548	1480	1456	1378
1936	2004	1649	1680	1686	1614	1638	1552	1528	1371	1493	1522	1550	1544	1451	1341	1263	1224	1216
1937	1701	1457	1437	1252	1358	1258	1244	1248	1218	1200	1109	1039	964	897	846	863	855	823
1938	6644	5707	5906	5470	5346	5031	4565	4216	3980	3947	3606	3538	3017	3060	2911	2940	2934	2604
1939	1347	1354	1301	1285	1388	1464	1389	1329	1264	1131	1072	1056	1033	973	946	907	860	854
1940	1470	1571	1481	1462	1526	1422	1354	1353	1156	1165	1149	1096	1062	1020	968	946	876	871

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	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1	3120	3120	2930	1870	1870	1770	1680	1680	1510	1430	1350	1350	1350	1280	1350	1350	1280	
2	6490	5910	4890	4470	4100	3120	2560	1870	2560	3120	3120	2310	2080	1870	2310	2310	2190	
3	2290	2160	2160	2290	2160	1900	1840	1640	1980	1840	1770	1640	1640	1580	1510	1380	1440	
4	2090	1120	1750	1560	1580	1490	1400	1320	1230	1150	1060	978	892	892	892	978	892	
5	5580	5060	4820	4580	4480	4160	4160	3760	3560	2980	2980	2784	2580	2580	2390	2490	2390	
6	1270	1270	1230	1190	1160	1100	1080	1080	1050	1050	1120	1120	1050	1050	990	978	960	
7	1780	1780	1690	1640	1600	1500	1540	1510	1560	1500	1560	1510	1350	1200	1130	1080	1060	
8	1900	1850	1830	1700	1700	1110	1520	1350	1190	1190	1190	1126	1120	1120	1120	1120	1040	
9	2360	2400	2470	2400	2010	1950	2010	2130	2010	1900	1900	1780	1780	1570	1470	1380	1330	
10	2900	2670	2500	2500	2440	2380	2380	2380	2440	2260	2140	1920	1810	1810	1510	1700	1600	
11	1170	1140	1070	1030	1010	990	970	950	930	880	860	840	820	820	810	780	750	
12	2510	2350	2200	2060	1950	1790	1560	1590	1660	1740	1410	1370	1310	1300	1260	1240	1200	
13	5130	4700	4470	4250	4250	4320	4100	3950	3810	3600	3460	3270	3200	3340	3270	3020	2840	
14	3960	3070	2470	2420	2320	2170	2120	2030	2030	1850	1810	1690	1580	1540	1470	1440	1330	
15	3050	2930	2810	2590	2540	2370	2200	2150	2050	1970	1870	1820	1970	2080	1820	1680	1500	
16	1730	1680	1380	1550	1550	1420	1420	1420	1340	1300	1260	1230	1160	1160	1130	1100	1070	
17	3540	3480	3280	3150	2960	2710	2590	2420	2300	2190	2080	2020	1970	1960	1760	1720	1670	
18	2720	2600	2480	2480	2480	2250	2250	2030	2030	1830	1830	1540	1540	1590	1160	1830	1930	
19	1890	1800	1710	1710	1620	1710	1620	1620	1620	2310	3940	3800	3400	3140	2650	2420	2200	
20	1840	1780	1710	1620	1540	1550	1510	1630	1470	1470	1395	1320	1250	1250	1270	1210	1210	
21	1370	1162	1220	1197	1111	1102	1041	1007	960	929	852	871	870	845	831	813	849	
22	4830	4471	4661	4001	3584	3258	3110	2894	2704	2591	2465	2424	2274	2162	2050	1944	1869	
23	3492	3222	3052	2971	2744	2579	2380	2210	2055	2047	1881	1789	1743	1716	1640	1574	1514	
24	1696	1615	1718	1480	1719	1651	1566	1565	1272	1311	1283	1265	1192	1118	1054	1241	1327	
25	1119	1087	1047	940	914	863	888	835	770	762	747	746	729	747	741	743	753	
26	1752	1589	1537	1431	1424	1360	1333	1270	1243	1180	1119	1105	1116	1140	1042	1046	962	
27	2538	2670	2392	2293	2277	2086	1840	2042	1872	1694	1842	1677	1600	1436	1345	1369	1254	
28	2037	2334	1619	1536	1861	1836	1891	1776	1739	1662	1559	1575	1450	1421	1442	1370	1347	
29	3091	2632	2790	2609	2362	2191	2146	2125	1953	1950	2277	1586	1790	1772	1538	1484	1462	
30	561	540	523	522	531	544	544	544	544	544	544	520	500	470	450	430	425	
31	2092	2054	1884	1917	1803	1793	1619	1735	2065	1675	1532	1380	1410	1433	1233	1350	1258	
32	681	646	619	638	639	600	542	497	494	493	465	465	459	442	429	429	429	
33	3643	3553	3166	3209	2923	2887	2756	2365	2375	2078	2232	1979	2061	1831	1806	1930	1649	
34	1875	1856	1845	1733	1627	1567	1475	1455	1421	1340	1300	1244	1243	1236	1222	1223	1144	
35	1415	1354	1395	1252	1221	1092	1078	1060	981	987	949	923	875	845	846	811	804	49,144
36	1261	1219	1199	1139	1064	987	965	989	950	928	888	841	855	823	822	774	722	35,617
37	595	598	576	555	552	516	496	455	450	435	423	418	405	406	389	364	406	17,335
38	2867	2349	1777	2035	1902	2203	1820	1761	1717	1618	1507	1404	1412	1324	1326	1243	1152	77,149
39	1415	1292	1253	1270	1209	1115	1059	1017	1016	996	985	945	913	888	886	881	879	49,805
40	513	554	560	552	563	524	512	463	496	478	461	440	421	413	427	427	441	18,626
41	1548	1480	1476	1378	1245	1214	1149	1144	1103	1073	1021	993	1015	988	960	943	946	48,667
42	1341	1263	1224	1216	1173	1144	1092	1113	1103	1098	1100	1076	1068	1062	966	880	837	41,279
43	849	863	855	923	858	861	801	781	779	732	729	710	705	683	640	622	597	30,410
44	2911	2040	2634	2684	2491	2264	2223	2109	1931	1925	1773	1805	1736	1646	1725	1697	1464	100,383
45	946	907	869	854	831	793	772	770	771	795	778	690	669	648	670	659	630	30,440
46	968	946	876	871	845	836	826	812	772	756	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	1970	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	1180	1180	1180	1120	1120	1120	1060	900	900	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	905	905	895	895	895	830	822	895	870	880	845	830	845	830	822
1901	1060	1060	1060	1050	1010	995	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	1210	865	905	825	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	1900	1800	1760	1720	1640	1600	1520	1480	1440	1400	1360	1320
1908	1330	1400	1160	1390	1160	1190	1220	1160	1150	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	870	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	1560	1460	1380	1300	1300	1300	1230	1230	1230	1160	1160	1160
1913	1590	1690	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	749	747	729	727	653	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	1075	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	646	666	628	613	628	670	667	624	621	585	563	563
1920	924	862	831	767	713	702	712	740	765	693	693	645	621	576	553	571	579	595	596
1921	1386	1332	1367	1280	1111	1226	1175	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	917
1923	1400	1290	1417	1278	1177	1077	1273	1407	1117	985	1221	1182	1091	1055	854	1103	1030	898	820
1924	427	439	404	408	404	404	407	385	410	370	384	392	396	366	376	376	370	370	370
1925	1118	1146	1078	1167	1157	1061	1006	1063	1058	934	951	962	1177	1208	1278	1046	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	1085	1061	1021	1042	1045	1057	982	885	796	793	774	714	712	768	740	744
1929	746	812	837	808	778	695	711	628	616	582	632	638	601	564	522	501	479	446	488
1930	686	654	648	669	687	661	717	682	707	714	819	925	922	929	893	904	802	771	745
1931	439	478	479	458	426	405	395	375	365	395	395	395	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	710
1933	870	864	861	849	845	800	720	690	686	727	696	670	606	576	566	577	602	583	576
1934	442	448	456	435	434	420	409	399	395	325	315	352	367	385	393	390	372	356	35
1935	909	871	848	822	828	807	754	745	696	666	655	627	594	568	561	553	571	590	57
1936	812	826	853	844	800	758	712	682	645	644	669	758	811	855	910	879	768	706	630
1937	564	528	532	481	496	471	472	445	482	456	468	460	437	385	365	350	346	390	383
1938	1539	1425	1352	1359	1346	1361	1321	1255	1208	1165	1112	1122	1086	1056	1065	1046	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	667	651	644	622	632	572	536	510	476	509	468	470	498	461	454	433	416

CHART NO. 2-G

AUGUST

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
370	1070	1010	1010	950	950	950	950	890	890	890	890	890	890	950	890	890	890	
210	1210	1210	1210	1070	1070	1010	1010	950	1010	1010	950	1010	950	1010	1010	1070	1210	
170	1120	1060	990	990	925	925	860	795	860	860	860	990	990	990	990	990	860	
806	721	721	550	550	721	721	721	721	550	550	550	550	550	550	550	636	550	
700	1700	1700	1700	1580	1520	1580	1700	1820	1820	1700	1580	1460	1400	1220	1220	1100	1100	
890	845	830	845	830	822	830	822	822	855	880	905	870	855	855	822	830	830	
830	800	830	818	800	800	818	830	830	800	800	800	740	770	740	788	770	800	770
879	886	865	830	830	830	795	795	774	760	760	750	728	728	728	695	695	708	
790	790	768	828	752	752	715	715	715	715	715	715	752	790	865	905	828	790	
120	1100	1070	1100	1070	1100	1070	1160	1160	1160	840	840	750	682	682	682	930	930	
625	625	625	625	625	625	600	600	580	580	580	580	580	580	580	560	560	560	
840	810	750	750	725	675	700	700	750	845	920	880	780	780	725	780	780	750	
1520	1480	1440	1400	1360	1320	1320	1280	1210	1280	1320	1400	1400	1400	1400	1320	1240	1210	
960	1220	1050	1080	990	990	960	990	990	1020	990	900	900	870	870	870	870	870	
1000	960	930	950	920	920	950	850	820	790	790	820	760	730	705	760	910	850	
890	890	890	890	890	870	850	830	850	830	830	830	830	830	830	850	830	850	
1200	1160	1130	1130	1100	1100	1100	1070	1070	1070	1070	1040	1040	1020	1020	1020	1020	990	
1230	1230	1230	1160	1160	1160	1160	1160	1100	1040	1040	1040	1040	1040	1040	990	990	990	
1310	1310	1310	1230	1160	1160	1160	1160	1020	1020	1020	1020	1020	1020	1020	1020	956	956	
937	937	873	873	873	873	873	873	812	812	806	800	794	788	782	776	776	776	
640	636	640	618	577	582	588	582	578	579	598	620	595	591	569	534	536	536	
1239	1207	1198	1251	1277	1390	1287	1234	1187	1138	1081	1095	1021	1002	1000	983	1052	1016	
997	971	969	1010	1093	1076	1007	967	925	905	881	849	831	874	862	827	809	790	
895	875	964	1064	1021	981	893	820	700	809	925	848	850	807	817	879	930	764	
667	624	621	585	563	563	556	546	537	543	522	494	492	482	484	490	502	503	
576	553	571	579	595	598	526	480	504	553	624	620	592	604	632	657	670	639	
1069	1074	996	975	948	928	802	906	762	879	619	748	831	780	747	551	687	683	
980	989	926	961	943	967	935	910	883	862	827	804	825	846	836	854	867	887	
1075	854	1103	1030	898	829	1027	1612	1212	1070	1135	684	1051	892	884	815	779	821	
366	376	376	370	370	370	413	461	431	415	401	387	374	365	361	386	381	381	
1208	1278	1046	1073	974	1004	1023	508	901	817	802	874	754	750	664	821	735	755	
509	496	479	465	460	528	642	674	644	570	514	503	496	494	483	459	470	488	
1234	1336	1420	1381	1326	1278	1217	1165	1068	1055	980	965	908	918	903	855	844	856	
773	704	782	768	740	744	751	727	739	694	674	671	614	634	623	639	648	645	
564	522	531	479	446	488	503	506	532	517	511	496	486	515	524	538	556	587	18,411
929	893	904	802	771	745	733	730	700	597	567	546	517	498	519	536	566	564	21,625
360	360	360	360	360	360	360	360	360	349	349	347	345	340	353	353	347	340	11,578
835	846	827	778	769	719	683	621	626	656	700	718	687	675	675	719	784	814	26,106
576	566	577	602	583	576	539	517	490	523	540	553	545	585	625	636	605	617	20,141
385	393	380	380	372	356	357	356	343	342	350	350	350	357	350	350	360	383	11,311
568	568	561	553	571	590	579	581	571	543	508	486	483	478	494	515	520	517	19,511
855	910	878	768	706	630	570	593	593	595	604	605	603	605	592	572	547	576	21,616
385	365	350	346	359	383	375	358	350	333	336	337	344	375	425	408	426	427	12,998
1056	1065	1086	1091	1065	1041	1011	1010	1046	1044	1048	1036	1039	1005	984	952	947	898	35,079
502	493	466	416	380	394	364	353	365	378	370	378	381	385	387	399	431	424	14,320
470	498	461	454	433	416	415	443	457	424	456	438	466	480	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	19
1895	830	830	830	890	890	830	890	890	890	950	1070	1070	1070	1070	1140	1140	1070	1010	950
1896	1210	1210	1070	1010	950	950	950	890	890	890	950	950	890	950	950	950	890	890	830
1897	860	990	990	990	1120	1120	1120	990	990	1120	1120	1120	1250	1250	1120	1120	1120	990	990
1898	550	550	636	636	636	636	636	636	636	721	721	721	721	721	721	721	721	636	550
1899	1340	1340	1340	1340	1280	1220	1220	1220	1220	1220	1220	1100	1100	1100	1220	1280	1160	1100	1100
1900	810	810	802	810	930	950	905	855	855	670	905	622	822	810	830	910	822	830	870
1901	770	770	770	830	830	800	800	800	800	770	770	770	740	770	770	800	770	800	770
1902	728	728	695	695	665	665	653	635	635	665	695	665	635	665	695	665	635	665	695
1903	828	752	715	715	715	715	715	715	715	715	715	828	945	945	945	905	828	740	715
1904	840	622	622	622	622	280	280	280	280	840	840	840	840	840	840	840	840	750	795
1905	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560
1906	750	750	780	725	700	700	675	675	675	675	675	675	780	810	750	725	700	700	675
1907	1210	1240	1240	1280	1210	1240	1180	1100	1070	1040	1070	1100	1070	1040	1040	1000	1000	965	1000
1908	870	840	810	810	782	810	840	900	930	870	900	930	900	870	840	930	990	1260	1120
1909	1020	1170	1250	750	1050	1170	1170	1090	1010	940	970	970	1000	910	870	840	840	840	840
1910	830	850	850	850	830	850	830	830	910	810	780	780	780	810	765	1100	1380	1230	1230
1911	993	969	969	969	993	1020	1070	1070	1070	1020	993	993	969	969	947	947	969	969	969
1912	1040	1100	1040	1230	1300	1160	1160	1160	1160	1100	1040	1160	1160	1160	1100	1100	1100	1160	1160
1913	956	892	956	956	892	892	892	892	956	1160	1020	956	892	892	830	830	830	892	892
1914	718	817	718	718	718	718	718	718	718	718	718	718	836	836	1030	1170	1100	1100	1100
1915	678	868	753	675	660	653	646	619	624	627	632	609	679	682	656	665	648	630	631
1916	976	944	940	969	962	944	933	916	929	1025	1006	988	957	925	917	905	880	855	843
1917	781	766	783	754	741	731	725	713	699	683	694	701	705	765	772	739	715	699	679
1918	752	718	858	725	659	520	623	619	655	878	1037	1044	856	912	900	1006	927	948	936
1919	502	493	503	511	511	500	504	524	542	546	523	495	470	464	491	523	581	736	797
1920	684	653	657	590	517	473	464	519	544	555	565	588	528	570	670	725	708	673	749
1921	756	718	733	730	774	842	721	686	726	680	693	632	748	867	847	767	717	751	839
1922	940	969	947	927	905	865	845	823	807	801	797	793	767	756	735	715	715	715	745
1923	832	859	770	817	766	797	714	631	716	685	679	628	753	645	701	697	652	598	640
1924	386	381	381	390	377	395	390	391	385	394	385	380	386	382	388	388	388	397	402
1925	743	736	669	658	541	686	825	1055	950	903	805	796	916	768	832	856	833	770	731
1926	518	524	515	497	491	475	476	466	469	463	456	449	451	460	461	460	526	521	483
1927	885	890	867	878	889	835	813	758	783	817	880	971	1010	1045	1046	1015	1046	976	919
1928	672	642	652	626	593	621	615	626	699	657	676	691	761	799	816	815	775	726	690
1929	594	584	554	520	519	524	526	526	541	587	566	557	545	506	481	477	477	477	477
1930	551	549	533	533	500	500	500	500	541	537	549	622	679	707	730	662	595	578	549
1931	342	342	342	332	331	333	322	322	335	340	365	365	378	360	364	360	376	371	379
1932	828	840	815	803	777	719	683	673	655	681	668	723	760	760	767	685	711	657	625
1933	675	672	630	580	570	565	584	569	578	557	589	574	553	547	517	555	570	588	589
1934	424	442	427	408	374	363	370	376	383	380	377	399	405	398	436	444	467	377	378
1935	498	482	456	462	513	543	559	524	519	515	505	496	485	484	476	485	495	503	457
1936	602	629	671	681	734	842	879	878	830	724	675	658	638	626	628	627	648	644	647
1937	447	468	450	430	431	411	445	468	436	417	420	391	402	402	410	405	420	428	417
1938	862	901	872	886	855	821	819	809	837	831	835	807	796	759	791	765	754	767	723
1939	433	435	437	436	447	456	462	470	477	476	482	476	511	647	627	597	626	620	582
1940	408	423	439	469	796	651	674	625	642	648	603	576	562	784	696	694	659	647	680

SEPTEMBER

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1070	1140	1140	1070	1010	950	1010	950	950	950	950	1010	1010	950	950	950	950		
950	950	950	890	890	830	890	890	830	890	1010	1070	1040	1010	1010	950	890		
1250	1120	1120	1120	990	990	990	1120	1120	1120	1120	1120	860	860	860	860	860		
721	721	721	721	636	550	550	550	550	721	636	721	636	636	636	721	721		
1100	1220	1280	1160	1100	1100	1100	1100	1050	1050	1050	1050	986	986	986	986	986		
810	830	810	822	830	870	855	845	830	845	830	855	870	888	890	870	880		
770	770	800	770	800	770	770	830	860	920	990	990	976	976	890	890	860		
665	695	665	635	665	695	695	695	695	695	695	695	695	695	695	695	728		
945	945	905	828	790	715	715	715	752	730	715	715	715	715	524	828	828		
840	840	840	840	750	795	750	840	750	840	840	840	840	930	930	930	930		
560	560	560	560	580	580	580	580	580	580	580	600	600	625	625	650	650		
810	750	725	700	700	675	675	650	625	625	625	625	625	625	625	625	625		
1040	1040	1000	1000	965	1000	965	930	965	930	930	900	900	810	810	870	870		
870	840	930	990	1260	1120	1020	990	960	930	930	930	960	990	930	930	900		
610	870	840	840	840	840	840	790	790	850	850	880	850	850	920	1070	1230		
810	965	1100	1380	1230	1230	1100	1040	990	940	940	965	965	965	965	965	965		
969	947	947	969	969	969	993	993	993	993	993	993	993	993	993	993	1020		
1160	1100	1100	1100	1160	1160	1100	1040	1040	1040	1040	1040	1040	1040	1040	1040	990		
802	830	830	830	892	892	886	880	873	1000	867	861	918	855	849	842	836		
836	1030	1170	1100	1100	1100	1030	1100	1030	963	963	963	898	898	898	898	898		
682	656	655	648	630	631	607	607	597	594	596	592	600	839	772	706	689		
925	917	905	880	855	843	843	836	831	821	814	814	814	820	808	809	819		
765	772	736	715	699	679	667	647	655	720	951	829	773	739	719	690	744		
912	900	1009	927	948	936	1527	817	791	822	834	894	911	889	841	825	835		
404	491	523	581	736	797	739	712	506	624	616	619	614	609	599	592	586		
570	670	725	708	673	749	638	630	630	648	733	801	851	841	824	815	824		
867	847	767	717	751	839	883	1037	1108	1031	901	933	942	834	855	885	856		
756	735	715	715	715	745	785	756	756	756	783	752	762	849	752	769	790		
645	701	697	652	598	640	638	645	638	652	670	581	691	875	925	843	735		
382	388	388	388	387	402	434	455	568	458	454	463	531	521	517	506	495		
768	832	856	833	770	731	768	877	874	747	823	771	833	744	811	766	662		
460	461	460	526	521	483	503	598	499	499	499	509	502	521	521	510	520		
1045	1046	1015	1046	976	919	864	886	866	869	895	877	962	946	1011	1094	1256		
799	816	815	775	726	690	692	690	681	689	684	684	684	684	684	684	684		
506	481	477	477	477	477	484	493	513	518	553	570	562	652	602	629	630	16,244	
707	730	662	595	578	549	543	526	512	521	563	617	640	643	627	626	627	17,360	
380	384	380	376	371	379	437	463	442	430	502	574	535	503	488	470	460	12,023	
760	767	685	711	657	625	625	619	648	647	645	651	640	634	660	644	630	20,873	
547	517	585	570	588	589	585	564	551	546	597	577	611	667	698	694	666	17,778	
398	436	444	467	377	378	376	374	378	364	445	462	469	464	493	500	490	12,483	
484	476	485	495	503	497	493	500	500	490	490	507	507	507	495	510	510	15,026	
626	628	627	648	644	647	645	654	662	713	720	721	649	610	615	606	617	20,468	
402	410	405	420	428	417	425	431	443	443	444	450	452	452	447	445	449	12,979	
759	791	765	754	767	723	726	706	711	707	715	684	686	687	687	710	733	23,262	
647	627	597	626	620	582	550	584	579	550	550	530	519	509	451	444	411	15,404	
784	696	694	659	647	680	820	851	725	749	713	648	656	579	616	669	791	19,493	

OCTOBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1885	950	950	950	950	890	890	890	890	950	950	950	950	950	950	890	890	890	890	95
1886	830	950	830	830	890	830	950	890	830	830	870	830	830	830	890	830	830	890	89
1887	860	925	925	925	925	925	990	925	925	990	1060	1120	1120	1060	1060	1060	990	990	106
1888	850	836	721	721	721	721	721	721	721	892	978	892	892	978	892	892	892	892	89
1889	986	986	986	986	986	986	986	1050	1050	1050	1050	1100	1100	1160	1160	1160	1220	1460	188
1890	810	930	930	930	1050	1120	990	960	930	930	930	930	920	920	905	905	880	905	1020
1891	860	860	941	990	1020	1080	990	1020	990	890	890	890	890	890	890	878	860	860	860
1892	728	728	708	708	695	695	695	695	695	695	695	695	695	695	695	695	695	695	695
1893	865	905	905	945	1020	1200	1200	1110	1110	1020	1020	1110	1070	1070	1020	945	945	865	865
1894	930	885	750	682	750	840	930	930	975	1020	1020	1020	975	930	930	1120	1120	1120	1160
1895	650	650	625	625	625	600	600	650	650	675	675	675	675	700	700	730	760	730	700
1896	625	600	625	675	725	725	700	650	650	625	625	650	700	675	625	675	700	725	700
1897	900	900	900	900	900	900	900	900	930	965	900	870	965	1110	965	965	930	930	930
1898	870	870	870	900	900	900	870	870	840	840	840	840	870	900	2580	2030	1470	1330	1220
1899	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	1130	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	715	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	1258	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	783	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	419	476	521	657	576	550	540	533	541	538	610	621	556	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	593	544	538	549	529	530	525	528	528	538	528	556	540	523	560	571	569	591	524
1927	1300	1312	1277	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	600	562	563	510	620	581	630	598	600	598	697	688	798	669	662	720	663
1930	861	1023	1040	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	457	471	483	434	540	485	524	516	509	494	491	491	520	845	1130	924
1938	1000	931	997	1136	1012	891	935	960	945	899	952	865	979	924	906	1155	1261	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	863	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
950	890	890	890	890	950	950	890	890	890	950	950	950	890	890	890	890	920	
830	890	830	830	890	890	830	830	890	890	890	830	830	950	950	950	830	1010	
1060	1060	1060	990	990	1060	925	990	990	990	1120	1250	1250	1120	1060	1060	1060	1060	
978	892	892	892	892	892	892	892	892	978	978	892	892	978	978	978	978	978	
1160	1160	1160	1220	1460	1880	2060	2390	2060	1940	1820	1580	1460	1460	1460	1460	1460	1340	
920	905	905	880	905	1020	1020	1360	1190	1410	1230	1120	1120	1120	1070	1080	1050	1050	
890	890	878	860	860	860	860	860	878	860	860	860	860	860	955	990	920	920	
695	695	695	695	695	695	695	695	728	760	830	900	900	865	830	795	760	760	
1070	1020	945	945	865	865	865	865	865	865	865	842	790	790	628	842	842	828	
930	930	1120	1120	1120	1160	1020	1020	948	930	930	930	930	975	930	930	930	930	
700	700	730	760	730	700	675	700	730	730	760	790	760	730	730	730	730	730	
675	625	675	700	725	700	700	700	700	700	700	700	700	700	725	725	725	725	
1110	965	965	930	930	930	930	930	930	930	930	900	900	900	965	965	965	1040	
900	2580	2080	1470	1330	1220	1260	1400	990	1120	1080	1080	1080	1080	1080	1080	1080	1080	
930	930	950	950	950	990	1100	1070	1030	990	990	990	990	950	990	1030	990	1110	
990	990	990	1020	1130	1040	1020	1020	990	990	990	965	965	965	940	940	940	940	
1170	1170	1110	1095	1060	1060	1060	1035	1035	1035	1035	1060	1060	1060	1035	1010	990	1010	
1040	1040	1040	1040	1040	1040	1040	1040	990	1070	1100	1040	1040	1100	1300	1265	1195	1100	
1220	1080	1020	1080	1020	1020	1020	1080	1080	1020	1020	1020	1020	1020	1020	950	950	950	
1030	961	961	961	1170	1410	1330	1410	1410	1330	1230	1230	1190	1190	1190	1100	1100	1170	
702	708	700	691	696	687	679	683	680	668	681	650	707	708	695	693	700	653	
964	941	933	934	941	940	919	926	922	902	898	934	936	936	939	922	921	920	
600	726	775	764	772	714	779	791	760	778	774	789	800	805	785	789	643	878	
980	968	1009	1127	1245	1116	1102	1088	1153	1015	984	985	969	930	1017	1098	1169	1151	
749	723	750	784	813	768	727	742	727	725	718	750	717	694	653	661	678	705	
1203	1230	1215	1190	1079	1037	1088	1038	1035	990	980	956	925	928	933	935	800	795	
786	728	645	750	1022	934	972	921	908	912	821	904	869	958	1057	923	993	922	
880	831	803	794	773	794	796	796	800	1155	1017	984	1063	992	906	1058	719	793	
827	804	861	973	1019	1010	943	973	973	1402	1287	1064	1033	1005	968	977	906	925	
584	590	586	549	596	565	603	563	557	561	540	550	538	544	683	1314	1303	1141	
1147	1030	1179	1076	928	990	943	861	919	835	838	827	900	865	798	833	977	894	
523	560	571	569	591	524	562	592	570	571	523	587	570	565	664	691	610	612	
927	1071	923	925	953	874	1077	708	864	1036	1104	1009	1098	1381	1543	1445	1157	1386	
850	840	846	840	819	771	800	674	943	800	779	713	760	794	780	870	900	1012	24,926
688	798	669	662	720	663	670	645	644	631	631	631	631	635	637	689	648	650	19,678
877	806	785	748	654	693	638	688	734	917	771	803	842	815	729	821	746	781	27,256
446	437	456	506	501	478	488	518	508	573	639	639	637	654	602	556	596	591	15,712
708	714	686	695	907	892	698	879	627	705	1101	761	682	752	760	723	881	585	19,571
599	761	833	592	591	587	597	609	595	610	616	598	591	580	592	603	650	1186	20,638
378	539	550	556	554	560	566	575	619	717	760	1020	997	877	757	720	697	699	18,529
541	534	474	521	577	581	554	556	481	636	574	585	671	621	548	575	571	565	16,808
641	585	654	631	638	638	656	618	728	640	633	716	696	702	757	672	656	696	19,886
491	491	520	845	1130	924	730	680	634	624	612	602	521	570	598	576	563	593	18,113
924	906	1155	1461	1207	1142	1082	1067	996	956	910	932	852	877	951	906	906	972	30,313
618	602	626	622	614	602	619	656	627	629	699	639	632	631	583	503	852	533	19,586
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	860	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	1150
1911	1010	1010	990	1010	1060	1085	1110	1230	1170	1050	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	2190	1610	1530	1450	1530	1790	1530	1370	1300	1300	1300	1220	1220
1914	1170	1130	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	792	780	786	774	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	763	806	889	969	985
1920	779	877	869	869	886	886	888	907	921	895	824	767	806	868	914	898	1063	1444	1837
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	1000	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	699	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	3166	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	751	823	728	687	860	1028	987	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

NOVEMBER

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1	1010	1010	1010	950	950	950	950	890	770	770	770	890	950	770	950	1010		
2	990			1250				1120			1250				990			
3	721	721	892	1150	1060	1150	1060	1060	892	892	892	892	892	892	892	978		
4	1580	1700	1540	1580	1580	1580	1460	1460	1460	1340	1340	1340	1340	1460	1820	2060		
5	990	990	990	1050	1050	960	930	960	990	1050	1050	1080	1120	990	930	990		
6	890	890	860	860	860	860	860	920	990	1200	1050	990	1060	990	1020	1120		
7	900	830	900	970	970	900	865	830	865	900	935	970	1040	900	900	935		
						1110			2130		1680							
8	675	675	675	675	675	675	675	700	700	700	700	700	700	700	675	675		
9	2620	5250	2110	1470	1200	1160	1240	1240	1060	960	960	920	920	920	845	810		
10	900	870	900	930	840	870	965	900	930	965	1040	1070	1040	930	930	965		
11	930	755	870	990	990	1050	1120	1190	1080	1080	1020	930	870	755	650	960		
12	1070	990	1070	1150	1570	3850	4190	5400	15200	13000	9450	7370	5800	4700	4050	3850		
13	1160	1100	1130	1160	1150	1130	1340	1600	1830	1730	1640	1380	1100	1230	1300	1300		
14	1300	1495	1300	1495	1230	1265	1265	1230	1035	970	930	1230	1085	930	810	890		
15	1300	1300	1300	1220	1220	1220	1220	1080	1080	1080	1150	1230	1300	1450	1300	1220		
16	961	780	830	898	731	839	839	839	961	1030	961	961	898	961	1030	961		
17	769	919	771	781	797	818	869	859	867	886	830	790	788	683	767	957		
18	1037	1057	1052	1052	1129	969	869	858	863	857	827	870	890	895	867	849		
19	792	804	807	1103	915	671	675	742	884	856	860	962	780	785	887	675		
20	950	1005	1030	1037	974	960	977	956	909	802	740	652	698	677	750	775		
21	783	806	889	969	985	1037	1002	990	928	882	841	818	711	548	528	564		
22	914	898	1063	1444	1837	2402	2470	2246	1900	1627	1478	1384	1650	1568	1511	1385		
23	877	933	777	723	786	910	1619	5726	3063	2350	1690	1564	1601	1236	1514	1494		
24	598	776	807	1013	1070	1066	826	756	812	411	818	620	659	717	681	745		
25	856	828	821	835	809	782	759	893	821	890	1177	1130	968	801	762	992		
26	709	765	652	629	568	812	1458	1391	1485	1229	1082	913	841	684	719	711		
27	761	1838	931	857	852	775	755	757	823	805	971	939	1028	922	1016	915		
28	771	838	969	851	852	939	1970	1570	1370	1686	2075	2453	1341	1691	1692	2697		
29	1723	2211	2746	2905	2331	2228	2999	3208	2745	2307	2235	2821	3364	3341	3448	3900		
30	909	814	783	852	611	622	831	889	881	838	874	831	880	831	796	572	25,202	
31	535	601	567	674	686	661	665*	665*	665*	665*	665*	672	810	700	698	688	19,248	
32	643	681	769	777	784	653	683	742	697	790	876	828	729	860	742	708	22,709	
33	558	616	614	536	506	465	398	357	310	268	344	643	725	675	538	586	15,612	
34	822	794	908	937	1050	942	890	870	837	687	789	699	826	808	834	888	28,239	
35	757	745	706	764	918	842	705	794	645	764	754	751	760	624	912	806	23,842	
36	680	673	693	778	954	988	897	874	829	839	875	795	812	817	761	776	24,722	
37	602	654	657	750	755	683	659	642	658	712	710	638	663	666	552	387	19,124	
38	688	587	736	742	642	639	611	600	604	555	594	590	473	414	414	420	18,300	
39	818	777	754	851	613	1044	1681	1649	1216	1037	1038	1067	972	961	862	816	24,914	
40	1111	1031	1349	1343	1099	1097	1107	847	751	825	881	877	908	903	927	1113	33,697	
41	665	612	658	525	580	554	561	615	546	670	649	655	703	630	705	658	19,499	
42	780	963	924	1012	1083	930	850	958	704	664	852	855	863	606	1000	1326	29,932	

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	1050	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	2180	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	640	640	640	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	2680	2540	2480	2370	2370	2370	2840	2130	2100	2150	2200	2050	1850	1600	1680	1680	1700
1910	1300	1300	1340	2140	1680	1160	1380	1310	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	960	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	859	812	947	1000	1103	985	949	918	842	843	790	784	757	884	765	574	641	854	704
1916	747	972	1088	1185	1117	1034	901	698	493	659	949	976	1089	976	760	658	763	878	1162
1917	2121	1342	1323	915	885	972	1042	1027	985	1022	917	909	1179	1640	1553	1142	1191	1529	1533
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	528	673	752	129	966	601	536	598	638	757
1920	1236	1260	1249	1211	1168	1011	951	817	872	1019	1222	1225	1170	1019	905	745	602	694	1097
1921	3353	3890	2723	1816	1562	1435	1470	1310	1218	1350	1360	1552	1372	1431	1350	1136	578	521	1164
1922	709	888	650	716	649	1000	662	821	784	612	670	655	674	666	527	873	736	695	1010
1923	991	710	685	646	662	798	999	1103	819	615	486	524	702	812	1089	1027	968	848	911
1924	680	847	950	936	793	756	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	1244	591	755	1171	1261	1206
1927	2467	2453	2441	2461	1923	2290	1746	1702	1347	1789	1804	1534	1660	1634	1619	1253	1635	1385	1164
1928	540	736	441	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	641	2221	1670	1818	2649	1613	1627	2297	1692	1250
1930	678	749	842	975	938	911	835	685	604	575	752	920	873	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	366	290	300	304	306	373	416	650	461	1046
1933	765	690	740	805	802	652	809	837	767	781	795	821	902	954	959	872	836	402	701
1934	814	823	778	850	865	814	793	608	726	668	602	596	688	510	1112	800	758	790	804
1935	444	394	403	424	575	679	729	656	811	725	657	833	808	739	611	398	339	350	303
1936	561	579	614	581	510	513	779	818	801	654	530	534	659	553	701	851	822	745	720
1937	630	675	643	684	679	641	692	404	734	596	2998	10641	7374	4077	2965	2697	2301	1926	1760
1938	1175	1202	1238	1260	1113	1188	1067	1113	1283	1248	1043	903	468	589	791	1146	1053	790	584
1939	534	617	592	562	586	575	715	644	640	934	1197	1296	876	820	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

DECEMBER

4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
70	830	670	620	620	620	620	670	670	670	770	830	950	950	770	815	860	905	
130	2430	2770	2770	2770	2770	2770	2770	2600	2600	2600	2600	2940	3290	3290	2940	2940	2770	
160	1340	1340	1580	1580	1820	1820	1580	1580	1580	1820	1580	1580	1580	1820	1820	1580	1820	
900	1050	1050	1120	1050	1050	1050	1460	1360	1120	1050	1120	1050	1050	930	880	930	960	
830	1060	950	950	1020	1020	920	890	1080	1200	1430	1380	1200	1130	1130	955	850	1020	
830	695	695	695	747	1040	1080	1100	1120	1190	1190	1270	1230	1270	1120	1040	675	1300	
		890			945			945			712			790			790	
630	675	940	940	940	880	820	790	560	520	520	590	625	625	760	820	760	675	
200	900							1180	1180	1180	1210	1170	1360	1180	1140	1000	1100	
810	650								1050	1380	930	930	1050	1120	990	930	755	
1050	1250	1000	1580	1660	1700	1480	1360	1570	1700	1660	1660	1750	1570	1390	1310	1360	1570	
990	960	1020	1160	1100	1100	1070	1100	1150	1150	1300	1120	990	990	1040	1100	1100	1160	
970	960	1085	1085	950	870	910	930	850	1010	1210	930	950	930	1025	1060	1035	1035	
1220	1060	950	824	1020	1080	886	124	624	1000	950	1080	1150	1080	1020	950	1020	1150	
638	559	550	550				600				670				826			
864	765	574	641	854	704	730	946	1102	1157	1079	935	825	728	837	849	676	712	
976	760	658	763	878	1162	865	992	980	897	879	673	679	663	669	679	671	656	
1640	1553	1142	1191	1529	1533	1737	1627	2038	1737	2965	2671	2416	3536	5030	6972	5420	4150	
838	947	895	787	717	617	604	712	745	757	670	660	628	610	637	617	588	595	
966	601	536	588	638	757	903	986	1126	1160	1190	1116	955	927	906	872	815	741	
1019	905	745	802	854	1077	1134	1117	1342	980	909	890	936	986	982	1074	1359	2331	
1431	1350	1136	978	521	1184	1124	1295	1175	1163	1270	1106	1136	1134	1191	1127	1177	1307	
866	527	673	736	655	1010	1118	974	954	790	834	1052	1015	1172	1246	1361	1017	1136	
812	1089	1029	968	848	911	972	963	736	635	606	902	979	679	947	898	1008	776	
637	833	727	775	639	456	434	420	422	425	421	539	515	507	663	753	975	862	
915	614	615	1316	740	1031	906	916	904	521	1016	1026	882	859	765	682	639	607	
1044	561	755	1171	1251	1206	999	1051	815	794	906	869	844	840	926	839	511	920	
1534	1619	1250	1635	1385	1164	971	1067	950	1548	1345	1255	1147	1144	1172	1490	1273	1120	
913	834	641	791	591	647	586	590	615	646	706	645	625	107	964	1043	869	712	23,106
2649	1613	1527	2297	1692	1250	1271	1836	1647	1376	1012	971	917	843	732	720	625	704	34,774
888	725	671	810	701	715	730	570	493	505	552	531	506	760	666	634	613	613	22,054
398	377	434	620	620	620	621	762	745	718	718	674	726	751	637	750	620	557	18,188
306	373	416	650	461	1345	132	651	496	750	690	1001	929	761	622	780	625	756	20,266
94	959	872	836	402	701	156	976	972	943	956	998	1106	1241	1215	1121	1111	1322	27,826
510	1112	830	758	790	804	862	989	1017	1008	926	946	897	926	965	813	750	671	25,604
739	611	388	339	350	303	359	550	576	480	570	696	737	798	739	605	686	743	16,676
953	701	651	622	745	720	742	756	710	755	663	723	729	698	667	475	670	956	21,778
407	2665	2657	2301	1526	1760	1359	1226	1161	1291	1268	1111	1319	1328	1174	1172	1007	1187	57,280
580	791	1146	1453	790	984	1010	932	928	752	1036	948	866	764	885	985	985	693	30,490
820	694	836	1135	1420	1131	945	691	833	770	715	695	552	552	659	697	778	918	24,534
299	405	343	601	794	1148	1122	1004	1168	1165	1248	1127	1173	1073	1260	1068	965	1071	26,317

BEGINNING 194

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	876	86
1942	612	612	612	927	737	737	737	999	1000	1157	1052	1051	841	946	946	621	731	1336	89
1943	4510	4934	3711	2796	2572	2257	2026	1701	1730	1701	1554	1337	1344	1519	1550	1636	1300	1100	131
1944	998	895	979	759	575	665	876	673	670	671	674	676	684	688	962	934	945	1042	827
1945	796	703	662	666	803	810	747	1120	1193	1040	1035	899	902	1300	1461	1305	1169	1052	1034
1946	2783	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	706	733	1073
1948	661	943	884	972	1020	1111	1146	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	765
1950	641	735	654	772	509	645	847	894	903	955	952	707	558	884	624	760	832	706	767
1951	1120	993	1241	1259	997	1017	1000	748	949	1120	1234	1138	1361	1167	1124	1230	1404	1165	1058
1952	799	526	852	469	1009	989	898	1152	1046	936	1195	1463	1735	904	1285	1544	1616	561	1254
1953	776	694	1345	786	691	810	1165	731	1103	1275	1657	1090	1736	2377	1736	1741	1662	2309	1526
1954	809	936	940	954	954	962	997	945	910	893	860	955	911	874	846	824	831	862	885
1955	853	737	700	696	698	724	736	741	744	746	752	754	755	754	758	774	731	805	818
1956	2721	2652	2611	2605	2451	2272	1972	1955	1700	1787	1638	1702	1855	1891	2177	2652	3242	4416	3374
1957	943	963	1057	768	720	714	741	747	743	790	817	882	985	1079	969	930	880	821	702
1958	850	590	490	490	530	604	680	732	747	898	962	1220	1153	1120	914	875	852	852	832
1959	968	1005	1073	922	704	698	899	1055	1277	1205	1151	1101	1318	1317	1439	1567	1511	1330	1353

FEBRUARY

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1941	817	843	852	957	831	879	1140	1215	1100	1102	1211	1435	1480	1238	1123	1153	1093	904	1041	115
1942	1158	1073	1400	1427	1432	1446	1326	1382	1271	1261	1285	1152	1118	861	977	1179	1014	892	739	751
1943	1859	1804	1921	1657	1557	1675	1571	1797	1817	1522	1569	1359	1648	1445	1646	1758	1771	1961	1944	2156
1944	764	878	1096	809	1046	1165	1032	1020	1159	1279	791	705	773	795	906	1053	867	858	979	842
1945	799	1012	1467	1371	1010	1077	1048	1210	2213	1737	1486	1353	1590	3131	2657	2051	1874	1550	1326	1329
1946	1093	1152	1061	1049	1186	986	1102	1004	914	891	1028	1132	941	961	1074	1366	1261	1232	956	1237
1947	1014	1122	953	941	993	1075	992	940	944	1148	1116	1250	2090	2423	2059	1596	1897	1937	2145	1796
1948	878	983	1021	857	836	842	747	913	727	917	665	601	670	902	970	901	917	886	1227	1411
1949	759	801	827	862	873	882	885	890	862	832	801	770	734	659	682	594	692	661	755	712
1950	833	747	675	1415	1134	1344	1272	1181	1267	1258	1091	990	1165	917	1112	1199	1205	1202	1207	1206
1951	757	335	945	1361	2237	1654	2153	3231	3400	3067	3290	3946	3147	3254	3175	2395	2409	2301	2334	2158
1952	900	1762	2068	1842	1607	1437	1290	1466	1511	1620	918	1342	1323	1272	921	1167	1743	1714	1215	1310
1953	1127	1301	1834	2664	2913	2320	2082	2300	1921	1761	1697	1535	1516	1455	1550	1329	1416	1404	1348	1550
1954	1482	1472	1434	1434	1347	1290	1290	1329	1406	1431	1654	2038	2230	2218	2103	1966	2032	1715	1663	
1955	644	502	451	422	455	563	734	968	982	896	795	721	718	721	725	754	823	779	795	764
1956	1201	1210	1211	1358	1774	2202	2553	2693	2863	3147	2443	2120	2017	1798	1686	1358	1311	1380	1432	1418
1957	850	624	924	935	942	954	972	981	939	901	938	957	960	967	1040	1047	1045	1079	1139	1073
1958	1008	1012	1012	1015	1026	1034	1098	1104	1126	1158	1211	1217	1332	1537	2689	3461	3104	2950	2940	2982
1959	1395	1354	1236	1106	1039	1191	1229	1257	1191	1138	1169	1152	1036	967	1072	1078	1137	1313	1389	1471

NATURAL FLOW OF BOISE RIVER

CHART NO. 2-L

BEGINNING 1941

JANUARY

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
926	1076	929	927	876	884	888	890	886	884	917	1030	1215	1172	942	811	808	911	27,130
946	946	621	721	1306	866	756	806	748	976	1119	1265	1511	1172	1329	1489	1389	1281	31,091
1519	1751	1636	1310	1100	1315	2010	2179	3728	4603	4259	3563	3199	2967	2703	2505	2250	2006	76,595
688	962	934	945	1042	827	824	822	722	730	940	627	828	823	733	746	744	752	24,706
1330	1461	1305	1169	1052	1034	1035	704	830	739	663	815	806	737	774	772	694	876	28,125
1057	993	866	1214	1246	1157	1111	940	1164	1117	1362	1209	1045	1073	1104	903	952	1065	39,765
1052	788	753	786	733	1073	1245	1132	1276	865	1113	1114	1125	1157	912	921	986	908	30,181
866	810	842	940	948	964	827	872	924	1244	1208	1030	906	760	481	545	766	907	32,761
824	830	850	841	814	785	780	788	806	811	793	732	686	719	722	727	765	738	21,519
884	624	760	832	706	767	1079	1300	1874	2235	2173	1789	1237	1251	1102	1271	1019	839	31,594
1167	1121	1230	1404	1165	1058	1107	1050	1321	1324	1154	1252	1219	1404	1171	747	946	1116	35,328
904	1285	1544	1616	581	1254	1132	974	961	1375	1249	1257	987	1452	976	1089	1109	1279	34,200
2377	1736	1741	1662	2309	1526	3814	2852	2266	1732	1452	1516	1525	1085	1047	1098	1258	1541	50,611
874	846	824	831	862	885	897	967	942	919	1023	1023	1127	1219	1272	1327	1422	1462	30,768
754	758	774	731	805	818	815	851	846	821	826	804	752	745	740	721	736	744	23,741
1991	2172	2652	3282	4116	3354	3006	2933	2838	2771	2743	2568	2370	2215	2149	1602	1435	1220	73,757
1379	969	930	880	821	792	837	856	882	919	945	915	847	749	737	743	741	771	26,324
1120	914	875	852	852	832	848	808	825	839	848	864	932	1025	1123	1110	1123	1008	26,641
1317	1439	1567	1511	1330	1353	1231	1140	1073	1046	1121	1289	1489	1507	1756	1582	1586	1529	38,233

FEBRUARY

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1238	1123	1163	1093	994	1041	1151	1069	1093	1360	1529	1776	1535	1284	1342				32,684
861	997	1179	1011	892	739	753	806	1477	1051	1150	952	922	941	1079				31,561
1445	1646	1759	1771	1961	1944	2154	2152	2739	3410	3410	3327	2631	2670	2750				58,262
705	906	1053	867	858	979	842	847	622	916	744	919	740	797	954	780			26,305
3131	2657	2051	1874	1850	1396	1329	1302	1115	1086	1077	1051	1036	1005	1050				40,062
961	1074	1366	1281	1232	956	1237	1239	1210	1257	1287	1482	1546	1507	1603				32,902
2423	2059	1886	1897	1937	2145	1756	1741	1834	1951	2039	1572	1832	1961	1578				43,639
902	970	981	917	886	1227	1411	1102	1326	1615	1458	1222	1009	1509	1340	1203			30,240
659	682	694	682	691	753	772	811	846	846	871	901	918	929	945				22,837
917	1112	1169	1205	1202	1207	1209	1223	1221	1410	1412	1435	2020	1906	1975				35,705
3254	3175	2895	2409	2301	2334	2158	1937	2059	1829	1815	1678	2314	1526	2020				63,008
1272	921	1187	1243	1714	1215	1310	1183	1269	1206	1264	942	1120	948	1511	721			36,752
1455	1550	1329	1415	1404	1348	1550	1008	1069	1316	1356	1257	811	1271	1110				44,280
2230	2218	2103	1966	2032	1715	1663	1529	1410	1514	1527	1714	1886	1904	2120				46,637
721	725	754	823	779	795	764	721	730	730	738	760	760	763	767				20,223
1798	1686	1358	1311	1380	1402	1448	1570	1615	1650	1690	1703	1588	1570	1542	1772			52,256
967	1040	1047	1045	1079	1039	1073	1123	1138	1403	2437	3446	4376	6586	6265				45,140
1537	2689	3463	3104	2950	2945	2982	3045	2915	2906	3375	3682	4557	3324	2774				60,418
967	1072	1078	1137	1313	1389	1471	1401	1337	1291	1355	1421	1482	1581	1993				31,891

MARCH

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1578	1498	1341	1823	1679	1616	1569	1473	1700	1708	1648	1770	1372	1495	1480	1318	1384	1712	1567	1942
873	1003	1035	1138	1018	1122	1054	1177	1115	1308	1403	1593	1652	1860	1479	1688	1527	1466	1432	1411
3088	2982	2819	3025	3099	2745	2569	2684	2919	2526	2520	2460	2525	3825	3899	3451	3161	2860	2606	2820
872	869	872	887	884	996	864	876	768	1200	1191	1192	1174	1248	1012	681	1196	1412	1446	1399
903	1024	1056	1012	818	794	816	870	968	1016	1035	1076	1426	1741	1707	1520	1403	1519	1304	1172
1733	1580	1379	1595	1565	1948	1997	2033	2070	2312	2900	3811	4148	4131	3566	3217	2843	2526	2803	4144
1851	1539	1661	1803	1607	1600	1312	1485	1418	1841	2758	2251	2114	2004	2490	2946	3095	3940	4387	4397
1087	1173	1121	1096	966	976	973	994	997	978	994	1005	1015	1087	1060	1126	1145	1137	1121	1086
1113	1343	1506	1746	1823	1874	1915	1913	1943	1941	2047	1984	1977	2164	2195	2425	2731	2890	2995	3221
2698	2310	2377	2328	2154	2618	2476	2333	2250	2232	1929	1679	1486	1615	1505	1502	2181	3880	4755	3658
1694	1714	1415	1608	2076	1084	1520	1410	995	1322	1138	1413	1368	1360	1491	2022	1927	1587	1719	1817
1278	1325	916	1271	956	864	668	1288	1202	1187	1670	901	1329	853	1348	1688	1028	1861	1725	1653
1423	1403	1427	1039	1399	1165	1471	976	1628	1622	1895	1871	2153	1965	1655	1796	1756	1337	1783	1907
1774	1611	1518	1518	1427	1521	1754	1924	3798	5880	5016	1112	3737	2692	2544	2454	2346	2226	2219	2314
760	812	873	913	1005	1326	994	993	969	912	859	821	805	764	779	819	833	838	850	851
2003	2112	1793	1758	2375	2084	1968	2062	2267	1843	1314	1314	1473	1789	1791	1952	2158	2508	3212	3010
4123	3591	3195	2692	2752	2647	2741	2633	3376	3825	2272	3425	3264	2610	2464	2356	2937	2692	2435	2677
2711	2292	2014	1534	1587	1521	1427	1352	1364	1407	1669	1533	1372	1187	1512	1492	1402	1515	1484	1466
1304	1346	1480	1414	1456	1460	1446	1365	1687	1448	1322	1321	1212	1254	1177	1294	1185	1177	1474	1309

MARCH

CHART 2-M

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1318	1384	1712	1767	1942	1942	1842	1922	1803	1727	1774	2101	2193	2305	2849	3093	56,724
1688	1527	1466	1432	1411	1414	1442	1305	1575	1447	1464	1476	1546	1639	1988	2250	43,902
3451	3161	2860	2606	2820	2026	2818	2119	2521	3009	3789	5285	7156	9555	10692	9936	117,569
681	1196	1442	1446	1399	1366	1122	1135	1463	1179	1149	1154	904	1053	1094	1369	34,047
1520	1403	1519	1304	1172	1532	2260	2813	2856	2541	2242	2530	2320	2510	2290	2501	49,580
3217	2843	2526	2803	4144	5164	5371	5061	5103	4335	3767	4216	5462	6114	6618	5740	109,302
2946	3095	3940	4387	4397	4613	4661	4948	4541	3963	3837	3541	3553	3479	3709	3491	90,638
1126	1145	1137	1121	1086	1063	1001	1117	1133	1421	1342	1344	1381	1543	2076	2080	36,698
2425	2731	2890	2995	3221	3356	3362	3405	3446	3169	2970	2672	2564	2194	2200	2233	73,417
1502	2181	3880	4755	3658	3185	3106	2879	2729	2772	2856	2715	2552	2323	1969	2237	77,279
2022	1927	1587	1719	1817	1816	2533	2602	2415	2518	3130	2451	4455	4220	3470	3782	64,079
1688	1028	1861	1725	1653	1838	2779	2086	1330	810	2856	2991	3509	3364	3961	2586	53,141
1796	1716	1337	1783	1997	1871	1495	2015	1876	2659	2967	2939	2966	3409	3928	5376	63,355
2454	2346	2226	2219	2014	2091	2050	1988	1943	1880	1942	2143	2377	2149	2134	2086	74,858
819	833	838	850	851	781	742	817	817	852	864	992	1081	1102	1134	1158	27,846
1952	2158	2508	3242	3040	4132	4481	5136	6000	7540	9559	9405	7304	6699	6295	6332	114,129
2356	2937	2692	2435	2677	3212	3628	3741	3487	3167	3046	3121	2881	2564	3572	4101	97,346
1492	1402	1515	1484	1466	1708	2345	3029	2885	3276	3070	2727	2801	2940	2748	2967	62,347
1294	1185	1177	1474	1309	1360	1425	1414	1544	1849	1722	1847	1942	1987	1984	2058	46,271

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	APRIL	
764	3075	3018	3047	3476	3237	2958	2618	2631	2830	3468	3201	3339	3500	3338	3665	3394	3243
7502	2973	3284	3744	4057	3785	3879	4215	4590	5444	6081	7073	8215	8731	9411	8204	6527	6620
1908	10250	14130	14901	13749	13254	14663	16960	21255	16206	16138	16191	18504	20265	21625	22310	23227	25040
1584	1786	2125	2865	2726	3144	2693	2579	2622	2605	2376	3002	3326	2841	2721	2102	2377	2710
2671	2430	2282	2132	2205	1990	2576	2192	2522	2339	2057	2075	2345	1985	2736	2082	2736	2855
6008	4982	4552	4717	4811	5215	6160	6164	6222	5847	5218	5919	7596	10219	12352	13581	14710	17380
4810	4145	4036	3747	3576	3468	3335	3129	2954	2778	2635	2807	3063	3230	4470	5637	6148	6379
1740	2024	2660	2567	2723	2292	2269	1997	1837	2190	2201	2152	2155	2137	2518	3754	5472	10555
2413	2870	3339	3555	4181	5078	5780	5966	6176	6527	6860	7696	7761	5943	5790	5586	7130	7765
2848	3787	4628	4125	4107	3894	4251	4659	5177	4667	5832	5750	6521	7448	7513	7141	8013	8717
3671	3874	4934	5892	7194	8135	9860	10722	10952	10961	10550	9941	9844	11505	11254	13094	10778	11156
3257	3410	3389	3710	4755	6639	8222	9276	7782	6958	6943	7144	8421	9827	10563	9412	10365	12478
4602	3971	3524	4380	4351	4103	4956	3346	3502	3669	2558	2560	2634	2480	1940	2836	2755	3181
1304	1575	1758	2259	3169	4983	5106	4388	4362	4285	4049	4072	4879	6936	7451	7233	7155	9196
1181	1221	1221	1230	1285	1511	1927	2300	2250	2297	2591	2452	2364	2284	2051	1886	1821	1952
6006	6148	5364	5584	5507	5628	5834	5774	5660	5755	7116	9036	9577	10213	11361	12390	13489	12807
4001	3768	3834	3820	4137	6579	6476	5838	5107	5772	8511	6589	6591	6710	6943	6944	6656	6323
2911	3061	3906	3911	3740	3464	3334	3515	3536	3412	4006	3696	4060	5274	6371	6742	7606	8555
2009	2218	3632	5010	5247	6138	6612	5665	4929	4560	4178	4443	4861	5598	5227	4912	4487	3814

APRIL

CHART NO. 2-4

1	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
339	3509	3395	3605	3394	3243	2963	2670	2387	2370	2452	2699	3128	3201	3316	3543	4090	4429		94,150
215	8731	9111	9204	6727	6620	6098	5858	6528	7779	8562	7355	6099	5718	5033	4620	3317	4353		170,811
534	20265	21625	22310	23229	25340	23312	22450	18721	17930	15208	13482	14783	13516	12110	11161	14952	13643		503,206
1325	2811	2721	2302	2377	2310	2015	2274	2185	2618	2613	2821	3624	3471	3330	3282	3712	4231		82,000
1315	1505	2136	2122	2736	2855	3445	4460	6135	7701	6650	6101	5125	4326	3792	2725	3768	4622		101,184
7596	10219	12312	13581	14750	17389	18612	18660	15103	13559	11548	11850	13257	15441	16663	15853	14226	13167		319,902
1063	3230	4470	5633	6148	6379	6440	6264	6171	6313	6123	6002	5480	5356	5760	6191	6991	7300		144,699
2155	2437	2518	3754	5472	10595	3536	6495	6096	9614	8938	6732	6461	5890	5108	4152	4411	5185		132,212
7761	5647	5760	5896	7130	7765	9113	10308	9503	7089	8258	8197	11023	9325	8906	9226	9231	9046		208,274
9521	7448	7513	7111	8013	8713	9298	8968	9687	11164	11175	11053	8717	8276	7747	7186	6576	6012		204,893
3844	11505	11254	13094	10778	11196	11617	11612	9103	9634	8658	7951	8095	7476	7965	8281	11574	11017		276,856
8421	9827	10043	9142	10395	12428	14861	14111	12836	12501	13075	13849	16380	18536	22122	30239	21444	18794		335,549
2634	2480	1940	2826	2155	3181	3909	3581	6299	7202	9862	9911	10534	9021	9668	11656	12779	9568		165,098
1079	6536	7451	7233	7196	9196	10069	9626	8425	8032	8010	8131	8461	8524	8800	5496	9340	8558		191,121
2364	2264	2054	1586	1821	1952	2105	2166	2375	2690	2692	3215	2126	2489	2241	2189	2624	2802		64,911
9577	10713	11161	12390	13469	12627	12497	14956	15071	16139	17221	16150	15141	13577	15057	13664	13131	11892		318,251
6561	6710	6643	6544	6656	6323	6122	6122	6537	6317	6558	6162	6860	6234	5503	5385	5645	7427		180,628
1166	1274	6371	6712	7606	8555	9242	8544	8577	9218	8207	6997	6108	5368	4938	4630	4415	4565		161,854
4861	5558	5227	4912	4487	3814	3799	3649	3545	3737	3918	3864	4659	5445	6322	5600	5174	5025		138,367

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	MAY
1941	4890	5168	5018	5531	5646	5678	4968	4609	4612	4308	4367	5127	7366	8408	7496	6193	
1942	4049	4310	3767	3545	3454	3481	3320	3456	3734	4349	4477	4364	4144	4097	4044	4151	
1943	13118	14172	15282	14085	15650	14752	21864	11194	10220	10225	9810	9272	8431	8266	7851	7404	
1944	4472	4415	3900	3741	3793	4412	5143	5600	5514	5168	5134	5178	5506	6077	7059	7632	
1945	5994	6978	8661	10592	11644	10720	9978	9101	5082	9218	10489	9101	8230	8448	7555	6677	
1946	11796	10583	10299	10837	12416	13431	12844	13260	12128	11745	10582	10286	9306	9563	9170	9087	
1947	6899	7787	10947	11309	11660	11547	11766	12725	13838	11347	10891	9953	8473	7965	7504	7733	
1948	4839	4538	3728	4393	4204	4307	5353	6539	6472	5797	5101	4613	5081	5491	6409	7046	
1949	8043	7824	7289	6740	6507	6212	6294	7196	8178	9129	9835	10188	11441	11785	12313	12723	
1950	5296	6068	5497	6494	5131	5004	4335	4258	5085	4557	5345	5562	6933	9553	11867	13365	
1951	9164	6114	7239	7238	7299	8201	9732	12301	11980	12087	12460	13367	12371	10540	11714	8739	
1952	14338	14047	16513	18001	18954	15799	16476	15533	15390	15081	14556	13358	16047	16502	16160	14231	
1953	7935	6442	5512	5135	4791	6975	7413	8286	7592	6106	6096	5339	5084	5266	5493	5817	
1954	7364	6445	5803	6282	6125	8165	9936	9704	10855	11776	13308	12853	11978	11087	9993	10624	
1955	3296	3601	4040	4106	4134	5011	6697	7088	8417	8309	7939	7918	7917	7326	6984	5892	
1956	10218	10200	9171	10211	10496	10826	11384	10702	11094	11328	10238	9987	8960	8698	7933	8258	
1957	9110	10872	11712	11176	10375	9666	11186	12224	12850	12759	13083	12804	13328	13687	13505	13044	
1958	4928	6924	8263	9839	11248	13513	14715	13949	13445	14578	15390	17413	17483	14213	12587	12839	
1959	5970	7805	6827	6045	5108	4994	4463	4717	4858	5013	4497	4591	4796	5934	7852	9010	

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	JUNE
1941	5876	5273	4713	4985	5028	4885	5212	6341	5866	5148	4826	4982	5120	5417	5474	5217	47
1942	6271	5752	5626	5932	6318	6766	8006	9385	9868	9502	8497	7225	5410	6171	6105	6822	64
1943	15587	14754	12962	11286	10258	8909	8350	8004	7816	8370	9666	10493	11513	11171	10305	10063	90
1944	5791	5653	5041	4788	4389	4158	4099	4084	4583	4643	4477	4254	4137	4007	4063	4095	41
1945	7248	7584	8171	8910	9477	7096	7514	7816	6873	8299	7485	6911	6696	6727	6164	5678	53
1946	7960	7533	7764	9114	10131	9775	8965	8249	7785	7505	7573	6965	6209	6199	6482	6365	59
1947	7015	6817	6980	6014	5562	5299	5342	6372	6867	5961	5421	5421	4395	4743	4539	4785	49
1948	10513	10900	11606	12116	11286	11163	11210	10962	10890	10534	10190	9669	9047	8398	7682	7075	64
1949	8708	7602	6441	5598	5222	5867	5323	6158	6795	7171	7009	7447	6908	6266	5531	4828	49
1950	10066	10139	10220	10932	10648	10679	11713	11063	9479	8073	7511	8008	8915	7634	8115	8634	90
1951	9487	8697	7265	6970	6227	7755	6914	6277	5708	5396	5479	6034	7203	7536	8584	9851	1051
1952	12410	11938	11735	13212	13470	13830	13591	13783	12050	12664	10948	10492	7839	7788	7471	7157	631
1953	7869	8636	9229	9010	9655	9255	8956	8815	8799	8942	9178	10758	13803	14870	12978	11011	1025
1954	5160	4787	4395	3096	4415	4903	4695	4456	4422	4336	4657	4615	4424	4644	5219	6412	680
1955	6794	6665	6080	6046	6573	7112	8291	9501	10435	10478	10018	10242	9799	9361	7923	7971	668
1956	18157	18296	16328	15324	13984	11825	10740	10140	10421	11121	11715	11500	10650	10277	9793	9658	794
1957	12988	13502	14147	15587	15865	15921	15212	13000	11932	10310	9070	8717	8409	7867	6627	6285	557
1958	12658	11471	10461	10328	9998	9513	10055	10402	10499	10045	9345	8848	9282	8774	8230	7494	803
1959	3978	3982	4244	4701	5361	6151	7024	7529	7633	7502	7001	6361	6257	6509	7003	7660	766

MAY

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
8408	7496	6193	5543	5536	5708	5101	4809	4875	5676	6643	7222	7181	8661	8155	6197	5834	5620
4097	4044	4151	4093	3815	3506	3693	4014	4664	6595	9166	8745	10608	10690	8087	7699	6931	6560
8266	7851	7404	7311	7009	6926	7316	8041	8851	10237	12494	14458	14525	15433	15342	15465	15213	16835
6077	7059	7632	7270	6542	5688	5076	4361	4248	4142	3824	3550	3405	3269	3789	3721	4432	5576
8448	7555	6677	7216	7208	6601	5903	5382	5033	4993	5600	6638	6372	6538	6147	6452	6932	7120
9563	9170	9087	9507	10011	10750	10746	10134	9695	10297	9414	8760	8863	10914	10528	10264	9345	7956
7965	7504	7733	7063	7056	7143	6725	7403	7922	7782	7407	7315	7548	7862	8080	7846	6708	6497
5451	6409	7045	8026	10024	11750	12004	11158	9708	9317	9066	9469	11787	12502	14185	15260	13357	11342
11785	12313	12729	11484	11045	11133	10828	10219	9157	8361	8248	7608	8249	8084	9373	9402	9520	9017
9953	11897	13385	13675	12624	12287	9607	8307	10851	12138	13535	13021	11443	11009	11542	11799	11588	11627
10540	11714	8739	9745	10377	11258	11542	11650	11353	12580	12793	13796	12825	12596	13931	14035	12879	10811
15502	16169	14231	12343	11652	12801	12544	13861	13676	12967	11778	13056	14007	15740	13838	14449	13520	12560
5266	5493	5817	6206	7529	7120	9544	9170	7865	7045	6758	5485	5115	4725	4821	8049	6183	6898
11087	9943	10624	11422	12411	12226	13404	14699	13747	11300	9763	9044	8390	7863	6614	5783	5228	4974
7326	6984	5892	4734	4318	4549	5899	7548	9605	9657	8668	7661	6971	6186	5930	5467	5763	6712
8698	7933	8258	9716	11258	14370	15780	16976	18860	19581	20134	22949	20931	19423	19484	17472	16500	16839
13687	13505	13044	13377	13270	16619	16751	16930	12150	11422	10232	9262	8674	9657	10360	11241	12253	12750
14213	12587	12839	12626	12234	17077	18188	21254	21745	21221	20507	20419	18831	18502	18827	17475	15608	14326
5934	7852	9040	7963	7080	6054	5228	4541	4930	4240	4322	4512	4193	4039	4271	4133	3980	3901

JUNE

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
5417	5474	5217	4718	4390	4612	4150	4067	3541	3436	3300	3016	3077	2668	2626	2656	2468	
6171	6105	6822	6402	5525	5425	5117	4791	4453	4427	4650	4756	4886	4527	4024	3662	3701	
11171	10305	10063	9048	9978	11871	12584	11249	10070	10859	10635	9768	9435	9483	9715	9520	9755	
4007	4063	4055	4112	3762	3506	3582	3889	3933	3924	3606	3689	3732	3741	3684	3228	3004	
6727	6164	5678	5343	5416	5806	6480	7061	7389	7317	7137	6538	6633	5948	5117	4311	3463	
6195	6482	6365	5913	5535	5244	5054	5133	5241	4827	5035	4556	3994	3917	3468	3540	3407	
4743	4539	4785	4562	5051	5334	5103	4813	4215	3548	3663	3798	3631	3738	3439	2971	2842	
8398	7682	7075	6428	5872	5455	4918	5009	5523	4938	4634	4327	4132	4080	3875	3657	3476	
6266	5531	4828	4980	4145	3728	3705	3597	3301	3091	3292	3073	3074	2960	2558	2418	2328	
7834	8115	8634	5085	9759	8926	9710	9794	10310	10051	8978	7663	6895	5212	6531	7034	8135	
7536	8581	9851	10513	9965	9533	8704	8506	7628	7135	6408	6370	5833	6263	5806	5049	5691	
7788	7471	7197	6311	6538	5654	6755	6336	5380	5598	5239	5328	5419	5276	5236	4724	5238	
11870	12978	11311	10254	12398	12700	11478	10779	9372	9207	9415	9046	7988	6975	6975	6895	7246	
4644	5219	6412	6807	5971	5393	5339	5530	6370	6893	7728	7691	7579	9807	8406	6267	6387	
9361	7923	7971	6587	6408	5760	5810	6345	6853	6183	6245	5718	4168	4196	3928	3926	4004	
10277	9793	9698	7947	7102	6561	7223	7256	7356	6194	6500	5871	6087	5776	5995	6042	5603	
7867	6627	6285	5575	5046	5144	5582	5663	5551	5085	4971	5504	4690	5019	5141	5358	5073	
8774	8230	7494	8033	8428	8462	8155	7722	7191	7000	6967	7002	5680	5318	4764	4585	4083	
6509	7003	7660	7663	7262	6577	6500	6485	6429	6326	6113	5764	5462	4985	4572	4104	3620	

CHART NO. 2-A

	22	23	24	25	26	27	28	29	30	31	TOTAL
809	4875	5676	6643	7222	7181	8861	8155	6497	5834	5620	182,668
044	4664	6595	9166	8745	10608	10640	8987	7899	6931	6560	162,838
041	8851	10237	12494	14458	14525	16433	15392	15465	16213	16835	361,402
361	4248	4142	3824	3550	3409	3269	3789	3721	4432	5576	151,604
382	5033	4993	5600	6638	6372	6538	6147	6452	6932	7120	236,573
7134	9995	10247	9414	8760	8863	10914	10528	10264	9345	7956	325,830
7403	7922	7782	7407	7316	7548	7862	8080	7846	6708	6497	272,882
1158	9708	9317	9066	9469	11787	12592	14185	15260	13357	11342	252,896
3219	9157	8361	8248	7608	8249	8084	9373	9402	9520	9017	282,431
8307	10851	12138	13535	13021	11443	11009	11542	11799	11588	11627	279,748
1650	11353	12580	12793	13796	12825	12596	13531	14035	12879	10811	344,921
3861	13676	12967	11778	13056	14007	15740	13838	14449	13520	12560	449,787
9170	7865	7045	6758	5485	5115	4725	4821	8049	6183	6898	201,788
4699	13747	11300	9763	9044	8390	7863	6614	5783	5228	4974	298,066
7548	9905	9657	8668	7661	6974	6186	5930	5467	5763	6712	198,635
16776	18860	19581	20134	22949	20031	19423	19484	17472	16500	16839	420,677
16930	12150	11422	11232	9262	8974	9657	10360	11241	12253	12790	376,069
21254	21745	21221	20507	20419	18831	18502	19627	17475	15608	14326	473,187
4541	4930	4240	4322	4512	4193	4039	4271	4133	3980	3901	165,797

	22	23	24	25	26	27	28	29	30	31	TOTAL
4067	3541	3436	3300	3016	3077	2668	2626	2656	2468		133,388
4791	4453	4427	4650	4756	4886	4527	4024	3862	3701		181,187
11249	10070	10859	10635	9768	9435	9483	9715	9620	9755		313,877
3888	3933	3924	3606	3689	3732	3741	3684	3228	3004		123,863
7091	7389	7317	7137	6538	6633	5948	5117	4311	3463		202,998
5133	5241	4827	5035	4566	3994	3917	3468	3540	3407		189,412
4813	4215	3548	3663	3798	3631	3738	3439	2971	2842		148,619
5069	5523	4938	4634	4327	4182	4086	3875	3657	3476		229,853
3697	3301	3091	3292	3073	3074	2560	2558	2418	2328		150,554
9794	10313	10051	8978	7663	6895	5212	6531	7034	8135		270,405
8506	7928	7135	6408	6370	5833	6263	5806	5949	5691		219,788
6336	5380	5558	5239	5328	5419	5276	5236	4724	5238		259,400
10079	9372	9297	9415	9046	7988	6975	6975	6895	7246		291,782
5530	6370	6893	7728	7691	7579	9807	8406	6267	6387		171,559
6345	6853	6183	6245	5718	4168	4196	3928	3926	4004		209,580
7256	7356	6144	6500	5871	6087	5776	5995	6042	5603		291,292
5863	5851	5085	4971	5504	4690	5019	5141	5358	5073		259,006
7722	7191	7000	6967	7002	5689	5318	4764	4585	4083		254,753
6485	6429	6326	6113	5764	5482	4985	4572	4104	3620		181,078

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	1254
1942	4013	4240	4155	3775	3793	3472	3324	3094	2914	2736	2424	2238	2100	2075	1895	1811
1943	10045	9653	9157	9300	8879	8231	8048	8399	8360	7542	7292	6500	5508	5335	5040	5083
1944	3009	3102	2689	2700	2403	2513	2184	2012	1856	1908	1857	1698	1642	1590	1515	1482
1945	3718	3569	3697	3642	3538	3155	3117	2943	2881	2900	2523	2407	2555	2355	2179	2130
1946	3334	3363	3476	3227	3104	2957	2713	2600	2587	2173	2385	2246	1945	1915	1911	1858
1947	2727	2594	2681	2701	2632	2476	2407	2450	2533	2120	2258	2132	1840	1871	1956	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	1899	1705	1563	1639	1510	1451	1380
1950	8217	8402	7729	7180	6707	6330	6086	5799	5235	4789	4575	4039	3874	3507	3215	3369
1951	5444	5457	5231	5184	5226	4489	4507	4060	3758	3821	3636	3409	3003	2608	2845	2541
1952	5148	4151	3933	4258	3817	3784	3845	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	3765
1954	5059	4927	4530	4360	4450	4445	4158	4176	3573	3417	2920	3120	2958	2706	2848	2803
1955	3573	3184	2743	2676	3036	2560	2432	2283	2501	2361	2751	2133	2506	2465	2116	2302
1956	5241	4804	4490	4261	3976	3025	2641	3409	4120	3257	3594	3421	3858	3354	2340	3170
1957	4756	4563	4422	3940	3608	3351	3236	2664	2646	2114	2153	2702	2877	2036	2372	2266
1958	4113	3444	3513	3324	3253	3197	2998	2733	2786	2580	2671	2242	2188	2170	2145	1787
1959	3049	2511	2563	2622	2476	2299	2350	2239	2162	1850	1836	1945	1737	1701	1512	1585

AUGUST

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1941	953	873	856	848	786	713	736	738	716	702	682	1339	1262	1140	866	836
1942	1051	1009	1000	1009	967	972	930	893	929	862	878	784	756	742	745	720
1943	2477	2514	2405	2330	2308	2173	2044	1975	1856	2060	1956	1539	1630	1644	1636	1515
1944	1012	1000	1042	1027	1002	956	859	783	814	750	770	767	687	650	649	620
1945	1093	1020	1077	1025	961	978	919	1246	915	915	970	925	912	842	813	705
1946	1213	1251	1282	1249	1224	1116	1099	1059	1098	963	934	931	856	854	844	817
1947	1010	1023	973	900	905	872	828	748	790	737	721	711	644	654	665	672
1948	870	957	887	823	745	884	835	836	819	825	814	894	792	748	734	737
1949	838	785	764	646	594	604	557	571	625	625	606	662	707	727	767	764
1950	1656	1530	1525	1401	1552	1840	1590	1567	1274	1350	1471	1447	1300	1400	1136	1127
1951	1515	1605	1521	1630	1721	1769	1389	1309	1260	1341	1150	1379	127	1130	968	967
1952	1300	2104	1336	1594	1175	1213	1262	1487	1344	1243	1214	1188	998	1353	1495	805
1953	1536	670	1617	1409	1502	1490	1452	1236	1207	1197	1105	1125	1103	1102	1225	1113
1954	1337	1312	1238	1240	1200	1192	1129	1216	1204	1180	1151	1134	1144	1141	1170	1100
1955	1262	1198	1107	971	955	864	903	930	942	934	1000	983	934	902	933	911
1956	1601	1476	1406	1431	1397	1350	1250	1234	1067	1036	1001	925	1009	600	811	800
1957	1313	1251	1170	1072	956	962	969	961	950	985	983	901	801	834	766	782
1958	1644	1631	1626	1468	1297	1268	1228	1155	1117	1108	1091	1059	1051	987	963	920
1959	1025	1059	1010	952	709	638	515	692	714	725	734	650	607	577	551	502

JULY

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0	1233	1211	1217	1219	1147	1113	1090	1041	994	966	947	900	861	1141	1079	1040	920
5	1899	1811	1790	1816	1591	1530	1473	1450	1417	1356	1337	1280	1250	1198	1161	1151	1045
10	5040	5073	4644	4405	4363	4274	4063	4189	4169	4066	3199	3563	3448	3276	3148	2645	2638
15	1515	1482	1511	1455	1401	1317	1284	1347	1321	1293	1251	1259	1179	1149	1118	1029	1024
20	2179	2136	2081	1791	1769	1709	1623	1644	1594	1535	1447	1328	1292	1212	1209	1232	1191
25	1811	1658	1607	1744	1645	1532	1456	1553	1504	1312	1342	1286	1333	1380	1411	1356	1285
30	1956	1912	1793	1901	1678	1494	1436	1402	1356	1253	1205	1146	1140	1105	1006	1052	1092
35	1500	1565	1577	1497	1354	1350	1365	1348	1296	1181	1125	1020	920	911	969	908	864
40	1431	1390	1295	1296	1155	1013	1063	1080	1095	1043	973	927	929	945	930	864	878
45	3215	3369	3035	2816	2518	2402	2315	2270	2010	2003	1963	1902	1736	1862	1755	1678	1559
50	2845	2941	2681	2766	2443	2407	2338	2136	2153	1912	1698	1946	1715	2222	1676	2212	1541
55	2507	2564	2220	2354	2504	2121	2195	1904	2106	1990	1964	1658	1732	1727	1595	1745	1668
60	1453	3765	3274	3260	2872	2669	2513	2436	2277	2057	2154	1909	1883	1811	1765	1593	1679
65	2618	2893	2686	2509	2463	2045	1967	2100	1813	1638	1833	1802	1693	1692	1664	1442	1369
70	2116	2312	2027	2156	1963	1804	1660	1616	1597	1624	1628	1122	1656	1671	1444	1444	1124
75	2340	3170	2439	2619	2617	2207	2504	2517	2391	1952	1953	1952	1937	1975	1902	1909	1778
80	2172	2396	1967	1815	1657	1672	1781	1647	1587	1464	1435	1373	1373	1348	1344	1265	1422
85	2145	1997	2025	1977	2034	1825	1808	1774	1840	1691	1687	154	1535	1576	1469	1527	1633
90	1512	1685	1533	1341	1394	1406	1230	1373	1238	1175	1085	1093	1026	1040	988	994	975

AUGUST

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
140	896	836	852	890	1240	962	832	879	800	714	860	776	701	787	740	724	686
142	745	729	674	689	648	611	596	625	597	623	626	596	606	568	594	593	603
144	1636	1619	1594	1521	1514	1497	1400	1366	1319	1301	1260	1279	1244	1234	1211	1179	1172
145	649	631	631	634	626	616	581	542	536	547	534	523	529	515	537	519	523
147	514	505	509	550	559	576	527	517	514	520	679	646	623	581	596	590	566
148	841	847	814	764	793	780	735	758	832	804	635	761	868	876	874	834	824
149	667	672	637	619	613	589	579	596	569	575	586	567	548	521	510	513	506
151	734	737	703	742	723	679	640	670	679	664	680	677	667	652	644	636	629
152	767	764	628	631	763	718	654	611	604	572	560	551	566	544	535	556	541
153	1136	1127	1117	1126	1145	1131	964	1045	945	1026	1244	1043	1063	960	801	730	724
154	968	867	817	1116	825	759	641	1067	1072	895	1107	994	933	806	840	766	971
155	1495	805	825	1074	943	1075	1107	960	1325	992	1032	572	1053	964	833	772	1099
156	1225	1193	1109	1042	1056	1076	1045	1115	1035	1065	936	924	924	963	964	899	895
157	1170	1160	1158	1025	996	995	931	1016	1009	1072	997	873	906	864	903	863	809
158	902	923	861	902	899	850	839	962	977	946	848	790	791	765	711	768	794
159	841	809	841	794	841	748	760	841	817	813	931	928	841	841	714	713	716
160	719	789	725	745	724	695	720	708	603	647	621	681	741	644	764	72	631
161	862	829	854	866	875	838	847	873	804	669	658	616	641	662	681	669	693
162	551	502	547	611	641	900	974	1025	1115	936	866	863	841	845	831	776	768

JULY

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	1233	1251	1217	1219	1147	1113	1090	1041	994	966	947	900	891	1141	1079	1040	920
5	1899	1611	1790	1696	1591	1530	1473	1450	1417	1356	1337	1280	1290	1198	1161	1151	1045
8	5040	5063	4694	4405	4363	4274	4063	3189	4169	4086	3155	3563	3448	3226	3146	2845	2638
0	1516	1482	1511	1455	1401	1317	1264	1347	1321	1293	1251	1259	1179	1149	1118	1029	1024
5	2179	2136	2081	1791	1780	1709	1623	1644	1504	1535	1447	1328	1282	1212	1209	1232	1191
8	1811	1698	1687	1744	1645	1532	1456	1553	1504	1382	1342	1296	1333	1390	1414	1356	1285
3	1856	1816	1713	1801	1678	1494	1336	1402	1396	1253	1209	1146	1140	1105	1006	1052	1092
6	1500	1565	1577	1497	1354	1350	1365	1348	1296	1181	1125	1020	920	914	969	968	864
0	1431	1380	1295	1296	1155	1083	1083	1080	1096	1043	973	927	925	945	930	814	878
7	3215	3369	3035	2818	2519	2402	2313	2270	2010	2003	1953	1902	1736	1862	1755	1678	1559
8	2845	2641	2681	2766	2443	2407	2338	2136	2153	1912	1688	1946	1715	2222	1676	2212	1541
7	2507	2564	2220	2354	2504	2121	2195	1904	2106	1920	1964	1656	1732	1727	1595	1745	1606
18	4453	3715	3274	3260	2872	2699	2313	2436	2277	2067	2154	1909	1883	1851	1785	1593	1679
06	2846	2893	2686	2509	2463	2045	1967	2100	1813	1838	1833	1802	1693	1692	1664	1442	1369
85	2116	2312	2027	2196	1963	1824	1660	1618	1597	1624	1628	1122	1287	1371	1344	1444	1424
54	3340	3170	2439	2619	2617	2207	2504	2517	2361	1953	1953	1952	1933	1975	1960	1996	1778
26	2372	2286	1967	1815	1697	1672	1754	1547	1587	1464	1439	1373	1173	1345	1344	1395	1422
70	2145	1967	2125	1977	2034	1829	1808	1779	1840	1698	1687	1694	1538	1576	1489	1527	1600
01	1512	1685	1533	1341	1394	1406	1230	1373	1238	1175	1085	1093	1056	1040	988	984	975

AUGUST

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1140	890	839	882	890	1240	962	832	879	800	714	860	776	761	787	749	724	686
742	745	720	674	688	649	611	596	625	597	623	620	596	605	568	578	563	601
644	1636	619	1594	1521	1544	1457	1403	1366	1315	1301	1280	1279	1244	1294	1211	1174	1172
650	649	631	634	626	616	581	542	536	547	534	523	529	526	516	537	529	503
662	614	701	769	750	799	720	727	710	713	720	679	646	623	584	586	590	580
853	813	847	814	794	753	780	735	708	802	804	835	861	868	876	871	834	829
854	663	672	637	619	613	589	579	596	569	555	586	567	546	521	510	523	506
745	734	737	753	742	723	679	610	670	676	674	660	677	667	652	644	630	628
727	767	764	828	831	763	716	654	611	664	672	660	671	666	644	630	628	628
1400	1136	1127	1017	1026	945	1001	964	1015	945	1006	1004	994	983	960	960	801	730
1130	168	867	817	1110	825	755	641	1021	1072	835	1107	964	933	906	840	766	971
1393	1406	805	1023	1074	942	1005	1137	980	1305	962	1032	972	950	964	833	372	1097
1102	1225	1193	1180	1048	1096	1076	1095	1115	1025	1035	1036	924	924	903	904	909	895
1141	1170	1170	1158	1035	996	995	931	1016	1009	1072	997	893	906	864	903	863	809
902	933	911	902	899	850	878	962	977	946	848	792	721	705	711	732	788	794
900	841	809	841	795	841	749	790	841	817	803	931	928	841	811	714	763	716
834	719	785	725	745	724	675	720	708	603	647	603	628	740	664	764	112	621
687	663	923	814	866	878	838	867	879	821	669	858	606	603	602	681	669	693
577	551	502	547	611	641	900	974	1025	1115	936	866	883	844	845	831	776	768

23	24	25	26	27	28	29	30	31	TOTAL
994	966	947	900	891	1141	1079	1040	920	41,000
1417	1356	1337	1280	1260	1198	1161	1151	1045	66,726
4189	4066	3155	3563	3448	3226	3148	2645	2630	179,799
1321	1213	1251	1219	1179	1149	1118	1029	1024	53,151
1504	1535	1447	1328	1282	1212	1209	1232	1191	69,904
1504	1302	1342	1286	1333	1380	1414	1356	1285	63,547
1356	1253	1209	1146	1140	1105	1006	1052	1042	57,047
1296	1181	1125	1020	920	914	969	968	864	53,489
1099	1043	973	927	925	945	930	864	878	45,949
2010	2003	1963	1902	1736	1862	1755	1678	1559	120,856
2153	1912	1698	1946	1715	2222	1678	2212	1541	97,845
2106	1990	1964	1658	1732	1727	1595	1745	1608	86,232
2277	2047	2154	1426	1893	1661	1785	1595	1679	127,172
1813	1838	1833	1802	1693	1692	1664	1442	1369	89,478
1597	1624	1628	1422	1646	1371	1444	1444	1424	61,969
2361	1953	1953	1952	1930	1875	1802	1806	1778	94,948
1587	1463	1439	1373	1373	1345	1344	1395	1422	74,153
1840	1681	1687	1594	1628	1576	1469	1427	1613	71,233
1238	1175	1085	1053	1056	1040	988	984	975	52,448

23	24	25	26	27	28	29	30	31	TOTAL
900	714	860	776	710	787	740	724	686	26,603
567	623	626	546	606	568	574	563	600	23,487
1315	1301	1280	1273	1244	1234	1211	1174	1172	51,878
536	647	534	523	529	516	532	529	503	21,142
714	726	679	646	621	584	591	590	586	26,650
802	804	835	861	868	876	871	834	820	26,187
560	598	596	567	546	521	510	503	496	21,525
674	614	660	677	667	652	644	636	628	24,526
564	572	566	551	566	544	534	556	541	20,262
585	1206	1299	593	863	560	801	730	724	37,251
1072	835	1117	394	933	806	840	766	971	35,348
1305	942	132	572	650	644	633	372	1027	34,301
1035	1035	939	924	924	811	844	959	855	36,447
1009	1072	997	893	906	884	903	863	809	33,708
646	648	707	721	705	711	733	748	735	28,271
617	603	931	628	841	811	714	763	776	31,208
603	647	623	681	740	641	764	612	621	25,472
654	660	658	646	600	662	681	669	693	30,483
1115	936	866	883	841	845	831	776	768	24,215

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	1100	1075	1046	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	504	563	557	578	584
1946	804	741	722	720	681	710	724	794	869	865	824	778	717	695	654	661	670	724
1947	563	614	596	570	605	589	585	630	617	645	652	640	701	705	686	656	637	594
1948	620	612	616	610	616	620	616	620	620	559	560	570	630	603	592	561	525	502
1949	544	544	528	513	489	434	437	433	450	524	541	613	639	621	637	568	550	557
1950	811	714	821	842	508	516	496	541	1024	1752	1277	929	756	984	902	943	839	804
1951	756	841	1124	617	775	617	709	570	763	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	962	976	943	934	897	893	883	850	840	823	811	811	801	800	776	725	729
1954	797	742	714	683	679	637	635	617	576	628	644	699	697	664	773	774	754	849
1955	709	631	574	569	598	609	575	591	575	554	663	663	663	599	604	608	686	741
1956	838	890	895	830	982	862	990	1008	990	1003	1061	1055	1050	1054	1091	1050	967	952
1957	743	703	643	950	1013	1006	980	851	705	916	872	899	868	858	864	851	836	849
1958	777	732	824	920	1033	1148	1128	1076	958	977	997	936	1040	948	958	1061	1006	1004
1959	790	824	1025	976	921	812	788	570	618	678	587	696	874	999	1062	1242	1330	1302

OCTOBER

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	718	694	674	665	671	724	752	797	732	715	591	676	783	804	698	802	2113	1254	1566
1942	567	748	695	662	697	665	659	684	455	501	459	605	740	744	844	563	683	718	692
1943	656	781	752	808	678	450	1043	864	845	766	907	1228	940	1122	939	927	1005	576	1012
1944	571	583	702	630	554	718	635	636	619	646	652	635	617	611	652	642	821	807	673
1945	353	745	778	774	726	715	716	722	581	601	570	773	696	542	865	746	689	777	846
1946	672	1566	1714	1217	1151	974	940	1064	1013	995	961	991	931	898	932	865	995	910	995
1947	536	648	559	703	619	638	645	518	632	876	803	947	941	874	777	622	2133	1453	1233
1948	631	616	536	581	715	779	728	755	791	697	698	742	742	750	748	751	778	783	790
1949	513	562	575	793	753	948	943	896	835	860	996	849	858	816	827	851	825	834	746
1950	1049	1161	967	968	1027	995	1027	1092	1056	1262	1146	973	950	930	967	971	971	971	971
1951	919	1440	1748	1289	992	1114	1240	1236	681	948	1368	808	1358	1565	941	1751	1489	565	1347
1952	645	583	1512	748	854	548	1020	719	1107	564	693	793	494	892	948	837	747	966	776
1953	701	689	673	666	635	676	694	799	683	867	581	854	766	930	931	955	941	922	974
1954	732	733	736	736	742	757	791	806	833	841	863	873	884	894	906	995	1054	1004	996
1955	684	633	621	702	782	793	793	802	815	863	901	922	916	972	883	888	885	878	875
1956	1102	1176	1138	1138	1134	1076	1092	1092	1090	1088	1056	1065	1082	1096	1112	1025	902	948	930
1957	801	742	720	731	741	752	779	784	791	799	805	813	819	826	840	851	863	889	923
1958	964	995	1029	995	986	991	990	864	692	652	594	687	818	824	830	817	797	740	775
1959	1404	1292	1186	1157	947	1024	989	1069	1213	1477	1676	1772	1891	1669	1666	1571	1392	1349	1287

SEPTEMBER

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
12	747	743	727	686	669	710	726	726	728	729	731	727	711	714	715		20,656
32	638	623	623	601	620	635	652	600	615	614	572	557	575	536	544		17,670
26	869	862	817	783	787	758	826	858	840	851	815	850	874	882	896		28,349
27	495	477	474	547	606	663	707	689	672	658	636	624	630	620	560		17,384
53	557	579	584	624	630	644	691	629	675	951	963	782	675	681	656		12,573
54	661	670	724	793	957	893	893	859	852	827	783	712	681	682	681		22,967
86	656	637	594	636	627	606	607	615	617	617	619	592	594	582	590		18,604
92	561	525	507	499	474	508	483	504	539	562	590	725	757	806	760		17,873
37	568	586	587	502	505	484	474	485	503	508	507	503	466	472	534		15,567
02	613	630	604	841	850	846	769	716	712	678	700	750	801	852	938		24,632
96	646	736	604	634	318	605	298	729	717	778	833	704	924	706	612		21,275
67	756	1032	687	716	1311	1000	613	823	525	825	356	1466	1050	576	592		25,554
00	776	725	729	756	751	773	822	789	774	708	651	606	604	604	617		23,814
73	774	754	849	871	824	793	723	685	682	753	660	650	625	653	711		21,182
04	608	686	741	824	840	725	693	608	651	804	821	862	844	768	745		20,397
01	1050	967	952	885	839	839	762	731	744	744	822	842	884	935	1057		27,542
64	951	836	849	831	877	883	931	962	908	901	915	934	878	883	875		26,685
58	1061	1006	1004	878	934	920	828	732	632	625	758	839	846	849	848		27,212
62	1242	1330	1302	1289	1276	1516	1685	1671	1503	1286	1313	1497	1580	1595	1512		33,817

OCTOBER

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
68	802	2513	1764	1566	1420	1187	922	936	850	894	863	958	909	675	1000	871	31,500
94	563	683	718	682	895	720	761	720	760	651	626	702	792	737	835	699	21,282
93	927	1005	876	1012	883	1121	1064	1085	1054	1183	1145	1202	1264	1460	1451	1301	30,901
52	642	821	807	673	632	598	664	671	674	693	659	958	436	669	638	716	20,414
86	746	689	777	846	792	814	338	768	757	776	795	800	791	802	819	924	22,911
92	865	995	910	995	925	936	1134	1256	1407	1281	1244	1238	1220	1123	1031	1119	33,697
77	822	2138	1453	1233	1063	981	1002	977	947	915	850	813	954	995	1143	1120	28,122
78	751	779	783	790	781	782	722	739	741	735	726	734	675	686	695	735	22,321
27	851	825	834	746	748	753	812	826	825	852	816	642	685	752	835	780	24,612
26	971	971	971	971	971	971	974	973	972	972	991	1158	1274	1525	1695	1832	33,760
91	1751	1489	565	1347	1924	1634	513	707	1189	1316	1347	1554	2001	1425	1178	1302	38,636
98	837	747	660	779	863	799	1225	1016	743	807	592	662	1259	1305	621	461	25,842
93	955	941	922	971	972	956	911	760	729	896	898	858	735	783	781	683	24,928
96	995	1054	1004	996	973	672	809	821	803	799	863	842	852	681	852	823	26,366
89	188	885	871	875	837	812	708	759	792	805	805	108	812	812	848	876	25,311
112	1025	902	948	930	928	910	955	985	993	1025	1044	1153	1336	1220	1201	1190	33,311
80	851	863	869	923	966	977	932	995	969	988	990	985	980	978	986	961	27,056
80	817	797	740	775	754	836	880	777	802	804	829	809	841	788	784	838	25,921
66	1571	1392	1349	1287	1250	1345	1375	1324	1594	1602	1667	1650	1516	1419	1333	1345	43,454

YEAR	NOVEMBER																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1941	781	821	822	930	1393	1076	1022	894	905	852	802	903	780	894	1387	2533	1954	1566	1420
1942	775	901	890	915	897	781	803	921	939	1113	725	747	707	842	944	1562	1158	1186	1150
1943	1158	1212	1079	1106	1917	2081	1526	1332	1175	853	1740	1210	1156	1206	1133	1130	1128	967	1087
1944	952	1196	917	1007	1406	1314	1050	900	847	1011	1148	1039	928	975	860	870	745	682	577
1945	902	1104	715	807	917	860	812	865	785	740	787	1072	819	840	941	957	942	888	936
1946	1031	1033	929	844	934	927	1063	971	983	972	1028	937	841	850	944	936	856	947	1115
1947	1073	1003	1003	992	911	999	970	1097	1051	961	949	985	859	985	970	993	1022	928	1024
1948	813	1214	1689	1177	1010	947	883	771	765	779	812	817	856	912	932	981	916	883	854
1949	805	710	716	824	700	690	700	779	995	1043	1022	821	865	840	906	817	846	715	809
1950	1399	2008	1950	1257	1357	1273	1471	1657	1649	1368	1257	1343	1126	1303	1186	1126	1172	1419	1649
1951	1151	906	1003	1365	1001	1305	1093	827	1116	747	810	810	1072	1368	952	895	587	1272	1198
1952	756	753	751	748	748	736	741	749	752	767	831	976	1145	1394	1378	1152	906	804	658
1953	678	952	844	716	853	868	863	858	860	868	877	926	915	759	889	942	775	684	731
1954	812	767	764	752	728	712	703	704	716	728	742	864	885	965	972	1048	1167	1070	1037
1955	824	813	806	806	811	814	816	821	830	854	875	934	1051	1074	967	853	834	708	438
1956	1113	1119	1107	1117	1107	1111	1109	1107	1111	1077	1121	1114	1116	1110	1070	1020	951	902	920
1957	952	937	916	960	882	820	800	808	741	725	799	844	881	900	943	952	966	952	773
1958	606	567	752	930	869	764	1436	2330	1587	1366	1136	1047	1039	1197	1271	1024	891	847	862
1959	1248	1246	1243	1228	1213	1104	1097	1045	1052	992	938	1057	1023	842	725	726	747	762	919

YEAR	DECEMBER																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1941	943	947	1661	4605	3137	2036	1837	1595	1400	1485	1458	1237	1309	1406	1372	1694	1580	1836	1871	2130
1942	1854	1741	1365	1159	1017	1168	1147	1262	1194	1217	1312	1212	1225	1116	1111	1041	1189	1052	920	942
1943	939	1182	1062	1062	977	1055	965	803	1048	807	656	746	746	716	770	748	759	939	974	1002
1944	805	808	793	686	667	728	736	746	636	407	342	352	396	406	464	505	765	610	640	866
1945	972	718	616	866	1056	1008	1091	933	819	456	695	856	664	571	568	707	645	1040	833	691
1946	1395	1366	1266	1300	1144	1450	1479	1417	1194	1303	1409	1941	3056	4053	4709	3950	2413	1771	1870	1845
1947	1239	1165	1100	920	1078	1117	954	951	908	957	622	838	709	995	922	901	811	959	991	844
1948	790	846	881	857	849	841	883	882	874	870	930	952	988	999	980	942	892	767	720	739
1949	1303	1123	1148	775	804	855	790	842	891	760	701	626	650	903	718	817	809	934	656	565
1950	1403	1398	1485	1441	1551	1450	1561	1878	1631	1645	1759	1651	1474	2107	1284	1179	1669	1304	1206	1181
1951	2369	3435	2251	2024	1569	1335	1117	853	711	916	962	1493	1337	1060	1098	754	1072	1273	1362	807
1952	723	836	920	915	848	764	755	845	916	947	991	1042	1093	1200	1139	1047	972	933	871	842
1953	1008	1002	1012	1012	996	925	958	962	969	1013	1025	982	1034	971	900	828	829	841	789	927
1954	701	705	707	711	712	741	754	777	793	818	825	813	801	793	772	753	706	688	676	619
1955	1110	920	928	942	958	973	999	1022	1034	1182	1161	923	876	919	794	971	887	1139	1641	2250
1956	897	1089	886	853	905	943	952	921	948	1060	1132	1198	2196	2317	1061	1773	1498	1115	1151	961
1957	877	809	765	746	701	792	884	911	930	941	911	915	839	843	848	854	1001	1023	1052	1045
1958	909	1208	1219	1140	1171	1060	991	1164	1247	1251	1404	3044	2870	2586	1165	1251	1432	1401	1786	1105
1959	843	918	885	932	843	804	491	599	507	559	714	747	812	894	714	610	784	749	839	856

NOVEMBER

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
4	1387	2533	1954	1566	1420	1187	922	936	850	694	863	958	909	675	1000	871		31,600
42	944	1562	1158	1166	1150	1007	857	703	858	1128	1793	1534	1246	1442	1412	2098		32,034
46	1133	1130	1128	967	1087	1141	1106	985	1056	1056	968	1056	959	955	909	935		35,352
75	860	870	745	682	577	656	681	731	722	699	802	716	741	727	600	581		26,099
40	941	957	942	888	936	976	839	675	580	875	1004	991	1061	1096	1064	905		26,835
50	944	936	856	947	1115	2186	1660	1484	1328	1706	1608	1603	1713	1457	1522	1676		36,107
85	970	993	1022	928	1024	865	754	883	655	771	1011	993	1032	1061	973	998		28,797
12	932	981	916	863	854	838	818	790	608	803	813	831	815	818	830	784		26,959
43	906	817	846	715	809	684	841	645	804	1409	1474	1367	1290	1347	1205	917		27,606
103	1166	1129	1172	1419	1649	1540	1597	1879	1277	1272	1388	1383	1359	1278	1232	1298		42,476
68	952	895	587	1272	1198	1198	1200	1270	1051	953	831	663	1518	1231	1330	1210		32,142
194	1378	1152	906	804	658	650	666	700	724	696	656	652	652	650	646	647		24,086
759	889	942	775	684	731	740	752	871	1990	2112	1272	1102	1310	1344	1291	1130		29,772
265	972	1048	1167	1070	1037	1026	946	905	861	824	769	762	757	754	749	746		25,235
74	967	853	834	798	838	941	1506	1922	2120	1863	1830	1862	1713	1604	1330	1230		34,313
100	1070	1023	999	1082	929	1017	1000	964	932	1024	971	967	1061	955	936	923		31,227
100	943	942	966	952	73	931	880	821	781	831	828	797	772	916	958	898		26,074
107	1271	1024	891	847	862	1345	1495	1612	1404	961	968	826	648	617	646	875		31,898
342	725	726	747	762	919	1004	946	1013	1345	1100	1070	1200	1117	986	911	827		30,426

DECEMBER

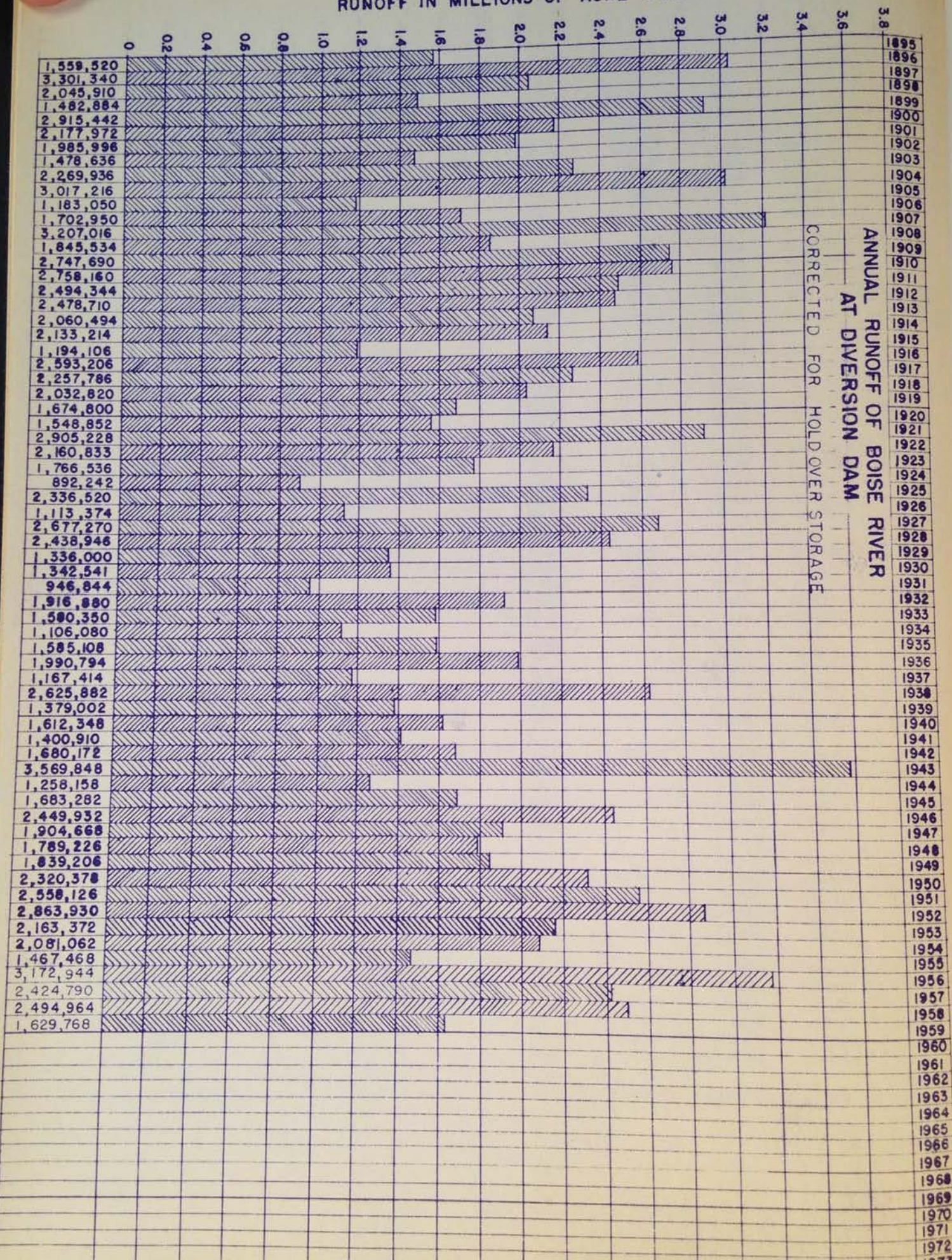
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
1406	1372	1694	1580	1636	1871	2130	2240	2199	1896	1673	1657	1335	1097	917	1411	1620	1673	53,419
1116	1111	1041	1189	1052	920	942	994	1293	1140	1395	1644	1707	1173	1131	1851	1679	2620	40,891
746	770	748	759	939	974	1002	1003	1166	1003	943	1056	954	838	628	536	757	994	27,884
406	464	505	765	610	640	666	1052	818	1137	906	839	783	615	621	588	906	826	21,451
571	568	707	645	1040	833	691	898	893	1243	1173	1130	1000	1206	1505	3667	5249	3587	37,356
1053	4709	3950	2413	1771	1870	1845	1792	1550	1306	1384	1439	1319	1319	1286	1137	948	865	54,696
995	922	901	811	959	991	644	951	798	792	974	746	737	736	779	961	790	513	27,758
999	980	942	892	767	720	739	713	673	702	697	664	652	681	743	804	861	875	25,547
903	718	817	809	934	656	565	728	778	931	906	764	779	795	975	775	739	748	25,608
2107	1284	1179	1669	1304	1206	1181	1537	1248	1326	1283	1304	1502	1148	770	907	1599	1440	44,319
1060	1098	754	1072	1273	1362	807	959	2049	2046	1242	1236	629	1253	1145	2220	1393	1332	43,802
1200	1139	1047	972	933	871	842	790	784	784	782	781	793	816	802	820	801	779	54,662
971	900	828	829	841	789	927	1015	1053	1097	1014	1053	901	869	764	692	771	768	28,980
793	772	753	706	688	676	619	612	612	605	601	600	622	674	714	792	906	957	22,560
315	784	971	897	1439	1641	2250	2322	4106	16700	20521	11314	7381	5053	4416	3637	2728	2721	102,759
317	1061	1253	1108	1110	1181	961	957	932	971	917	911	925	823	792	756	709	770	34,611
843	848	854	1001	1023	1062	1045	1042	1064	1063	1022	1036	1048	1053	1044	1064	1025	916	29,064
2586	1169	1251	1932	1431	1796	1129	1282	1356	1201	1198	1312	1203	1269	1094	889	840	901	41,987
894	714	810	784	749	839	856	821	776	699	739	904	976	1023	938	804	650	620	24,257

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

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1.	1132	1073	1619	3668	7177	8507	4285	1232	747	767	906	1140
2.	1108	1061	1627	3360	7289	8398	4137	1186	748	815	933	1166
3.	1128	1129	1695	4008	7383	8313	3970	1163	754	835	978	1123
4.	1079	1158	1645	4139	7647	8246	3817	1138	735	826	928	1142
5.	1059	1236	1688	4215	7778	8112	3674	1098	735	820	952	1072
6.	1049	1229	1718	4350	7999	8038	3466	1072	732	817	956	1054
7.	1056	1228	1722	4498	8316	8107	3354	1044	725	846	954	1033
8.	1045	1336	1815	4641	8374	8162	3226	1029	707	862	957	1006
9.	1029	1325	1956	4773	8477	8104	3106	993	723	852	958	971
10.	1032	1279	1936	5103	8577	8028	2920	959	742	853	977	984
11.	1034	1238	1940	5315	8433	7740	2777	945	746	855	993	1046
12.	1012	1222	2006	5564	8411	7716	2699	946	740	855	967	1208
13.	1004	1241	2039	6038	8434	7699	2556	914	749	862	938	1169
14.	1039	1244	2055	6456	8668	7542	2438	910	785	867	972	1148
15.	1098	1250	2103	6687	8673	7413	2315	895	768	882	958	1044
16.	1133	1293	2233	6944	8667	7368	2208	870	767	882	1053	1019
17.	1130	1308	2192	6978	8646	7150	2074	854	767	926	975	1050
18.	1150	1302	2574	7251	8795	6958	1960	840	753	908	1000	1018
19.	1145	1290	2660	7229	8729	6620	1882	832	747	904	985	1052
20.	1201	1315	2800	7064	8617	6591	1803	819	760	906	1048	1004
21.	1204	1325	2669	6074	8561	6350	1720	825	761	904	1109	1061
22.	1203	1377	2980	7182	8515	6115	1560	809	740	877	1126	1086
23.	1210	1407	3041	7229	8504	5850	1523	803	754	866	1302	1285
24.	1188	1460	3021	7299	8550	5643	1561	781	751	902	1235	1364
25.	1224	1496	3057	7310	8700	5354	1540	765	759	896	1136	1215
26.	1152	1471	3155	7472	8539	5129	1451	752	744	893	1143	1125
27.	1152	1550	3256	7627	8852	5100	1408	747	773	913	1117	1114
28.	1124	1604	3314	7580	8682	4797	1388	745	767	925	1049	1124
29.	1099	1455	3471	7496	8581	4628	1335	736	760	928	1044	1191
30.	1071		3549	7348	8442	4461	1320	734	767	911	1080	1157
31.	1095		3565		8585		1259	739		920		1134

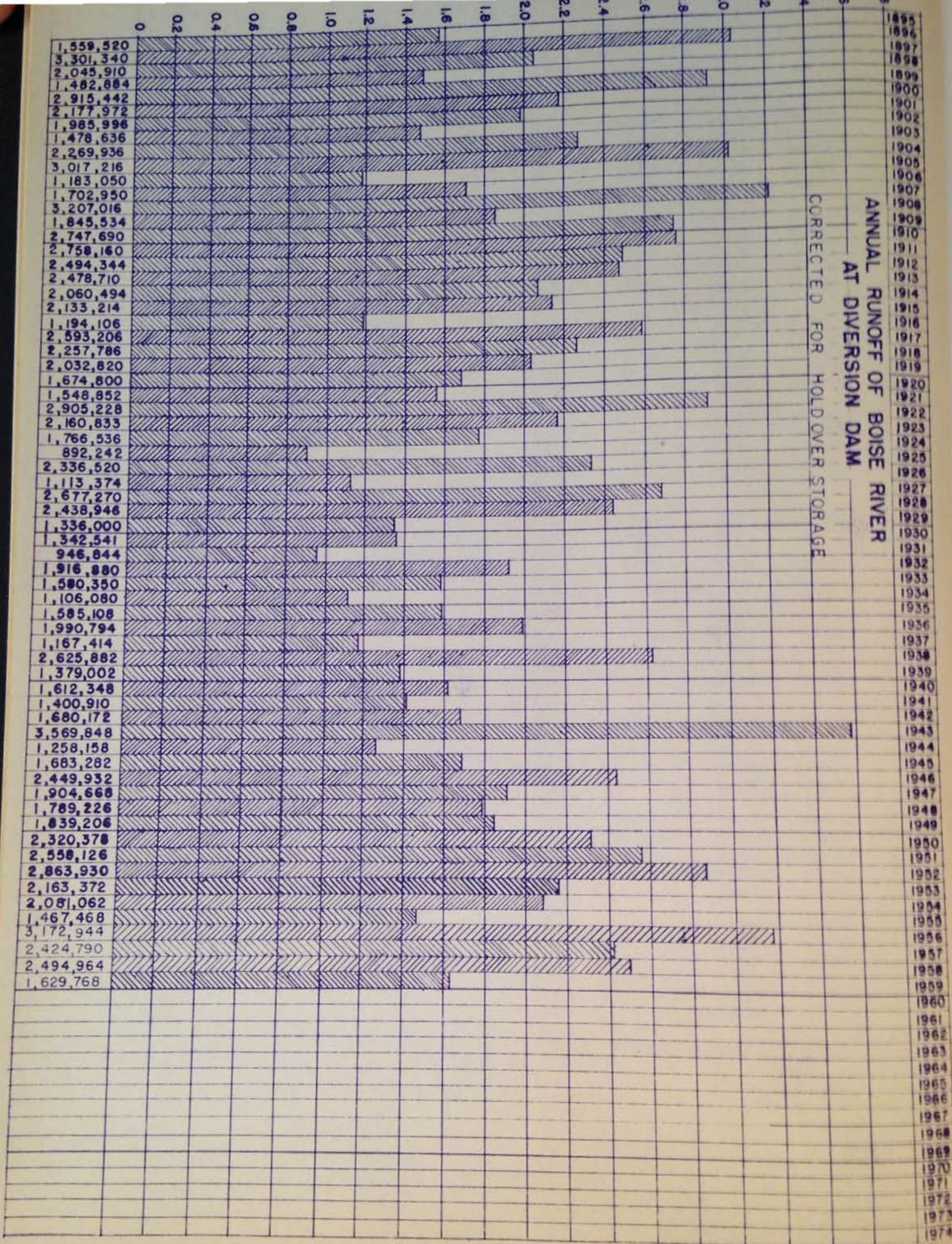
RUNOFF IN MILLIONS OF ACRE - FEET

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



ANNUAL RUNOFF OF BOISE RIVER AT DIVERSION DAM

CORRECTED FOR HOLD OVER STORAGE



TOTAL MONTHLY FLOW OF EC
FOR IRRIGATION YEARS E

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
1898-99	54700(8)	54000	62700	78600	68280	103180	243140	395220	225700	15
1899-00	57040	54980	50980	73440	67660	157560	295040	555380	1464280	39
1900-01	54220	61300(3)	64600	50520	55240	87960	476000(5)	506000(6)	415000(5)	14
1901-02	63110	64100	61500(7)	34100	67200	119280	251900	320280	209360	11
1902-03	53262	56240	151640	160600	79640	113900	425740	606020	731400	35
1903-04	83664	50000	57000	125420	96140	305220	390020	510720	300640	8
1904-05	63570	61880	65060	75440	98340	179320	305940	626460	287420	11
1905-06	56464	53892	76400	61300	90440	88920	211470	353460	287160	12
1906-07	45630	54498	63474	81760	63570	143360	448220	520620	601880	14
1907-08	58554	67800(7)	57500	124000(1)	108000(1)	262140	671840	826600	521000	20
1908-09	58980	54000	54000(7)	50400(2)	56700(2)	101600	176200	229820	247660	7
1909-10	42980	41010	40110	50810	57240	101100	337920	428100	346980	16
1910-11	42350	73380	74000(6)	125400(3)	155000(4)	346120	673380	683520	534560	33
1911-12	57850	55978	63300	67230	63282	141130	382540	370360	324080	19
1912-13	68440	56280	58000	138160	110680	232840	472120	605240	655220	22
1913-14	63140	200560	124760	79900	56600	566900	609980	513560	310360	11
1914-15	63210	73780	76820	63010	76340	159570	323960	549120	740660	23
1915-16	60570	66700	63520	79420	76120	90580	342620	684180	677560	17
1916-17	66960	67820	60680	53800	51400	101800	374960	573740	413420	19
1917-18	63524	80180	61380	71196	74968	216040	469040	553660	307700	12
1918-19	69680	58368	44600	59580	59726	94762	176564	274130	191900	8
1919-20	42410	45626	53346	49930	63262	197486	555062	563720	544764	29
1920-21	59106	54016	53702	47628	47694	61740	267082	654106	643322	26
1921-22	46004	49506	128592	113818	77754	181542	346040	409954	461268	11
1922-23	64462	56578	49118	50522	52844	114916	395854	509192	240872	6
1923-24	47968	56548	52610	66528	66774	89234	169044	449730	333468	11
1924-25	59966	75678	67106	112422	94098	271472	394484	824032	718726	17
1925-26	55462	39088	44579	60982	53180	113692	315642	552674	655854	14
1926-27	52172	48866	52372	62100	50860	92700	273726	454010	370208	13
1927-28	61592	52930	51286	48954	72446	63550	136450	243200	76792	3
1928-29	34218	53862	42912	48416	129386	192378	501862	700486	367370	15
1929-30	56400	51394	63522	48414	64264	140448	232672	247704	105072	4
1930-31	34882	67640	84790	63200	104630	188094	378928	665294	725002	23
1931-32	69014	144162	97842	90008	79354	272646	316412	852194	305656	11
1932-33	49852	50792	46212	45514	49720	101904	179094	359418	285896	9
1933-34	39356	36848	69543	44774	64388	103616	274178	295246	257382	7
1934-35	54512	45418	44108	44818	45298	91246	177172	251538	110862	3
1935-36	31424	31224	36376	36612	36756	135826	336006	564176	458224	15
1936-37	39142	56478	40596	43926	41136	64474	239312	341510	538198	95
1937-38	41276	47684	55652	79680	79948	151896	249648	229216	86240	37
1938-39	37058	49444	51208	52256	54336	63150	299458	428528	363262	97
1939-40	33616	38248	37352	44612	47356	100060	577594	625906	319284	82
1940-41	39772	36600	41556	37568	41728	89870	207358	381192	178996	60
1941-42	36266	49828	115760	67492	71566	191026	505100	711314	558138	201
1942-43	60626	67394	60980	52236	47170	164294	328918	341836	136300	60
1943-44	40474	38998	49268	53858	75724	201512	358942	434480	227258	644

TOTAL MONTHLY FLOW OF BOISE RIVER - IN ACRES FEET

FOR IRRIGATION YEARS BEGINNING 1894 - 1895

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
243140	395220	225700	152380	63620	58000	1,559,520
295040	555380	1464280	385520	81960	57500	3,301,340
176000(5)	508000(6)	415000(5)	143300	67250	62520	2,045,910
251900	320280	299360	116848	45708	39168	1,482,864
425740	608020	731400	356160	109940	68900	2,915,442
380020	510720	300640	84156	53496	51196	2,177,972
309940	626460	287420	116400	52222	49944	1,985,996
211470	353460	287160	106720	49496	40914	1,478,636
448220	520620	601880	147580	53000	46344	2,269,936
671840	826600	521000	231920	71972	43830	3,017,216
176200	226820	247660	78860	39870	34660	1,183,050
337920	428100	316980	162900	52410	41090	1,702,950
673380	683520	534560	335640	101600	62066	3,207,016
382540	370360	324880	158500	64920	55524	1,845,534
472120	605240	655220	226800	63690	57220	2,747,650
605960	513560	310360	110040	55970	56390	2,758,160
329960	549120	740660	231040	74906	59728	2,494,344
342620	684180	677560	173980	83380	66080	2,478,710
374960	573740	413420	158660	82964	54290	2,060,494
469040	553660	307700	124130	58742	52654	2,133,214
176564	274130	191900	83978	40926	39672	1,194,106
555062	563720	544764	293818	80102	53680	2,593,206
267082	654106	643322	260216	65224	43950	2,257,786
346040	409954	461268	112120	56300	49922	2,032,620
395854	509192	240872	69736	36404	34262	1,574,800
189044	449730	333468	117328	40566	39034	1,548,652
394484	824032	718728	175390	63068	48784	2,905,228
315642	552674	659854	148066	65210	47974	2,160,833
273726	454010	376208	152504	67552	42946	1,766,536
136450	243200	76792	35296	24426	25320	892,242
501862	700486	367370	152598	60730	47302	2,336,520
232672	247704	105072	41132	30872	29480	1,113,374
378928	665294	725602	233700	74786	55734	2,677,270
316512	852194	305656	118292	51462	41304	2,438,946
179094	359418	215896	98288	36822	32488	1,336,000
274176	295246	257382	79234	43256	34720	1,342,541
177172	251538	110862	34670	23156	24046	946,841
336006	564176	458224	154298	52212	41746	1,916,880
239342	341610	538198	99610	40282	35556	1,580,350
249648	229216	86240	37252	22622	24966	1,106,080
299458	428528	363262	97334	39022	30052	1,585,108
577594	625906	319284	82558	43272	40936	1,990,794
207358	381192	178996	60820	25996	25958	1,167,414
505100	711314	558138	201292	71190	46910	2,625,882
328918	341836	136300	60358	38454	30436	1,379,002
355842	434480	227258	64468	31480	38986	1,612,348

(1) MEAN OF 4 HIL

(2) SUBSTITUTED F

(3) SUBSTITUTED F

(4) MISSING DAYS

(5) MISSING DAYS
YEAR MEAN.(6) MISSING MONTH
YEAR MEAN.

(7) INTERPOLATED

(8) AVERAGE OF 5

R = IN ACFT FEET

1001 = 1905

AUGUST	SEPTEMBER	TOTAL
63620	58000	1,559,520
81060	57500	3,301,340
67290	62520	2,045,910
15708	39168	1,482,864
109940	68000	2,515,842
53496	51196	2,177,972
52222	40944	1,085,006
49496	40914	1,478,636
53000	46344	2,269,936
71572	43000	3,017,216
34070	24680	1,483,050
52410	41090	1,732,950
101600	62066	3,207,016
64920	55524	1,945,534
63690	57270	2,747,660
59070	56300	2,756,160
74506	59728	2,494,344
63360	60070	2,478,710
52964	54290	2,007,494
52742	52654	2,133,214
40626	39672	1,194,106
60102	53680	2,593,206
65274	43950	2,257,786
56300	49922	2,032,620
36404	34262	1,674,000
40596	39034	1,548,852
63066	46764	2,905,220
65210	47974	2,160,834
67552	42546	1,766,536
24426	25320	892,242
60730	47302	2,336,520
30872	29460	1,113,374
74706	55734	2,677,270
51482	41304	2,438,946
36052	32468	1,336,000
43256	34720	1,342,544
23156	24046	946,944
52212	41746	1,916,880
40262	35556	1,560,350
22622	24966	1,106,080
39022	30052	1,505,100
43272	40936	1,990,794
25996	25958	1,167,414
71190	46910	2,625,982
38454	30436	1,379,002
31460	38966	1,612,348

(1) MEAN OF 4 HIGH YEARS

(2) SUBSTITUTED FROM 1906.

(3) SUBSTITUTED FROM 1900.

(4) MISSING DAYS SUBSTITUTED FROM 1900.

(5) MISSING DAYS SUBSTITUTED FROM 21 YEAR MEAN.

(6) MISSING MONTHS SUBSTITUTED FROM 21 YEAR MEAN.

(7) INTERPOLATED

(8) AVERAGE OF 5 SHORT WATER YEARS.

TOTAL MONTHLY FLOW OF BOISE RI

FOR IRRIGATION YEARS BEGINN

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
1940-41	53168	59764	56634	54260	65368	113448	188800	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	181276	289398	545764	297238	114094	43050	
1947-48	56244	57582	55516	65522	60480	73396	264424	505792	459706	109372	44612	
1948-49	44642	53918	51094	49038	45674	146834	416548	566862	301108	91898	40464	
1949-50	49224	55212	51216	63188	71410	154558	409786	559496	540810	241712	74502	
1950-51	67520	84952	88638	70656	126136	128158	553712	689842	439576	195690	70696	
1951-52	77272	64284	87604	68400	77508	106282	671898	899574	518600	172464	68736	
1952-53	51784	48172	54662	101282	88560	126710	330196	403576	583564	254344	72894	
1953-54	49856	59544	57108	61536	93274	149716	382042	596132	343118	178956	67416	
1954-55	52732	50470	45120	47482	40446	55692	129822	397270	419160	131938	56542	
1955-56	50622	68686	205518	147514	104510	228258	636532	841354	582504	189896	62416	
1956-57	66608	62454	69282	52648	92890	194092	381256	753038	518012	148306	51944	
1957-58	54112	52148	58128	53682	121836	124694	323768	946374	501566	142466	61766	
1958-59	51842	63796	83974	76466	69702	92542	276734	331594	362156	104896	48432	

TOTAL MONTHLY FLOW OF BOISE RIVER - IN ACRE FEET

FOR IRRIGATION YEARS BEGINNING 1894 - 1895

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
8300	365336	266776	83332	53206	41318	1,400,910
1662	325676	362374	137452	46974	35340	1,680,172
5532	722804	627754	359598	103756	56098	3,569,848
4000	303208	247726	106382	43684	34768	1,258,158
2368	473146	405946	139808	51316	39146	1,683,282
9804	651660	378824	137194	58374	45934	2,449,932
0398	545764	297238	114094	43050	37208	1,904,668
4424	505792	459706	109372	44612	36580	1,789,226
6548	566862	301108	91898	40464	31126	1,839,206
0786	559496	540810	241712	74502	49264	2,320,378
33712	689842	439576	195690	70696	42550	2,558,126
11898	899574	518800	172464	68736	51108	2,863,930
30196	403576	583564	254344	72894	47628	2,163,372
32042	596132	343118	173956	67416	42364	2,081,062
29822	397270	419160	131938	56542	40794	1,467,468
36502	841354	582584	189896	62416	55084	3,172,934
61256	753938	518012	148306	51944	53370	2,424,790
23768	946374	501566	142466	61760	54424	2,494,964
76734	331594	362156	104896	48432	67634	1,629,766

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

NAME OF CANAL	APRIL														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK CANAL	993	1108	1187	1297	1512	1515	1611	1819	1910	2021	2120	2280	2369	2651	1320
PENITENTIARY															26
HUBB (SOUTH BOISE)															
RITENBAUGH	42	60	105	94	98	105	168	172	213	238	5	5	5	5	6
SETTLERS										30	314	324	387	461	498
											39	39	61	81	110
THURMAN MILL															
CRUZEN (CONSUMERS)	4	4	4	4	6	6	6	6	8	8	6	8	8	12	14
BOISE CITY											8	8	10	10	10
FARMERS UNION & B.V.	24	37	49	49	49	79	79	110	130	137					22
NEW UNION									4	4	8	12	12	14	16
NEW TRY CREEK						10	12	14	16	25	38	45	53	53	55
BALLANTINE							9	9	12	12	14	14	16	20	24
MITLETON CANALS										43	77	77	77	77	95
LITTLE PIONEER										11	14	21	26	31	36
CANYON COUNTY										41	41	45	51	64	72
EAGLE ISLAND CANALS						54	54	54	54	54	54	54	54	55	55
PHYLLIS	50	79	86	86	86	142	142	180	180	209	240	240	280	305	311
EUREKA #1											19	19	23	25	27
CALDWELL HIGH LINE												81	87	85	94
SEBREE (FARMERS CO-OP)	126	107	92	84	92	142	153	157	157	191	227	267	262	299	277
CAMPBELL						12	12	12	18	18	24	24	27	29	31
STIEBERG									8	8	8	8	8	8	10
RIVERSIDE #2	80	100	110	116	88	94	92	98	91	103	111	118	124	129	136
PIONEER DIXIE					34	34	42	42	54	54	58	63	68	74	78
EUREKA #2			34	34	34	34	34	34	34	34	44	54	64	68	72
UPPER CENTER POINT						8	8	12	12	14	16	16	18	18	18
LOWER CENTER POINT						8	12	14	18	20	22	22	23	24	25
MISCELLANEOUS						29	29	29	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	1319	1495	1667	1764	1999	2272	2463	2762	2948	3304	3673	4032	4336	4833	5261
RIVER AT NOTUS	229	164	152	164	204	164	88	91	82	71	71	66	66	204	479
TOTALS	1548	1659	1819	1928	2203	2436	2551	2853	3030	3375	3744	4098	4402	5037	5740

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

NAME OF CANAL	APRIL														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK CANAL	993	1108	1187	1297	1512	1515	1611	1819	1910	2021	2120	2280	2369	2651	1320
PENITENTIARY															26
BUBB (SOUTH BOISE)															
RITENBAUGH	42	60	105	94	98	105	168	172	213	238	5	5	5	5	6
SETTLERS										30	314	324	387	461	498
											39	39	61	81	110
THURMAN MILL															
CRUZEN (CONSUMERS)	4	4	4	4	6	6	6	6	8	8	6	8	8	12	14
BOISE CITY											8	8	10	10	10
FARMERS UNION & B.V.	24	37	49	49	49	79	79	110	130	137					22
NEW UNION									4	4	8	12	12	14	16
NEW TRY CREEK															
BALLANTINE						10	12	14	16	25	38	45	53	53	55
MIDDLETON CANALS							9	9	12	12	14	14	16	20	24
LITTLE PIONEER										43	77	77	77	77	95
CANYON COUNTY										11	14	21	26	31	36
										41	41	45	51	64	72
EAGLE ISLAND CANALS															
PHYLLIS	50	79	86	86	86	54	54	54	54	54	54	54	54	55	55
ELREKA #1						142	142	180	160	209	240	240	280	305	311
CALTWELL HIGH LINE											19	19	23	25	25
SEBREE (FARMERS CO-OP)	126	107	92	84	92	142	153	157	157	191	227	267	262	299	277
CAMPBELL															
SIEBENBERG						12	12	12	18	18	24	24	27	29	31
RIVERSIDE #2	80	100	110	116	88	94	92	98	91	103	8	8	8	8	10
PIONEER DIXIE					34	34	42	42	54	54	111	118	124	124	136
ELREKA #2			34	34	34	34	34	34	34	34	58	63	68	74	78
											44	54	64	68	72
UPPER CENTER POINT						8	8	12	12	14	16	16	18	18	18
LOWER CENTER POINT						8	12	14	18	20	22	22	23	24	25
MISCELLANEOUS						29	29	29	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	1319	1495	1667	1764	1999	2272	2463	2762	2948	3304	3673	4032	4336	4833	5261
RIVER AT NOTUS	229	164	152	164	204	164	88	91	82	71	71	66	66	204	479
TOTALS	1548	1659	1819	1928	2203	2436	2551	2853	3030	3375	3744	4098	4402	5037	5740

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1959, INCLUDING STORAGE

APRIL

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
21	2120	2280	2369	2651	1320	2686	2830	2951	2953	2953	2998	3056	3058	3070	3064	3070	3070
	5	5	5	5	6	5	8	10	12	14	14	14	14	14	14	14	14
238	314	324	387	461	498	524	536	513	511	525	530	553	562	569	577	572	58
30	39	39	61	81	110	116	129	142	155	168	168	182	195	193	192	190	18
	6	8	8	12	14	18	24	28	34	34	34	34	34	34	34	34	3
8	8	8	10	10	10	12	12	12	14	14	16	16	16	16	16	17	1
					22	22	24	24	24	24	27	27	28	28	28	28	2
137	137	159	194	206	209	228	234	232	232	239	243	243	245	246	247	247	24
4	8	12	12	14	16	16	16	16	16	16	16	16	16	16	16	16	1
25	38	45	53	53	55	55	57	59	59	60	60	60	60	62	62	62	6
12	14	14	16	20	24	24	24	24	24	24	24	24	24	24	24	24	24
43	77	77	77	77	95	141	141	128	128	128	141	153	166	158	166	166	169
11	14	21	26	31	36	40	40	40	40	40	40	40	40	40	40	40	40
41	41	45	51	64	72	77	82	82	82	82	82	82	82	82	82	82	82
54	54	54	54	55	55	55	55	55	55	55	55	55	55	55	55	55	55
209	240	240	280	305	311	375	380	378	376	374	379	389	413	438	436	409	398
	19	19	23	25	25	27	27	29	31	33	33	34	35	36	36	37	37
		81	87	85	94	97	70	72	72	66	81	105	107	105	105	107	81
191	227	267	262	299	277	324	319	297	297	301	311	321	332	324	316	316	316
18	24	24	27	29	31	34	36	38	40	42	42	40	38	36	34	32	30
8	8	8	8	8	10	10	10	12	12	14	14	14	14	14	12	12	12
103	111	118	124	129	136	137	148	159	170	181	181	175	171	167	174	172	169
54	58	63	68	74	78	88	88	88	88	88	88	88	88	88	77	77	77
34	44	54	64	68	72	76	80	84	88	94	94	94	94	94	94	94	94
14	16	16	18	18	18	18	18	18	18	21	21	21	21	21	21	21	21
20	22	22	23	24	25	26	28	30	32	34	34	34	34	28	25	23	18
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
1304	3673	4032	4336	4833	3648	5261	5445	5556	5598	5659	5762	5910	5982	5998	5987	5957	5891
71	71	66	66	204	346	479	540	570	400	300	250	225	204	189	182	254	489
1375	3744	4098	4402	5037	3994	5740	5985	6126	5998	5959	6012	6135	6186	6167	6169	6211	6380

LS

CHART 5

G STORAGE

18	19	20	21	22	23	24	25	26	27	28	29	30	31	
251	2953	2953	2998	3056	3058	3070	3064	3070	3064	3070	3070	3070		70676
6	6	6	7	11	11	11	11	11	11	12	11	11		125
10	12	14	14	14	14	14	14	14	14	14	14	14		216
513	511	525	530	553	562	569	577	572	561	572	573	579		115 36
142	155	168	168	182	195	193	192	190	185	183	182	175		2915
28	34	34	34	34	34	34	34	34	34	34	34	34		526
12	14	14	16	16	16	16	16	17	17	17	17	17		331
24	24	24	27	27	28	28	28	28	28	28	28	28		418
232	232	239	243	243	245	246	247	247	247	247	248	248		5274
16	16	16	16	16	16	16	16	16	16	16	15	15		308
59	59	60	60	60	60	62	62	62	62	64	64	64		1231
24	24	24	24	24	24	24	24	24	24	24	23	23		488
128	128	128	141	153	166	158	166	166	169	171	158	158		2718
40	40	40	40	40	40	40	40	40	40	40	40	42		741
82	82	82	82	82	82	82	82	82	82	82	82	82		1539
55	55	55	55	55	55	55	55	55	55	55	55	55		1367
378	376	374	379	389	413	438	436	409	398	393	393	393		8540
29	31	33	33	34	35	36	36	37	37	38	38	38		620
72	72	66	81	105	107	105	105	107	81	81	81	81		1658
297	297	301	311	321	332	324	316	316	316	316	316	316		7355
38	40	42	42	40	38	36	34	32	30	28	26	24		727
12	12	14	14	14	14	14	12	12	12	12	12	12		244
159	170	181	181	175	171	167	174	172	169	165	161	157		4077
88	88	88	88	88	88	88	77	77	77	77	77	77		1855
84	88	94	94	94	94	94	94	94	94	97	97	97		1945
18	18	21	21	21	21	21	21	21	21	21	18	18		437
30	32	34	34	34	34	28	25	23	18	18	18	18		588
29	29	29	29	29	29	29	29	29	29	29	29	29		725
5556	5598	5659	5762	5910	5982	5998	5987	5957	5891	5904	5880	5875		129180
570	400	300	250	225	204	189	182	254	489	602	676	711		8233
6126	5998	5959	6012	6135	6186	6187	6169	6211	6380	6506	6556	6586		137413

DISCHARGE IN SECOND FEET OF BOIS

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	3082	3082	3082	2994	3000	2989	2914	2926	2937	2937	2937	2914	2920	2943	3018	29
PENITENTIARY	11	11	11	11	11	10	10	10	7	6	8	9	9	9	9	
BURB (SOUTH BOISE)	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	
RITENBAUGH	563	499	540	544	546	560	562	568	590	588	587	586	588	587	594	4
SETTLERS	176	168	159	169	169	168	176	185	187	185	184	187	187	187	187	1
THURMAN WILL	36	36	36	37	37	37	33	31	29	27	25	25	25	25	25	
GRUZEN (CONSUMERS)	18	18	18	18	18	18	18	18	18	18	17	17	17	17	16	
BOISE CITY	28	28	29	29	29	28	28	28	28	29	28	28	32	32	32	
FARMERS UNION & B.V.	245	232	232	232	250	251	267	276	276	276	276	276	280	280	280	25
NEW UNION	16	16	16	16	16	16	15	15	15	15	15	15	15	15	15	
NEW DRY CREEK	63	63	63	63	63	65	65	65	67	67	70	70	70	70	68	6
BALLANTINE	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	2
MIDDLETON CANALS	156	156	138	138	138	138	138	131	131	131	128	128	128	146	146	14
LITTLE PIONEER	42	44	46	47	47	48	49	50	51	52	53	54	54	53	53	5
CANYON COUNTY	80	80	80	80	80	80	80	77	77	71	67	55	61	65	69	6
EAGLE ISLAND CANALS	54	54	54	54	54	54	54	54	54	55	55	55	55	55	55	5
PHYLLIS	392	391	390	367	367	367	367	367	367	367	352	360	381	396	396	38
EUREKA #1	38	37	36	36	36	36	36	36	36	36	36	35	35	35	35	3
CALDWELL HIGH LINE	68	70	72	72	70	61	61	59	57	72	72	71	67	67	79	7
SEBEE (FARMERS CO-OP)	316	307	297	297	297	297	297	297	297	297	297	297	286	301	316	307
CAMPBELL	25	25	25	25	25	26	27	28	29	30	31	32	34	34	34	34
STEBENBERG	13	13	13	13	13	13	13	11	11	11	11	9	9	9	9	9
RIVERSIDE #2	160	163	172	172	172	167	167	167	167	172	172	172	154	154	154	156
PIONEER DIXIE	77	77	77	77	77	82	82	82	82	77	77	77	77	77	77	77
EUREKA #2	96	96	96	96	96	96	96	96	98	98	98	98	101	101	101	101
UPPER CENTER POINT	18	18	16	18	18	20	20	20	21	22	23	24	25	25	24	24
LOWER CENTER POINT	18	18	18	18	18	23	23	23	24	24	24	24	25	25	25	25
MISCELLANEOUS	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	5856	5757	5793	5688	5712	5715	5663	5685	5721	5728	5708	5682	5699	5772	5881	5667
RIVER AT NOTUS	808	1020	979	1100	1050	1060	894	578	390	444	494	309	198	170	240	894
TOTALS	6664	6777	6772	6788	6762	6775	6557	6263	6111	6172	6202	5991	5897	5942	6121	6561

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1959, INCLUDING STORAGE

MAY

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
137	2937	2914	2920	2943	3018	2945	2806	2695	2594	2477	2477	2387	2295	2127	2128	2073	1972
6	8	9	9	9	9	9	9	9	9	9	9	9	6	6	8	6	6
13	13	12	12	12	12	12	12	12	12	12	12	11	11	11	11	11	11
546	587	586	588	587	554	496	518	512	520	526	514	520	513	499	496	503	494
185	184	187	187	187	187	186	186	178	161	161	153	153	153	131	131	130	132
27	28	28	28	28	28	28	28	28	23	23	23	23	23	23	23	21	22
16	17	17	17	17	16	16	16	16	15	15	15	14	14	14	14	13	13
29	28	28	32	32	32	32	32	32	32	32	28	32	32	32	32	31	31
276	276	276	280	280	280	258	238	212	210	209	209	209	208	208	208	207	207
15	15	15	15	15	15	15	15	15	15	15	12	12	12	14	14	14	14
67	70	70	70	70	68	68	66	66	64	64	62	62	60	60	58	58	58
23	23	23	23	23	23	21	21	21	21	21	21	21	21	21	21	20	20
131	126	126	128	146	146	146	143	141	141	133	133	133	133	133	136	136	133
52	53	54	54	53	53	52	52	50	50	48	48	46	46	44	44	42	41
71	67	65	61	65	69	69	79	82	82	82	65	63	63	63	63	61	61
55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
367	352	360	381	396	396	384	377	348	337	311	297	294	294	292	292	289	284
36	36	35	35	35	35	35	33	33	33	31	31	31	31	31	28	28	28
72	72	71	67	67	79	79	27	27	27	27	28	28	28	28	28	28	28
297	297	297	286	301	316	307	297	297	297	274	274	274	274	274	297	297	297
30	31	32	34	34	34	34	34	32	32	32	32	32	32	32	32	30	30
11	11	9	9	9	9	9	9	7	7	7	4	4	4	4	4	6	6
172	172	172	154	154	154	156	162	162	162	162	171	171	171	171	171	171	171
77	77	77	77	77	77	77	77	77	77	77	68	68	68	68	68	68	68
98	98	98	101	101	101	101	95	95	95	89	89	89	89	85	85	85	85
22	23	24	25	25	24	24	23	23	22	22	21	21	20	20	18	18	16
24	24	24	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	30	30	30
5728	5708	5652	5699	5772	5881	5667	5461	5276	5147	4968	4905	4816	4710	4500	4520	4456	4338
444	494	309	198	170	240	894	924	1250	1170	1130	1000	894	859	1010	900	796	671
6172	6202	5991	5897	5942	6121	6561	6385	6526	6317	6098	5905	5710	5569	5510	5420	5252	5009

CHART 5 A

TORAGE

	19	20	21	22	23	24	25	26	27	28	29	30	31	
1	2594	2477	2477	2387	2295	2127	2128	2073	1972	1973	1973	1973	1973	81543
2	9	9	9	9	6	6	8	6	6	6	6	6	6	261
3	12	12	12	11	11	11	11	11	11	11	11	11	11	373
4	520	526	514	520	513	499	496	503	494	514	514	532	524	16687
5	161	161	153	153	153	131	131	130	132	132	133	133	133	5070
6	23	23	23	23	23	23	23	21	22	23	24	25	26	841
7	15	15	15	14	14	14	14	13	13	13	14	14	14	494
8	32	32	28	32	32	32	32	31	31	31	31	31	31	938
9	210	209	209	209	209	208	208	207	207	207	207	207	211	7344
10	15	15	12	12	12	14	14	14	14	14	14	14	14	454
11	64	64	62	62	60	60	58	58	58	60	62	64	64	1968
12	21	21	21	21	21	21	21	20	20	20	20	20	20	675
13	141	133	133	133	133	133	136	136	133	133	133	141	141	4262
14	50	48	48	46	46	44	44	42	41	43	46	49	52	1496
15	82	82	85	83	83	83	83	81	81	86	86	86	86	2199
16	55	55	55	55	55	55	55	55	55	55	55	55	55	1696
17	337	311	297	294	294	292	292	289	284	282	279	275	273	10535
18	33	31	31	31	31	31	28	28	28	30	32	34	36	1034
19	27	27	28	28	28	28	28	28	28	73	67	63	58	1662
20	297	274	274	274	274	274	297	297	297	297	301	313	316	9182
21	32	32	32	32	32	32	32	30	30	30	30	28	28	930
22	7	7	4	4	4	4	4	6	6	6	6	6	6	266
23	162	162	171	171	171	171	171	171	171	171	171	175	175	5178
24	77	77	68	68	68	68	68	68	68	68	68	68	68	2306
25	95	89	89	89	89	85	85	85	85	79	79	79	79	2861
26	23	22	21	21	20	20	18	18	16	16	16	16	16	626
27	25	25	25	25	25	25	25	25	25	29	29	25	25	738
28	29	29	29	29	29	29	30	30	30	30	30	30	30	906
29	5147	4968	4905	4816	4710	4500	4520	4456	4338	4412	4417	4453	4451	162557
30	1170	1130	1000	894	859	1010	900	796	671	559	545	475	412	23223
31	6317	6098	5905	5710	5569	5510	5420	5252	5009	4971	4962	4928	4863	185780

DISCHARGE IN SECOND FEET OF 60
BY DAYS DURING THE IRRIGATION SEASON OF

NAME OF CANAL	JUNE														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK CANAL	1963	2257	2571	2720	2724	2788	2813	2808	2808	2814	2819	2819	2819	2819	2819
PENITENTIARY	6	6	6	5	5	5	5	5	5	4	5	6	7	7	7
BUBB (SOUTH BOISE)	9	9	9	10	10	10	11	11	11	11	12	14	14	15	15
RIEDENBAUGH	541	561	580	581	574	564	563	561	559	564	558	570	582	573	573
SETTLERS	158	181	190	190	190	190	190	192	190	180	179	178	177	177	176
THURMAN MILL	26	28	31	33	35	37	39	41	40	39	38	37	36	35	34
CRUZEN (CONSUMERS)	15	15	16	16	17	17	19	19	19	20	20	21	21	21	22
BOISE CITY	32	32	36	36	35	35	35	34	34	34	34	34	34	34	33
FARMERS UNION & B.V.	219	252	264	274	272	271	272	271	271	250	250	250	261	261	261
NEW UNION	14	14	14	14	14	14	14	11	11	11	12	12	13	13	13
NEW TRY CREEK	69	69	71	71	73	73	75	77	77	77	77	77	77	77	77
BALLANTINE	20	20	20	20	20	20	20	20	19	19	18	18	18	18	17
MIDDLETON CANALS	157	157	157	157	157	157	157	157	153	153	153	156	156	156	156
LITTLE PIONEER	55	56	56	55	54	53	52	51	50	51	51	52	52	53	53
CANYON COUNTY	47	39	55	91	80	80	71	71	79	76	86	71	81	84	84
EAGLE ISLAND CANALS	54	54	54	54	54	54	54	54	54	55	55	55	55	55	55
PHYLLIS	292	332	348	365	364	364	351	343	329	318	298	319	338	350	345
EUREKA #1	38	38	38	38	38	38	38	38	39	39	39	39	39	39	39
CALDWELL HIGH LINE	54	22	35	48	47	46	43	42	38	36	35	35	36	40	36
SEBREE (FARMERS CO-OP)	329	335	358	369	396	392	380	356	341	346	349	345	351	360	360
CAMPBELL	26	24	22	20	20	20	20	20	20	20	21	22	23	24	25
SIEBENBERG	8	8	8	8	8	8	8	8	10	10	10	10	10	13	13
RIVERSIDE #2	170	175	178	181	193	193	193	196	196	196	198	198	198	198	198
PIONEER DIXIE	78	78	78	78	78	78	78	73	73	73	73	73	73	73	73
EUREKA #2	89	94	101	101	101	0	0	68	78	94	102	102	99	96	96
UPPER CENTER POINT	12	12	10	10	12	0	0	8	20	22	24	24	24	24	24
LOWER CENTER POINT	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
MISCELLANEOUS	30	30	30	30	30	30	30	29	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	4531	4918	5356	5615	5621	5557	5551	5586	5575	5563	5565	5586	5643	5664	5639
RIVER AT NOTUS	301	179	130	176	247	301	444	578	540	545	521	390	250	258	277
TOTALS	4832	5097	5486	5791	5868	5858	5995	6164	6115	6108	6086	5976	5893	5922	5915

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1959, INCLUDING STORAGE

JUNE

	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
28	2814	2819	2819	2819	2819	2819	2808	2814	2814	2808	2802	2814	2814	2814	2814	2847	2847	2847
5	4	5	6	7	7	7	7	7	8	8	8	8	10	12	12	12	12	13
11	11	12	14	14	15	15	15	15	15	15	15	15	15	13	13	13	13	13
59	564	558	570	582	573	573	572	570	577	577	582	591	582	577	574	567	580	574
90	180	179	178	177	177	176	183	188	189	189	189	190	190	189	190	189	190	188
40	39	38	37	36	35	34	34	34	36	36	36	36	36	38	38	38	40	40
19	20	20	21	21	21	22	22	22	22	22	22	22	22	22	23	23	23	23
34	34	34	34	34	34	33	33	32	32	32	32	32	32	32	32	32	32	33
71	250	250	250	261	261	261	261	261	261	261	261	271	271	271	269	265	264	263
11	11	12	12	13	13	13	13	14	14	14	15	15	15	15	15	15	15	15
77	77	77	77	77	77	77	77	77	77	77	77	77	77	78	78	76	74	72
19	19	18	18	18	18	17	17	18	18	19	19	19	20	19	19	19	19	16
53	153	153	156	156	156	161	158	158	161	161	161	171	171	171	171	171	169	169
50	51	51	52	52	53	53	54	54	54	54	54	54	55	55	55	54	54	53
79	76	86	71	81	84	84	84	81	77	77	69	86	86	76	76	82	82	82
54	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
329	318	298	319	338	350	345	351	357	390	424	470	476	474	468	464	456	452	446
39	39	39	39	39	39	39	38	38	38	40	42	44	44	44	42	42	38	36
38	36	35	35	36	40	36	34	32	34	36	36	33	47	43	39	36	32	29
341	346	349	345	351	360	360	360	360	374	402	402	408	408	408	414	414	414	410
20	20	21	22	23	24	25	26	27	27	25	25	23	21	21	19	19	19	19
10	10	10	10	10	13	13	13	13	13	13	13	13	13	13	13	8	8	8
198	198	198	198	198	198	178	159	135	135	140	140	140	140	140	140	140	140	140
73	73	73	73	73	73	73	73	75	75	75	75	75	75	75	75	75	75	75
78	94	102	102	99	96	96	93	93	93	93	93	93	93	93	94	94	94	94
20	22	24	24	24	24	24	24	23	23	23	23	23	23	23	24	24	24	22
20	20	20	20	20	20	20	0	0	15	15	18	18	18	18	30	30	28	26
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
575	5563	5565	5586	5643	5664	5638	5593	5582	5656	5720	5763	5831	5838	5813	5817	5825	5822	5754
540	545	521	390	250	258	277	314	262	206	159	125	116	133	104	94	100	110	130
1115	6108	6086	5976	5893	5922	5915	5907	5844	5864	5879	5888	5947	5971	5917	5911	5925	5932	5924

ALLEY CANALS

CHART 5 B

INCLUING STORAGE

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
2814	2814	2808	2802	2814	2814	2814	2814	2847	2847	2847	2847	2847	2847		82745
7	8	8	8	8	10	12	12	12	12	13	13	13	13		240
15	15	15	15	15	15	13	13	13	13	13	13	15	15		384
570	577	577	582	591	582	577	574	567	580	574	572	574	586		17139
188	189	189	189	190	190	189	190	189	190	188	188	187	185		5562
34	36	36	36	36	38	38	38	38	40	40	40	40	40		1093
22	22	22	22	22	22	23	23	23	23	23	23	23	23		616
32	32	32	32	32	32	32	32	32	32	33	33	34	34		999
261	261	261	261	271	271	271	269	265	264	263	262	261	260		7861
14	14	14	15	15	15	15	15	15	15	15	15	15	15		414
77	77	77	77	77	77	78	78	76	74	72	68	64	62		2228
18	18	19	19	19	20	19	19	19	19	16	16	17	17		563
158	161	161	161	171	171	171	171	171	169	169	171	169	169		4845
54	54	54	54	54	55	55	55	54	54	53	53	52	52		1601
81	77	77	69	86	86	76	76	82	82	82	82	91	89		2315
55	55	55	55	55	55	55	55	55	55	55	55	55	55		1641
357	390	424	470	476	474	468	464	456	452	446	440	424	408		11556
38	38	40	42	44	44	44	42	42	38	36	34	32	32		1161
32	34	36	36	33	47	43	39	36	32	29	25	22	22		1093
350	374	402	402	408	408	408	414	414	414	410	408	396	376		11341
27	27	25	25	23	21	21	19	19	19	19	19	19	19		655
13	13	13	13	13	13	13	13	8	8	8	8	8	8		305
135	135	140	140	140	140	140	140	140	140	140	140	140	140		4956
75	75	75	75	75	75	75	75	75	75	75	75	75	75		2253
93	93	93	93	93	93	93	94	94	94	94	94	100	100		2635
23	23	23	23	23	23	23	24	24	24	22	20	20	20		565
0	15	15	18	18	18	18	30	30	28	26	24	24	24		590
29	29	29	29	29	29	29	29	29	29	29	29	29	29		877
5582	5656	5720	5763	5831	5836	5813	5817	5825	5822	5794	5769	5746	5695		168233
262	206	159	125	116	133	104	94	100	110	130	150	170	190		7502
5844	5864	5879	5888	5947	5971	5917	5911	5925	5932	5924	5919	5916	5885		175735

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

NAME OF CANAL	JULY															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	2647	2647	2647	2647	2625	2614	2619	2619	2630	2636	2636	2636	2636	2768	2780	2774
PENITENTIARY	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BLVD (SOUTH BOISE)	15	15	15	15	15	15	13	13	13	13	13	13	13	11	11	11
RICHBAUGH	568	569	571	576	575	574	564	572	564	566	561	570	567	565	565	560
SETTLERS	185	185	185	185	187	189	190	190	190	00	193	193	190	187	185	185
THURMAN MILL	38	38	37	37	35	35	33	33	33	33	33	33	33	35	36	37
CRUZEN (CONSUMERS)	23	23	22	22	22	22	21	21	21	21	21	21	21	22	22	22
BOISE CITY	33	33	33	33	33	32	32	32	33	33	33	34	34	35	35	35
FARMERS UNION & D.V.	259	259	258	258	257	257	255	256	256	256	240	240	240	240	240	232
NEW UNION	15	15	15	15	15	15	14	14	16	18	18	18	18	18	18	18
NEW DRY CREEK	62	62	62	62	66	66	21	21	68	68	68	68	68	68	72	70
BALLANTINE	16	16	16	16	16	16	14	14	13	13	12	12	11	12	12	12
MIDDLETON CANALS	163	163	156	156	156	151	153	153	156	156	153	156	157	153	151	146
LITTLE PIONEER	52	52	52	52	52	51	50	49	48	47	45	44	43	45	47	49
CANYON COUNTY	62	74	68	74	76	78	78	78	77	77	77	77	77	77	77	77
DALE ISLAND CANALS	54	54	54	54	54	54	54	54	54	55	55	55	55	55	55	55
PHILLIS	422	412	405	403	412	410	408	426	424	436	420	416	393	398	391	384
EUREKA #1	32	32	32	32	32	32	32	32	32	32	32	32	35	35	35	35
GALLWELL HIGH LINE	64	57	57	60	61	60	60	60	61	61	59	59	59	55	54	52
SECRET (FARMERS CO-OP)	374	374	374	366	368	368	386	391	400	406	412	416	412	406	406	404
CAMPBELL	20	20	20	20	20	20	18	14	14	14	16	16	16	18	18	20
STEVENSON	12	12	12	9	9	9	9	9	9	9	9	9	9	9	9	9
RIVERSIDE #2	128	128	128	128	128	128	128	115	115	115	115	115	115	115	107	107
PIONEER DIXIE	73	73	73	73	73	73	73	79	79	79	79	79	79	79	82	82
EUREKA #2	100	100	100	100	100	100	93	93	93	93	84	84	0	0	0	68
UPPER CENTER POINT	17	17	19	19	21	21	23	25	25	21	18	15	11	9	9	9
LOWER CENTER POINT	19	19	19	19	19	23	23	23	23	23	23	23	23	23	25	25
MISCELLANEOUS	29	29	29	20	29	29	29	29	29	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	5714	5690	5671	5674	5668	5654	5625	5627	5688	5522	5666	5679	5558	5499	5483	5518
RIVER AT NOTUS	210	220	220	210	200	170	140	140	130	130	130	130	120	380	400	410
TOTALS	5924	5910	5891	5884	5868	5824	5745	5767	5818	5652	5796	5809	5678	5879	5883	5928

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1959, INCLUDING STORAGE

JULY

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
2836	2836	2836	2836	2798	2780	2774	2763	2763	2763	2763	2763	2763	2774	2774	2774	2774	2774
12	12	12	12	12	12	11	11	4	4	5	5	5	5	5	5	5	5
13	13	13	13	11	11	11	11	11	11	11	13	13	13	13	13	13	13
566	561	570	567	565	565	560	567	558	566	560	555	556	546	558	549	546	540
00	193	193	190	187	185	185	185	185	183	183	183	183	185	185	185	185	187
33	33	33	33	35	36	37	38	39	40	41	41	41	42	42	43	43	46
21	21	21	21	22	22	22	22	22	22	22	23	23	23	23	23	23	25
33	33	34	34	35	35	35	35	35	35	35	34	34	34	34	34	34	34
256	240	240	240	240	240	232	232	232	230	230	229	229	230	229	230	230	231
18	18	18	18	18	18	18	18	18	18	18	13	13	13	13	13	14	14
68	68	68	68	68	72	70	70	64	64	64	64	68	68	68	66	66	66
13	12	12	11	12	12	12	13	13	13	13	14	14	15	16	17	18	19
156	153	156	157	153	151	146	146	148	148	148	148	148	151	153	153	153	151
47	45	44	43	45	47	49	51	53	56	58	58	58	58	58	58	58	58
77	77	77	77	77	77	77	76	76	76	76	76	76	76	76	81	84	89
55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
436	420	416	393	398	391	384	377	379	386	372	341	378	386	402	402	402	380
32	32	32	35	35	35	35	35	35	38	38	38	38	38	38	38	38	36
61	59	59	59	55	54	52	54	54	50	48	46	50	54	52	52	54	54
406	412	416	412	406	406	404	391	387	385	391	391	391	385	376	370	357	354
14	16	16	18	18	18	20	20	21	22	23	24	25	25	25	25	25	23
9	9	9	9	9	9	9	9	9	9	9	12	12	12	12	12	12	12
115	115	115	115	115	107	107	113	113	116	116	116	105	109	113	117	121	124
79	79	79	79	79	62	82	76	76	73	73	73	73	73	73	73	73	73
93	84	84	0	0	0	68	91	105	111	128	128	128	128	117	117	117	117
21	18	15	11	9	9	9	13	13	18	18	18	24	24	24	24	24	24
23	23	23	23	23	25	25	25	25	25	25	25	25	25	25	25	25	25
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	30	30	30
5522	5665	5679	5658	5499	5483	5518	5526	5522	5546	5552	5515	5557	5576	5588	5584	5579	5559
130	130	130	120	380	400	410	250	200	200	200	200	180	180	250	300	350	440
5652	5796	5809	5678	5879	5883	5928	5776	5722	5746	5752	5715	5737	5756	5838	5884	5929	5999

CHART 5 C

19	20	21	22	23	24	25	26	27	28	29	30	31	
13	2763	2763	2763	2774	2774	2774	2774	2774	2774	2741	2774	2774	86692
4	5	5	5	5	5	5	5	5	4	4	4	4	266
11	11	13	13	13	13	13	13	13	13	15	15	15	407
66	560	555	556	546	556	549	546	540	541	546	539	541	17355
83	183	183	183	185	185	185	185	187	187	187	185	185	5592
40	41	41	41	42	42	43	43	46	46	46	46	46	1199
22	22	23	23	23	23	23	23	25	25	25	25	25	698
35	35	34	34	34	34	34	34	34	35	35	34	34	1049
30	230	229	229	230	229	230	230	231	232	234	235	235	7471
18	18	13	13	13	13	13	14	14	14	14	15	15	483
64	64	64	68	68	68	66	66	66	66	72	72	72	1982
13	13	14	14	15	15	17	18	19	19	19	19	19	462
48	148	148	148	151	153	153	153	151	151	146	151	148	4726
56	58	58	58	58	58	58	58	58	58	58	56	54	1628
76	76	76	76	76	76	81	84	89	84	82	74	74	2400
55	55	55	55	55	55	55	55	55	55	55	55	55	1696
186	372	341	378	386	402	402	402	380	392	394	395	404	12350
38	38	38	38	38	38	38	38	36	36	36	36	36	1078
50	48	46	50	54	52	52	54	54	54	42	42	42	1687
185	391	391	391	385	376	370	357	354	346	343	343	350	11827
22	23	24	25	25	25	25	25	23	23	21	21	21	630
9	9	12	12	12	12	12	12	12	12	14	14	14	327
116	116	116	105	109	113	117	121	124	130	124	124	124	3680
73	73	73	73	73	73	73	73	73	73	79	79	79	2347
111	128	128	128	128	117	117	117	117	117	128	128	128	2996
18	18	18	24	24	24	24	24	24	24	26	26	26	605
25	25	25	25	25	25	25	25	25	26	26	26	26	731
29	29	29	29	29	29	30	30	30	30	30	30	30	506
546	5552	5515	5557	5576	5588	5584	5579	5559	5567	5544	5563	5576	173270
300	200	200	180	180	250	300	350	440	440	440	440	440	7850
146	5752	5715	5737	5756	5838	5864	5929	5999	6007	5964	6003	6016	181120

DISCHARGE IN SECOND FEET OF 80
BY DAYS DURING THE IRRIGATION SEASON OF

NAME OF CANAL	AUGUST															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	2763	2774	2763	2763	2774	2713	2707	2702	2713	2713	2679	2696	2685	2662	2679	263
PENITENTIARY	6	6	6	6	8	8	9	10	10	10	13	13	13	13	13	13
BUBB (SOUTH BOISE)	15	15	15	15	15	15	15	15	15	15	13	13	13	13	13	13
RIDENBAUGH	536	541	543	558	548	551	553	553	553	546	546	559	552	550	547	553
SETTLERS	179	178	178	176	178	179	181	181	181	183	183	181	180	178	176	173
THURMAN MILL	44	44	44	44	42	42	42	42	42	39	39	39	39	39	39	39
CRUZEN (CONSUMERS)	24	24	23	23	23	23	23	23	23	23	22	22	22	22	22	22
BOISE CITY	34	34	36	36	36	36	36	36	36	36	36	36	36	36	36	36
FARMERS UNION & B.V.	236	236	236	240	240	240	240	240	240	240	240	240	240	240	239	239
NEW UNION	15	15	15	15	16	17	18	18	18	18	18	18	18	18	18	18
NEW DRY CREEK	79	79	79	77	79	79	79	74	74	74	72	72	72	72	72	72
BALLANTINE	19	19	19	18	18	18	17	17	17	16	16	16	16	16	16	14
MIDDLTON CANALS	146	146	145	145	142	145	142	142	137	137	137	140	140	140	140	140
LITTLE PIONEER	53	52	51	51	51	51	52	52	52	53	52	51	50	49	48	47
CANYON COUNTY	65	65	65	72	74	76	78	78	78	78	78	78	78	72	72	72
EAGLE ISLAND CANALS	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
PHYLLIS	440	452	454	456	424	426	408	402	402	404	404	402	401	399	395	392
EUREKA #1	38	38	38	38	38	38	38	38	38	36	36	36	36	36	36	36
CALDWELL HIGH LINE	44	42	41	45	45	45	43	43	46	44	44	42	42	42	43	43
SEBREE (FARMERS CO-OP)	357	357	357	357	363	368	368	368	368	366	360	360	360	349	349	349
CAMPBELL	20	20	20	20	20	20	20	20	20	20	20	0	18	30	30	30
STEBENBERG	8	8	8	8	8	12	12	12	12	12	12	15	15	15	15	15
RIVERSIDE #2	124	124	124	124	119	127	127	127	127	127	127	104	104	104	104	119
PIONEER LIXIE	79	79	79	79	79	71	71	71	71	71	71	81	81	81	81	75
EUREKA #2	118	118	118	118	118	118	117	117	117	117	117	117	117	114	114	114
UPPER CENTER POINT	28	28	28	28	30	30	23	23	23	21	21	27	27	27	27	23
LOWER CENTER POINT	26	26	26	26	26	26	26	26	26	26	26	25	25	25	25	25
MISCELLANEOUS	30	30	30	30	30	30	30	29	29	29	29	29	29	29	29	29
TOTAL CANAL DIVERSIONS	5581	5608	5596	5623	5599	5559	5530	5514	5523	5509	5466	5467	5464	5426	5433	5374
RIVER AT NOTUS	460	460	450	430	410	400	300	360	350	350	350	370	360	360	370	380
TOTALS	6041	6068	6046	6053	6009	5959	5910	5874	5873	5859	5816	5837	5824	5786	5803	5754

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1959, INCLUDING STORAGE

AUGUST

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
713	2679	2696	2685	2662	2679	2634	2640	2634	2640	2592	2590	2497	2342	2326	2272	2217	2200
10	13	13	13	13	13	4	4	5	5								
15	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12
546	546	550	552	550	547	555	552	550	545	530	510	469	442	445	448	451	451
183	183	181	180	178	176	173	161	159	157	155	154	152	150	147	147	147	146
39	39	39	39	39	39	39	39	39	25	18	13	11	11	11	11	15	19
23	22	22	22	22	22	22	22	22	22	0	0	0	0	15	15	15	15
36	36	36	36	36	36	36	34	36	32	0	0	15	17	22	23	23	27
240	240	240	240	240	239	239	238	237	236	198	196	203	194	184	184	186	199
18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	14	14
74	72	72	72	72	72	72	72	70	70	66	66	66	66	66	66	61	61
16	16	16	16	16	16	14	14	12	12	12	14	14	16	16	16	18	18
137	137	140	140	140	140	140	140	140	140	137	137	137	142	142	142	140	140
53	52	51	50	49	48	47	46	45	44	44	43	42	41	40	39	36	22
78	78	78	78	72	72	72	61	61	59	59	57	57	57	51	48	48	48
55	55	55	55	55	55	55	55	55	55	55	41	41	41	41	54	54	54
404	404	402	401	399	395	392	388	402	399	394	371	359	362	366	359	354	349
36	36	36	36	36	36	36	36	36	36	36	36	34	34	34	34	32	32
44	44	42	42	42	43	43	44	44	44	42	22	22	22	31	33	31	31
366	360	360	360	349	349	349	349	349	341	324	307	286	274	250	250	274	316
20	20	0	18	30	30	30	28	28	26	26	26	26	24	24	24	24	24
12	12	15	15	15	15	15	11	11	11	11	11	8	8	8	8	8	8
127	127	104	104	104	104	110	110	114	114	114	110	110	110	110	110	110	110
71	71	61	61	61	61	75	75	71	71	71	71	71	71	71	71	71	71
117	117	117	117	114	114	114	111	111	111	111	111	94	89	73	73	73	66
21	21	27	27	27	27	23	23	23	23	17	17	17	17	17	17	17	15
26	26	25	25	25	25	25	25	27	27	27	31	31	31	27	25	24	21
29	29	29	29	29	29	29	29	29	29	29	21	21	21	21	29	29	29
5509	5466	5467	5464	5426	5433	5374	5338	5341	5304	5098	4985	4813	4612	4572	4528	4483	4578
350	350	370	360	360	370	380	400	450	500	600	740	820	620	860	791	696	602
5859	5816	5837	5824	5786	5803	5754	5738	5791	5804	5698	5725	5633	5432	5432	5319	5179	5180

CHART 5 D

20	21	22	23	24	25	26	27	28	29	30	31	
02	2560	2407	2342	2326	2272	2217	2260	2260	2260	2255	2255	79460
												162
12	12	12	12	12	12	12	12	12	12	12	12	410
30	510	469	442	440	448	451	451	453	462	462	466	16034
155	154	152	150	147	147	147	146	145	148	148	148	5130
18	13	11	11	11	11	15	19	25	27	29	33	985
0	0	0	0	15	15	15	15	15	15	15	16	501
0	0	15	17	22	23	23	27	28	30	30	26	915
196	196	203	194	184	184	186	199	200	192	192	192	6857
18	18	18	18	18	18	14	14	14	14	14	14	519
66	66	66	66	66	66	61	61	63	63	63	63	2157
12	14	14	16	16	16	18	18	16	16	16	15	497
137	137	137	142	142	142	140	140	140	140	141	141	4363
44	43	42	41	40	39	38	22	22	23	24	25	1353
59	57	57	57	51	48	48	48	48	48	67	67	2015
55	41	41	41	41	54	54	54	54	54	54	54	1642
394	371	359	362	366	359	354	349	318	305	317	320	12024
36	36	34	34	34	34	32	32	32	32	32	32	1132
42	22	22	22	31	33	31	31	30	30	30	30	1180
324	327	286	274	250	250	274	316	316	316	361	361	10430
26	26	26	24	24	24	24	24	22	22	22	22	696
11	11	8	8	8	8	8	8	8	12	12	12	334
114	110	110	110	110	110	110	110	110	110	110	110	3565
71	71	71	71	71	71	71	71	71	71	71	71	2289
111	111	94	89	73	73	73	86	99	99	99	99	3308
17	17	17	17	17	17	17	15	15	13	13	13	671
27	31	31	31	27	25	21	21	16	16	21	21	778
29	21	21	21	21	29	29	29	29	29	29	29	874
5098	4985	4813	4612	4572	4528	4483	4578	4562	4559	4639	4647	160331
600	740	820	820	860	791	696	602	512	448	412	412	15303
5698	5725	5633	5432	5432	5319	5179	5180	5074	5007	5051	5059	175634

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

NAME OF CANAL	SEPTEMBER															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NEW YORK CANAL	2238	2235	2200	2200	2195	2215	2125	1989	1829	1806	1797	1797	1752	1752	1563	94
PENITENTIARY	5	5	5	6	3	3	3	3	2	2	2	2	2	2	2	2
BURR (SOUTH BOISE)	12	12	12	12	12	12	12	10	10	8	8	8	5	5	5	5
RICHENBAUGH	468	471	480	473	460	449	456	454	433	474	457	461	469	453	450	132
SETTLERS	135	129	126	128	133	130	128	125	124	123	122	122	121	79	52	50
THURMAN MILL	32	32	32	32	30	30	30	30	30	28	28	26	26	26	8	8
CRUZEN (CONSUMERS)	18	18	18	18	18	18	18	18	18	18	18	18	18	18	7	7
BOISE CITY	29	29	29	30	30	30	30	30	30	29	29	29	29	29	29	29
FARMERS UNION & B.V.	192	192	195	194	194	193	192	192	194	194	202	202	195	162	126	50
NEW UNION	13	13	14	14	14	14	14	14	14	14	14	14	14	14	10	10
NEW DRY CREEK	58	61	66	58	54	50	50	50	50	50	48	48	48	48	15	15
BALLANTINE	15	14	14	14	13	13	12	12	12	12	12	12	12	13	12	11
MIDDLETON CANALS	146	143	146	148	153	153	158	158	158	153	153	141	124	105	77	58
LITTLE PIONEER	23	23	23	41	41	41	40	37	34	32	31	31	34	34	25	21
CANYON COUNTY	71	71	82	82	82	75	75	75	75	71	71	77	77	77	71	59
EAGLE ISLAND CANALS	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
PHYLLIS	323	324	324	288	280	282	281	281	271	273	273	266	258	182	115	113
EUREKA #1	31	31	31	29	29	27	27	27	27	25	25	25	25	23	23	19
CALDWELL HIGH LINE	16	21	22	32	17	17	21	18	18	18	17	17	17	17	17	17
SEBREE (FARMERS CO-OP)	361	353	341	333	325	325	309	289	265	265	265	265	265	45	45	45
CAMPBELL	19	17	17	19	19	19	19	24	24	24	24	24	24	24	6	6
STERNBERG	12	12	12	12	12	12	12	12	12	14	14	14	14	11	11	11
RIVERSIDE #2	105	100	98	106	104	101	98	95	92	92	94	94	97	97	118	118
PIONEER DIXIE	71	71	71	61	61	61	61	61	61	61	61	61	61	61	40	40
EUREKA #2	99	106	106	106	106	106	106	106	106	106	99	99	89	89	89	61
UPPER CENTER POINT	13	20	20	15	18	18	18	18	24	24	24	24	24	24	7	7
LOWER CENTER POINT	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	15
MISCELLANEOUS	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	11
TOTAL CANAL DIVERSIONS	4611	4609	4590	4557	4509	4500	4401	4234	4039	4112	3994	3983	3906	3479	2963	1863
RIVER AT NOTUS	351	347	417	475	545	617	593	576	540	536	526	480	517	602	2600	1610
TOTALS	4962	4956	5007	5032	5054	5117	4994	4812	4579	4648	4520	4463	4423	4081	5563	3473

DISCHARGE IN SECOND FEET OF BOISE VALLEY CANALS

BY DAYS DURING THE IRRIGATION SEASON OF 1959, INCLUDING STORAGE

SEPTEMBER

	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1797	1797	1752	1752	1563	944	800	636										
2	2	2	2	2	2	2	2										
8	8	5	5	5	5	5	5										
457	461	469	453	450	135	271	265										
122	122	121	79	52	50	50	39	39	30	30	30	30	26	26	26	26	26
28	26	26	26	8	8	8	8										
18	18	18	18	7										2	2	2	2
29	29	29	29														
202	202	195	162	126	56	48	56	43	23	22	22	22	22	22	22	22	22
14	14	14	14	10	10	8	8	8	6	6	6	6	6	6	6	6	6
48	48	48	48	15	15	15	15	15	8	8	8	8	8	8	8	8	8
12	12	12	13	12	11	9	9	7	7	5	5	5	5	5	5	5	5
153	141	124	105	77	58	50											
31	31	34	34	25	21	21	15	15	15								
71	77	77	77	71	59	49	44	34	34	34	34	21	21	21	21	21	21
54	54	54	54	54	54	54	54	54									
273	266	258	182	115	113	113											
25	25	25	23	23	19	19											
17	17	17															
265	265	265	45	45	45	45	45	45	45	45	45	45	45	45	45	55	67
24	24	24	24	6	6												
14	14	14	11	11													
94	94	97	97	118	118	85	73	73	73	73	76	76	76	76	76	76	76
61	61	61	61	40	40	40	40	40	40	40	40	45	45	45	45	23	23
99	99	89	89	89	61	61	61	61	61	61	45	45	45	45	45		
24	24	24	24	7	7	7	7	7	7	7	7						
23	23	23	23	23	15	15	15	15	15	8	8	8					
29	29	29	29	29	11	11	11	11									
112	3994	3983	3906	3479	2983	1863	1786	1408	413	357	323	266	254	256	256	244	234
536	526	480	517	602	2600	1610	1180	1120	1410	1130	876	824	824	602	774	769	780
648	4520	4463	4423	4081	5563	3473	2966	2528	1823	1487	1199	1090	1078	1058	1030	1013	1014

CHART 5 E

20	21	22	23	24	25	26	27	28	29	30	31	
												32163
												53
												158
												7599
30	30	30	26	26	26	26	26	26	26	26		2253
												444
				2	2	2	2	2	2	2		273
												412
23	22	22	22	22	22	22				28		3205
6	6	6	6	6	6	6	6	6	6	6		304
8	8	8	8	8	8	8	8	8	8	8		902
7	5	5	5	5	5	5	5	5	5	5		285
												2224
15												577
34	34	21	21	21	21	21	21	21	21	21		1575
												972
												4247
												443
												251
45	45	45	45	45	45	55	67	111	67	67		4868
												309
												136
73	73	76	76	76	76	76	76	76	76	76		2670
40	40											1164
61	45	45	45	45	45	23	23	23	23	23		2163
												333
7	7											429
8	8	8										479
357	323	266	254	256	256	244	234	278	234	262		70941
1130	876	824	821	802	774	769	780	691	716	716		23946
1487	1199	1090	1078	1058	1030	1013	1014	969	950	978		94587

TABLE IN ACRE FEET, SHOWING TOTAL
MONTHLY CANAL DIVERSIONS FROM BOISE RIVER
DURING IRRIGATION SEASON OF 1959

CHART NO. 6

NAME OF CANAL	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
NEW YORK CANAL	141352	163086	165490	173384	158920	64326	866558
PENITENTIARY	250	522	480	532	324	106	2214
BIRD	432	746	768	814	820	316	3896
RITENBAUGH	23072	33374	34278	34710	32068	15198	172700
SETTLERS	5830	10140	11124	11184	10260	4506	53044
THORMAN MILL	1052	1682	2186	2398	1970	886	10176
DRIGDEN	662	988	1232	1396	1102	546	5926
BOISE CITY	836	1875	1998	2098	1830	824	9462
FARMERS UNION	8246	11470	12534	11746	10742	4764	59502
BOISE VALLEY	2302	3218	3188	3196	2972	1646	16522
NEW UNION	616	908	828	960	1038	608	4964
NEW LRY CREEK	2462	3976	4456	3964	4374	1804	21036
GALLANTINE	976	1350	1126	924	994	570	5940
RIVULETIN CANALS	5436	8524	9690	9452	8726	4448	46276
LITTLE PIONEER	1482	2992	3232	3256	2706	1154	14792
CANYON COUNTY	3078	4398	4630	4800	4030	3150	24006
EAGLE ISLAND CANALS	2734	3392	3282	3392	3284	1944	18028
PHILLIPS	17080	21070	23112	24700	24048	8494	118504
ELREKA #1	1240	2088	2322	2156	2204	886	10896
CALIBELL HIGH LINE	3316	3324	2186	3374	2360	502	15062
SEWELL	14710	18364	22682	23654	20860	9736	110006
CAMPBELL	1454	1860	1310	1260	1392	618	7894
DEGENBERG	488	532	610	654	608	372	3324
RIVERGILL	8154	10356	9912	7360	7130	5340	48252
PIONEER DITCH	3710	4616	4506	4694	4578	2328	24432
ELREKA #2	3090	5722	5270	5992	6616	4326	31816
UPPER CENTER POINT	874	1252	1130	1210	1342	666	6474
LOWER CENTER POINT	1176	1476	1180	1462	1556	868	7708
MISCELLANEOUS	1450	1812	1754	1812	1748	958	9534
TOTALS	258360	325114	339466	346540	320662	141882	1729024

BOISE RIVER CANAL DIVERSIONS

	1950	1951	1952	1953	1954	1955	1956	BEGINNING 1950 1957	1950
BOARD OF CONTROL	820502	856926	863356	839026	945306	791210	979666	876992	90
PRISON	2642	2766	2732	2356	2778	2488	2332	2194	
BLISS	4310	4586	3890	4368	5494	4182	4702	3672	
WITLESS	166250	173836	171742	176828	192808	166426	178580	177682	16
HARMAN MILL	52044	53446	52510	49936	55200	48292	54972	47776	5
CONSUMERS WATER CO.	10402	10500	9644	8880	8788	8688	9352	9546	9
BOISE CITY	6828	5562	6756	6260	7876	6864	7352	6182	4
FARMERS UNION	9512	10412	9328	9254	10114	9022	9864	9320	9
CAPITAL VIEW IRR. DIST.	51276	58274	46696	47750	52309	48161	63250	52426	55
BOISE VALLEY	2556	2554	2470	2198	2198	1876	2132	1932	2
NEW UNION	18420	13068	19404	22920	23821	19189	15016	14310	14
NEW TRY CREEK	4218	5224	4180	4534	5938	4252	5304	4438	50
BALLANTINE	19120	19954	16782	19298	20136	16204	19662	18536	198
WILFLETON WATER CO.	5346	5328	5242	5858	6838	5404	6074	5402	56
WILFLETON MILL DITCH	29888	32773	31067	32089	33263	23701	29800	29618	303
LITTLE BIONEER	19924	21849	20711	21393	22175	18623	21580	21448	220
CANYON COUNTY WATER CO.	11322	10944	11666	11062	12276	10706	12564	12480	129
3 LAKE ISLAND CANALS	23262	23282	24374	23948	25984	21860	25898	24178	242
PHILLIPS CANAL	15244	15400	16744	16256	16006	13672	16892	17110	1775
VERBA WATER COMPANY	116662	113870	114114	103862	118430	108846	117634	106828	11146
JOHNSON HIGH LINE	9654	10300	9682	9864	10938	9910	10024	10198	1299
FARMERS CO-OP	14068	14906	13330	15824	19310	15394	20508	17852	1714
CAMPBELL (CANYON)	93470	102484	107814	105996	119806	106758	111420	99744	104540
STEEBENDER	5596	6406	6168	6102	6400	6102	6234	6342	6926
RIVERSIDE	2926	3120	3272	3528	3930	3294	3774	2124	3002
PIVNER DIXIE	68812	69594	68458	63526	69950	67474	66284	58990	50254
ELIKA NO. 2	18388	21046	21098	18576	24476	23952	23852	20014	23602
UPPER CENTER POINT	25752	25668	24708	27754	29656	25960	29688	28278	29664
LOWER CENTER POINT	5824	5994	5970	7088	6930	5144	5782	5952	5960
MISCELLANEOUS	5736	5920	5790	6208	6534	5964	6806	6006	6662
	8344	8432	8592	8676	8556	7164	8930	9324	9674
TOTAL DAMMED DIVERSIONS APRIL 1 TO SEPTEMBER 30	1644296	1714424	1706290	1681518	1674314	1608802	1875838	1707194	1748408
NEW YORK CANAL DIVERSIONS OCTOBER 1 TO MARCH 31	137978	133610	104267	154382	147710	103968	138968	96478	105508
IRRIGATION REQUIREMENTS BELOW DIVERSION DAM DURING OCTOBER	6778	33224	15098	19962	21910	22198	20160	17026	33088
TOTAL	1789002	1881258	1827655	1855862	2043934	1734963	2034966	1820698	1887004
DAMMED RETURN FLOW	400206	471172	454974	480208	508274	396138	469220	462564	454864
AMOUNT OF NATURAL FLOW USED	1388796	1410086	1332681	1375654	1535660	1338825	1565746	1358134	1432140

BOISE RIVER CANAL DIVERSIONS IN ACRE FEET

1954	1955	1956	BEGINNING 1950		
			1957	1958	1959
5306	791210	979666	876992	906822	866558
2778	2488	2332	2194	2154	2214
5494	4182	4702	3672	3674	3896
2808	166426	178580	177682	168762	172700
55290	48292	54972	47776	50362	53044
8788	8688	9352	9546	9086	10176
7876	6864	7352	6182	5580	5926
10114	9022	9864	9320	9420	9462
52309	48161	63250	52426	55554	57346
2198	1876	2132	1932	2044	2156
23821	19180	15016	14310	14634	16522
5938	4252	5304	4438	5050	4964
20136	16204	19662	18536	19808	21036
6838	5404	6074	5402	5688	5940
33263	23701	29800	29618	30390	26840
22175	18623	21580	21448	22013	19436
12276	10706	12564	12480	12684	14792
25984	21860	25898	24178	24296	24006
16006	13672	16802	17110	17792	18028
18430	108846	117634	106828	111464	118504
10938	9910	10024	10498	12996	10896
19310	15394	20508	17852	17140	15062
19806	106758	111420	99744	104940	110006
6400	6102	6234	6342	6928	7894
3930	3294	3774	2124	3002	3324
69950	67474	66284	58000	50254	48252
24476	23952	23852	20014	23602	24432
29656	25960	29688	28278	29864	31816
6930	5144	5782	5952	5960	6474
6534	5984	6806	6006	6662	7708
8556	7164	8930	9324	9674	9534
574314	1608802	1875835	1707194	1748408	1729024
147710	103568	138968	96478	105508	96046
21610	22198	20160	17026	33088	20580
043934	1734963	2034966	1820698	1687004	1845650
508274	396138	469220	462564	454864	458458
535660	1338825	1565746	1358134	1432140	1387192

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DRAINAGE DISTRICT #3	8	8	8	8	10	10	10	12	12	12	14	14	14	15	15
DAVIS DRAIN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
THURMAN DRAIN	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
WISE SEWER	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10
EAGLE DRAIN	22	22	22	22	22	22	22	21	21	20	20	20	19	22	25
SOUTH MIDDLETON DRAIN	15	15	15	15	15	15	15	15	15	15	16	21	24	27	31
NORTH MIDDLETON DRAIN	20	20	24	27	31	35	39	43	45	45	45	45	45	43	41
HARTLEY DRAIN	5	5	5	5	5	5	5	5	5	11	11	13	15	17	19
PHILLIS WASTE	5	5	5	5	5	5	5	5	5	5	5	8	8	8	8
MASON CREEK	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
WILLOW CREEK	15	15	18	23	27	31	31	35	35	35	35	33	33	31	29
MASON DRAIN	37	37	37	37	37	39	39	41	41	43	43	48	52	64	78
INDIAN CREEK	144	144	144	144	139	134	128	117	109	103	101	121	132	136	140
HARTLEY GULCH	1	1	1	1	1	1	1	1	1	3	5	5	7	7	9
FIVE MILE CREEK	15	15	15	15	15	15	15	15	15	15	17	17	19	19	21
TOTALS	313	313	320	328	333	338	336	336	330	333	340	372	395	416	444

DRAINAGE DISTRICT #3	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	19	19	19	21	21	21	21	21	21	21	21	21	21	21	19
WISE SEWER	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
EAGLE DRAIN	50	52	54	56	56	56	56	56	56	56	54	54	54	54	54
SOUTH MIDDLETON DRAIN	71	72	73	74	75	76	77	78	81	85	89	93	97	101	105
NORTH MIDDLETON DRAIN	34	36	36	48	48	56	62	62	62	62	48	48	44	44	42
HARTLEY DRAIN	52	53	54	55	56	57	57	57	56	56	52	52	52	52	52
PHILLIS WASTE	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10
MASON CREEK	12	12	15	25	33	35	33	33	18	18	14	9	9	9	9
WILLOW CREEK	23	26	29	32	35	38	38	42	42	46	44	38	32	28	26
MASON DRAIN	143	151	156	161	166	166	166	166	166	166	168	168	168	168	168
INDIAN CREEK	241	241	242	244	244	246	242	234	225	221	217	213	209	205	199
HARTLEY GULCH	29	29	31	31	33	33	33	32	32	31	31	29	29	28	28
FIVE MILE CREEK	111	116	121	126	131	131	131	125	125	121	119	119	119	125	137
TOTALS	825	847	870	913	939	956	957	947	925	924	898	885	875	870	868

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

IRRIGATION SEASON OF 1959

APRIL

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
12	14	14	14	15	15	15	15	16	16	16	17	17	17	17	17	17	17	17	17
2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
11	11	11	11	11	11	11	11	11	11	11	11	13	15	17	17	17	17	17	17
9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
20	20	20	19	22	25	28	31	34	36	38	39	40	41	42	43	44	45	46	47
15	18	21	24	27	31	35	39	43	47	51	55	59	63	67	67	67	69	69	69
45	45	45	45	43	41	37	33	29	25	25	25	25	25	25	25	29	29	29	29
11	11	13	15	17	19	21	23	25	27	30	33	36	39	42	44	46	48	52	52
5	5	8	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	9	9
4	4	4	4	4	4	6	6	6	6	6	6	6	8	8	8	8	8	8	8
35	35	33	33	31	29	27	25	23	21	19	17	15	13	10	10	12	14	16	18
43	43	48	52	64	78	82	88	88	92	92	96	96	96	101	106	111	116	121	126
103	101	121	132	136	140	144	148	155	169	189	189	189	189	189	195	206	211	226	231
3	5	5	7	7	9	9	11	11	13	13	15	15	17	17	19	19	21	23	25
15	17	17	19	19	21	21	23	23	26	29	32	35	35	42	48	59	74	82	91
333	340	372	395	416	444	457	474	485	510	542	558	569	581	600	622	658	692	728	752

MAY

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
18	16	18	18	18	18	18	18	18	18	17	17	17	17	17	17	17	17	18	18
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21	21	21	21	21	19	19	19	19	17	17	17	17	17	17	15	15	15	15	17
10	10	10	10	10	10	10	10	10	10	10	10	10	10	11	11	11	11	11	11
56	54	54	54	54	54	54	54	54	54	54	53	53	53	53	53	52	53	54	55
85	89	93	97	101	105	109	113	116	119	122	125	125	125	125	125	125	121	121	121
62	48	48	44	44	42	42	40	38	36	36	36	36	36	35	35	33	33	35	37
56	52	52	52	52	52	52	52	52	52	52	48	52	56	60	64	69	69	69	69
10	10	10	10	10	10	10	8	8	8	8	8	8	10	10	10	10	10	10	10
18	18	14	9	9	9	9	9	9	9	9	9	11	11	11	11	11	11	11	11
46	44	38	32	28	26	26	24	24	21	21	19	19	19	21	23	23	26	26	26
166	168	168	168	168	168	168	168	166	168	168	170	170	170	174	174	174	174	174	174
221	217	213	209	205	199	194	187	181	175	154	146	151	162	183	214	226	241	258	283
31	31	29	29	28	28	28	28	26	26	24	22	22	22	22	22	22	22	22	22
121	119	119	119	119	125	137	137	137	156	164	172	181	144	131	128	117	117	117	117
924	898	885	875	870	868	879	870	863	872	859	855	855	855	873	905	908	923	944	974

19	20	21	22	23	24	25	26	27	28	29	30	31	
16	16	17	17	17	17	17	17	17	17	17	17		418
3	3	3	3	3	3	3	3	3	3	3	3		76
11	11	11	13	15	17	17	17	17	17	17	17		378
10	10	10	10	10	10	10	10	10	10	10	10		289
36	38	39	40	41	42	43	44	45	46	47	48		924
47	51	55	59	63	67	67	67	69	69	69	69		1140
25	25	25	25	25	25	25	29	29	29	29	29		967
27	30	33	36	39	42	44	46	48	52	52	52		701
8	10	10	10	10	10	10	10	10	9	9	9		226
6	6	6	6	8	8	8	8	8	8	8	8		166
21	19	17	15	13	10	10	12	14	16	18	20		686
92	92	96	96	96	131	106	111	116	121	126	131		2215
169	189	189	189	189	189	155	206	211	226	231	231		4797
13	13	15	15	17	17	19	19	21	23	25	27		300
26	29	32	35	35	42	48	59	74	92	91	99		962
510	542	558	569	581	600	622	658	692	728	752	770		14245
18	17	17	17	17	17	17	17	17	18	18	21	21	556
3	3	3	3	3	3	3	3	3	3	3	3	3	93
17	17	17	17	17	17	15	15	15	15	17	17	17	577
10	10	10	10	10	11	11	11	11	11	11	11	11	318
54	54	53	53	53	53	53	52	53	54	55	56	57	1690
119	122	125	125	125	125	125	125	121	121	121	121	121	3181
36	36	36	36	36	35	35	33	33	35	37	41	41	1322
52	52	48	52	56	60	64	69	69	69	69	69	69	1767
8	8	8	8	10	10	10	10	10	10	10	10	10	294
9	9	9	11	11	11	11	11	11	11	11	11	11	446
21	21	19	19	19	21	23	23	26	26	26	28	28	893
168	168	170	170	170	174	174	174	174	174	174	174	174	5189
175	154	146	151	162	183	214	226	241	258	283	283	283	6744
26	24	22	22	22	22	22	22	22	22	22	22	22	833
156	164	172	161	144	131	128	117	117	117	117	117	117	4008
872	859	855	855	855	873	905	908	923	941	974	984	985	27903

TRIBUTARY AND RETURN
IRRIGATION SE

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
RAINAGE DISTRICT #3	21	21	22	22	22	23	23	23	23	23	23	23	23	23	22
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	19	19	20	20	20	21	21	21	22	22	22	22	22	22	22
BOISE SEWER	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
EAGLE DRAIN	58	59	60	61	63	65	66	67	67	68	68	69	69	70	70
SOUTH MIDDLETON DRAIN	122	122	124	124	124	125	125	126	126	124	122	120	118	116	114
NORTH MIDDLETON DRAIN	43	45	47	49	51	53	55	58	61	60	59	58	57	56	55
HARTLEY DRAIN	68	68	68	66	66	66	66	66	66	64	64	64	64	64	64
PHYLLIS WASTE	12	12	12	12	12	10	8	6	6	6	6	6	8	10	12
MASON CREEK	11	11	11	11	11	11	11	11	13	13	15	15	18	28	31
WILLOW CREEK	30	30	32	32	34	34	35	35	37	37	37	37	35	32	28
MASON DRAIN	172	172	172	169	169	167	165	163	161	159	157	155	153	151	149
INDIAN CREEK	291	289	287	285	283	281	279	277	275	272	246	214	214	214	214
HARTLEY CULCH	24	24	26	26	26	28	28	28	30	30	30	30	29	28	27
FIVE MILE CREEK	121	125	131	131	133	141	141	152	141	124	103	91	85	76	69
TOTALS	1006	1011	1026	1022	1028	1039	1037	1047	1042	1016	966	918	909	904	891
JULY															
RAINAGE DISTRICT #3	24	24	24	24	24	24	24	24	24	24	24	24	24	23	23
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	20	20	20	20	22	22	22	22	22	22	22	22	22	22	22
BOISE SEWER	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
EAGLE DRAIN	75	74	73	72	71	70	69	68	67	66	65	64	63	63	63
SOUTH MIDDLETON DRAIN	94	94	94	94	94	94	93	93	92	92	91	91	90	90	89
NORTH MIDDLETON DRAIN	42	42	42	40	40	40	40	40	40	40	40	40	40	39	39
HARTLEY DRAIN	63	63	63	63	63	63	63	65	65	67	67	69	69	71	71
PHYLLIS WASTE	12	12	12	12	12	12	12	12	12	12	12	12	12	11	11
MASON CREEK	9	9	9	9	8	8	8	7	7	7	6	6	5	5	5
WILLOW CREEK	18	18	18	18	18	22	22	22	22	24	24	24	24	26	26
MASON DRAIN	166	166	164	162	160	158	156	154	152	150	148	147	147	150	150
INDIAN CREEK	214	214	214	208	208	202	202	202	212	216	218	218	218	218	221
HARTLEY CULCH	16	16	16	16	16	16	16	18	18	18	18	18	18	18	18
FIVE MILE CREEK	95	93	91	89	86	83	80	77	74	71	69	66	62	62	63
TOTALS	863	860	855	842	837	829	827	819	822	824	819	816	809	813	816

IRRIGATION SEASON OF 1959

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
23	23	23	23	22	22	22	22	22	21	21	21	21	21	21	21	22	22
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
22	22	22	22	22	19	19	19	19	19	19	19	19	19	19	19	19	19
11	11	11	11	11	11	11	11	11	11	11	12	12	12	12	12	12	12
68	69	69	70	70	71	71	72	72	73	73	74	74	75	75	76	76	76
122	120	118	116	114	111	108	105	102	99	96	93	90	90	90	92	92	92
59	58	57	56	55	54	53	52	51	50	49	47	45	45	45	45	45	45
64	64	64	64	64	64	64	64	64	64	64	64	64	61	61	61	61	61
6	6	8	10	12	12	12	12	12	12	12	12	12	12	12	12	12	12
15	15	18	28	31	33	33	33	29	26	19	19	14	14	14	14	14	14
37	37	35	32	28	26	22	20	20	18	18	16	16	16	16	16	16	18
157	155	153	151	149	149	149	151	153	153	153	156	156	158	160	162	164	166
246	214	214	214	214	214	216	218	218	218	218	218	218	221	221	221	221	221
30	30	20	28	27	26	25	24	23	22	22	20	18	16	16	16	16	16
103	91	85	76	69	69	69	69	69	69	75	81	85	87	89	91	93	95
966	918	909	904	891	884	879	875	868	858	853	855	847	850	854	861	866	872

24	24	24	23	23	23	23	23	23	23	22	22	22	22	22	22	22	22
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
22	22	22	22	22	22	20	20	20	20	20	20	20	20	20	20	20	20
12	12	12	12	12	12	13	13	13	13	13	13	13	13	13	13	13	13
65	64	63	63	63	63	63	63	63	63	62	62	62	62	62	62	61	61
91	91	90	90	89	89	88	88	87	87	86	89	90	91	92	93	95	97
40	40	40	39	39	39	39	39	39	39	39	41	41	43	43	45	45	45
67	69	69	71	71	73	73	75	75	75	75	75	75	75	75	75	75	75
12	12	12	11	11	11	11	11	11	11	11	9	9	9	9	9	9	9
6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4
24	24	24	24	26	26	26	26	26	26	28	28	28	28	28	28	28	28
148	147	147	150	150	153	153	156	156	159	159	162	162	165	165	168	168	168
218	218	218	218	221	221	221	225	225	225	225	232	232	248	248	248	248	250
18	18	18	18	18	18	18	18	22	22	22	22	22	22	22	22	22	22
69	66	62	62	63	67	71	75	79	83	87	91	95	99	103	107	111	111
819	816	809	813	816	825	827	840	847	856	859	874	879	905	910	920	924	929

CHART NO. 8A

21	22	23	24	25	26	27	28	29	30	31	
21	21	21	21	21	21	22	22	22	22		660
3	3	3	3	3	3	3	3	3	3		90
19	19	19	19	19	19	19	19	20	20		602
11	12	12	12	12	12	12	12	12	12		339
73	74	74	75	75	76	76	76	77	76		2091
96	93	90	90	90	92	92	92	92	92		3276
49	47	45	45	45	45	45	45	45	45		1523
64	64	64	61	61	61	61	61	61	61		1923
12	12	12	12	12	12	12	12	12	12		318
19	19	14	14	14	14	14	14	14	14		525
16	16	16	16	16	16	16	18	18	18		779
153	156	156	158	160	162	164	166	166	166		4796
218	218	218	221	221	221	221	221	221	221		7208
22	20	18	16	16	16	16	16	16	16		706
75	81	85	87	89	91	93	95	98	98		3001
853	855	847	850	854	861	866	872	877	876		27637
22	22	22	22	22	22	22	22	22	22	22	715
3	3	3	3	3	3	3	3	3	3	3	93
20	20	20	20	20	20	20	20	20	20	20	644
13	13	13	13	13	13	13	13	13	13	13	387
62	62	62	62	62	62	61	61	61	61	61	2015
88	89	90	91	92	93	95	97	99	101	103	2862
39	41	41	43	43	45	45	45	47	47	47	1282
75	75	75	75	75	75	75	75	75	75	75	2181
11	9	9	9	9	9	9	9	9	9	9	334
5	5	5	5	5	5	4	4	4	4	4	183
28	28	28	28	28	28	28	28	28	28	28	766
159	162	162	165	165	168	168	168	168	168	168	4928
225	232	232	248	248	248	248	250	250	250	250	6983
22	22	22	22	22	22	22	22	22	22	22	596
87	91	95	99	103	107	111	111	111	111	111	2673
859	874	879	905	910	920	924	928	932	934	936	26642

TRIBUTARY AND RETURN FLOW

IRRIGATION SEASON

AUGUST

NAME OF TRIBUTARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DRAINAGE DISTRICT #3	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
THURMAN DRAIN	22	22	22	22	22	22	22	22	22	24	24	24	24	24	22	22
BOISE SEWER	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	12
EAGLE DRAIN	62	62	62	63	63	63	64	64	64	65	65	65	65	65	65	65
SOUTH MIDDLETON DRAIN	104	104	104	104	105	105	105	106	106	106	107	107	108	108	108	109
NORTH MIDDLETON DRAIN	49	49	49	49	49	44	44	39	39	39	39	39	39	39	41	41
HARTLEY DRAIN	76	76	76	76	72	72	72	72	62	62	58	58	58	58	58	58
PHYLLIS WASTE	9	9	9	9	9	11	11	11	11	11	11	11	11	11	11	11
MASON CREEK	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
WILLOW CREEK	28	28	28	24	24	20	20	20	18	18	18	18	18	18	18	18
MASON DRAIN	169	169	169	169	169	169	169	169	169	169	171	171	173	173	176	176
INDIAN CREEK	253	253	253	257	257	257	257	257	257	257	257	260	260	260	260	260
HARTLEY GULCH	24	24	24	24	24	24	22	22	22	22	22	22	22	22	22	22
FIVE MILE CREEK	109	105	101	97	93	89	85	81	77	72	72	72	72	72	72	75
TOTALS	946	942	938	935	928	917	912	904	889	886	885	888	891	891	894	899

SEPTEMBER

DRAINAGE DISTRICT #3	25	25	25	25	25	25	25	25	25	24	24	24	24	24	19	19
DAVIS DRAIN	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	4
THURMAN DRAIN	22	22	22	22	22	22	29	27	22	21	19	19	19	29	29	29
BOISE SEWER	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
EAGLE DRAIN	51	51	51	51	51	52	52	52	52	52	52	52	52	53	55	65
SOUTH MIDDLETON DRAIN	115	120	127	138	146	151	155	155	155	155	155	155	155	155	125	125
NORTH MIDDLETON DRAIN	33	33	33	35	39	49	64	64	64	64	64	64	64	64	74	74
HARTLEY DRAIN	65	65	67	67	62	58	58	58	54	54	54	54	54	54	76	76
PHYLLIS WASTE	12	12	12	12	12	12	12	10	10	10	10	10	10	10	15	15
MASON CREEK	9	9	9	9	9	9	9	9	9	9	9	9	9	9	15	25
WILLOW CREEK	18	18	18	18	18	18	18	18	18	18	18	18	18	18	54	63
MASON DRAIN	190	188	182	178	178	178	178	178	178	178	178	178	178	178	184	184
INDIAN CREEK	303	303	303	303	303	303	303	303	303	291	279	279	279	279	295	444
HARTLEY GULCH	19	19	19	19	21	21	21	23	23	23	23	23	23	23	23	26
FIVE MILE CREEK	135	137	141	145	149	151	153	151	149	145	142	139	139	139	145	165
TOTALS	1006	1015	1022	1035	1048	1062	1090	1086	1075	1057	1040	1038	1039	1050	1174	1376

TRIBUTARY AND RETURN FLOW TO BOISE RIVER

IRRIGATION SEASON OF 1959

AUGUST

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
23	23	23	23	23	23	23	23	23	23	24	24	24	24	24	25	25	25	25	25	25
3	3	3	3	3	3	3	3	3	3	4	5	5	5	4	4	4	4	4	4	4
24	24	24	24	24	22	22	20	20	20	28	28	28	26	24	24	22	22	22	22	22
11	11	11	11	11	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
65	65	65	65	65	65	65	65	65	65	65	70	68	66	64	62	60	58	54	52	52
106	107	107	108	108	108	109	109	109	110	110	110	110	112	112	112	114	114	114	114	115
39	39	39	39	39	41	41	41	41	41	41	60	60	57	54	51	48	45	42	36	36
62	58	58	58	58	58	58	58	58	62	75	65	65	65	65	63	63	63	63	63	63
11	11	11	11	11	11	11	11	11	12	14	14	14	11	11	11	11	11	11	11	11
4	4	4	4	4	4	4	4	4	4	9	15	21	15	9	7	7	7	7	7	7
18	18	18	18	18	18	18	18	18	18	18	38	46	42	34	21	19	17	15	15	15
169	171	171	173	173	176	176	178	178	180	180	182	182	184	184	186	186	188	190	190	190
257	257	260	260	260	260	260	260	260	260	260	271	263	265	267	267	267	275	281	285	291
22	22	22	22	22	22	22	22	22	22	22	26	26	26	26	26	26	22	22	22	22
72	72	72	72	72	72	75	81	86	89	97	120	120	122	122	125	125	127	129	131	133
886	885	888	891	891	894	899	905	910	921	959	1040	1044	1032	1012	998	989	990	991	989	998

SEPTEMBER

24	24	24	24	24	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
3	3	4	5	5	5	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3
21	19	19	19	29	29	29	27	22	18	18	16	16	16	16	16	16	16	16	16	16
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
52	52	52	52	53	55	65	64	60	56	53	53	51	51	50	50	48	46	44	42	40
155	155	155	155	155	175	175	175	175	163	158	143	136	124	124	124	124	124	111	111	111
64	64	64	64	64	74	74	74	74	74	63	59	51	45	45	45	45	45	45	45	45
54	54	54	54	54	76	76	76	72	61	54	54	49	44	44	44	44	44	44	44	44
10	10	10	10	10	15	15	12	12	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	15	25	21	18	15	12	9	9	9	9	9	9	9	9	9	9
18	18	18	18	18	54	63	63	65	61	59	45	34	26	24	24	24	24	24	24	24
178	178	178	178	178	184	184	188	184	182	178	176	174	172	172	172	172	172	164	164	164
291	279	279	279	279	295	444	412	374	335	313	313	313	291	291	291	291	291	291	291	291
23	23	23	23	23	23	28	31	31	28	28	25	25	25	23	23	23	23	23	23	23
145	142	139	139	139	145	165	171	165	154	147	131	125	121	121	121	115	113	115	115	115
1057	1040	1038	1039	1050	1174	1375	1357	1298	1189	1127	1066	1025	966	959	959	951	949	926	924	922

18	19	20	21	22	23	24	25	26	27	28	29	30	31	
23	23	24	24	24	24	24	25	25	25	25	25	25	25	732
3	3	4	5	5	5	4	4	4	4	4	4	4	4	108
20	20	28	28	28	26	24	24	22	22	22	22	22	22	712
12	12	12	12	12	12	12	12	12	12	12	12	12	12	357
65	65	65	70	68	65	64	62	60	58	54	52	52	52	1940
109	110	110	110	110	112	112	112	114	114	114	114	115	115	3376
41	41	41	60	60	57	54	51	48	45	42	36	36	36	1377
58	62	75	65	65	65	65	63	63	63	63	63	63	63	2018
11	12	14	14	14	11	11	11	11	11	11	11	11	11	341
4	4	9	15	21	15	9	7	7	7	7	7	7	7	194
18	18	18	38	46	42	34	21	19	17	15	15	15	15	685
178	190	180	182	182	184	184	186	186	186	190	190	190	190	5446
260	260	260	271	263	265	267	267	267	275	281	285	291	297	8184
22	22	22	26	26	26	26	26	26	22	22	22	22	22	718
86	89	97	120	120	122	122	125	125	127	129	131	133	133	3084
910	921	959	1040	1044	1032	1012	996	989	990	991	989	998	1004	29324
19	19	19	19	19	19	19	19	19	19	19	19	19	19	649
3	3	3	3	3	3	3	3	3	3	3	3	3	3	99
22	18	18	16	16	16	16	16	16	16	16	16	16	16	620
10	10	10	10	10	10	10	10	10	10	10	10	10	10	299
60	56	53	53	51	51	50	50	48	46	44	42	40	40	1922
175	163	158	143	136	124	124	124	124	124	111	111	111	111	4290
74	74	63	59	51	45	45	45	45	45	40	40	40	40	1637
72	61	54	54	49	44	44	44	44	44	44	44	44	44	1694
12	6	8	8	8	8	8	8	8	8	8	8	8	8	304
18	15	12	9	9	9	9	9	9	9	9	9	9	9	322
65	61	56	45	34	26	24	24	24	24	24	24	24	24	890
198	184	182	178	176	174	172	172	172	172	164	164	164	164	5356
374	335	313	313	313	291	291	291	291	291	291	291	291	291	9261
31	26	28	25	25	25	23	23	23	23	23	23	23	23	705
165	154	147	131	125	121	121	121	115	113	115	115	115	115	4136
1298	1189	1127	1066	1025	966	959	959	951	949	926	924	922	922	31834

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 1959

	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTALS
BOISE RIVER AT DIVERSION DAM	232692	274336	278586	290048	258972	106622	1411256
DELIVERIES TO CANALS	274690	371174	351346	362110	351012	189382	1899714
TRIBUTARY GAIN	28490	55806	55674	53284	58648	63668	315570
SEEPAGE GAIN	13508	41032	17066	18778	33392	19092	142888
NET GAIN	41998	96838	72760	72062	92040	82760	458458

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

	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTALS
BOISE RIVER AT DIVERSION DAM	3878	4425	4643	4675	4177	1777	
DELIVERIES TO CANALS	4578	5987	5856	5840	5661	3156	
TRIBUTARY GAIN	475	900	928	859	946	1061	
SEEPAGE GAIN	225	662	265	303	538	318	
NET GAIN	700	1562	1213	1162	1484	1379	

SUMMARY TABLE SHOWING BOISE RIVER AT DIVERSION DAM
CANAL DELIVERIES-TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN - BY MONTHS IN ACRE FEET

SECTION I

1959

	JULY	AUGUST	SEPTEMBER	TOTAL
BOISE RIVER AT DIVERSION DAM	290048	258972	136622	655642
X DELIVERIES TO CANALS	301536	277320	121066	699922
TRIBUTARY GAIN	7708	7698	6438	21844
SEEPAGE GAIN	3780	10650	8006	22436
NET GAIN	11488	18248	14144	44280

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

CANAL DELIVERIES - TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN

SECTION I

BOISE RIVER AT DIVERSION DAM	4678	4177	1777
X DELIVERIES TO CANALS	4863	4473	2018
TRIBUTARY GAIN	124	124	107
SEEPAGE GAIN	61	172	134
NET GAIN	186	296	241

X INCLUDES BOISE RIVER PASSING CALDWELL HIGH LINE

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

SECTION 2

1959

	JULY	AUGUST	SEPTEMBER	TOTAL
BOISE RIVER AT CALDWELL HIGH LINE	1282	800	3428	5510
X DELIVERIES TO CANALS	61856	74492	71744	208092
TRIBUTARY GAIN	45576	50950	57230	153756
SEEPAGE GAIN	14798	22742	11086	48626
NET GAIN	60574	73692	68316	202582

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

CANAL DELIVERIES - TRIBUTARY GAIN - SEEPAGE GAIN - NET GAIN

SECTION 2

	JULY	AUGUST	SEPTEMBER
BOISE RIVER AT CALDWELL HIGH LINE	21	13	57
X DELIVERIES TO CANALS	998	1201	1195
TRIBUTARY GAIN	735	922	954
SEEPAGE GAIN	242	300	184
NET GAIN	977	1188	1138

X INCLUDED BOISE RIVER AT NOTUS

BOISE VALLEY CANALS AND ACREAGE

CHART NO. 12

BOARD OF CONTROL (NEW YORK)

NEW YORK IRRIG. DIST.	17,826		WARM SPRINGS	441	ACRES
BOISE-KUNA IRRIG. DIST.	48,660		JOPLIN	94	"
NAMPA & MERIDIAN IRRIG. DIST.	40,265		CONWAY & HAMMING	259	"
WILDER IRRIG. DIST.	56,558		THOS. AIKEN	236	"
BIG BEND IRRIG. DIST.	1,724		CATLIN & MACE	496	"
TOTAL - BOARD OF CONTROL	165,033	ACRES	HART & DAVIS	453	"
RIDENBAUGH	26,747	"	GRAHAM & GILBERT	220	"
PENITENTIARY	112	"	SEVEN SUCKERS	58	"
BLER (SOUTH BOISE)	1,057	"	PIONEER IRRIG. DIST.	24,362	"
MEEVES	90	"	EUREKA WATER CO.	1,800	"
ROSSI MILL	500	"	*CALDWELL HIGH LINE	13,960	"
MANVILLE-LEONARD	159	"	FARMERS CO-OP DITCH CO.	15,500	"
DAVIS & LITTLE DAVIS	634	"	CANYON DITCH CO.	802	"
SETTLERS	12,282	"	STERNBERG	646	"
THURMAN MILL	1,709	"	RIVERSIDE IRRIG. DIST.	10,645	"
GRUZEN (CONSUMERS)	2,500	"	PIONEER DIXIE	2,030	"
BOISE CITY	1,828	"	EUREKA DITCH CO.	2,525	"
FARMER'S UNION	8,300	"	UPPER CENTER POINT	641	"
BOISE VALLEY	2,725	"	LOWER CENTER POINT	680	"
CAPITOL VIEW	600	"	BOWMAN & SMISHER	424	"
NEW UNION	888	"	MATMON	538	"
NEW DRY CREEK	3,059	"	HAAS	750	"
BALLANTINE	763	"	ISLAND HIGH LINE	945	"
MIDDLETON WATER	5,180	"	LARSON, HAYTER, LEMP	200	"
MIDDLETON MILL	4,400	"	BOONE	517	"
LITTLE PIONEER	1,286	"	ANDREWS	1,068	"
CANYON COUNTY	4,007	"	PARMA DITCH CO.	562	"
LEMP DITCH (EAGLE ISLAND)	300	"	O'CONNELL	120	"
			MACE & MACE	80	"
			TOTAL	325,405	"

DRAINAGE WATER (NOT DIVERTED FROM BOISE RIVER)

BLACK CANYON IRRIGATION DISTRICT	6,864	ACRES
CALDWELL IRRIGATION DISTRICT	755	"
MORELAND & VIAL (DIXIE DRAIN)	640	"
	8,259	
GRAND TOTAL	333,664	

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, 1949), PARTICULARLY TO REDUCE RIVER BOTTOM ACREAGES TO CONFORM TO STEWART DECREE ACREAGES AS DETERMINED BY SPECIAL COMMITTEE. ACREAGE IN LARGER CANALS REVISED 1955.

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

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

TABLE SHOWING ACRE FEET PER

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	4.70
DABB (SOUTH BOISE)	429	4.67	4.07	3.69	3.66	4.81	4.11	3.86	5.16	427	6.57	5.70
RIDENBACH	745	5.74	5.26	6.36	5.58	6.54	5.82	7.14	6.94	1,057	4.92	3.70
SETTLERS	27,000	5.47	5.51	5.96	5.35	5.98	4.67	4.81	5.72	26,747	5.68	4.70
	12,300	3.52	3.29	3.79	3.50	4.07	3.26	3.42	3.83	12,300	4.01	3.50
THURMAN MILL	1,858	6.21	5.16	5.06	6.25	4.90	5.20	6.33	4.89	1,799	5.81	5.30
CONSUMERS	2,500	3.33	2.73	2.26	2.65	2.75	2.36	2.83	2.69	2,500	2.63	2.42
BOISE CITY	1,903	5.23	4.79	5.30	4.88	5.24	4.70	4.45	4.91	1,828	5.14	3.33
FARMERS UNION	8,900	4.17	3.33	4.40	4.27	4.53	3.56	3.94	4.54	8,900	4.77	3.66
BOISE VALLEY	2,729	6.46	5.96	6.41	6.11	5.79	4.98	5.49	6.46	2,724	6.16	5.57
NEW UNION	688	5.87	5.67	6.66	5.13	5.66	5.58	5.84	5.79	688	6.36	5.70
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	6.23	6.40
CANYON COUNTY	3,790	5.27	4.72	5.36	4.88	5.27	4.94	5.25	5.37	4,007	5.80	4.53
EAGLE ISLAND CANALS	2,363	5.25	4.34	5.22	5.38	4.62	5.27	5.10	5.63	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
ELUREKA WATER	1,666	5.05	4.95	5.61	5.04	5.01	4.76	4.92	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	5.74
STIEBERBERG	646	5.05	4.43	4.29	3.25	3.56	3.85	3.64	4.11	646	4.40	4.80
RIVERSIDE	10,645	4.55	4.43	5.64	4.90	5.06	3.92	4.58	4.10	10,645	4.74	5.90
PIONEER DIXIE	2,015	6.57	6.05	5.95	6.73	6.31	7.61	7.43	6.69	2,030	8.09	6.36
ELUREKA #2	2,595	5.88	5.94	5.98	4.97	6.29	4.56	5.71	7.58	2,670	8.89	7.76
UPPER CENTER POINT	621	5.59	5.70	6.06	5.78	6.09	6.64	6.59	7.15	541	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	1,463	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	309,860	4.92	4.56

AGE TABLE WAS REVISED IN 1947 & 1956

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

TABLE SHOWING ACRES 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	1955	ACRES IRRIGATED	1956	1957
4.63	5.05	4.38	164,332	4.70	4.42	4.90	5.83	5.21	5.25	5.11	5.75	4.81	154,324	5.94	5.2
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	321	7.26	6.7
5.82	7.14	6.94	1,057	4.92	3.87	4.05	4.08	4.34	3.68	4.13	5.20	3.96	1057	1.45	3.5
4.67	4.81	5.72	26,747	5.68	4.93	5.83	6.22	6.50	6.42	6.61	7.21	6.22	26747	6.68	6.5
3.26	3.42	3.83	12,300	4.01	3.55	4.29	4.23	4.35	4.27	4.06	4.50	3.93	12282	1.48	3.6
5.20	6.33	4.09	1,799	5.81	5.36	4.94	5.78	5.84	5.36	4.94	4.88	4.83	1799	5.20	5.3
2.36	2.83	2.69	2,500	2.63	2.25	2.79	2.73	2.22	2.70	2.50	3.15	2.75	2603	2.42	2.4
4.70	4.45	4.91	1,828	5.14	3.33	4.95	5.22	5.70	5.10	5.06	5.53	4.91	1828	5.40	5.1
3.56	3.94	4.54	8,900	4.57	3.68	5.15	6.26	6.10	5.52	5.61	6.12	5.52	8900	6.94	6.9
4.98	5.49	6.45	2,729	6.15	5.57	6.93	6.75	7.16	7.11	8.40	8.73	7.03	2729	8.12	7.7
5.58	5.84	5.79	688	6.36	5.50	5.71	6.13	7.59	6.06	6.59	8.63	6.18	688	7.71	6.4
6.46	7.39	7.07	3,059	6.14	5.05	6.45	6.25	6.52	5.49	6.31	6.58	5.95	3059	6.43	6.3
5.16	5.29	5.82	763	6.60	5.87	6.29	7.01	6.96	6.87	7.68	8.96	7.38	763	7.90	7.0
5.73	5.11	5.02	5,640	4.89	3.81	5.45	5.30	5.51	5.51	5.69	5.90	4.20	5132	5.75	5.7
4.09	3.35	4.34	4,400	4.18	4.46	4.69	4.53	4.97	4.71	4.86	5.04	4.23	4400	4.90	4.8
5.64	7.16	8.31	1,286	8.23	6.40	7.61	8.80	8.51	9.06	8.60	9.54	8.33	1286	9.77	9.7
4.94	5.25	5.37	4,007	5.40	4.53	4.76	5.81	5.81	6.08	5.98	6.48	5.45	4007	6.16	6.0
5.27	5.10	5.83	2,637	5.21	4.95	5.56	5.78	5.84	6.35	6.16	6.07	5.18	2637	6.37	6.45
3.63	3.60	4.59	23,500	4.56	4.21	4.78	4.56	4.85	4.86	4.42	5.04	4.53	21362	4.82	4.35
4.78	4.62	5.00	1,666	5.70	4.80	5.39	5.79	6.18	5.61	5.92	6.56	5.95	1600	5.57	5.80
5.09	5.17	4.70	3,560	4.13	3.31	3.50	3.55	3.76	3.37	4.00	4.88	3.99	3960	5.15	4.5
4.57	5.01	6.01	15,897	5.36	5.00	5.22	5.88	6.45	6.78	6.67	7.54	6.72	15500	7.19	5.44
5.51	6.44	7.41	802	6.79	5.54	6.27	6.98	7.99	7.69	7.61	7.98	7.51	802	7.77	7.91
3.85	3.64	4.11	646	4.40	4.89	4.47	4.53	4.83	5.07	5.46	6.08	5.10	646	5.84	3.29
3.92	4.58	4.10	10,645	4.74	5.50	5.11	6.06	6.54	6.43	5.97	6.57	6.34	10645	6.23	5.54
7.61	7.43	6.69	2,030	8.05	6.36	9.13	9.06	10.37	10.39	9.30	12.06	11.60	2030	11.75	9.30
4.56	5.71	7.58	2,670	8.88	7.76	8.45	9.64	9.81	9.25	10.39	11.11	9.72	2625	11.51	10.63
6.64	6.89	7.15	541	6.85	7.42	8.46	9.09	9.35	9.31	11.06	10.81	8.02	541	9.42	9.28
5.81	4.48	4.40	880	5.01	6.63	5.43	6.52	6.73	6.17	7.05	7.43	6.90	880	7.73	6.83
4.71	5.31	5.24	1,444	5.37	5.08	5.72	5.75	5.84	5.95	6.31	5.93	4.95	1444	6.13	6.46
4.51	4.84	4.73	309,890	4.92	4.50	5.09	5.75	5.53	5.51	5.43	6.05	5.19	310447	6.04	5.50

BALANCE OF THE LAND UNDER THE CALDWELL HIGH LINE ARE IRRIGATED WITH WATER DIVERTED FROM MAJOR DRAIN AND S WILE CREEK.

SEASON FROM 1939

	1950	1951	1952	1953	1954	1955	ACRES IRRIGATED	1956	1957	1958	1959
190	5.83	5.21	5.25	5.11	5.75	4.81	154624	5.94	5.32	5.50	5.26
184	6.19	6.16	6.40	5.52	6.50	5.80	321	7.35	6.83	6.71	6.89
105	4.08	4.34	3.68	4.13	5.20	3.76	1057	1.45	3.57	3.48	3.68
183	6.22	6.50	6.42	6.61	7.21	6.22	20747	6.68	6.58	6.31	6.46
129	4.23	4.35	4.27	4.00	4.50	3.93	17282	4.18	3.89	4.10	4.32
184	5.78	5.84	5.36	4.44	4.88	4.83	1719	5.20	5.31	5.05	5.66
179	2.73	2.22	2.70	2.40	3.15	2.75	2603	2.82	2.47	2.14	2.28
195	5.27	5.70	5.10	5.06	5.53	4.91	1828	5.10	5.10	5.15	5.18
115	6.05	6.10	5.52	5.61	6.12	5.92	1510	6.54	5.34	5.69	5.60
193	6.75	7.18	7.11	8.40	8.73	7.03	2729	8.12	7.74	7.92	8.94
171	6.13	7.59	6.06	6.59	8.63	6.18	688	7.71	6.45	7.34	7.21
145	6.25	6.52	5.45	6.31	6.58	5.95	3037	6.43	6.06	6.18	6.88
129	7.01	6.98	6.87	7.68	8.96	7.38	763	7.96	7.08	7.45	7.78
146	5.30	5.61	5.51	5.69	5.90	4.20	5132	5.75	5.72	5.87	5.18
169	4.53	4.97	4.71	4.86	5.04	4.23	3100	4.90	4.87	5.20	4.42
7.64	8.80	8.51	9.00	8.60	9.54	8.33	1786	9.77	9.70	10.10	11.50
4.76	5.61	5.61	6.08	5.98	6.46	5.95	4007	6.36	6.03	6.26	6.01
5.56	5.78	5.84	6.35	6.16	6.07	5.18	2637	6.37	6.19	6.75	6.84
4.78	4.96	4.85	4.86	4.42	5.04	4.63	21362	4.82	4.39	4.58	4.86
5.39	5.79	6.18	5.61	5.92	6.56	5.95	1600	5.57	5.83	7.22	6.05
3.50	3.55	3.76	3.37	4.00	4.88	3.99	3960	5.19	4.51	4.33	3.80
5.22	5.88	6.45	6.78	6.67	7.54	6.72	15603	7.19	6.44	6.77	7.10
6.27	6.98	7.69	7.65	7.61	7.98	7.51	602	7.77	7.21	8.64	9.84
4.47	4.53	4.63	5.07	5.16	6.08	5.10	646	5.81	3.29	4.65	5.14
5.11	6.06	6.54	6.13	5.97	6.57	6.34	12615	6.21	5.54	4.72	4.53
9.13	9.06	10.37	10.39	9.30	12.06	11.70	2080	11.75	9.69	11.63	12.03
8.45	9.64	9.61	9.25	10.39	11.11	9.72	2625	11.31	10.63	11.30	12.12
6.48	9.09	9.35	9.31	11.06	10.81	8.02	641	9.32	9.29	9.30	10.09
5.13	6.52	6.73	6.77	7.05	7.43	6.90	800	7.73	6.83	7.57	8.75
5.72	5.78	5.84	5.95	6.01	5.93	4.95	1411	6.13	6.46	6.70	6.60
5.00	5.75	5.53	5.61	5.43	6.05	5.19	310437	6.06	5.50	5.63	5.57

ARE IRRIGATED WITH WATER DIVERTED FROM MAIN CANAL AND 5 MILE DRAIN.

CON FROM 1935

	1950	1951	1952	1953	1954	1955	ACRES (IRRIGATED)	1956	1957	1958	1959
90	5.83	5.21	5.25	5.11	5.75	4.81	154324	5.94	5.32	5.50	5.26
84	6.12	6.18	6.40	5.52	6.50	5.80	321	7.26	6.83	6.71	6.69
25	4.06	4.34	3.68	4.13	5.20	3.96	1057	1.45	3.51	3.68	3.68
43	6.22	6.50	6.42	6.61	7.21	6.22	26747	6.08	6.98	6.31	6.46
26	4.23	4.35	4.27	4.00	4.50	3.93	17282	1.18	3.89	4.19	4.12
88	5.78	5.84	5.36	4.94	4.88	4.93	1709	5.20	5.31	5.05	5.69
75	2.73	2.22	2.70	2.50	3.15	2.75	2693	2.82	2.47	2.14	2.28
68	5.22	5.70	5.10	5.36	5.53	4.91	1828	5.10	5.10	5.15	5.18
15	6.05	6.10	5.92	5.61	6.12	5.92	500	6.54	5.31	5.99	5.80
23	6.75	7.15	7.11	8.40	8.73	7.03	2739	5.12	7.74	7.92	8.94
71	6.13	7.59	6.06	6.89	8.63	6.12	688	7.71	6.45	7.34	7.21
25	6.25	6.52	5.42	6.31	6.58	5.95	3057	6.43	6.46	6.48	6.86
25	7.31	6.98	6.87	7.05	8.26	7.38	763	7.90	7.06	7.45	7.78
48	5.30	5.51	5.51	5.69	5.90	4.20	5152	5.75	5.72	5.67	5.16
69	4.53	4.97	4.71	4.86	5.04	4.23	3430	1.92	1.87	5.10	4.42
61	8.80	8.51	9.00	8.60	9.54	8.33	1286	9.77	9.73	10.12	11.50
75	5.81	5.81	6.08	5.98	6.48	5.45	1307	6.39	6.33	6.96	6.31
56	5.78	5.84	6.35	6.16	6.07	5.18	2637	6.37	6.49	6.75	6.64
78	4.96	4.85	4.86	4.42	5.04	4.93	21362	4.82	4.39	4.58	4.66
39	5.79	6.18	5.81	5.92	6.56	5.95	1800	5.57	5.83	7.22	6.06
55	3.85	3.76	3.37	4.00	4.88	3.89	3960	5.19	1.71	4.33	3.80
22	5.86	6.45	6.78	6.67	7.54	6.72	15503	7.19	3.44	6.77	7.10
27	6.98	7.59	7.69	7.61	7.98	7.51	602	7.77	7.70	8.64	9.54
47	4.53	4.83	5.07	5.46	6.06	5.10	690	5.84	3.29	4.65	5.14
11	6.09	6.54	6.13	5.97	6.57	6.34	10615	6.21	5.94	4.72	4.53
13	5.06	10.37	10.39	9.30	12.06	11.60	2090	11.75	9.49	11.63	12.03
45	6.64	9.61	9.25	10.39	11.11	9.72	2625	11.31	10.83	11.30	12.12
45	9.09	9.35	9.31	11.06	10.81	8.92	611	9.32	6.28	9.30	10.09
13	6.52	6.73	6.77	7.02	7.43	6.90	1800	7.73	6.81	7.57	8.75
72	5.78	5.84	5.95	6.01	5.93	4.25	1441	6.13	6.46	6.70	6.60
09	5.75	5.53	5.51	5.43	6.05	5.19	310417	6.04	5.90	5.63	5.87

ARE IRRIGATED WITH WATER FLOWING FROM BALCON CREEK AND S. YIELD CREEK.

TABLE SHOWING TOTAL DISCHARGE OF ALL DRAINS
IN DRAINAGE DISTRICT NO. 3 FOR 4200 ACRES

1959

	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	TOTAL	ACRE FEET PER ACRE
AVERAGE DAILY FLOW IN SECOND FEET	13.9	17.9	22.0	23.0	23.6	21.6	20.4	1945 1.10 1946 1.24 1947 1.65 1948 1.01 1949 1.07 1950 1.25 1951 1.41 1952 1.67 1953 1.64 1954 1.69 1955 1.79 1956 1.93 1957 1.91 1958 1.90 1959 1.78
TOTAL MONTHLY FLOW IN ACRE FEET	836	1112	1320	1430	1464	1298	7460	
ACRE FEET PER ACRE	.20	.27	.31	.34	.35	.31	1.78	

TABLE SHOWING TOTAL DISCHARGE OF ALL DRAINS
IN DRAINAGE DISTRICT NO. 4 FOR 2500 ACRES

1959

	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	TOTAL	ACRE FEET PER ACRE
AVERAGE DAILY FLOW IN SECOND FEET	12.6	16.6	20.1	20.8	23.0	20.7	19.3	1945 2.67 1946 2.66 1947 2.51 1948 2.71 1949 3.03 1950 3.12 1951 3.28 1952 3.62 1953 3.76 1954 2.75 1955 3.00 1956 3.16 1957 3.15 1958 2.74 1959 2.83
TOTAL MONTHLY FLOW IN ACRE FEET	756	1154	1204	1288	1424	1240	7066	
TOTAL FEET PER ACRE	.30	.46	.48	.52	.57	.50	2.83	

SUMMARY TABLE IN SECOND FEET
 SHOWING RETURN FLOW TO BOISE RIVER
 RETURN FLOW TO ENTIRE RIVER

	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
APRIL	287	461	579	17	479	712	1003	973	891	757	515	569	694	769	700
MAY	779	872	1038	680	1213	1018	1223	1555	1886	1444	905	1424	1569	1110	1562
JUNE	972	1028	1265	701	1168	1326	1456	1496	1141	1814	1177	1578	1300	1601	1213
JULY	914	895	916	924	893	1203	1381	1436	1253	1183	1330	1322	1329	1256	1162
AUG.	675	776	742	894	765	1185	1362	1205	1307	1325	1211	1441	1337	1288	1484
SEPT.	667	843	951	980	832	1112	1296	1495	1367	1507	1345	1347	1338	1425	1379
AVERAGE	711	812	925	699	892	1093	1287	1352	1312	1388	1061	1280	1261	1243	1250

RETURN FLOW TO SECTION ONE

JULY	250	228	331	214	262	343	460	411	369	391	379	210	215	214	185
AUG.	166	294	316	350	287	378	426	330	373	386	307	394	254	235	296
SEPT.	203	198	317	310	271	331	360	293	342	457	330	286	245	260	241
AVERAGE	213	240	321	291	280	351	415	345	362	411	338	297	238	236	241

RETURN FLOW TO SECTION TWO

JULY	664	666	591	732	611	860	921	1025	884	1092	951	1112	1114	1052	977
AUG.	489	529	459	564	478	807	936	875	934	939	904	1047	1063	1053	1188
SEPT.	493	645	657	679	561	781	936	1202	1025	1050	1019	1061	1093	1165	1138
AVERAGE	549	613	569	658	550	816	931	1032	947	1027	958	1073	1097	1090	1101

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
MILITON CANAL	35.00	LITTLE PIONEER	4.46

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

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

DRAINAGE DISTRICT NO. 3

	PERCENT OF TOTAL		PERCENT OF TOTAL
BOARD OF CONTROL	45	ROSSI MILL	10
RIDENBAUGH	24	WEEVES	2
BUGB (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
THEFMAN MILE	570.98
RIDENBAUGH	51.34
WARM SPRINGS SLOUGH	127.64

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

JOYSE RIVER

NUMBER	DATE	NAME	CANAL	AMOUNT DESPENDED		DEPT. OF RES.
				SL. FT.	INCHES	FILE NO.
60-A	4-1-1878	J. S. KRAUS	BALLANTINE	.40	40	373
129-A	4-1-1897	H. E. PLAIN	DRY CREEK	.54	27	373
60-C	4-1-1878	J. N. KOLANDER	BALLANTINE	1.40	70	373
60-D	4-1-1878	M. T. GRIFFITH	BALLANTINE	.40	40	373
73-A	4-1-1880	ODDIE & SONGER	DRY CREEK	.54	27	373
75-A	6-1-1880	C. B. FRANK	DRY CREEK	.876	40.80	380
136	5-1-1906	H. E. WYMER	BALLANTINE	.356	17.80	325
85-A	5-1-1882	LEO MARSTERS	WARM SPRINGS	1.60	80	324
137	5-1-1906	B. P. NEAVERLING	MACE & MACE	1.60	80	294
138	6-1-1912	WESLEY A. MACE	CATLIN & MACE	.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. MOELLER	DRY CREEK	.35	17.50	319
124-A	5-1-1892	W. D. CHARTERS	DRY CREEK	.825	37.50	318
85-A	4-1-1883	JACOB BINGHAM	SETTLERS	1.00	50	317
72-A	4-15-1892	ROD HELMS	RIVERSIDE IRRIG. DIST.	3.674	183.70	225
9-A	4-1-1865	ADOLPH BAHLER	BAHLER	.80	40	412
42-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 SPENDER	RIVERSIDE IRRIG. DIST.	.72	36	12-A MIS.
116-B	6-1-1890	WILLIS B. SPENDER	" " "	.10	5	" "
116-C	6-1-1890	RENECCA BELL	" " "	.40	20	" "
114-A	5-1-1889	NEIL & PATRICK O'DONNELL	O'DONNELL & BARTH	1.60	80	466
114-B	5-1-1889	OWEN A. BARTH	" " "	.80	40	467
72-A	6-1-1881	" " "	PAPPA DITCH CO.	1.60	80	467
72-B	5-1-1891	CHARLES JORRIES	" " "	.34	17	467
72-C	5-1-1891	JAMES FINLAY	" " "	.80	40	467
72-D	6-1-1881	LESTER J. SHIPPY	" " "	1.30	65	467
31-A	6-1-1886	WM. MUSSOR	LAWRENCE & KENNEDY	2.30	115	462
31-B	6-1-1886	MIRNIE & JERRY COUZENS	MIDDLETON WATER	.60	30	462
31-C	6-1-1886	ALBERT C. BOKERVAN	LAWRENCE & KENNEDY	1.10	55	462
71-A	4-1-1879	ISLAND HIGHLAND DITCH CO.	" " "	3.00	150	461
137-A	4-1-1910	" " " "	" " "	7.00	350	461
139	4-1-1915	" " " "	" " "	10.00	500	461
75-A	1880	ALBERT LEMP ET AL	LARSEN-BAXTER & LEMP	3.20	160	496
26-A	1865	LOUISE SLOMONSON	LEMP DITCH-EAGLE ISLAND	6.00	300	496
9-B	4-1-1865	FIRST NAT. BANK OF PUEBLO	BUBB	1.10	55	497
29-A	1865	S. J. HARDIES & AMELIA EISLEY	BUBB	.50	25	498
51-A	1870	" " " "	"	1.00	50	498
115-A	1889	" " " "	"	.84	42	498
52-A	5-1-1875	ROEDEL, EARL F. & OTTO K.	INDIAN CREEK	3.20	160	645

TABLE SHOWING CHANGE IN POINT OF DIV

NO. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DATE OF CHANGE	PRIORITY		NO. OF ACRES	QUANT IN IN
	FROM	TO		NO.	DATE		
3	EUREKA NO. 2	EUREKA NO. 2	4-2-1912				
9	PIONEER DIXIE	PIONEER DIXIE	7-31-1912	96	10-1-87	80	
29	CALDWELL HIGH LINE	CANYON COUNTY	8-26-1918				
32	DAVIS	DAVIS DITCH	7-15-1919			50	50
35	PIONEER DIXIE	RIVERSIDE	4-3-1919				
36	CANYON COUNTY	MIDDLETON WATER	4-12-1918	35	6-1-67	160	100
36	HART & DAVIS	SEVEN SUCKERS	9-24-1915				19
39	HART & DAVIS	SEVEN SUCKERS	6-12-1918				52
48	PIONEER DIXIE	PIONEER DIXIE	9-25-1918				
50	LOWER GEN. POINT	BOWMAN & SWISHER	3-31-1920	19	6-1-65		144
51	LOWER GEN. POINT	BOWMAN & SWISHER	3-31-1920	20	6-1-65		320
54	CANYON COUNTY	MIDDLETON MILL	4-24-1920	35	6-1-67		55
57	MIDDLETON WATER	BALLANTINE	12-2-1920	65	6-1-77	35	30
59	KENNEDY	CANYON COUNTY	3-18-1921	31	6-1-66		130
61	KENNEDY & LAWRENCE	MIDDLETON WATER	6-22-1921	31-8	6-1-66		30
64	BALLANTINE	DRY CREEK	12-21-1921	102	6-1-68		10
75	MIDDLETON MILL	CANYON COUNTY	11-25-1924				25
76	SETTLERS	SETTLERS	3-12-1925	85-6	4-1-83		50
77	BUBB	BAHLER	4-25-1925	8-A	4-1-65	80	40
77	BUBB	BAHLER	4-25-1925	47-A	4-1-70		40
83	WARM SPRINGS	SETTLERS	4-24-1926				36
84	MIDDLETON WATER	FARMERS UNION	3-6-1926	65	6-1-77		40
85	UPPER GEN. POINT	EUREKA NO. 2	5-7-1926				25
91	BALLANTINE	DRY CREEK	6-23-1926	103			32
103	PARMA DITCH	PARMA DITCH	10-3-1928				
126	LAWRENCE & KENNEDY	MIDDLETON WATER	3-25-1931	31-A	6-1-66		115
127	BOWMAN & SWISHER	LARSEN, BAXTER & LEMP	8-15-1930		6-1-65		40
131	EUREKA NO. 2	LOWER CENTER POINT	1-16-1932	89	11-9-83		35
140	BALLANTINE	NEW DRY CREEK	4-23-1934	85-0	5-1-83		3
141	FISCHER POWER	FISCHER POWER	12-16-1934		7-1-12		
147	MIDDLETON MILL	CANYON COUNTY	1-8-1936		6-1-67		10
148	PIONEER DIXIE	UPPER GEN. POINT NO. 1	4-17-1936	96	10-1-87		75
151	NEW DRY CREEK	BALLANTINE	2-10-1937		5-1-73		6.75
152	BAHLER DITCH	RIDENBAUGH	5-15-1937		4-1-70		40
153	REIN*KEOUGH*BAHLER	RIDENBAUGH	5-15-1937		5-1-95		50
154	BAHLER DITCH	RIDENBAUGH	5-15-1937		4-1-65		40
159	UPPER CENTER POINT	EUREKA NO. 2	5-27-1939		6-1-65		5
151	BALLANTINE	NEW DRY CREEK	5-5-1940	103	6-1-68		32
174	BALLANTINE	NEW DRY CREEK	3-28-1941	103	6-1-68		12
175	RIVERSIDE	EUREKA	4-11-1944		6-1-83		85
176	MAIMON DITCH	HAAS DITCH	4-18-1944		6-1-79		440
179	CATLIN-MAGE	SEVEN SUCKERS	3-31-1945	5)	6-1-64)		12
				52)	6-1-71)		
224	EUREKA #2	BOWMAN & SWISHER	9-3-1954	89	11-9-83		45
227	O'DONNELL		12-17-54	114-A	5-1-89		80
245	EUREKA #2	LOWER CENTER POINT	6-30-58	89	11-9-83		30
243	RIVER	BOISE VALLEY	6-30-58		7-15-21		60

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

PRIORITY		NO. OF ACRES	QUANTITY IN INCHES	BY WHOM	REMARKS
NO.	DATE				
96	10-1-87	80		THOS. T. JOHNSTON	
		50	50	ALBERT F. CLEMONS	
		160	100	J. C. HUGHES	
35	6-1-57		10	ED DAVIS	
			52	REBECCA BELL	
				DRAPER & OTHERS	
				SHAVER & OTHERS	
				GEORGE RAMBO	
19	6-1-55		144	JAS. D. RUARK	TO INDIAN CREEK
20	6-1-55		320	JOHN S. SWISHER	
35	6-1-57		55 $\frac{1}{2}$	DIRD BOWMAN	
65	6-1-77	35	30	H. G. DUDLEY	FOOTE & WISEMAN
31	6-1-56		130	EDWARD MCCLINTICK	
31-B	6-1-60		30	W. KENNEDY	
102	6-1-88		10	MINNIE COUZENS	
			25	HARRY SEAVEY	
85-B	4-1-83		50	DETWEED ETC. BANK	
8-A	4-1-65	80	40	JACOB BINGHAM	
47-A	4-1-70		40	ADOLPH BAHLER	
			36	ADOLPH BAHLER	
65	6-1-77		40	LEO MARSTERS	
			25	J. C. RALPH	
103			32 $\frac{1}{2}$	J. C. BRUCE	
				IRA E. BARBER	NOT APPROVED BY LITCH COMPA
				CHARLES JURRIES	SECRETARY
31-A	6-1-60		115	WM. MUSSER	
	6-1-65		40	WM. BAXTER	
89	11-9-83		35	R. E. MCGUIRE	
85-D	5-1-83		3	CHAS. H. SCHMELZER	
	7-5-12			FISCHER POWER ONLY	BELOW FAIRVIEW BRIDGE
	6-1-67		10	CORA M. CLIFTON	
96	10-1-87		75	DORA GREER	DEGREEED TO AMERICAN LITCH A.
	5-1-73		6.75	J. H. CONE	
	4-1-70		40	ADOLPH BAHLER	
	5-1-95		50	ADOLPH BAHLER	
	4-1-65		40	ADOLPH BAHLER	
	6-1-65		5	RAYMOND T. BRESHEARS	
103	6-1-88		32 $\frac{1}{2}$	SAD BARBER	
103	6-1-88		12	FRANK M. RAY	
	6-1-83		85	WILBUR BRESHEARS	
	6-1-79		440	CHARLOTTIE L. ALLEN	
5)	6-1-61)		12	IDAHO FISH & GAME DEPT.	
52)	6-1-71)				
89	11-9-83		45	J. E. HOUSTON	
114-A	5-1-89		80	ARNOLD C. CRAWFORTH	TO BE PUMPED FROM THE RIVER
89	11-9-83		30	J. E. EKKERD	
	7-15-21		60	MARIE ECHEVARRIA & I. N. KESSINGER	LICENSED WATER RIGHT #15242

DIVERSION OF DECREE RIGHTS ON BOISE RIVER

CHART NO. 22

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

TRANSFERS OF DECREEED RIGHTS

NO. OF TRANS.	POINT OF DIVERSION		PRIORITY NO.	DATE	DATE OF TRANSFER	QUANTITY IN INCHES	BY WHOM TRANSFERRED
	FROM	TO					
34	SETTLERS	SETTLERS	92	10-17-84	3-16-1909	15	WALTER S. J.
34	"	"	122	6-1-91	3-16-1909		
36	AMERICAN DITCH ASSN.	PIONEER DIXIE	96	10-1-87	4-19-1909	100	C. H. ROSEN
38	AMERICAN DITCH ASSN.	CANYON DITCH	96	10-1-87	9-1-1909	605	W. V. MESS
45	SETTLERS	SETTLERS			2-5-1910	10	J. E. MOORE
46	BARBER LUMBER CO.	PENITENTIARY	50	6-1-66	2-4-1910	112	BARBER LUMBER
47	AMERICAN DITCH ASSN.	EUREKA NO. 2	96	10-1-87	3-18-1910	1475	AMERICAN DITCH
48	AMERICAN DITCH ASSN.	PIONEER DIXIE	96	10-1-87	3-31-1910	210	NICHOLS & C.
50	SETTLERS	SETTLERS			6-7-1910	20	J. P. CLECK
62	PIONEER DIXIE	EUREKA NO. 2	96	10-1-87	11-14-1910	50	J. A. CARTER
71	UPPER GEN. POINT	EUREKA NO. 2	24	6-1-65	3-14-1911	40	J. T. ROLAN
105	SIEBENBERG	CANYON DITCH	9	6-1-65	9-18-1912	25	H. E. VEEK
111	EUREKA NO. 2	HILLCREST	96	10-1-87	11-25-1912	60	H. L. RANDALL
111	PIONEER DIXIE	HILLCREST	8	9-1-64	11-25-1912	1017	H. L. RANDALL
136	"	"	45	6-1-69	11-25-1912		
219	JACOBS	FARMERS UNION	2	6-1-64	6-8-1914	1000	BOISE FRUIT
300	PIONEER IRR. DIST.	PIONEER IRR. DIST.			7-15-1916	432	PIONEER IRR.
300	MIDDLETON MILL	DRY CREEK			4-20-1921	17.5	ELMA M. FOWL
301	MIDDLETON MILL	DRY CREEK			4-20-1921	77	JOHN F. GROC
347	MIDDLETON MILL	SETTLERS	3	6-1-64	2-6-1925	7	G. E. WHITE
349	MIDDLETON MILL	SETTLERS	3	6-1-64	2-6-1925	7	FRANK WEASEL
350	MIDDLETON MILL	SETTLERS	3	6-1-64	2-6-1925	7	CARL A. GISH
357	MIDDLETON WATER	SETTLERS	65	6-1-77	5-1-1925	10	NELLIE B. WH
370	BOISE CITY	FARMERS UNION	33	6-1-66	3-16-1926	56.2	HENRY R. BAR
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. PARKS
375	MIDDLETON WATER	FARMERS UNION	65	6-1-77	5-6-1926	10	A. G. KING
384	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	20	MARY F. LEACH
385	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	13.3	H. E. MCCONNIE
386	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	20	H. W. BARTLET
387	MIDDLETON WATER	FARMERS UNION	65	6-1-77	7-8-1926	20	E. E. SMITH
391	MIDDLETON MILL	FARMERS UNION	3)	6-1-64	8-13-1926	7.5	RUSH CHASE
392	"	"	54)	6-1-71			
392	MIDDLETON WATER	RIDENBAUGH	65	6-1-77	8-21-1926	20	FRED EGGERS
393	MIDDLETON MILL	FARMERS UNION	3)	6-1-54	9-15-1926	14.4	A. G. BOWERMAN
393	MIDDLETON MILL	FARMERS UNION	54)	6-1-71			
395	MIDDLETON MILL	FARMERS UNION	120)	6-1-91			
412	MIDDLETON WATER	FARMERS UNION	65	6-1-77	11-16-1926	25	G. R. MCQUIRE
430	THURMAN	SETTLERS	81	6-1-62	12-2-1927	20	CHAS. P. MACE
430	FARMERS UNION	SETTLERS	65	6-1-77	7-2-1928	12.5	G. E. ALLISON
466	RIDENBAUGH	NEW YORK	106	8-20-88	7-6-1929	445	W. H. TULLER
468	SETTLERS	SETTLERS	65	6-1-77	7-12-1929	5	C. C. WOOD
477	SETTLERS	SETTLERS	92	10-17-84	11-16-1929	10	CHAS. N. WALKER
483	SETTLERS	SETTLERS	92	10-17-84	4-7-1930	3	FRANK F. WEASEL
512	JACOBS CANAL	FARMERS UNION	1	6-1-64	5-27-1932	50	W. SCOTT ANLERS
513	JACOBS CANAL	FARMERS UNION	1	6-1-64	5-27-1932	25	FARMERS UNION D
530	JACOBS DITCH	FARMERS UNION	1	6-1-64	5-15-1934	15	A. B. WHITNEY
542	FARMERS UNION	FARMERS UNION	2	6-1-64	12-31-1934	34.37	FEDERAL LAND BAN
565	JACOBS CANAL	NANPA-WERETIAN	1	6-1-64	9-9-1938	10	BOISE TRUST CO.
565	JACOBS CANAL	SETTLERS	1	6-1-64	9-9-1938	10	BOISE TRUST CO.
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. L. SMITH
654	CONSUMERS	SETTLERS	30	5-1-66	10-16-1943	25	W. W. HOWELL
654	CONSUMERS	SETTLERS	30	5-1-66	10-16-1943	50	W. W. HOWELL
654	CONSUMERS	SETTLERS	30	5-1-66	10-16-1943	25	W. W. HOWELL

TRANSFERS OF DECREEED RIGHTS ON BOISE RIVER

CHART NO

<u>DATE OF TRANSFER</u>	<u>QUANTITY IN INCHES</u>	<u>BY WHOM TRANSFERRED</u>	<u>REMARKS</u>
16-1909)	15	WALTER S. BRUCE	
16-1909)			
10-1909	100	C. H. ROSENBERGER	CHANGE IN POINT OF DIVERSION ONLY
1-1-1909	605	W. N. HESSLER	
2-5-1910	10	J. E. MOORE	
2-4-1910	112	BARBER LUMBER CO.	
18-1910	1475	AMERICAN DITCH ASSN.	CHANGE IN POINT OF DIVERSION ONLY
31-1910	210	NICHOLS & COOPER	CHANGE IN POINT OF DIVERSION ONLY
6-7-1910	20	J. P. CLECK	
14-1910	50	J. A. CARTRIGHT	
11-1911	40	J. I. ROLAND	CHANGE IN POINT OF DIVERSION ONLY
2-16-1912	25	H. E. NEEK	
1-25-1912	60	H. L. RANDALL & OTHERS	
1-25-1912)	1017	H. L. RANDALL & OTHERS	
1-25-1912)			
6-8-1914	1000	BOISE FRUIT TRACT CO.	
7-15-1918	432	PIONEER IRR. DIST.	LICENSED RIGHT INDIAN CREEK
4-20-1921	17.5	EMMA M. FOWLER	
4-20-1921	77	JOHN F. GROOME	
2-6-1925	7	C. E. WHITE	
2-6-1925	7	FRANK WEASEL	
2-6-1925	7	CARL A. GISH	
5-1925	10	NELLIE B. WHITAKER	
3-16-1926	56.2	HENRY H. BARTLETT	
1-20-1926	16.7	L. A. RICE	
5-6-1926	20	H. D. PARKS	
5-6-1926	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	
8-13-1926	7.5	RUSH CHASE	
8-21-1926	20	FRED EQLERS	
9-15-1926	14.4	A. G. BOWERMAN	
11-16-1926	25	G. R. MCQUIRE	
12-2-1927	20	CHAS. P. MACE	
7-2-1928	12.5	D. E. ALLISON	FORMERLY MIDDLETON WATER
7-6-1929	445	W. H. TULLER	
7-12-1929	5	C. C. WOOD	
11-18-1929	10	CHASE N. WALKER	
4-7-1930	3	FRANK F. WEASEL	
5-27-1932	50	W. SCOTT ANDERSON	
5-27-1932	25	FARMERS UNION DITCH	
5-15-1934	15	A. B. WHITNEY	
12-31-1934	34.37	FEDERAL LAND BANK	
9-9-1938	10	BOISE TRUST CO.	CONSERVE IR FALK
9-9-1938	10	BOISE TRUST CO.	
4-29-1940	50	W. F. TRACY	
11-12-1942	35	S. E. SMITH	
10-16-1943	25	W. W. HOWELL	LARSON TRACT
10-16-1943	50	W. W. HOWELL	HAMMING TRACT
10-16-1943	25	W. W. HOWELL	BUDGE TRACT

REMARKS

E	
GER	CHANGE IN POINT OF DIVERSION ONLY
CO.	
H ASSN.	CHANGE IN POINT OF DIVERSION ONLY
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	CHANGE IN POINT OF DIVERSION ONLY
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TRACT CO.	
DIST.	LICENSED RIGHT INDIAN CREEK
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ROAN	
IRE	
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EDOT	FORMERLY MIDDLETON WATER
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WALKER	
WEASEL	
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ANI BANK	
ST CO.	SONDERMEIR
ST CO.	FALK
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ELL	LARSON TRACT
ELL	HAMMING TRACT
ELL	BUDGE TRACT

NO. OF TRANSFER	POINT OF DIVERSION		PRIORITY		DATE OF TRANSFER	QUANTITY IN INCHES	BY WH TRANSFER
	FROM	TO	NO.	DATE			
680	RIVERSIDE	PIONEER DIXIE	88	6-1-63	4-11-1944	30	
684	CONSUMERS	SETTLERS	30	5-1-66	4-29-1946	8	
698	"	"	30	5-1-66	4-29-1946	6	
694	"	"	30	5-1-66	4-29-1946	7	
701	"	NEW YORK	30	5-1-66	4-29-1946	13	
702	"	SETTLERS	30	5-1-66	12-20-1946	100	
712	"	"	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 DRY CREEK	30	5-1-66	6-14-1947	27	
720	CONSUMERS	FARMERS CO-OP	9	6-1-65	11-25-1947	32	
720	"	SETTLERS	30	5-1-66	5-4-1948	10	
720	"	"	30	5-1-66	5-4-1948	10	
720	"	"	30	5-1-66	5-4-1948	7	
723	"	"	30	5-1-66	5-4-1948	10	
736	THURMAN MILL	"	30	5-1-66	5-4-1948	20	
736	CONSUMERS	"	37	6-1-69	3-9-1949	50	
736	"	"	30	5-1-66	3-9-1949	55	AIRCRAFT
733	"	"	30	5-1-66	4-2-1949	7.5	W. W. HUNT
744	"	"	30	5-1-66	4-14-1950	23	
740	HILLCREST	MIDDLETON MILL	30	5-1-66	4-14-1950	20	J. R. FILL
740	"	NEW YORK	8	9-1-64	3-26-1952	1000	J. R. FILL
740	"	"	45	6-1-69	3-26-1952	17	FOREST BOR
823	CONSUMERS	"	96	10-1-67	3-28-1952	60	"
829	"	SETTLERS	30	5-1-66	7-13-1954	300	"
871	THURMAN MILL	"	30	5-1-66	9-3-1954	24	G. S. TAYL
872	"	"	36	6-1-68	10-2-1956	14.4	"
873	CONSUMERS	"	36	6-1-68	10-2-1956	11	J. FRANK DA
880	"	"	30	5-1-66	10-2-1956	10	GEORGE L. T
906	"	"	30	5-1-66	7-11-67	5	G. S. TAYL
917	"	"	30	5-1-66	4-3-58	5	FRANCIS H. T
918	"	"	30	5-1-66	12-15-58	10	"
			30	5-1-66	12-15-58	1.25	"

TRANSFERS OF DECREE RIGHTS ON BOISE RIVER

CHART NO. 23-A

<u>DATE OF TRANSFER</u>	<u>QUANTITY IN INCHES</u>	<u>BY WHOM TRANSFERRED</u>	<u>REMARKS</u>
4-11-1944	30	D. W. BALDWIN	
4-29-1946	8	W. W. HOWELL	KENNETH O. EARL
4-29-1946	6	"	L. R. FEWES
4-29-1946	7	"	D. G. STARK
4-29-1946	13	"	G. W. KYLE
12-20-1946	100	"	REX JENSON (BOISE-KUNA IRRIG. DIST.)
12-20-1946	30	"	MRS. EDITH CURTIS
6-14-1947	10	"	CLYDE SIMPSON
6-14-1947	10	"	JOHN BEVON
6-14-1947	25	"	LEN SIMPSON
6-14-1947	27	"	J. S. BEEDE
11-25-1947	32	R. M. TUCKER	
5-4-1948	10	W. W. HOWELL	W. E. LUTY
5-4-1948	10	"	TOM ERQUIAGA
5-4-1948	7	"	LOUIS ODERMOTT
5-4-1948	10	"	W. H. CALDWELL
5-4-1948	20	"	NORMAN C. STEELE
5-4-1948	10	"	GEORGE LERT ROYLAND
3-9-1949	50	AIRCRAFT SERVICE CO.	
3-9-1949	55	W. W. HOWELL	
4-2-1949	7.5	"	
4-14-1950	23	J. R. FIELD	8" HAUER TRACT, 15" KIMBLE TRACT
4-14-1950	20	J. R. FIELD	BRINK TRACT
3-26-1952	1000	FOREST SOWER	
3-26-1952	17	"	
3-26-1952	60	"	
7-13-1954	300	G. S. TAYLOR	BOISE-KUNA IRRIGATION DIST.
9-3-1954	24	"	10" TO THE GOLIEN KENT TRACT AND 14" TO THE ELMUND B
10-2-1956	14.4	J. FRANK BRUCE	
10-2-1956	11	GEORGE E. KEYSER, JR.	
10-2-1956	10	G. S. TAYLOR	THEODORE L. JOHNSON TRACT
7-11-57	5	FRANCIS H. NEITZEL	R. S. POTTER TRACT
4-3-58	5	" "	R.W. WHITE TRACT
12-15-58	10	" "	EDWARD C. MAW & F. LEROY SPRAGUE TRACT
12-15-58	1.25	" "	H. P. IRBY TRACT

TRANSFERS OF DECREE RIGHTS ON BOISE RIVER

CHART NO. 23-A

<u>DATE OF TRANSFER</u>	<u>QUANTITY IN INCHES</u>	<u>BY WHOM TRANSFERRED</u>	<u>REMARKS</u>
4-11-1944	30	D. W. BALDWIN	
4-29-1946	8	W. W. HOWELL	KENNETH O. EARL
4-29-1946	6	"	L. R. FEWES
4-29-1946	7	"	D. G. STARK
4-29-1946	13	"	G. W. KYLE
12-20-1946	100	"	REX JENSON (BOISE-KUNA IRRIG. DIST.)
12-20-1946	30	"	MRS. EDITH CURTIS
6-14-1947	10	"	CLYDE SIMPSON
6-14-1947	10	"	JOHN DEVOND
6-14-1947	25	"	LEN SIMPSON
6-14-1947	27	"	J. S. BEEBE
11-25-1947	32	R. M. TUCKER	
5-4-1948	10	W. W. HOWELL	W. E. LUTY
5-4-1948	10	"	TOM ERICUTAGA
5-4-1948	7	"	LOUIS ODERMOTT
5-4-1948	10	"	W. H. CALDWELL
5-4-1948	20	"	NORMAN C. STEELE
5-4-1948	10	"	GEORGE LERT ROYLANCE
3-9-1949	50	AIRCRAFT SERVICE CO.	
3-9-1949	55	W. W. HOWELL	
4-2-1949	7.5	"	
4-14-1950	23	J. R. FIELD	8" HAGER TRACT, 15" KIMBLE TRACT
4-14-1950	20	J. R. FIELD	BRINK TRACT
3-26-1952	1000	FOREST SOWER	
3-26-1952	17	"	
3-26-1952	60	"	
7-13-1954	300	G. S. TAYLOR	BOISE-KUNA IRRIGATION DIST.
9-3-1954	24	"	10" TO THE GOLDEN KENT TRACT AND 14" TO THE EDMUND B
10-2-1956	14.4	J. FRANK BRYCE	
10-2-1956	11	GEORGE T. KEYNLY, JR.	
10-2-1956	10	G. S. TAYLOR	THEODORE L. JOHNSON TRACT
7-11-1957	5	FRANCIS H. NEITZEL	R. S. POTTER TRACT
4-3-58	5	" "	R.W. WHITE TRACT
12-15-58	10	" "	EDWARD C. MAN & F. LEROY SPRAGUE TRACT
12-15-58	1.25	" "	H. P. IRBY TRACT

REMARKS

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

W. E. LOTY
TOM ERULIAGA
LOUIS ODERMOTT
W. H. CALDWELL
NORMAN C. STEELE
GEORGE BERT ROYLAND

8" HAGER TRACT, 15" KIMBLE TRACT
BRINK TRACT

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

THEODORE L. JOHNSON TRACT
R. S. POTTER TRACT
R. W. WHITE TRACT
EDWARD C. VAW & F. LEROY SPRAGUE TRACT
H. P. IRBY TRACT

REMARKS

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

W. E. LUTY
TOM ERICSSON
LOUIS ODERHOTT
W. H. CALDWELL
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GEORGE EERT ROYLAND

8" HAGER TRACT, 15" KIMBLE TRACT
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BOISE-KUNA IRRIGATION DIST.
10" TO THE GOLDEN KENT TRACT AND 14" TO THE ELMUND BUCKLEY TRACT

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

NO.	DATE	NAME	AMOUNT DECREEED SEC. FT. INCHES		NO.	DATE	NAME	AMOUNT SEC. FT
1.	X6-1-64	THOMAS DAVIS			16.	6-1-69	MASON CREEK DITCH CO.	
2.	X6-1-64	JACOBS CANAL CO.	2.20	110	47.	X6-1-69	T. W. BOONE	37.20
3.	X6-1-64	MIDDLETON MILL DITCH	20.00	1000	48.	6-1-70	W. J. HAMMING	3.50
4.	X6-1-64	THOMAS ANDREWS	12.80	640	49.	6-1-70	PIONEER CANAL	2.60
5.	X6-1-64	CATLIN & MACE	3.30	165	50.	6-1-69	BARBER LUMBER CO.	25.72
			2.86	143				2.24
6.	X6-1-64	T. C. CATLIN			51.	X6-1-70	THOMAS ANDREWS	
7.	X6-1-64	C. C. HAVIRD	3.30	165	52.	6-1-71	CATLIN & MACE	1.30
8.	X6-1-64	PIONEER DIXIE DITCH CO.	3.30	165	53.	6-1-71	PETER MEEVES	7.86
9.	X6-1-65	SIEBENBERG DITCH CO.	20.00	1000	54.	6-1-71	MIDDLETON MILL DITCH CO.	1.80
10.	X6-1-65	ALLEN V. WEBSTER	13.42	671	55.	6-1-72	J. F. YARYAN	33.70
			1.20	60				.70
11.	X6-1-65	J. F. YARYAN			56.	6-1-72	J. F. YARYAN	
12.	X6-1-65	GRAHAM & GILBERT	.66	33	57.	6-1-72	MARY C. DAVIS	1.40
13.	X6-1-65	EUREKA WATER CO.	4.40	220	58.	6-1-72	EDWARD N. HART	4.40
14.	X6-1-65	NEW UNION DITCH CO.	33.32	1666	59.	X6-1-74	J. W. BOONE	3.30
15.	X6-1-65	BOISE VALLEY IRRIG. DITCH CO.	13.76	688	60.	X6-1-75	FARMERS COOPERATIVE DITCH CO.	2.20
			54.58	2729				10.00
16.	X6-1-65	RIDENBAUGH & ROSSI	9.20	460	61.	6-1-76	EDWARD & MARY CLARK	
17.	X6-1-65	RIDENBAUGH & ROSSI (POWER)	265.80	13290	62.	6-1-76	JOHN CECIL	2.30
18.	X6-1-65	DENVER & IDAHO LAND CO.	.90	40	63.	6-1-77	THOMAS ATKENS	.44
19.	X6-1-65	MARTHA BOWMAN	2.88	144	64.	6-1-77	W. H. CONWAY	5.20
20.	X6-1-65	BIRD BOWMAN	6.40	320	65.	6-1-77	MIDDLETON WATER CO.	.90
								114.08
21.	X6-1-65	G. W. GESS	2.90	145	66.	7-1-77	PERRAULT & JOHNSON (POWER)	
22.	X6-1-65	ROBERT MCGUIRE	3.20	160	67.	5-1-78	NANPA-MERIDIAN IRRIG. DIST.	200.00
23.	X6-1-65	G. W. COOPER	3.20	160	68.	X6-1-78	JOHN MAMMON	170.00
24.	X6-1-65	J. W. ROLAND	2.40	120	69.	X6-1-78	JULIA MAMMON	4.20
25.	X6-1-65	DRAPER & WELLS	3.94	197	70.	X6-1-78	CHARLES ALLEN	3.36
								8.80
26.	X6-1-65	THOMAS J. PALMER	1.60	80	71.	X6-1-78	R. H. STOCKTON	
27.	X6-1-65	NOAH W. PALMER	1.58	79	72.	6-1-79	NEW CRY CREEK DITCH CO.	4.40
28.	X6-1-65	J. N. TUCKER	7.00	350	73.	X6-1-79	E. MUMFORD	31.32
29.	X6-1-65	THOMAS ANDREWS	6.00	300	74.	X6-1-80	SMITH STOCKTON	4.00
30.	X6-1-65	J. PERRAULT & R. JOHNSON	50.00	2500	75.	6-1-80	ISHAM JOPLIN	1.75
								2.40
31.	X6-1-66	WILLIAM P. KENNEDY	2.60	130	76.	10-20-80	JOSEPH GOBLE	
32.	X6-1-66	MANVILLE & LEONARD	3.50	175	77.	10-29-80	FRANKLIN DITCH CO.	.90
33.	6-1-66	BOISE CITY CANAL CO.	36.06	1903	78.	6-1-82	ALLEN V. WEBSTER	27.60
34.	6-1-66	FRANKLIN DITCH CO.	15.40	770	79.	6-1-82	SUSIE CAMPBELL	.90
35.	6-1-67	CANYON CO. WATER CO.	75.80	3790	80.	6-1-82	J. T. BARBER	.60
								1.60
36.	6-1-68	MARTHA E. MCCARTHY	14.10	705	81.	6-1-82	SONORA JOPLIN	
37.	6-1-68	H. C. & LORA GOODMAN	3.70	185	82.	6-1-82	S. W. HUTCHINSON	3.40
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	.44
40.	6-1-68	S. S. GRAY	1.40	70	85.	6-1-82	JAMES L. GRAHAM	2.86
								2.20
41.	X6-1-69	JOHN MAMMON	1.60	80	86.	X6-1-83	FARMERS COOP. DITCH	
42.	6-1-69	ISAAC BEDAL	1.60	80	87.	6-6-83	FRANCIS M. JOPLIN	20.00
43.	X6-1-69	FREDERICH ODE	3.60	180	88.	X6-1-83	W. A. BLACK	.90
44.	X6-1-69	PRIOR BURNETT	6.50	425	89.	X11-5-83	EUREKA DITCH CO. NO. 2	12.00
45.	X6-1-69	PIONEER DIXIE DITCH CO.	35.44	1772	90.	6-1-84	PIONEER IRRIG. DIST.	21.70
								53.10

X INDICATES RIGHTS SUPPLIED BY RETURN FLOW TO RIVER

NAME	AMOUNT DECREEED		NO.	DATE	NAME	AMOUNT DECREEED	
	SEC. FT.	INCHES				SEC. FT.	INCHES
CREEK DITCH CO.	37.20	1860	91.	X6-1-84	RIVERSIDE IRRIG. DIST.	20.00	1000
BOONE	3.50	175	92.	10-17-84	SETTLERS CANAL CO.	99.06	4953
HAMMING	2.50	130	93.	6-1-86	NEW CRY CREEK DITCH	15.22	761
ER CAVAL	25.72	1286	94.	6-1-86	THOMAS DAVIS	13.40	670
ER LUMBER CO.	2.24	112	95.	X1-23-87	WM. C., L. & E. YOUNG	4.00	200
AS ANDREWS	1.30	65	96.	X10-1-87	AMERICAN DITCH ASSOC.	47.80	2390
IN & MACE	7.86	393	97.	6-1-88	NEW CRY CREEK DITCH CO.	7.86	393
R MEEVES	1.80	90	98.	6-1-88	A. V. LINDER	4.00	200
LETON MILL DITCH CO.	33.70	1685	99.	6-1-88	LEVI SMITH	1.30	65
. YARYAN	.70	35	100.	6-1-88	CHARLOTTE CALHOUN	1.40	70
. YARYAN	1.40	70	101.	6-1-88	ED. J. LINDER	1.46	73
C. DAVIS	4.40	220	102.	6-1-88	LIZZIE EVERETT	1.20	60
RE N. HART	3.30	165	103.	6-1-88	JESSIE WILSON	1.40	70
L. BOONE	2.20	110	104.	X6-1-88	THOMAS ANDREWS	.90	45
FARMERS COOPERATIVE DITCH CO.	10.00	500	105.	X7-1-88	FARMERS CO-OP DITCH CO.	50.00	2500
ARE & MARY CLARK	2.30	115	106.	8-20-88	NAMPA-MERIDIAN IRRIG. DIST.	370.24	18542
Y CECIL	.44	22	107.	5-1-89	CHAS. S. MILLER	.06	3
VAS AIKENS	5.20	260	108.	5-1-89	LOMMIS S. HOSELEY	.02	1
H. CONWAY	.90	45	109.	5-1-89	S. J. LITTE & C. B. TAYLOR	2.40	120
LETON WATER CO.	114.08	5704	110.	5-1-89	SOUTH BOISE MUTUAL IRRIG. CO.	6.00	300
RAULT & JOHNSON (POWER)	200.00	10000	111.	5-1-89	ESTATE OF J. H. GALLAGHER	2.94	147
PA-MERIDIAN IRRIG. DIST.	170.00	8500	112.	5-1-89	ANNA H. FOWARTY	.05	2
N MAMMON	4.20	210	113.	5-1-89	GRACE GALL	.10	5
IA MAMMON	3.36	168	114.	5-1-89	SAMUEL H. GANFIELD	.03	1
PLES ALLEN	8.80	440	115.	6-1-89	SIGNORA JOPLIN	.06	3
H. STOCKTON	4.40	220	116.	6-1-89	SIGNORA JOPLIN	1.20	60
RY CREEK DITCH CO.	31.32	1566	117.	9-1-90	PIONEER IRRIG. DISTRICT	200.00	10000
MUMFORD	4.00	200	118.	6-1-91	W. H. CONWAY	2.20	110
ITH STOCKTON	1.76	88	119.	6-1-91	THOMAS DAVIS	.54	27
HAM JOPLIN	2.40	120	120.	6-1-91	MIDDLETON MILL DITCH CO.	17.00	850
SEPH GOBLE	.90	45	121.	X6-1-91	THOMAS ANDREWS	3.50	175
ANKLIN DITCH CO.	27.60	1380	122.	6-1-91	SETTLERS CANAL CO.	77.44	3872
LEN V. WEBSTER	.90	45	123.	6-1-91	THOMAS AIKEN	.50	40
SIE CAMPBELL	.60	30	124.	X5-1-93	RIVERSIDE IRRIG. DIST.	60.00	4000
T. BARBER	1.60	80	125.	X6-1-94	R. H. STOCKTON	1.76	88
NORA JOPLIN	3.40	170	126.	7-2-94	FARMERS UNION DITCH CO.	110.00	5500
W. HUTCHINSON	.44	22	127.	5-1-95	CHARLES REID & JANE KEGGH	1.00	50
HNSON	.44	22	128.	7-1-95	MATHEW CASEY	.66	33
CREW J. JOPLIN	2.56	128	129.	X7-1-96	FARMERS COOP. DITCH CO.	83.50	4175
MES L. GRAHAM	2.20	110	130.	X10-1-99	RIVERSIDE IRRIG. DIST.	20.00	1000
FARMERS COOP. DITCH	20.00	1000	131.	3-23-00	NEW YORK CANAL CO.	219.10	10955
ANDIS M. JOPLIN	.90	45	132.	X5-17-00	CANYON DITCH CO.	10.00	500
A. BLACK	12.00	600	133.	X6-1-01	RIVERSIDE IRRIG. DIST.	70.00	3500
REKA DITCH CO. NO. 2	21.70	1085	134.	X10-25-01	CANYON DITCH CO.	5.54	277
PIONEER IRRIG. DIST.	53.10	2655	135.	4-1-04	PIONEER IRRIG. DIST.	56.34	2817

A. V. TALLMAN
IRRIG. ENGR.

CREED INCHES	NO.	DATE	NAME	AMOUNT DECREEED	
				SEC. FT.	INCHES
1860	91.	X6-1-84	RIVERSIDE IRRIG. DIST.	20.00	1000
175	92.	10-17-84	SETTLERS CANAL CO.	99.06	4953
130	93.	6-1-86	NEW LRY CREEK DITCH	15.22	761
1286	94.	6-1-86	THOMAS DAVIS	13.40	670
112	95.	X1-23-87	WM. C., L. & E. YOUNG	4.00	200
65	96.	X10-1-87	AMERICAN LITCH ASSOC.	47.80	2390
393	97.	6-1-88	NEW LRY CREEK DITCH CO.	7.86	393
90	98.	6-1-88	A. V. LINDER	4.00	200
1685	99.	6-1-88	LEVI SMITH	1.30	65
35	100.	6-1-88	CHARLOTTE CALHOUN	1.40	70
70	101.	6-1-88	ED. J. LINDER	1.46	73
220	102.	6-1-88	LIZZIE EVERETT	1.20	60
165	103.	6-1-88	JESSIE WILSON	1.40	70
110	104.	X6-1-88	THOMAS ANDREWS	.90	45
500	105.	X7-1-88	FARMERS CO-OP DITCH CO.	50.00	2500
115	106.	8-20-88	NAMPA-MERIDIAN IRRIG. DIST.	370.34	18542
22	107.	5-1-89	CHAS. S. MILLER	.06	3
260	108.	5-1-89	LOMMIS S. HOSELEY	.02	1
45	109.	5-1-89	S. J. UTTER & C. B. TAYLOR	2.40	120
5704	110.	5-1-89	SOUTH BOISE MUTUAL IRRIG. CO.	6.00	300
10000	111.	5-1-89	ESTATE OF J. H. GALLAGHER	2.94	147
8500	112.	5-1-89	ANNA H. FOGARTY	.05	2
210	113.	5-1-89	GRACE CALL	.10	5
168	114.	5-1-89	SAMUEL H. CANFIELD	.03	1
440	115.	6-1-89	SONORA JOPLIN	.06	3
220	116.	6-1-89	SONORA JOPLIN	1.20	60
1566	117.	9-1-90	PIONEER IRRIG. DISTRICT	200.00	10000
200	118.	6-1-91	W. H. CONWAY	2.20	110
88	119.	6-1-91	THOMAS DAVIS	.54	27
120	120.	6-1-91	MIDDLETON MILL DITCH CO.	17.00	850
45	121.	X6-1-91	THOMAS ANDREWS	3.50	175
1360	122.	6-1-91	SETTLERS CANAL CO.	73.41	3672
45	123.	6-1-91	THOMAS Aiken	.80	40
30	124.	X5-1-93	RIVERSIDE IRRIG. DIST.	80.00	4000
80	125.	X6-1-94	R. H. STOCKTON	1.76	88
170	126.	7-2-94	FARMERS UNION DITCH CO.	110.00	5500
22	127.	5-1-95	CHARLES REIL & JANE KEDGH	1.00	50
22	128.	7-1-95	MATHEW CASEY	.60	33
143	129.	X7-1-96	FARMERS COOP. DITCH CO.	83.50	4175
110	130.	X10-1-99	RIVERSIDE IRRIG. DIST.	20.00	1000
1000	131.	3-23-00	NEW YORK CANAL CO.	219.10	10955
45	132.	X5-17-00	CANYON LITCH CO.	10.00	500
600	133.	X6-1-01	RIVERSIDE IRRIG. DIST.	70.00	3500
1085	134.	X10-25-01	CANYON LITCH CO.	5.54	277
2655	135.	4-1-04	PIONEER IRRIG. DIST.	56.34	2817

STEWART AND BRYAN DEGREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25

CHANGE IN												
NAME OF CANAL	P. OF D.	TRANSFER	PRIORITY NO.	DATE	STEWART DEGREE	INTERVENORS STEWART DEGREE	BRYAN DEGREE	INCHES	TOTAL SEC. FT.			
NEW YORK			131	3-23-1900	219.10							
				3-23-1900			91.86	10955				
				12-14-1903			1354.56	2943				
				6-16-1909			926.53	67729				
		111	8	6-1-1864	20.34			46325				
			45	6-1-1869				1017				
		111	96	10-1-1887	1.20			60				
		466	106	9-20-1898	8.90			415				
		701	30	5-1-1866	2.00			100	2991.48			
		823	30	5-1-1866	6.00			300	2597.48			
NAPA & MERIDIAN			67	5-1-1878	170.00			8500				
			106	9-20-1898	370.84			10542				
		392	65	6-1-1877	.40			20				
	152		47-A	3-1-1870		.80		40				
	153		127	5-1-1895	1.00			50				
	154		8-A	4-1-1865		.80		40				
		466*	106	9-20-1898	8.90*			445*				
		995	1	6-1-1864	.20			10	535.14			
BUBB (SOUTH BOTTLE)			107	5-1-1889	.06			3				
			108	5-1-1889	.02			1				
			109	5-1-1889	2.40			120				
			110	5-1-1889	6.00			300				
			111	5-1-1889	2.04			147				
			112	5-1-1889	.05			2				
			113	5-1-1889	.10			5				
			114	5-1-1889	.03			2				
			8-B	4-1-1865		1.80		90				
			25-A	4-1-1865		.50		25				
			51-A	1170		1.90		50				
			116-A	4-1-1889		.84		42				
				4-1-1905			5.40	270	21.14			
MELVES			53	6-1-1871	1.80			90	1.80			
ROSS & WILL			16	6-1-1865	9.20			460				
			19	6-1-1865	.80			40	10.00			
WAINVILLE-LEONARD			32	6-1-1866	3.50			175	3.50			
DAVIS			94	6-1-1886	13.40			670	13.40			
LITTLE DAVIS			119	6-1-1891	.54			27	.54			

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-A

NAME OF CANAL	CHANGE IN P. OF L.	TRANSFER	PRIORITY		STEWART DEGREE	INTERVENORS		INCHES	TOTAL SEC. FT.
			NO.	DATE		STEWART DEGREE	BRYAN DEGREE		
SETTLERS	76 113		92	10-17-1894	99.06			1953	
			122	6-1-1851	73.44			3672	
		347	3	6-1-1854	.14			7	
		349	3	6-1-1864	.14			7	
		350	3	6-1-1864	.14			7	
		357	65	6-1-1877	.20			10	
		412	91	6-1-1882	.40			20	
			85-B	4-1-1883		1.00		50	
			85-A	6-1-1882		.72		36	
		430	65	6-1-1877	.25			12.5	
		525	1	6-1-1864	.20			10	
		654	30	5-1-1856	.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	183.92
		829	30	5-1-1866	.48			24	184.40
		871	36	6-1-1868	.258			14.4	
		872	36	6-1-1868	.22			11	184.908
		873	30	5-1-1866	.20			10	185.103
		890	30	5-1-1866	.10			5	185.208
		906	30	5-1-1866	.10			5	
		917	30	5-1-1866	.20			10	
		918	30	5-1-1866	.025			1.25	185.533
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	6-1-1862	.40*			20*	37.16
		736*	37	6-1-1868	1.00*			50*	36.16
		871*	36	6-1-1868	.298*			14.4*	
		872*	36	6-1-1868	.22*			11*	35.652

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-B

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO	DATE	AMOUNT DECREE				TOTAL SEC. FT. Y
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
PENITENTIARY	46		50	6-1-1866	2.24			112	2.24
GRUEN (CONSUMERS)			30	5-1-1866	50.00			2500	
		654*	30	5-1-1866	.50*			25*	
		651*	30	5-1-1866	1.00*			50*	
		654*	30	5-1-1866	.50*			25*	
		694*	30	5-1-1866	.12*			6*	
		694*	30	5-1-1866	.16*			8*	
		694*	30	5-1-1866	.14*			7*	
		694*	30	5-1-1866	.26*			13*	
		701*	30	5-1-1866	2.00*			100*	
		702*	30	5-1-1866	.60*			30*	
		712*	30	5-1-1866	.30*			10*	
		712*	30	5-1-1866	.20*			10*	
		712*	30	5-1-1866	.50*			25*	
		713*	30	5-1-1866	.54*			27*	43.28
		720*	30	5-1-1866	1.34*			67*	41.24
		737*	30	5-1-1866	1.10*			55*	
		739*	30	5-1-1866	.15*			7.5*	
		753*	30	5-1-1866	.46*			23*	
		754*	30	5-1-1866	.40*			20*	39.83
		823*	30	5-1-1866	6.00*			300*	33.83
		829*	30	5-1-1866	.48*			24*	33.35
		873*	30	5-1-1866	.20*			10*	33.15
		890*	30	5-1-1866	.10*			5*	33.05
		906*	30	5-1-1866	.10*			5*	
		917*	30	5-1-1866	.20*			10*	
		918*	30	5-1-1866	.025*			1.25*	32.725
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	7-2-1864	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	.10			20	
		375	65	6-1-1877	.20			10	
		384	65	6-1-1877	.40			20	
		385	65	6-1-1877	.256			13.3	
		386	65	6-1-1877	.40			20	
		387	65	6-1-1877	.40			20	
		391	3)	6-1-1864					
		391	54)	6-1-1871	.15			7.5	
		393	3	6-1-1864					
		393	54	6-1-1871	.288			14.4	
		393	120	6-1-1871					
		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	
				7-2-1864		54.46		2723	191.312

STEWART AND BRYAN DECREE GROUPED UNDER CANAL HEARINGS

CHART NO. 25-C

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	STEWART DECREE	AMOUNT DECREEED			TOTAL SEC. FT.
						INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
BOYSE VALLEY									
LICENSED RIGHT #15242		243	15	6-1-1865 7-19-1921	54.58			2729 60	54.58 54.78
NEW UNION			14	6-1-1865	13.76			688	13.76
NEW DRY CREEK			72	6-1-1872	31.32			1566	
			93	6-1-1886	15.22			761	
			97	6-1-1888	7.86			393	
			123-A	4-1-1897		.54		27	
			73-A	4-1-1880		.54		27	
			75-A	6-1-1880		.816		40.8	
			85-C	5-1-1883		.203		10.15	
			85-E	5-1-1883		.35		17.5	
			124-A	5-1-1893		.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 C.	TRANSFER	PRIORITY		STEWART DECREE	INTERVENORS		AMOUNT DECREE		TOTAL SEC. FT.	
			NO.	DATE		STEWART DECREE	BRYAN DECREE	INCHES			
MIDDLETON WATER			65	6-1-1877	114.08						
	36		35	6-1-1867	.38				5704		
	57*		65	6-1-1877	.50*				19		
	61		31-B	6-1-1866					30*		
	84*		65	6-1-1877	.80*		.60		30		
	126		31-A	6-1-1866					40*		
		357*	65	6-1-1877	.20*	2.30			115		
		374*	65	6-1-1877	.40*				10*		
		375*	65	6-1-1877	.20*				20*		
		384*	65	6-1-1877	.40*				10*		
		385*	65	6-1-1877	.266*				20*		
		386*	65	6-1-1877	.40*				13.3*		
		387*	65	6-1-1877	.40*				20*		
		392*	65	6-1-1877	.40*				20*		
		395*	65	6-1-1877	.50*				20*		
									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				1695	
				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	.269*				14.4*		
	393*	120	6-1-1891						62.562		
	754	30	5-1-1866	.40				20	62.962		
PIONEER			49	6-1-1870	25.72			1266	25.72		
LAWRENCE & KENNEDY			31-C	6-1-1866		1.10		55	1.10		

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-E

NAME OF CANAL	CHANGE IN P. OF L.	TRANSFER	PRIORITY		AMOUNT DECREEED			
			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*)							
	30*)				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
	113*		85-A	6-1-1882		.72*		36*
								9.22
JOPLIN			81	6-1-1882	.80			40
			115	6-1-1889	.96			3
			116	6-1-1889	1.20			60
								2.06
SEVIN SUCKERS	36				1.04			52
	39							
	179		5)	6-1-1864	.21			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 NO.	DATE	STEWART DECREE	INTERVENORS AMOUNT DECREE		TOTAL SEC. FT.
						STEWART DECREE	BRYAN DECREE	
PHYLLIS			90	6-1-1884	53.10			
			117	9-1-1890	200.00			2655
			125	4-1-1904	56.34			10.00
				4-1-1905			306.56	2817
				4-1-1908			54.50	15328
								2725
								670.50
ELREKA 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
	29*		77	10-29-1880	27.60			1380
					1.00*			50*
								79.20
FARMERS CO-OP LITCH			60	6-1-1875	10.00			500
			86	6-1-1883	20.00			1000
			105	7-1-1888	50.00			2500
			125	7-1-1896	63.50			4175
				4-1-1905			154.45	7722
		717	9	6-1-1865	.64			32
								318.56
CANYON LITCH CO.			132	5-17-1900	10.00			500
			134	10-25-1901	5.54			277
		38	96	10-1-1867	12.10			605
		105	9	6-1-1865	.50			25
								28.14
SIEBENBERG			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	8-1-1901	70.00			3500
			77-1	4-15-1882		3.674		183.7
			116-A	6-1-1890		.72		36
			116-B	6-1-1890		.10		5
			116-C	6-1-1890		.40		20
				4-1-1910			63.78	3186
				4-1-1914			17.70	885
		600*	88	6-1-1883	1.00*			50*
		644*	88	6-1-1883	.70*			35*
		660*	88	6-1-1883	.60*			30*
					2.00			100
	35		88	6-1-1883	1.70*			80*
	175*							290.274

* SUBTRACT

STEWART AND BRYAN DECREE GROUPS UNDER CANAL HEADINGS

CHART NO. 25-G

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREE				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
PIONEER DIXIE			B	6-1-1864	20.00				
			45	6-1-1869	35.44			1000	
		36	96	10-1-1887	2.00			1772	
		48	96	10-1-1887	4.20			100	
		62*	96	10-1-1887	1.00*			210	
		111*	8)	6-1-1864				50*	
			45)	6-1-1869	20.34*				
		608	88	6-1-1883	1.00			1017*	
		644	88	6-1-1883	.70			50	
		660	88	6-1-1883	.60			35	
	35*				2.00*			30	
	148*				1.50*			100*	
			96	10-1-1887				75*	39.10
EUREKA NO. 2			89	11-9-1883	21.70				
		47	96	10-1-1887	29.50			1085	
		62	96	10-1-1887	1.00			1475	
		71	24	6-1-1865	.80			50	
	85			6-1-1865	.50			40	
		111*	96	10-1-1887	1.20*			25	
	131*		89	11-9-1883	.70*			62*	
	159			6-1-1865	.10			35*	
	175		88	6-1-1883	1.70			5	
	224*		89	11-9-1883	.90*			85	53.40
	245*		89	11-9-1883	.60*			45*	52.95
								30*	52.35
			23	6-1-1865	3.20				
			24	6-1-1865	2.40			160	
UPPER CENTER POINT			25	6-1-1865	3.24			120	
			26	6-1-1865	1.60			197	
			27	6-1-1865	1.58			80	
		71*	24	6-1-1865	.80*			79	
	85*			6-1-1865	.50*			40*	
	148			6-1-1865	.10*			25*	
	159*		96	10-1-1887	1.50			75	
				6-1-1865	.10*			5*	12.62
			19	6-1-1865	2.88				
			20	6-1-1865	6.40			144	
			21	6-1-1865	2.90			320	
			22	6-1-1865	3.20			145	
			38	6-1-1868	3.20			160	
LOWER CENTER POINT			43	6-1-1869	3.60			160	
			72	6-1-1879	4.00			190	
	50*		19	6-1-1865	2.88*			200	
	51*		20	6-1-1865	6.40*			144*	
	131		89	11-9-1883	.70			320*	
	245		89	11-9-1883	.60			35	17.60
								30	18.20
			19	6-1-1865	2.88				
			20	6-1-1865	6.40			144	
			20	6-1-1865	.60*			320	
	127*			6-1-1865	.60*			40*	8.48
	224		89	11-9-1883	.90			45	9.36
BOWMAN & SNISHER	50		19	6-1-1865	2.88				
	51		20	6-1-1865	6.40			144	
	127*		20	6-1-1865	.60*			320	
	224		89	11-9-1883	.90			40*	8.48
								45	9.36
MAMON			41	6-1-1869	1.80			90	
			68	6-1-1878	1.20			210	
			69	6-1-1878	3.36			180	
			70	6-1-1878	8.80			440	
	175*		70	6-1-1878	6.80*			440*	9.36

* SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 25-H

NAME OF CANAL	CHANGE IN P. OF C.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
HAAS DITCH	176		39	6-1-1868	8.54				
			70	6-1-1878	8.80			427 440	17.34
ISLAND HIGH LINE			71-A	4-1-1870		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	1890		3.20		160	
			20	6-1-1865	.80			40	4.00
BOONE DITCH			28	6-1-1865	7.00			350	
			47	6-1-1865	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	1.75			88	
			125	6-1-1894	1.75			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
DRAWFORTH PUMP	227		114-A	5-1-1889		1.60		80	1.60
ROSEL, EARL F. & OTTO W.			59-A	5-1-1875		3.20		160	160

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

CHART NO. 26

NECESSARY AT DIVERSION DAM TO FILL SAME

NAME	RIVER SECTION	100% OF DEGREE	75% OF DEGREE	60% OF DEGREE	FLOW NECESSARY TO FILL TO 60%	FLOW NECESSARY TO FILL TO 75%	FLOW NECESSARY TO FILL TO 100%
1 THOMAS DAVIS	1	2.30	1.85	1.32			
2 JACOB'S CANAL CO.	1	20.00	20.00	20.00		1073.71	1306.36
3 MIDDLETON MILL DITCH CO.	1	12.80	9.60	7.68			
4 THOMAS ANDREWS	3	3.30	2.40	1.98		1075.83	1309.56
5 CATLIN & WACE	1	2.36	2.15	1.72			
6 T. C. CATLIN	1	3.30	2.40	1.98		1076.06	1310.27
7 O. C. HAVIRD	1	3.30	2.40	1.98		1076.56	1311.09
8 PIONEER DIXIE DITCH CO.	2	20.00	15.00	12.00		1077.06	1311.91
8A ADALPH BAILER	1	.80	.60	.48			1316.91
8B FIRST NAT'L BANK OF PUEBLO	1	1.80	1.35	1.08		1077.18	1317.11
9 SIEBENBERG	2	13.42	10.07	8.05		1077.45	1317.56
10 ALLEN V. WEBSTER	1	1.20	.90	.72			1403.91
11 J. F. VADYAN	1	.66	.50	.40		1077.63	1401.21
12 GRAHAM & GILBERT	1	4.10	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	13.75	10.32	8.25		1083.39	1410.90
15 BOISE VALLEY IRR. CO.	1	51.58	40.44	32.75		1085.45	1411.24
16 RIDENBAUGH & ROSSI	1	9.20	6.90	5.52		1086.61	1427.89
17 RIDENBAUGH & ROSSI (POWER)	1					1086.02	1430.13
18 DENVER & IDAHO LAND CO.	1	.80	.60	.48			
19 MARTHA BOWMAN	2	2.86	2.15	1.73		1085.14	1430.38
20 BIRD DOMMAN	2	6.40	4.80	3.84			1431.13
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 DRAPER & WELLS	2	3.91	2.98	2.36			1435.62
26 THOMAS J. PALMER	2	1.60	1.20	.96			1436.60
27 NOAH W. PALMER	2	1.98	1.49	.95			1437.03
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		1086.36	1438.89
29B S. O. HARTIES & ARDIA LIDLEY	1	.50	.38	.30		1086.12	1439.01
30 J. PERRALLT & R. JOHNSON	1	50.00	50.00	50.00			
31 WILLIAM P. KENNEL	1	2.60	1.95	1.56		1086.51	1439.66
31A W. MUSLER	1	2.30	1.73	1.38		1086.86	1440.23
31B W. WHITE & JERRY COLZENS	1	.60	.45	.36		1086.95	1440.36
31C ALBERT C. BOYERMAN	1	1.10	.83	.66		1087.12	1440.65
32 MANVILLE & LEONARD	1	3.50	2.63	2.10		1087.15	1441.52
33 BOISE CITY CANAL CO.	1	38.06	28.55	22.83		1103.37	1451.03
34 FRANKLIN DITCH CO.	1	15.40	11.55	9.24		1105.68	1454.88
35 CANYON COUNTRY WATER CO.	1	75.70	56.78	45.42		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	1119.13	1477.79
37 H. L. & ORA GOLDMAN	1	3.70	2.78	2.22	10.68	1119.99	1478.71
38 T. T. JOHNSON	2	3.20	2.40	1.92			1478.51
39 ROSS, ALLEN, FILLEY & ROSS	3	8.54	6.41	5.12			
40 S. E. GRAY	1	1.40	1.05	.84	11.52	1120.20	1479.86
41 JOHN MANMOR	3	1.80	1.35	1.08			
42 ISSAC BETAL	1	1.60	1.20	.96	12.48	1120.41	1480.26
43 FREEDOM OIE	2	3.60	2.70	2.16			1481.16
44 PRIOR CURVETT	3	6.50	4.88	3.90			
45 PIONEER DIXIE DITCH CO.	2	35.44	26.58	21.26		1126.02	1490.02
46 MASON CREEK DITCH CO.	1	37.20	27.90	22.32	34.90	1126.02	1490.32
47 T. W. BOONE	3	3.50	2.63	2.10			
47A ADALPH BAILER	1	.80	.60	.48	35.28	1126.14	1490.52
48 W. J. HAMMING	1	2.60	1.95	1.56	36.84	1126.53	1500.17
49 PIONEER CANAL	1	25.72	19.29	15.43	52.27	1130.39	1500.60
50 BARBER LIDLEY CO.	1	2.24	1.68	1.34	53.51	1130.73	1507.16

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

TABLE SHOWING DEGREE RIGIDS (STEWART DEGREE) & FLOW IN SECOND FELT

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. HARTLES & AMELIA FISLEY	1	1.00	.75	.60	34.21	1130.58	1537.41
52 CATLIN & MACE	1	7.86	5.90	4.72	50.93	1132.06	1539.37
53 PETER MEEVES	1	1.80	1.35	1.09	60.31	1132.33	1539.82
54 MIDDLETON MULL DITCH CO.	1	38.70	28.28	20.22	80.23	1137.39	1513.24
55 J. F. VARYAN	1	.70	.53	.42	80.55	1137.50	1518.41
56 J. F. VARYAN	1	1.40	1.05	.81	81.40	1137.71	1518.76
57 MARY O. DAVIS	1	4.40	3.30	2.61	81.13	1138.37	1519.86
58 EDWARD N. HART	1	3.30	2.48	1.98	86.11	1138.97	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			1503.18
61 EDWARD & MARY CLARK	1	2.30	1.73	1.38	87.49	1139.22	1523.75
62 JOHN COON	1	.44	.33	.26	87.75	1139.29	1523.85
63 THOMAS ALKEN	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	114.05	85.54	68.45	159.86	1157.32	1553.90
66 PERRAULT & JOHNSON (POWER)							
66A J. S. KEAUS	1	.80	.60	.48	160.34	1157.41	1554.10
66C J. W. KOLANER	1	1.40	1.05	.81	161.18	1157.65	1554.45
66D W. T. GRIFFITH	1	.60	.45	.36	161.55	1157.77	1554.65
67 NAPA, MERIDIAN IRRIG. DIST.	1	170.00	127.50	102.00	263.66	1183.27	1577.15
68 JOHN MAMMON	3	1.20	.90	.72			
69 JULIA MAMMON	3	1.36	1.02	.82			
70 CHARLES ALLEN	3	8.90	6.68	5.28			
71 R. H. STOCKTON	3	4.40	3.30	2.64			
71A ISLAND IRRIG. DITCH CO.	3	3.00	2.25	1.80			
72 NEW CRY DRECK DITCH CO.	1	31.22	23.42	18.72	212.45	1187.77	1604.98
73 D. HUMPHREY	2	4.00	3.00	2.40			1606.93
73A JOHLE & SONJER	1	.54	.41	.32	282.77	1188.06	1606.11
74 SMITH STOCKTON	3	1.75	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	.915	.685	.545	294.70	1188.54	1606.92
75B ALBERT LEAF ET AL	3	3.20	2.40	1.92			
76 JOSEPH JOGLE	1	.90	.68	.54	285.31	1188.68	1607.14
77 FRANKLIN DITCH CO.	1	27.60	20.70	16.56	301.80	1192.82	1614.04
77A JUS. A. BARTH	3	1.60	1.20	.96			
77B CHARLES JORRIES	3	.34	.26	.20			
77C JAMES FINLAY	3	.80	.60	.48			
77D LESTER J. SHIPPY	3	1.30	.98	.78			
77E ROD HELMS	2	3.674	2.75	2.20			1614.95
78 ALLEN V. WEBSTER	1	.90	.68	.54	302.14	1192.90	1615.17
79 CUSTIE CAMPBELL	1	.60	.45	.36	302.70	1193.05	1615.32
80 J. T. BARRETT	1	1.60	1.20	.96	303.66	1193.29	1615.72
81 SONORA JOHNSON	1	3.40	2.55	2.04	305.70	1193.60	1615.57
82 S. W. HUTCHINSON	1	.44	.33	.26	305.96	1193.67	1616.68
83 JOHNSON	1	.44	.33	.26	306.27	1193.94	1616.78
84 ARTHUR J. JOPLIN	1	2.85	2.14	1.72	307.94	1194.37	1617.90
85 JAMES L. GRAHAM	1	2.20	1.65	1.32	308.26	1194.70	1618.05
85A LEO WARETERS	1	1.00	.75	.60	310.22	1194.94	1618.45
85B JUDGE 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 TEEDEE RIGHTS (STEWART TEEDEE) & FLOW IN SECOND FEET

CHART NO. 26-B

NECESSARY AT INVERSION 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%
91 RIVERSIDE IRRIG. DIST.	2	20.00	15.00	12.00			
92 SETTLERS CANAL CO.	1	99.06	74.30	59.44			1650.94
93 NEW DRY CREEK CO.	1	15.22	11.42	9.13	403.44	1216.25	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	1682.15
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	425.23	1223.73	1685.60
98 A. V. LINDER	1	4.00	3.00	2.40	427.73	1224.23	1687.76
99 LEVI SMITH	1	1.30	.98	.76	428.51	1224.53	1689.08
100 CHARLOTTE CALHOUN	1	1.40	1.05	.84	429.25	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	1225.25	1700.44
104 THOMAS ANDREWS	3	.90	.68	.54			
105 FARMERS COOP. DITCH	2	50.00	37.50	30.00			1712.94
106 NAMPA MERIDIAN IRR. DIST.	1	361.94	271.46	217.16	648.95	1279.65	1803.42
106 BOARD OF CONTROL	1	8.50	6.37	5.34	654.29	1280.58	1805.65
107 CHARLES S. MILLER	1	.06	.05	.04	654.33	1280.60	1805.66
108 LAMMIS L. HOSLEY	1	.02	.015	.01	654.34	1280.60	1805.67
109 S. J. UTTER, & C. B. TAYLOR	1	2.40	1.80	1.44	655.78	1281.25	1806.27
110 SOUTH BOISE MUTUAL IRR. CO.	1	6.00	4.50	3.60	659.38	1282.25	1807.77
111 ESTATE OF J. H. CALLAGHER	1	2.94	2.21	1.76	661.14	1282.70	1808.50
112 ANNA H. FOGARTY	1	.05	.04	.03	661.17	1282.71	1808.51
113 GRACE CALL	1	.10	.08	.06	661.23	1282.73	1808.53
114 SAMUEL H. CANFIELD	1	.03	.02	.02	661.25	1282.73	1808.54
114 NEIL & PATRICK O'DONNELL	3	1.60	1.20	.96			
114B OUS A. BARTH	3	.80	.60	.48			
115 SONORA JOPLIN	1	.06	.05	.04	661.29	1282.74	1808.55
116 SONORA JOPLIN	1	1.20	.90	.72	662.01	1282.92	1808.85
116A S. G. 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	762.51	1313.05	1859.35
118 W. H. CONWAY	1	2.20	1.65	1.32	773.83	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	1864.20
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	1862.65
123 THOMAS AIKEN	1	.80	.60	.48	838.89	1327.16	1862.85
124 RIVERSIDE IRR. DIST.	2	80.00	60.00	48.00			1902.05
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 MATHEW CASEY	1	.66	.50	.40	906.39	1344.03	1930.97
129 FARMERS COOP. DITCH	2	83.50	62.63	50.10			1951.84
129A H. E. PLAIN	1	.54	.41	.32	906.71	1344.12	1951.97
130 RIVERSIDE IRR. DIST.	2	20.00	15.00	12.00			1956.97
131 NEW YORK CANAL CO.	1	210.10	164.33	131.46	1038.17	1376.59	2011.74
132 CANYON DITCH CO.	2	10.00	7.50	6.00			2014.24
133 RIVERSIDE IRRIG. DIST.	2	70.00	52.50	42.00			2031.74
134 CANYON DITCH CO.	2	5.54	4.16	3.32			2033.12
135 PIONEER IRR. DIST.	1	56.34	42.26	33.80	1071.97	1385.45	2047.20
136 H. E. WIMER	1	.256	.27	.21	1072.16	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. MAGE	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
NECESSARY AT DIVERSION DAM TO FILL SAME

CHART NO. 26-C

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%
7-2-14	FARMERS UNION	54.46	40.65	32.68	2080.47	3843.43	4295.75
3-23-00	NEW YORK IRRIGATION DIST.) BOISE KUNA IRRIG. DIST.)	58.86	44.15	35.32	2115.79	3852.26	4310.46
12-14-03	UNITED STATES OF AMERICA	1354.58	1015.94	812.75	2928.54	4055.45	4649.10
4-1-05	PIONEER IRRIGATION DIST.	306.56	229.92	183.94	3112.48	4101.43	4725.74
4-1-05	FARMERS COOPERATIVE DITCH CO.	154.45	115.84	92.67	3205.15	4124.60	4764.35
4-1-05	SOUTH BOISE MUTUAL DITCH CO.	5.40	4.05	3.24	3208.39	4125.41	4765.70
4-1-08	PIONEER IRRIGATION DIST.	54.50	40.88	32.70	3241.09	4133.59	4779.32
6-1-09	UNITED STATES OF AMERICA	926.50	694.88	555.90	3756.99	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".