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REPORT

OF

KINGS RIVER WATER MASTER

For the Period 1918-1930

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Water Master

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CENTERVILLE BOTTOMS DIVERSIONS

[illegible]

RIVER GAGING STATIONS

[illegible]

DIVISION OF WATER BETWEEN NORTH AND SOUTH FORKS

[illegible]

FOREWORD

In 1927 an agreement among Kings River interests was reached and administration of the stream was placed under the Kings River Association. This terminated the active participation of the Division of Water Rights in the work. It was thought advisable, however, to publish a resume and history of the entire matter since the inception of the investigation in 1918, and also to assemble under one cover all the records of canal diversions and stream gagings obtained since the work began. Inasmuch as the records were being continued and as a tabulation of this kind would be most convenient if it terminated in a decennial year, the records to and inclusive of 1930 have been incorporated in this publication.

CHAPTER I

INTRODUCTION AND RESUME

The chief purpose of this bulletin is to bring together in one volume the records of discharge of Kings River and of canal diversions from this stream, for the period beginning in 1918 and ending in 1930. This work was originally undertaken by the State Water Commission * at the request of interests on Kings River which were desirous of organizing a storage project. After the enactment of the California Irrigation Act, this organization resulted in the Kings River Conservation District Executive Committee. Because of the extent and diversity of the interests involved, the organization of a storage project on Kings River probably presented more complications than would be the case on any other stream in the State.

As a prerequisite to consummation of a storage project, the first task before the committee was to settle and define existing rights. Most of the low and medium stage water rights had been defined by court decrees, judgments and agreements but no complete data were available showing whether diversion and use conformed with the decrees. At a meeting of the committee held in Fresno in October, 1917, a resolution was adopted which read in part as follows:

> "Whereas, in our judgment it will be a great aid to such cooperation and settlement of rights, if an accurate record be kept from year to year of all water diverted from Kings River and such other data as may be necessary to fix a basis for the just determination of the rights of the various canal interests and communities."

This resolution was sent to the State Engineer with the request that his office furnish the necessary assistance, but he was unable to undertake the task on account of lack of funds. After considerable correspondence between the State Engineer, State Water Commission, United States Geological Survey and the Executive Committee, the Commission agreed at its own expense to keep records of Kings River discharges and all canal diversions therefrom and also of the amount of water flowing to Tulare Lake and the San Joaquin River. The discharge of the river at the toe of the mountains was measured by the U. S. Geological Survey and had been for some years previous. It was understood that all measurements, readings and records were to be made under the direction of the State Water Commission by its engineer. The work of the Commission on canal diversions and discharge of the two distributaries of the Kings River, into Tulare Lake and into San Joaquin River, showed how the water was disposed of each day.

* In 1921 the State Water Commission became the Division of Water Rights, State Department of Public Works, and in 1929 the name was changed to Division of Water Resources.

The Water Commission appointed Chas. L. Kapke engineer in charge and work began in December, 1917. Funds for carrying on the work during the first two years were furnished partly by the Water Commission and partly by local sources, but in subsequent years local interests have supported the entire work. The Water Commission has furnished furniture, current meters, several water stage registers and other equipment.

At the end of the calendar year 1918 the data obtained were compiled in a printed report by the Water Commission and copies were made available to all the interested parties. From this each appropriator could form a fairly accurate estimate as to his requirements by comparison with what had actually been diverted. This proved to be what was needed, but since the records at that year were inadequate to fully answer the many questions involved, it was decided to continue it over a number of years.

The rainfall during the year 1919 was considerably below the average for the period of record. At the beginning of July there was not water enough to supply the canals which were entitled to divert all of the low flow of the stream. Accordingly the experiment was tried of giving the engineer of the Commission authority to act as water master during the remainder of the year 1919, and to distribute to the lands entitled thereto the flow of the river up to the 2000 second feet stage at Peoria in accordance with a schedule mutually agreed upon. Beginning with the year 1920 the scope of the work was enlarged to take in the diversions from the lower river where no satisfactory records had been obtained theretofore. Measurements were also made of the diversions in Centerville Bottoms, and of seepage losses and accretions to flow of the stream. This same plan was adopted in 1920 and again in 1921. The last year marked the close of the period during which the investigation features were most important and moved in the time when administrative distribution of the water took precedence.

Immediately following the adoption of the low water schedule in the year 1919 engineers and others interested set to work to prepare a schedule for all the users of water on the river. The reason for this can be ascribed largely to the recognized need for settling all existing water rights on the stream prior to the construction of the Pine Flat Storage Project. Such a settlement had not been accomplished through fifty years of expensive court litigation, during the course of which 137 suits had been instituted. Within the following two or three months several schedules were prepared, in fact every ditch company tried its hand at making a schedule, only to have it rejected by one or more real claimants to the water. In October a meeting was held at which a resolution was unanimously passed, declaring for adoption of a schedule for the distribution of the stream by the State Water Commission

through a resident water master and under a definite schedule. A "Schedule Committee" was appointed to negotiate a schedule for all established and vested rights on Kings River. A smaller working committee was also selected. All users of water and claimants of water agreed to present their claims in the form of a schedule to this committee. The committee held several meetings, received many schedules and functioned for more than a year. The differences among the schedules were relatively small, but they were, nevertheless, unable to reach an agreement.

This was the status of affairs when it was announced early in 1921 that the riparian law suits (*Stinson and Crescent* vs. *Lemoore*) were set for trial in October. It was apparent to all concerned that if these came to trial, long and expensive litigation would result, no further progress on the organization of the storage project would be made, and the benefits of much of the work already done would be lost. Faced with this danger the Board of Engineers met and considered the situation. A subcommittee was appointed with instructions to prepare a form of agreement to be submitted to all water users for approval, which agreement should effect the postponement of the threatening litigation. The agreement provided: That all water users submit agreements to the State Division of Water Rights (formerly State Water Commission) setting forth their claims to the waters of Kings River; that the Division of Water Rights be requested to prepare a temporary schedule for the division and administration of the waters of Kings River for the year 1922 and that, during the operation of the schedule, litigation would be postponed and all rights remain in *status quo*.

This agreement, after approval by the committee and the Division of Water Rights, was submitted to all interests on the river for consideration, and at a meeting held in September, 1921, was ratified and signed by thirty-five interests, representing more than 95 per cent of the appropriations and an area of more than 1,000,000 acres.

This agreement is such an important document in Kings River affairs, marking as it does the change from the old system to the new that it is here reproduced in part as follows:

> That, Whereas, during the last twenty years the water users on Kings River have been endeavoring to reach agreements that would permit of the construction of the Pine Flat Reservoir for the conservation of the flood waters of Kings River, without successful accomplishment, the principal difficulty in connection therewith being the failure to agree on a schedule for the division of the waters. * * * The schedules that have been presented during the past few months have no fundamental or radical differences that apparently would justify failure to reach some final conclusion and it is, therefore, believed that some independent and impartial authority would have no serious difficulty in harmonizing them; and
>
> Whereas, * * * Said State Water Commission and Division of Water Rights have collected accurate and extensive measurements of the water of all the

[illegible]

Whereas [illegible]

[illegible]

(c) Whereas [illegible]

(d) [illegible]

(e) [illegible]

(f) [illegible]

(g) [illegible]

(h) [illegible]

(i) [illegible]

(j) [illegible]

(k) [illegible]

(l) [illegible]

(m) [illegible]

(n) [illegible]

(o) [illegible]

(p) [illegible]

(q) [illegible]

(r) [illegible]

(s) [illegible]

(t) [illegible]

(u) [illegible]

(v) [illegible]

(w) [illegible]

(x) [illegible]

(y) [illegible]

The Division accepted the task placed upon it by this agreement and proceeded to assemble all available data and after a careful study of the evidence, statements and documents submitted and the diversion records of the canals obtained during the preceding four years by its engineers, prepared a schedule and appointed Chas. E. Kapke, who had been in charge of the investigational work over four years, as water master to administer it. The results of this experiment were satisfactory and by annual agreements the same plan was used each year until 1957 practically without change and under the same water master

Year by year the need for a permanent settlement of the water rights was becoming more apparent. The State Engineer in setting forth the requirement of his office before he would approve the organization of a storage project addressed a communication to the Kings River interests in January, 1925, wherein it was stated that:

"One of the first essentials of a safe bond issue is a secure title to the water to be developed. The apportionment of costs and storage by the State Irrigation Board and the certification of the bond issues of any unit will necessarily be dependent on the ability of the units to show adequate security of title to their water rights.

"The reaching of some form of agreement on such titles between the parties directly concerned is, however, a necessary prerequisite to the actions which these State officials must take in connection with this project. Such an agreement must be in sufficiently definite and complete form so that its application will be definite and certain. It must also be sufficiently binding on the parties concerned so that the State Irrigation Board and the Bond Commission will be justified in relying on its enforcements. To permit of favorable action by these boards, its terms must be such as to result in an adequate water supply at feasible cost for all units it is proposed to include."

An engineering "Committee of Three" was appointed to prepare a complete setup of the water rights on Kings River in acre-feet per annum. In this connection it was found necessary to prepare schedules of rights in cubic feet per second varying by months, in accordance with the established practice, for various river stages. These schedules were incorporated in a Water Right Indenture dated May 3, 1927, and ratified by 19 irrigation units comprising an area of 958,000 acres.

To provide the necessary machinery to administer the monthly flow schedules these units entered into an administrative agreement creating an association known as the Kings River Water Association. All of the functions performed by the State Water Commission and its successor the State Division of Water Rights from 1918 to 1927, both inclusive, were taken over by this association. There, however, was a desire to maintain contact with the Division of Water Rights and to accomplish this the administrative agreement provides: "That the water master shall be a competent hydraulic engineer nominated by the chief of the Division of Water Rights" and "That any party may appeal to said chief of the Division of Water Rights from any decision of said water master." The agreement became effective January 1, 1928.

The only interests on Kings River having water rights or claiming rights who declined to become parties to the schedule agreement of September, 1921, are in an area known as Centerville Bottoms and comprising 10,000 or 12,000 acres of river bottom lands traversed by the main channel of Kings River and by many sloughs and old channels carrying part of the stream flow during high water only. It is irrigated by no less than twenty ditches and pumps. As some of these ditches are among the oldest on the river, and as part of the water diverted drains back into the river and the quantity actually used is

largely offset by seepage into the river from adjacent high or lands they have been, until recently, comparatively free from legal attacks by the larger canal interests for the purpose of defining their rights or to limit the quantity of water diverted by them.

However, in the summer and fall of 1924 when the river reached a stage lower than any on record, cobblestone dams were built in the bed central of the river and water diverted into the side channels. The ditch companies downstream who claim some of the low water and have it allotted to them on the schedule regarded this as an infringement on their rights. They removed the dams and stationed guards to prevent their replacement. During the low water periods of the next three years more dams were built only to be removed by rival claimants to the water.

Each dam building episode was followed by a temporary seasonal truce. In the meantime committees representing both sides of the controversy were endeavoring to work out a settlement by mutual agreement. Although the differences between them were not great they were nevertheless unable to agree on a solution. Matters were brought to a head when some of the lower ditch companies brought suits against all the Cottonwood Bottoms water users and ditch companies, seeking to have their rights defined and to restrain them from interfering with the river channels. A total of seven suits were filed, the first in August 1927, and the last in February 1928.

In October 1927, soon after the filing of the first lawsuit, schedules covering the entire 12 months of the year were agreed upon by committees representing the plaintiffs and the defendants.

KINGS RIVER AREA

1931

SCALE OF MILES
0 5 10

56858

KINGS RIVER AREA
1931
SCALE OF MILES
0 5 10
RIVER GAGING STATIONS
1 USGS STATION AT PIEDRA
2 OLD SANGER STATION
3 BELOW PEOPLES WEIR
4 BURREL AT ELKHORN GRADE
5 GREEN SLOUGH
6 CLARKS FORK
7 SAN JOSE SLOUGH
8 BELOW EMPIRE WEIR Nº 2
9 BELOW LEMOORE WEIR
10 FRESNO SLOUGH BY-PASS
11 FRESNO SLOUGH
12 CLARKS BRIDGE
PROPOSED PINE FLAT RESERVOIR
San Joaquin River
FRESNO
CLOVIS
PIEDRA
MENDOTA
SANGER
FOWLER
SELMA
KINGSBURG
REEDLEY
DINUBA
ORANGE COVE
TRANQUILLITY
SAN JOAQUIN
CONSOLIDATED
PEOPLES
DITCH
AREA
MANFORD
LEMOORE
STRATFORD
CORCORAN
TULARE LAKE
BASIN
WATER STORAGE
DISTRICT
LAKELANDS
RIVERDALE
JAMES
MENDOTA
FOOTHILL
ALTA
CENTRAL CANAL
BURREL CO.
STANSON
CRESCENT
LEMOORE
CORCORAN

CHAPTER II

MAJOR RIVER DIVERSIONS

The work was begun on these canals in January, 1918, and continued without interruption until the present time. Records of gage heights were kept by means of water-stage recorders. Discharge measurements were made from time to time depending on the location and character of the canal. The canals diverting near the foothills have clean channels, permanent cross-sections and relatively high velocities, and the ratings show very little change from year to year. On the lower river, canal gradients are very flat, in most instances less than one foot per mile. Raising or lowering a check gate or opening a side gate two or three miles down the ditch may have a noticeable effect on the rate of flow at the intake. At high river stages large quantities of sand are deposited in the upper reaches of the canals. In the late spring and early summer months, kelp and tules grow abundantly, greatly decreasing the rate of flow. In one instance no less than a dozen different rating curves were used in a single year.

CHAPTER II

MAJOR RIVER DIVERSIONS

The work was begun on these canals in January, 1918, and continued without interruption until the present time. Records of gage heights were kept by means of water-stage recorders. Discharge measurements were made from time to time depending on the location and character of the canal. The canals diverting near the foothills have clean channels, permanent cross-sections and relatively high velocities, and the ratings show very little change from year to year. On the lower river, canal gradients are very flat, in most instances less than one foot per mile. Raising or lowering a check gate or opening a side gate two or three miles down the ditch may have a noticeable effect on the rate of flow at the intake. At high river stages large quantities of sand are deposited in the upper reaches of the canals. In the late spring and early summer months, kelp and tules grow abundantly, greatly decreasing the rate of flow. In one instance no less than a dozen different rating curves were used in a single year.

TABLE 1. "A" CANAL

LOCATION OF INTAKE. At a point 1,000 feet North and 400 feet West of the Southeast corner of Section 22, Township 17 South, Range 21 East, M. D. B. and M.

Delivers water to a portion of the Laguna Irrigation District on the north side of Kings River in the vicinity of Laton.

Gagings are made from a plank footbridge and by wading. Gage heights are by observations on a staff gage until 1928 and since then by seven-day water stage recorder.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918												
1	.....	3.7	3.5	9.0	10.1	7.7	3.0	.....	.....	.....	.....	.....
2	.....	3.7	3.5	9.0	10.2	9.7	.....	.....	.....	.....	.....	.....
3	.....	3.6	3.5	9.0	13.8	11.7	.....	.....	.....	.....	.....	.....
4	.....	3.6	3.5	9.1	17.5	12.0	.....	.....	.....	.....	.....	.....
5	.....	3.6	3.5	9.1	21.1	12.4	.....	.....	.....	.....	.....	.....
6	.....	3.6	3.5	9.1	24.8	12.8	.....	.....	.....	.....	.....	.....
7	.....	3.6	5.2	9.1	24.0	13.1	.....	.....	.....	.....	.....	.....
8	.....	3.6	6.9	9.1	23.2	13.5	.....	.....	.....	.....	.....	.....
9	.....	3.6	8.6	9.2	22.4	13.9	.....	.....	.....	.....	.....	.....
10	.....	3.6	8.6	9.2	21.6	14.2	.....	.....	.....	.....	.....	.....
11	.....	3.6	8.6	9.2	20.7	14.6	.....	.....	.....	.....	.....	.....
12	.....	3.6	8.6	9.2	19.9	15.0	.....	.....	.....	.....	.....	.....
13	.....	3.6	8.6	9.1	19.1	15.4	.....	.....	.....	.....	.....	.....
14	.....	3.6	8.7	9.0	18.3	15.7	.....	.....	.....	.....	.....	.....
15	.....	3.6	8.7	8.9	17.5	16.1	.....	.....	.....	.....	.....	.....
16	.....	3.6	8.7	8.8	16.7	16.5	.....	.....	.....	.....	.....	.....
17	3.8	3.6	8.7	8.7	16.0	16.8	.....	.....	.....	.....	.....	.....
18	3.7	3.6	8.7	8.6	15.4	17.2	.....	.....	.....	.....	.....	.....
19	3.7	3.5	8.8	8.5	14.7	17.6	.....	.....	.....	.....	.....	.....
20	3.7	3.5	8.8	8.8	14.0	18.0	.....	.....	.....	.....	.....	.....
21	3.7	3.5	8.8	9.1	13.0	17.6	.....	.....	.....	.....	.....	.....
22	3.7	3.5	8.8	9.3	11.9	17.2	.....	.....	.....	.....	.....	.....
23	3.7	3.5	8.8	9.4	10.9	16.8	.....	.....	.....	.....	.....	.....
24	3.7	3.5	8.8	9.5	9.9	16.4	.....	.....	.....	.....	.....	.....
25	3.7	3.5	8.9	9.6	8.8	14.5	.....	.....	.....	.....	.....	.....
26	3.7	3.5	8.9	9.7	7.8	12.6	.....	.....	.....	.....	.....	.....
27	3.7	3.5	8.9	9.7	6.8	10.6	.....	.....	.....	.....	.....	.....
28	3.7	3.5	8.9	9.8	5.7	8.7	.....	.....	.....	.....	.....	.....
29	3.7	.....	8.9	9.9	4.7	6.8	.....	.....	.....	.....	.....	.....
30	3.7	.....	9.0	10.0	3.6	4.9	.....	.....	.....	.....	.....	.....
31	3.7	.....	9.0	.....	5.6	.....	.....	.....	.....	.....	.....	.....

TABLE 1 — "A" CANAL—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919												
1				[illegible]	[illegible]	[illegible]	[illegible]					
2				[illegible]	[illegible]	[illegible]	[illegible]					
3				[illegible]	[illegible]	[illegible]	[illegible]					
4				[illegible]	[illegible]	[illegible]	[illegible]					
5				[illegible]	[illegible]	[illegible]	[illegible]					
6				[illegible]	[illegible]	[illegible]	[illegible]					
7				[illegible]	[illegible]	[illegible]	[illegible]					
8				[illegible]	[illegible]	[illegible]	[illegible]					
9				[illegible]	[illegible]	[illegible]	[illegible]					
10				[illegible]	[illegible]	[illegible]	[illegible]					
11				[illegible]	[illegible]	[illegible]	[illegible]					
12				[illegible]	[illegible]	[illegible]	[illegible]					
13				[illegible]	[illegible]	[illegible]	[illegible]					
14				[illegible]	[illegible]	[illegible]	[illegible]					
15				[illegible]	[illegible]	[illegible]	[illegible]					
16				[illegible]	[illegible]	[illegible]	[illegible]					
17				[illegible]	[illegible]	[illegible]	[illegible]					
18				[illegible]	[illegible]	[illegible]	[illegible]					
19				[illegible]	[illegible]	[illegible]	[illegible]					
20				[illegible]	[illegible]	[illegible]	[illegible]					
21				[illegible]	[illegible]	[illegible]	[illegible]					
22				[illegible]	[illegible]	[illegible]	[illegible]					
23				[illegible]	[illegible]	[illegible]	[illegible]					
24				[illegible]	[illegible]	[illegible]	[illegible]					
25				[illegible]	[illegible]	[illegible]	[illegible]					
26				[illegible]	[illegible]	[illegible]	[illegible]					
27				[illegible]	[illegible]	[illegible]	[illegible]					
28				[illegible]	[illegible]	[illegible]	[illegible]					
29				[illegible]	[illegible]	[illegible]	[illegible]					
30				[illegible]	[illegible]	[illegible]	[illegible]					
31				[illegible]	[illegible]	[illegible]	[illegible]					
1920												
1				[illegible]	[illegible]	[illegible]	[illegible]					
2				[illegible]	[illegible]	[illegible]	[illegible]					
3				[illegible]	[illegible]	[illegible]	[illegible]					
4				[illegible]	[illegible]	[illegible]	[illegible]					
5				[illegible]	[illegible]	[illegible]	[illegible]					
6				[illegible]	[illegible]	[illegible]	[illegible]					
7				[illegible]	[illegible]	[illegible]	[illegible]					
8				[illegible]	[illegible]	[illegible]	[illegible]					
9				[illegible]	[illegible]	[illegible]	[illegible]					
10				[illegible]	[illegible]	[illegible]	[illegible]					
11				[illegible]	[illegible]	[illegible]	[illegible]					
12				[illegible]	[illegible]	[illegible]	[illegible]					
13				[illegible]	[illegible]	[illegible]	[illegible]					
14				[illegible]	[illegible]	[illegible]	[illegible]					
15				[illegible]	[illegible]	[illegible]	[illegible]					
16				[illegible]	[illegible]	[illegible]	[illegible]					
17				[illegible]	[illegible]	[illegible]	[illegible]					
18				[illegible]	[illegible]	[illegible]	[illegible]					
19				[illegible]	[illegible]	[illegible]	[illegible]					
20				[illegible]	[illegible]	[illegible]	[illegible]					
21				[illegible]	[illegible]	[illegible]	[illegible]					
22				[illegible]	[illegible]	[illegible]	[illegible]					
23				[illegible]	[illegible]	[illegible]	[illegible]					
24				[illegible]	[illegible]	[illegible]	[illegible]					
25				[illegible]	[illegible]	[illegible]	[illegible]					
26				[illegible]	[illegible]	[illegible]	[illegible]					
27				[illegible]	[illegible]	[illegible]	[illegible]					
28				[illegible]	[illegible]	[illegible]	[illegible]					
29				[illegible]	[illegible]	[illegible]	[illegible]					
30				[illegible]	[illegible]	[illegible]	[illegible]					
31				[illegible]	[illegible]	[illegible]	[illegible]					

TABLE 1. "A" CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921—												
1	5	11	4	8	24	10	13					
2	5	12	6	8	26	11	13					
3	5	12	7	8	25	12	12					
4	6	12	8	8	25	14	11					
5	6	13	9	8	24	15	11					
6	6	13	10	8	22	16	10					
7	7	13	11	8	19	15	9					
8	7	12	12	9	16	14	9					
9	7	11	12	9	13	13	8					
10	8	10	12	9	16	12	7					
11	8	10	12	9	18	11	7					
12	8	10	13	9	16	10	6					
13	9	11	13	9	18	10	5					
14	9	11	13	9	19	10	4					
15	9	11	12	9	21	10	4					
16	10	11	12	9	22	10	3					
17	10	11	11	9	20	10	2					
18	10	11	10	10	17	10	2					
19	11	11	10	10	14	10	2					
20	11	10	10	10	12	11	2					
21	12	10	10	10	12	14	2					
22	12	7	8	10	12	18	2					
23	11	5	9	10	12	18	2					
24	10	2	9	10	16	18	1					
25	9		8	11	17	18	1					
26	9	1	8	13	18	19	1					
27	10	2	8	15	20	19	1					
28	10	3	7	17	19	18	1					
29	10		8	19	17	16	1					
30	11		8	22	16	15						
31	11		8		13							
1922—												
1	4	6	4	4	24	10	11	2				
2	4	6	4	5	23	10	11	2				
3	4	6	5	6	26	7	10	1				
4	4	7	5	6	25	8	10					
5	4	7	5	6	27	11	9					
6	4	7	5	5	23	14	13					
7	4	8	5	5	20	18	16					
8	4	8	5	4	17	18	14					
9	4	8	4	4	14	17	12					
10	4	9	4	4	11	15	9					
11	4	8	4	4	10	13	9					
12	4	6	4	4	5	11	8					
13	4	5	4	4	7	10	7					
14	3	4	3	4	10	10	7					
15	4	4	3	4	14	9	6					
16	4	3	3	4	18	6	6					
17	4	3	3	4	16	6	5					
18	4	3	3	4	14	7	4					
19	4	3	3	4	12	7	2					
20	4	3	4	4	10	7	7					
21	4	2	4	8	11	7	6					
22	4	2	4	8	11	8	6					
23	4	2	4	9	12	8	5					
24	4	2	4	10	12	9	5					
25	4	3	4	14	13	10	5					
26	4	3	4	14	13	11	4					
27	4	3	4	16	13	13	4					
28	5	4	4	18	12	15	4					
29	5		4	20	12	13	3					
30	5		4	22	11	12	3					
31	5		4		11		3					

TABLE 1 — "A" CANAL—Continued

Daily Diversion in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1	1	2	1	1	5	5	15	1	1	1		
2		2	1	1	12		15	1	1	1		
3	1	2	2		14	1	16	1	1			
4	1	2	2		16	2	16		1			
5	1	2	2		18	2	17	1	1	1		
6	1	2	2		19	3	11	1	1	1		
7	1	2	2	2	19	5	7	1	1	1		
8	1	2	2	2	19	6	4	1	1	1		
9	2	2	2	15	18	7		3	1	1		
10	2	2	2	20	18	11	4	11	1	1		
11	2	2	2	20	19	15	7	5	1	1		
12	2	2		24	18	14	6	1	1	1		
13	2	2		21	18	14	5	1	1	1		
14	2	2		21	17	6	3	2	1	1		
15	2	2		20	16	6	4	2	1	1		
16	2	2		20	18	5	4		1	1		
17	2	2		21	19	5	6	1	1	1		
18	2	2		21	17	4	2	1	1			
19	2	2		19	17	4	1	5	1			
20	2	2		16	18	6		10	1			
21	2	2		15	15	6		10	1			
22	2	2		13	15	7		9	1			
23	2	2		11	14	7		9	1			
24	2	2		11	14	8		9	1			
25	2	2		6	16	9		9	1			
26	2	2		6	17	10		5	1			
27	2	2		7	17	11	2	1	1			
28	2	2		5	18	13	12	1	1			
29	2			5	18	14	3	1	1			
30	2			5	18	13	2	1	1			
31	2				18		1	1				
1924—												
1		2	1	4	6							7
2		2	1	5	7		1					8
3		2	1	5	7		2					
4		2	1	5	7		2					
5		2	1	5	7		2					
6		2	1	5	6		2					
7		2	1	5	2		2					
8		2	1	5	2		2					
9		2	1	5	1		2					
10		2	1	5	1		2				2	
11		2	1	5	1		2				15	
12		2	1	5	1		2				10	
13		2	1	5	1		2				9	
14		2	1	5	1		2				8	
15		1	2	5	1		2				7	
16		1	2	4	1		2				6	
17		1	2	4	1		2				6	
18		1	2	4	1		2				6	
19		1	1	5	1		2				6	
20		1	1	5	1		1				6	
21		1	1	5	1		1				6	
22		1	1	5							6	
23		1	1	5							6	
24		1	1	5							6	
25	1	1	1	6							6	
26	1	1	1	6							6	
27	1	1	1	6							6	
28	1	1	1	6							6	
29	1		1	6							6	
30	1			6							6	
31	1			6							6	

TABLE 1. "A" CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1	1		10		1	18	4					
2	1		0		1	16	4					
3	1		0		6	11	4					
4	1				8	9	4					
5	1			2	11	7	4					
6	1			1	5	8	4					
7	1			1	12	9	4					
8	1	7		1	13	10	3					
9		2		1	13	10	2					
10		1		1	13	10						
11		1		1	8	10						
12		1		1	4	10						
13		1		1	3	17						
14		1		1	2	21						
15				1	3	22						
16				1	4	13						
17				1	5	7						
18				1	6	6						
19				1	7	6						
20				1	9	6						
21				1	8	7			1			
22				1	6	7			3			1
23				1	7	7			3			2
24		4		1	18	7			3			2
25		14		1	22	6			3			2
26		14		1	21	6			3			2
27		14		1	22	5		1	1			2
28		14		1	23	5		2				2
29				1	22	5		2				2
30				1	21	4		2				2
31					19			2				2
1926—												
1	3				19		15			1		
2	3				19	20	15			1		
3	3				21	26	15			2		
4	3				24	22				2		
5	1				27	20				2		
6				18	27	20				1		
7				13	24	18					7	
8				11	24	16					7	
9				23	24	17					7	
10				13	22	12						
11				12	20	11						
12				2	21							
13					14							
14					16							
15				10	18							
16		3		15	17							
17		7		22	20							
18		7		23	22							
19		7		16	22							
20		7		10	19	15						
21		3		9		15						
22				18		15						
23				23		15						
24				19		15						
25				21		15					9	
26				19		16					10	
27				18		16					12	
28				19		15					10	
29				17		15			2		10	
30				20		15			2		4	
31												

TABLE 1—"A" CANAL—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
1928												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												

TABLE 1. "A" CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929—												
1				13				13				
2				14				11				
3				13			10	10				
4				11			10	6				
5				11			10	10				
6			2	11			10	8				
7			3	10			9	11				
8			8	11			9	14				
9			9	11			8	11				
10			13	11			8	6				
11			13	11			7					
12			13	11			7					
13			13	11			10					
14			11	11			11					
15			8				11					
16			9				12					
17			9				13					
18			9				13					
19			9				13					
20			9				13					
21			9				13					
22			10				13					
23			11				13					
24			11				13					
25			11				13					
26			10				13					
27			10				13					
28			10				13					
29			13				13					
30			13				12					
31			13				14					
1930—												
1			16									
2			15									
3			16									
4			16									
5		10	16									
6		11	16									
7		12	16									
8		14	16									
9		14	16									
10		14	16							2		
11		14	16							2		
12		14	16							2		
13		14	11							2		
14		14	11							2		
15		14	12							2		
16		13	13							2		
17		14	13							2		
18		15	7							2		
19		15								2		
20		15								2		
21		15								2		
22		16								2		
23		12								2		
24										2		
25										2		
26										2		
27		4								2		
28		16								2		
29										2		
30										2		
31										2		

TABLE 1 — "A" CANAL — Continued

Summary of Monthly Diversions in Second-feet

	Diversions	Deliveries	Waste
1918			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1919			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1920			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1921			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1922			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1923			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1924			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1925			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1926			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1927			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1928			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1929			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1930			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]

TABLE 1. "A" CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	110	...	...	538	252	107	26	16	26	..			...
February	198		57	507	267	137	87	145	67				554
March	465	248	459	590	246	48	127	20			315	513	511
April	546	529	467	620	451	701	294	54	734	226	20	318	..
May	891	1,406	1,437	1,107	905	1,034	115	640	832	1,135	715		..
June	810	735	1,590	806	634	456	75	504	691	681			..
July	6	111	517	301	444	321	75	65	89	166		647	..
August					10	220		18				198	...
September						60		34	8				...
October						34			18		77		87
November				..			337		151		89	..	...
December							28	38	...				...
Totals	3,026	3,029	4,527	4,469	3,209	3,118	1,089	1,594	2,616	2,208	1,215	1,676	1,152

TABLE 2 ALTA CANAL

[illegible]

Data Discussion in Second-feet

Date	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
1919												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												

TABLE 2. ALTA CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920												
1			441 0	0 0	694 0	1,089 0	48 3			64 9	296 6	
2			132 0	0 0	741 0	1,126 0				126 8	277 0	
3			0 0	0 0	802 0	1,144 0				111 8	280 5	
4				0 0	833 0	1,119 0				124 2	278 8	
5				0 0	822 0	1,116 0				124 2	281 2	
6				105 0	884 0	1,135 0				126 8	190 6	
7				171 0	932 0	1,134 0				172 8	124 2	
8				257 0	932 0	1,131 0				264 1	140 4	
9				350 0	936 0	1,159 0				252 6	143 2	
10				353 0	896 0	1,166 0				270 0	147 4	
11				154 0	904 0	1,166 0				291 0	141 8	
12				12 0	936 0	1,112 0				291 0	184 0	
13				10 7	918 0	1,110 0				316 0	163 7	
14				10 2	951 0	1,082 0				305 8	124 2	
15				67 0	968 0	1,030 0				328 0	140 4	
16				371 0	1,021 0	1,008 0				328 0	202 8	
17				317 0	1,031 0	951 0				328 0	218 8	
18				267 0	1,045 0	1,008 0				365 0	225 4	
19				326 0	1,067 0	1,022 0				440 0	225 4	
20				359 0	1,051 0	1,078 0				365 0	252 6	
21				169 0	1,029 0	1,084 0				365 0	228 8	
22			86 0	20 0	1,101 0	1,100 0				361 3	212 4	
23			124 0	20 7	1,061 0	1,100 0				361 3	165 9	
24			30 0	19 7	1,046 0	844 0				365 0	17 3	
25				19 0	1,056 0	794 0				376 4		
26				245 0	1,081 0	603 0				384 0		
27				446 0	1,148 0	536 0				336 8		
28				578 0	1,131 0	361 0				298 4		
29				728 0	1,128 0	159 0				323 1		
30				666 0	1,118 0	141 0				331 7		
31					1,100 0					335 4		
1921—												
1				339	1,094	668	759			141		
2				433	1,094	696	840			144		
3				470	1,010	784	760			149		
4			214	384	1,090	895	602			146		
5				277	1,128	880	314			149		
6				40	986	928				149		
7					750	946				151		
8					700	1,010				169		
9				131	794	1,010				190		
10				264	990	1,080				203		
11				297	1,120	1,058				220		
12				214	1,066	1,090				217		
13				215	1,066	1,116				211		
14			336	147	1,061	1,120				210		
15			336	33	1,080	1,144				206		
16			240		1,089	1,090				83		
17			271		1,024	816						
18			336		934	687						
19			271	370	828	691						
20			93	474	740	874						
21				592	860	1,020						
22				712	852	1,094						
23				858	910	1,150						
24				732	894	1,170						
25				586	740	1,082						
26				602	754	1,024						
27				747	653	1,046						
28				965	634	1,046			25			
29				1,010	638	978			130			
30				1,010	604	828			138			
31			138		616							

TABLE 2 — ALTA CANAL (Continued)

Daily Diversions in Second-feet

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920												
1921												
1922												
1923												
1924												
1925												
1926												
1927												
1928												
1929												
1930												
1931												
1932												
1933												
1934												
1935												
1936												
1937												
1938												
1939												
1940												
1941												
1942												
1943												
1944												
1945												
1946												
1947												
1948												
1949												
1950												
1951												
1952												
1953												
1954												
1955												
1956												
1957												
1958												
1959												
1960												
1961												
1962												
1963												
1964												
1965												
1966												
1967												
1968												
1969												
1970												
1971												
1972												
1973												
1974												
1975												
1976												
1977												
1978												
1979												
1980												
1981												
1982												
1983												
1984												
1985												
1986												
1987												
1988												
1989												
1990												
1991												
1992												
1993												
1994												
1995												
1996												
1997												
1998												
1999												
2000												

TABLE 2. ALTA CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1924—												
1					282					56		
2					429					74		
3					432					30	--	
4					480						--	
5					338							
6					270							
7					483							
8					614							
9					703							
10					703						87	
11					422						170	
12					300						178	
13				22	184						140	
14				92	78						53	
15				28	66							
16				17	159							
17					146							
18					101							
19					79							
20												
21												
22				75								
23				150								
24				65								
25												
26												
27												
28												
29												
30				51								
31												
1925—												
1				35	617	1,145	418				24	
2					993	1,029	555				23	
3					1,120	1,007	447				5	
4				101	1,187	932	375					
5				306	1,200	720	290					
6		178		445	1,212	528	160					
7		330		37	1,225	560	60					
8		62		97	1,220	735						
9				0	1,205	937						
10				308	1,090	985						
11				595	1,020	1,015						
12				722	943	1,077				63		
13		143		787	848	1,195				162		
14				845	743	1,185				177		
15				887	762	1,090				175		
16				937	884	1,020				152		
17				867	960	965				102		
18				790	1,049	965				102		
19				762	1,072	985	29			102		
20				720	1,020	992	158			106		
21				550	970	995	58			116		
22				354	985	970				102		
23				187	1,077	932				95		
24				165	1,150	947				95		
25				275	1,232	905				95		
26				388	1,255	888				95		
27				625	1,255	895				95		
28				777	1,275	773				86		
29				807	1,262	620	620			67		
30				695	1,232	487	487			53		
31			61		1,169					39		

TABLE 2—ALTA CANAL—Continued

Daily Diversion in Second-feet

1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

TABLE 2. ALTA CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928—												
1					1,101	920						
2					1,040	920						
3				50	930	940						
4					930	930						
5					995	930						
6				68	1,022	902						
7				181	1,011	802						
8				175	1,015	652						
9				140	948	446						
10				164	832	294						
11				228	875	147						
12				315	1,005							
13				322	1,120							
14				207	1,082							
15				232	1,015							
16				260	1,005							
17				262	930							
18				147	913							
19				62	902							
20					913							
21					913							
22					826							
23			48	151	895							
24			457	287	987							
25			948	136	1,015							
26			937	175	1,015							
27			1,035	390	1,015							
28			592	710	1,113							
29			294	900	1,130							
30			154	1,005	1,165							
31			110		960							
1929—												
1					449	415	72					
2					818	282						
3					1,035	363						
4					1,035	466						
5					1,000	385						
6					1,000	282						
7					993	256						
8					993	188						
9					1,042	45						
10					1,021	181						
11					993	270						
12					993	262						
13					987	282						
14					1,077	442						
15					1,114	570						
16					1,021	966						
17				167	1,085	1,056						
18				259	1,197	881						
19				142	1,205	782						
20				16	1,056	593						
21					987	638						
22					980	720						
23					987	666						
24					987	570						
25					1,077	410						
26					1,028	359						
27					849	356						
28					570	270						
29					434	248						
30				190	350	253						
31					490							

TABLE 2 ALTA CANAL (Continued)

Daily Diversions in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1920												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 2. ALTA CANAL Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1918			
March	310 0	0 0	69 0
April	862 2	0 0	442 8
May	958 6	651 2	813 7
June	1,189 6	654 0	942 1
July	735 5	0 0	85 2
October	478 2	0 0	351 4
November	194 5	0 0	6 5
The year	1,189 6	0 0	226 4
1919			
April	863 8	0 0	464 3
May	1,020 0	734 2	904 9
June	870 0	0 0	257 4
December	166 0	0 0	20 2
The year	1,020 0	0 0	137 8
1920			
March	441 0	0 0	26 2
April	728 0	0 0	201 4
May	1,148 0	694 0	979 5
June	1,166.0	141 0	953 6
July	48 3	0 0	1 6
October	440 0	64 9	285 0
November	296 6	0 0	155 4
The year	1,166 0	0 0	216 3
1921			
March	336 0	0 0	72 0
April	1,010 0	0 0	397 0
May	1,128 0	604 0	896 0
June	1,170 0	668 0	967 0
July	840 0	0 0	106 0
September	138 0	0 0	10 0
October	220 0	0 0	88 0
The year	1,170 0	0 0	211 2
1922			
February	77 0	0 0	19 0
March	0 0	-------	
April	1,018 0	0 0	302 0
May	1,158 0	708 0	906 0
June	1,212 0	791 0	991 0
July	1,109 0	0 0	523 0
August	160 0	0 0	9 0
October	100 0	12 0	41 0
The year	1,212 0	0 0	233 2
1923			
April	575 0	0	292
May	1,150	629	885
June	1,243	538	918
July	1,022	0	266
September	186	0	6
October	357	129	279
November	129	0	58
The year	1,243	0	225
1924			
April	150	0	17
May	703	0	202
October	74	0	5
November	178	0	21
The year	703	0	20
1925			
February	330	0	25
March	61	0	2
April	937	0	469
May	1,275	617	1,072
June	1,195	487	916
July	555	0	82
October	177	0	67
November	24	0	2
The year	1,275	0	220
1926			
February	152	0	8
April	1,199	0	763
May	1,324	475	974
June	935	0	207
October	79	0	7
November	756	0	90
December	296	0	70
The year	1,324	0	177
1927			
February	820	0	391
March	496	0	223
April	1,029	0	457
May	1,468	1,035	1,205
June	1,333	666	1,210
July	917	0	418
October	53	0	3
November	515	0	332
December	285	0	21
The year	1,468	0	355
1928			
March	1,035	0	144
April	1,005	0	219
May	1,165	826	988
June	940	0	263
The year	1,165	0	135
1929			
April	259	0	26
May	1,205	350	930
June	1,056	45	450
July	72	0	2
The year	1,205	0	117
1930			
March	79	0	3
April	915	0	331
May	1,113	0	505
June	1,131	0	631
November	171	0	9
The year	1,131	0	123

TABLE 2 — ALTA CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]													
[illegible]					[illegible]			[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]		[illegible]	[illegible]				[illegible]		[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			
[illegible]					[illegible]								
[illegible]					[illegible]								
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]		[illegible]			[illegible]	[illegible]		[illegible]	[illegible]			[illegible]
[illegible]		[illegible]											
Totals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 3. BETA MAIN CANAL

LOCATION OF INTAKE: At a point 600 feet South and 1200 East of the Northwest corner of Section 7, Township 16 South, Range 17 East M. D. B. and M.

Delivers water to the Tranquillity Irrigation District and to that portion of the James Irrigation District lying on the westerly side of Fresno Slough.

Gaging Station consists of a wooden footbridge constructed in the year 1927. Prior to that time gagings were made from a road bridge just below the headgate and by wading.

Equipped with a seven-day water stage recorder in a wooden well.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918—												
1					0.0	31.6	45.0					
2					0.0	32.5	39.0					
3					0.0	26.0	34.0					
4					0.0	23.7	25.6					
5					0.0	60.5	16.7					
6					6.0	42.5	19.5					
7					42.5	42.5	15.5					
8					84.5	47.7	11.5					
9					96.0	59.9	9.5					
10					98.0	78.3	7.0					
11					88.5	76.0	4.0					
12					70.0	77.5	2.5					
13					55.0	78.0						
14					42.5	81.0						
15					37.5	82.7						
16					35.9	70.7						
17					63.5	39.0						
18					91.4	75.0						
19					74.5	78.0						
20					51.9	77.5						
21					41.0	73.3						
22					50.0	81.0						
23				13.0	83.3	79.0						
24				11.5	88.7	77.0						
25				9.5	76.5	72.5						
26				9.5	80.3	77.5						
27				6.5	74.9	75.5						
28				4.0	70.1	70.0						
29				0.0	48.4	62.5						
30				0.0	33.0	53.5						
31					24.9							

TABLE 3 BETA MAIN CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919												
1						[illegible]						
2					[illegible]	[illegible]						
3					[illegible]	[illegible]						
4					[illegible]	[illegible]						
5					[illegible]	[illegible]						
6					[illegible]	[illegible]						
7					[illegible]	[illegible]						
8					[illegible]	[illegible]						
9					[illegible]	[illegible]						
10					[illegible]	[illegible]						
11					[illegible]	[illegible]						
12					[illegible]	[illegible]						
13					[illegible]	[illegible]						
14					[illegible]	[illegible]						
15					[illegible]	[illegible]						
16					[illegible]	[illegible]						
17					[illegible]	[illegible]						
18					[illegible]	[illegible]						
19					[illegible]	[illegible]						
20					[illegible]	[illegible]						
21					[illegible]	[illegible]						
22					[illegible]	[illegible]						
23					[illegible]	[illegible]						
24					[illegible]	[illegible]						
25					[illegible]	[illegible]						
26					[illegible]	[illegible]						
27					[illegible]	[illegible]						
28					[illegible]	[illegible]						
29					[illegible]	[illegible]						
30					[illegible]	[illegible]						
31					[illegible]	[illegible]						
1920												
1						[illegible]	[illegible]					
2						[illegible]						
3						[illegible]						
4						[illegible]						
5						[illegible]						
6						[illegible]						
7						[illegible]						
8						[illegible]						
9						[illegible]						
10						[illegible]						
11						[illegible]						
12						[illegible]						
13						[illegible]						
14						[illegible]						
15						[illegible]						
16						[illegible]						
17						[illegible]						
18						[illegible]						
19						[illegible]						
20						[illegible]						
21						[illegible]						
22						[illegible]						
23						[illegible]						
24						[illegible]						
25						[illegible]						
26						[illegible]						
27						[illegible]						
28						[illegible]						
29						[illegible]						
30						[illegible]						
31						[illegible]						

TABLE 3. BETA MAIN CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921—												
1						107	70					
2						107	67					
3						103	49					
4						92	34					
5						95	23					
6						95						
7						88						
8						93						
9						118						
10						100						
11						137						
12						135						
13						137						
14						133						
15					40	122						
16					57	111						
17					77	115						
18					44	111						
19					41	75						
20					41	29						
21					41	2						
22					41	0						
23					42	0						
24					43	18						
25					42	108						
26					43	127						
27					42	102						
28					43	90						
29					199	85						
30					299	75						
31					150							
1922—												
1					46	147	127					
2					66	144	122					
3					77	141	110					
4					106	140	128					
5					154	138	136					
6					177	140	132					
7					177	138	128					
8					196	129	126					
9					201	126	129					
10					192	125	126					
11					178	132	118					
12				20	172	130	95					
13				39	173	124	80					
14				39	164	126	89					
15				30	170	128	87					
16				30	179	122	79					
17				30	160	126	69					
18				30	159	134	54					
19				30	157	134	43					
20				28	157	130	32					
21				28	160	134						
22				26	160	136						
23				25	155	128						
24				22	155	123						
25				14	157	123						
26				9	168	124						
27				9	162	128						
28				16	161	124						
29				15	158	130						
30				14	153	129						
31					118							

TABLE 3 BETA MAIN CANAL—Continued

Daily Diversion in Second-feet

Date	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]					
2		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]					
3		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]					
4		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]					
5		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]					
6		[illegible]			[illegible]	[illegible]	[illegible]					
7		[illegible]			[illegible]	[illegible]	[illegible]					
8		[illegible]			[illegible]	[illegible]	[illegible]					
9		[illegible]			[illegible]	[illegible]	[illegible]					
10		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]					
11		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]					
12		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]					
13		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]					
14		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]					
15		[illegible]		[illegible]	[illegible]	[illegible]						
16		[illegible]		[illegible]	[illegible]	[illegible]						
17		[illegible]		[illegible]	[illegible]	[illegible]						
18		[illegible]		[illegible]	[illegible]	[illegible]						
19		[illegible]		[illegible]	[illegible]	[illegible]						
20		[illegible]		[illegible]	[illegible]	[illegible]						
21		[illegible]		[illegible]	[illegible]	[illegible]						
22		[illegible]		[illegible]	[illegible]	[illegible]						
23		[illegible]		[illegible]	[illegible]	[illegible]						
24		[illegible]		[illegible]	[illegible]	[illegible]						
25		[illegible]		[illegible]	[illegible]	[illegible]						
26		[illegible]		[illegible]	[illegible]	[illegible]						
27		[illegible]		[illegible]	[illegible]	[illegible]						
28		[illegible]		[illegible]	[illegible]	[illegible]						
29				[illegible]	[illegible]	[illegible]						
30				[illegible]	[illegible]	[illegible]						
31				[illegible]	[illegible]							
1925												
1						[illegible]						
2						[illegible]						
3						[illegible]						
4						[illegible]						
5						[illegible]						
6						[illegible]						
7						[illegible]						
8						[illegible]						
9						[illegible]						
10						[illegible]						
11						[illegible]						
12						[illegible]						
13						[illegible]						
14						[illegible]						
15						[illegible]						
16					3	[illegible]						
17						[illegible]						
18						[illegible]						
19						[illegible]						
20						[illegible]						
21						[illegible]						
22						[illegible]						
23						[illegible]						
24						[illegible]						
25						[illegible]						
26						[illegible]						
27						[illegible]						
28						[illegible]						
29						[illegible]						
30						[illegible]						
31						[illegible]						

TABLE 3. BETA MAIN CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926—												
1					46	41						32
2					51	24						50
3					70	13						50
4					78	6						37
5					87	3						24
6					133	1						15
7					160							
8					162							
9					124							
10					71							
11					56							
12					51							
13					56							
14					31							
15					17							
16					12							
17					18							
18					45							
19					115							
20					124							
21					130							
22					98							
23					110							
24					123							
25					129							
26					135							
27					107							
28					76							
29					53							
30				10	45						7	
31					42							
1927—												
1			42		74	97	83					
2			12		80	99	77					
3			0		85	98	54					
4					86	98	49					
5					92	98	42					
6				22	116	100	42					
7				35	117	100	34					
8				45	116	100	25					
9				52	116	100	16					
10				49	118	99						
11				43	115	97						
12				31	109	99						
13				21	95	100						
14				20	97	104						
15				16	103	106						
16				11	112	106						
17				8	114	106						
18				5	117	104						
19		93			117	103						
20		110			120	103						
21		110			121	103						
22		110			98	104						
23		110			99	106						
24		115			95	105						
25		113			89	105						
26		102			89	106						
27		89			94	105						
28		71		5	96	104						
29				49	100	100						
30				61	98	100						
31					96							

TABLE 3.—BETA MAIN CANAL—Continued

Monthly Discharge in Second-feet

	Diversions	Deliveries	Losses
1919			
[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1919			
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1920			
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1921			
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1922			
[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]

	Diversions	Deliveries	Losses
1923			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1925			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1926			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1927			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]

TABLE 3. BETA MAIN CANAL Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January							No diversion				No diversion	No diversion	No diversion
February						2,321				2,026			
March						105				107			
April	107				899	4,273			20	936			
May	3,185	3,894	5,033	2,544	9,441	6,033		1,016	5,059	6,285			
June	3,767	1,956	5,885	5,356	7,787	4,469		2,079	174	6,049			
July	455		25	481	3,980	928				836			
August													
September													
October													
November									14				
December									412				
Totals	7,514	5,850	10,943	8,381	22,107	18,128		3,113	5,679	16,239			

TABLE 4 BIG MILL RACE CANAL

[illegible]

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1910–												
1						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
2						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
3						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
6					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
8					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
9					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
10					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
11					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
12					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
13					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
14					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
15					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
16					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
17					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
18					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
19					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
20					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
21					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
22					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
23					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
24					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
25					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
26					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
27					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
28					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
29					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
30					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
31					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Total					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Mean					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Max.					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Min.					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Acre-feet					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

Note: [illegible]

TABLE 4. BIG MILL RACE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919—												
1			35.2	36.9	58.5	74.6	2.2					
2			28.3	33.9	82.7	72.7	2.1					
3			25.5	38.1	95.2	68.5	2.2					
4			36.5	44.9	104.6	73.9	2.5					
5			43.0	44.0	112.8	67.8	2.5					
6			35.1	54.2	112.8	73.5	2.5					
7			30.9	46.4	114.8	68.3	2.2					
8			34.2	29.0	107.4	46.0	2.1					
9			31.1	24.1	94.1	29.6	2.1					
10			29.8	24.1	92.2	28.3	4.7					
11		13.1	27.3	24.3	93.8	32.5	7.0					
12		49.7	24.9	21.9	94.3	17.1	7.5					
13		57.1	24.9	21.8	94.8	13.9	8.3					
14		42.1	29.5	17.8	95.3	11.5	9.7					
15		31.1	41.6	16.4	95.9	6.7	8.9					
16		30.3	47.5	14.7	96.4	6.2	7.6					
17		25.9	38.1	14.6	95.7	6.8	7.1					
18		22.1	33.0	16.2	93.3	6.9	7.0					
19		21.7	30.1	19.9	98.0	5.5	6.9					
20		21.2	30.4	24.1	99.1	5.5	6.8					
21		18.7	38.4	28.8	94.3	5.5	6.7					
22		17.9	42.4	35.2	99.1	4.2	2.4					
23		17.8	34.6	43.2	105.0	3.7						
24		22.9	26.2	37.9	105.0	3.0						
25		21.1	22.9	39.7	99.5	3.0						
26		20.5	21.0	40.1	50.9	2.9						
27		20.9	21.4	30.0	53.1	2.9						
28		32.4	22.1	21.2	55.3	2.6						
29			26.4	17.5	62.1	2.6						
30			29.2	22.0	80.6	2.4						
31			33.4		79.0							
1920—												
1				36.5	52.9	126.7	15.4					
2				34.6	46.2	128.0	16.3					
3				31.5	38.2	128.0	15.3					
4				31.4	37.3	127.6	15.7					
5				33.4	37.6	128.6	17.5					
6				36.4	34.1	131.1	15.3					
7				39.0	43.0	129.2	13.8					
8				41.0	54.7	129.2	9.6					
9				41.8	55.0	129.8	6.6					
10				41.9	61.1	129.2	5.4					
11				45.7	50.8	123.5	5.2					
12				29.1	42.4	97.3	5.2					
13				18.6	46.0	86.7	11.7					
14				19.3	39.5	102.2	7.0					
15				18.9	38.8	95.0	4.1					
16				17.5	50.1	78.5						
17				92.4	68.7	70.3						
18				74.2	79.5	59.4						
19				37.7	97.1	54.6						
20				19.6	117.4	66.4						
21				9.8	117.8	53.1						
22				6.0	112.5	45.2						
23				3.8	104.9	52.7						
24				3.0	106.0	49.0						
25				3.0	102.3	36.6						
26				2.8	86.7	24.8						
27				2.0	101.4	16.5						
28				1.0	106.6	12.6						
29			17.3	0.8	113.5	10.2						
30			37.1	9.2	120.1	10.0						
31			34.3		122.5							

TABLE 4.—BIG SHELL RACE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1922												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 4. BIG MILL RACE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1					22	72	34					
2					23	50	37					
3					38	26	41					
4					50	14	39					
5					49	18	32					
6					73	25	22					
7				83	93	30	13					
8				90	102	22	5					
9				54	108	30	3					
10				46	111	49	2					
11				70	112	73	7					
12				86	113	83	8					
13				77	113	82	3					
14				75	113	66	1					
15				76	113	48	1					
16				76	113	38	1					
17				80	114	28						
18				84	120	15						
19				84	124	10						
20				71	120	12						
21				58	118	14						
22				57	110	9						
23				52	106	8						
24				42	111	12						
25				34	116	12						
26				24	116	12						
27				11	112	18						
28				1	104	26						
29				12	99	29						
30				24	92	31						
31					87							
1924—												
1				1	6							
2				1	3							
3				1	1							
4				1	1							
5				1	1							
6				1	1							
7				1	1							
8				1	2							
9				1	3							
10				1	9							
11				1	7							
12				1	2							
13				1	2							
14				1	2							
15				1	1							
16				1	1							
17				1	1							
18				1	2							
19				1	1							
20				2	2							
21				7	2							
22				9								
23				8								
24				9								
25				6								
26				3								
27				3								
28				3								
29				5								
30				6								
31												

TABLE 4 BIG MILL RACE CANAL Continued

Daily Diversion in Second-feet

Day	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1925												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1926												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
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22												
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24												
25												
26												
27												
28												
29												
30												
31												

TABLE 4. BIG MILL RACE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928—												
1					22	54						
2					66	48						
3					65	42						
4					54	43						
5					51	50						
6					51	46						
7					54	37						
8					47	29						
9					66	29						
10					66	23						
11					57	19						
12					53	10						
13					56	5						
14					61	5						
15					64	6						
16					82	8						
17					104	13						
18					114	10						
19					44							
20					43							
21					39							
22					42							
23					46							
24					41							
25					54							
26					65							
27					66							
28					68							
29					84							
30					94							
31					67							
1929—												
1					18	25						
2					18	24						
3					27	22						
4					30	20						
5					30	21						
6					35	20						
7					35	19						
8					34	20						
9					33	20						
10					41	21						
11					46	20						
12					42	19						
13					42	16						
14					42	17						
15					49	29						
16					49	30						
17					51	49						
18				9	51	83						
19				9	51	52						
20				9	59	33						
21				9	60	16						
22				16	54							
23				16	46							
24				16	47							
25				17	55							
26				17	64							
27				17	62							
28				17	42							
29				17	27							
30				17	22							
31					25							

TABLE 4.—BIG MILL RACE CANAL—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 4. BIG MILL RACE CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									No record				
February		964											
March		1,930	176	293	1,376								
April		1,748	1,548	622	1,909	2,707	158	289		2,493		368	
May	3,360	5,576	4,524	3,885	5,839	5,930	101	3,825		7,318	3,734	2,544	1,061
June	4,360	1,483	4,815	4,283	6,534	1,893		2,222		6,237	945	1,140	2,461
July	760	220	325	236	1,911	493				804			113
August	440												
September	366												
October	1,340												
November													
December													
Totals	10,626	11,921	11,388	9,319	17,569	11,023	259	6,336		16,852	4,679	4,052	3,635

TABLE 5 BLAKELEY CANAL (EMPIRE CANAL No. 3)

[illegible]

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920												
1						[illegible]	[illegible]					
2						[illegible]						
3						[illegible]						
4						[illegible]						
5						[illegible]						
6						[illegible]						
7						[illegible]						
8						[illegible]						
9						[illegible]						
10						[illegible]						
11						[illegible]						
12						[illegible]						
13						[illegible]						
14						[illegible]						
15						[illegible]						
16						[illegible]						
17						[illegible]						
18						[illegible]						
19						[illegible]						
20						[illegible]						
21						[illegible]						
22						[illegible]						
23						[illegible]						
24						[illegible]						
25						[illegible]						
26						[illegible]						
27						[illegible]						
28						[illegible]						
29						[illegible]						
30						[illegible]						
31						[illegible]						

TABLE 5. BLAKELEY CANAL (EMPIRE CANAL No. 3)—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921—												
1						303	38					
2						314	35					
3						252	35					
4						191	36					
5						137	40					
6						106	45					
7						153	48					
8						238	23					
9						346						
10						462						
11						482						
12						524						
13						482						
14						485						
15						474						
16						520						
17						498						
18						345						
19						84						
20						59						
21						116						
22						69						
23						59						
24						51						
25						45						
26						45						
27						44						
28						43						
29						43						
30						42						
31					128							
1922—												
1				218		271	224					
2				0		266	41					
3				0	0	262	111					
4					96	279	183					
5					49	284	126					
6					0	275	87					
7					0	274	66					
8					158	268	44					
9					234	273	41					
10					245	279	43					
11					224	247	21					
12		52			266	188	12					
13		321			274	127	42					
14		348			252	76	79					
15		223			235	41	101					
16		130			229	66	148					
17		67	96		197	78	162					
18		44	143		261	90	123					
19		54	168		278	104	68					
20		97	189		291	120	66					
21		183	199	9	228	140	92					
22		205	193		298	144	83					
23		172	130		337	144						
24		157	69		164	181						
25		163	77		166	166						
26			205		184	200						
27			236		218	186						
28			245		268	196						
29			238		265	202						
30			231		274	242						
31			220		280							

TABLE 5 BLAKELEY CANAL (EMPIRE CANAL No. 1)—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1925												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 5. BLAKELEY CANAL (EMPIRE CANAL No. 3) Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926—												
1						5						
2						4						
3						3						
4						2						
5						2						
6						3						
7						3						
8						4						
9						26						
10						68						
11						79						
12						62						
13						44						
14						18						
15						7						
16												
17												
18												
19												
20												
21												
22					5							
23					10							
24					10							
25					10							
26					9							
27					9							
28					9							
29					9							
30					8							
31					7							
1927—												
1						132	96					
2						130	116					
3						122	50					
4						86	24					
5						75	9					
6						73	3					
7					94	73	0					
8					137	162	16					
9					196	580	25					
10					48	774	26					
11						832	25					
12						720	77					
13						656	104					
14						622	75					
15					150	682	43					
16					306	818	31					
17					556	894	21					
18					652	896	23					
19					716	896	17					
20					700	632						
21		222			560	344						
22		23			592	135						
23		72			520	244						
24		245			280	282						
25		228			51	202						
26		132			0	125						
27		50			89	135						
28					110	160						
29					130	158						
30					140	114						
31					138							

TABLE 5 BEAKELEY CANAL (EMPIRE CANAL No. 2) Continued

Summary of Monthly Diversions in Second-feet

	Maximum	Minimum	Mean		Maximum	Minimum	Mean
1920				1925			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
1921				1926			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	1927			
1922				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]				
1923							
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
	[illegible]	[illegible]	[illegible]				

TABLE 5. BLAKELEY CANAL (EMPIRE CANAL No. 3) Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	No record	No record					No diversion				No diversion	No diversion	No diversion
February					4,388					1,924			
March					5,225								
April					449	5,003							
May			9,734	253	11,823	4,041		71	174	12,207			
June			16,830	13,884	11,225	2,204		1,923	653	23,273			
July			28	594	3,887	192		305		1,546			
August													
September													
October													
November													
December													
Totals			26,592	14,731	36,997	11,440		2,299	827	38,972			

TABLE 6—CALAMITY DITCH

[illegible]

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921												
[illegible]												

TABLE 6—CALAMITY DITCH—Continued

Daily Diversion in Second-feet for Year 1922

[illegible]

Date	Gage reading in feet	Discharge	Remarks
1922			
[illegible]			

TABLE 6. CALAMITY DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1						5						
2						4						
3						2						
4												
5												
6		2										
7		2										
8		2		6								
9		1		18	12							
10				9	14	5						
11				30	13	10						
12				35	13	12						
13				35	11	11						
14				35	13	12						
15				31	16	10						
16				26	16	10						
17				18	9	5						
18				16	3							
19				10	8							
20				4								
21		1		5								
22		1		5	5							
23		1		5	7							
24		1		3	10							
25		1		1	10							
26		1			5							
27					8							
28					11							
29					11							
30					10							
31					8							
1925—												
1						7						
2						7						
3						10						
4						9						
5						4						
6												
7												
8												
9					1							
10					5							
11					7							
12					4							
13						12						
14						47						
15						38						
16						25						
17						26						
18						5						
19						1						
20					3							
21					1							
22					1							
23					0							
24					7							
25					22							
26					17							
27					17							
28					24							
29					22							
30					24							
31					18							

TABLE 8 CALAMITY DITCH—Continued

Summary of Monthly Diversions in Second-feet

	Maximum	Minimum	Mean
1921—			
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1922			
February	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1923			
May	24	8	8
June	47	8	8
The year	47	7	7

TABLE 6. CALAMITY DITCH Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	No record	No record	No record		Records incomplete		Do diversion		Included with the Crescent Canal	Included with the Crescent Canal	Included with the Crescent Canal	Included with the Crescent Canal	Included with the Crescent Canal
February						26							
March				16									
April				36		578							
May				1,057		422		343					
June				341		170		378					
July				2									
August													
September													
October													
November													
December													
Totals				1,452		1,196		721					

TABLE 7 CARMICHAEL SLOUGH

[illegible]

Daily Diversions in Second-feet

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918						[illegible]						[illegible]
[illegible]						[illegible]						[illegible]
[illegible]						[illegible]						[illegible]
[illegible]						[illegible]						[illegible]
[illegible]						[illegible]						[illegible]
[illegible]						[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]
[illegible]					[illegible]	[illegible]						[illegible]

TABLE 8. CONSOLIDATED CANAL

LOCATION OF INTAKE. At a point 900 feet South and 1300 feet East of the Northwest corner of Section 35, Township 13 South, Range 23 East, M. D. B. and M.

Delivers water to the Consolidated Irrigation District, Island No. 3 Irrigation District and the China Slough area in the Centerville Bottoms.

Water diverted by China Slough at times when the Consolidated and Island No. 3 Districts are not entitled to water is not included in the report of diversion by the Consolidated Canal.

Gaging station consists of a cable suspension footbridge and a concrete lined canal section.

Equipped with a seven-day water stage recorder in a concrete well.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918—												
1	...	...	...	351 0	1,183 6	1,165 7	893 1	...	...	...	...	...
2	...	...	...	372 1	1,288 4	1,157 0	903 7	...	...	...	...	...
3	...	...	...	375 9	1,304 9	1,173 7	1,118 7	...	...	...	...	...
4	...	...	...	415 3	1,361 5	1,265 8	982 2	...	...	...	...	...
5	...	...	...	422 0	1,352 7	1,272 9	901 6	...	...	...	...	...
6	...	...	...	440 0	1,394 1	1,280 0	856 9	...	...	...	...	...
7	...	...	...	444 5	1,416 8	1,287 6	278 7	...	...	...	...	...
8	...	...	...	484 7	1,333 1	1,272 9	...	...	...	...	...	...
9	...	...	...	486 7	1,293 3	1,287 6	...	...	...	...	...	...
10	...	...	188 4	529 8	1,178 1	1,310 4	...	...	...	...	...	...
11	...	...	307 1	584 6	1,011 9	1,355 5	...	...	...	...	...	...
12	...	...	315 7	655 1	1,002 9	1,397 3	...	...	...	...	...	...
13	...	...	320 1	663 9	1,139 7	1,394 7	...	...	...	...	...	...
14	...	...	281 2	495 5	893 6	1,356 0	...	...	...	...	...	...
15	...	...	258 0	369 3	888 3	1,333 2	...	...	...	...	...	...
16	...	...	254 6	475 1	1,120 3	1,318 0	...	...	...	...	...	...
17	...	...	371 0	663 0	1,258 7	1,399 5	...	...	...	...	...	...
18	...	...	397 5	829 5	1,263 4	1,397 3	...	...	...	...	...	...
19	...	...	295 7	956 0	1,267 0	1,373 4	...	...	...	...	...	...
20	...	...	305 1	984 9	1,271 1	1,339 3	...	...	...	...	...	...
21	...	...	317 9	1,028 1	1,272 9	1,295 2	...	...	...	...	...	...
22	...	...	330 3	1,152 7	1,258 2	1,238 7	...	...	...	...	...	...
23	...	...	346 0	1,218 3	1,280 0	1,163 5	...	...	...	...	...	...
24	...	...	357 0	1,202 5	1,280 0	1,164 9	...	...	...	...	...	...
25	...	...	363 0	1,269 5	1,233 1	1,064 3	...	...	...	...	...	...
26	...	...	339 5	1,193 5	1,170 0	1,003 1	...	...	...	...	...	...
27	...	...	341 0	1,148 3	1,229 9	978 9	...	...	...	...	...	...
28	...	...	323 6	1,136 6	1,102 5	965 5	...	...	...	...	...	...
29	...	...	343 3	1,189 8	986 1	922 0	...	...	...	...	...	...
30	...	...	363 6	1,235 7	951 7	843 7	...	...	...	...	...	...
31	...	...	355 0	...	1,049 0	...	...	...	...	...	...	...

TABLE 5 — CONSOLIDATED CANAL — Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919												
1				[illegible]	[illegible]	[illegible]						
2				[illegible]	[illegible]	[illegible]						
3			[illegible]	[illegible]	[illegible]	[illegible]						
4			[illegible]	[illegible]	[illegible]	[illegible]						
5			[illegible]	[illegible]	[illegible]	[illegible]						
6			[illegible]	[illegible]	[illegible]	[illegible]						
7			[illegible]	[illegible]	[illegible]	[illegible]						
8			[illegible]	[illegible]	[illegible]	[illegible]						
9			[illegible]	[illegible]	[illegible]	[illegible]						
10			[illegible]	[illegible]	[illegible]	[illegible]						
11			[illegible]	[illegible]	[illegible]	[illegible]						
12			[illegible]	[illegible]	[illegible]	[illegible]						
13			[illegible]	[illegible]	[illegible]	[illegible]						
14			[illegible]	[illegible]	[illegible]	[illegible]						
15			[illegible]	[illegible]	[illegible]							
16			[illegible]	[illegible]	[illegible]							
17			[illegible]	[illegible]	[illegible]							
18			[illegible]	[illegible]	[illegible]							
19			[illegible]	[illegible]	[illegible]							
20			[illegible]	[illegible]	[illegible]							
21			[illegible]	[illegible]	[illegible]							
22			[illegible]	[illegible]	[illegible]							
23			[illegible]	[illegible]	[illegible]							
24			[illegible]	[illegible]	[illegible]							
25			[illegible]	[illegible]	[illegible]							
26			[illegible]	[illegible]	[illegible]							
27			[illegible]	[illegible]	[illegible]							
28			[illegible]	[illegible]	[illegible]							
29			[illegible]	[illegible]	[illegible]							
30			[illegible]	[illegible]	[illegible]							
31			[illegible]	[illegible]	[illegible]							
1920												
1			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
3			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
7			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
9			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
11			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
12			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
13			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
14			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
16			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
17			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
18			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
19			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
20			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
21			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
22			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
23			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
24			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
25			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
26			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
27			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
28			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
29			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
30			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
31			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

TABLE 8. CONSOLIDATED CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921—												
1			371	749	1,391	1,260	1,078					
2			382	799	1,540	1,189	1,124					
3			398	804	1,562	1,213	1,064					
4			394	769	1,509	1,123	867					
5			390	672	1,447	1,151	540					
6			390	592	1,213	1,213	467					
7			390	513	1,038	1,220	504					
8			386	440	1,015	1,220	544					
9			386	374	1,124	1,294	483					
10			386	321	1,320	1,320	432					
11			386	324	1,562	1,260	360					
12		80	394	273	1,573	1,197	256					
13		82	413	360	1,540	1,268	117					
14		123	421	451	1,458	1,268	45					
15		208	436	211	1,419	1,260	30					
16		230	479	50	1,382	1,205	10					
17		240	495	34	1,409	1,052						
18		240	495	75	1,328	958						
19		243	513	250	1,167	980						
20		240	536	380	1,238	1,180						
21		247	504	651	1,286	1,286						
22		247	495	1,126	1,189	1,354						
23		202	436	1,205	1,268	1,345						
24		208	440	1,009	1,228	1,336						
25		280	436	774	1,181	1,336						
26		341	475	630	1,236	1,294						
27		348	475	630	1,260	1,277						
28		348	487	841	1,197	1,286						
29			562	1,302	956	1,244						
30			654	1,391	706	1,064						
31			701		849							
1922—												
1			243	450	1,317	1,152	1,299	210				
2			236	450	1,349	1,158	1,268	258				
3			236	454	1,394	1,134	1,231	58				
4			236	473	1,407	1,098	1,262					
5			232	473	1,400	1,158	1,304					
6			229	516	1,394	1,128	1,317					
7			229	487	1,387	1,085	1,262					
8			229	293	1,413	1,122	1,182					
9			229	198	1,394	1,176	1,152					
10			243	189	1,374	1,140	1,074					
11			252	166	1,317	1,103	984					
12		57	252	128	1,280	1,212	943					
13		97	249	175	1,374	1,201	929					
14		97	249	12	1,361	1,207	897					
15		97	272	6	1,367	1,195	730					
16		97	279	4	1,374	1,189	630					
17		97	279		1,381	1,165	677					
18		97	293		1,381	1,128	554					
19		106	296		1,330	1,207	510					
20		121	300	78	1,292	1,249	510					
21		133	303	349	1,231	1,299	398					
22		131	322	436	1,237	1,324	337					
23		126	357	635	1,189	1,330	264					
24		123	373	807	1,202	1,276	142					
25		123	390	1,055	1,207	1,268	43					
26		123	382	1,195	1,189	1,355						
27		189	390	1,213	1,128	1,361						
28		229	390	1,275	1,074	1,355						
29			413	1,310	1,110	1,374						
30			427	1,299	1,080	1,342						
31			450		1,122							

TABLE 9 — CONSOLIDATED CANAL — Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1924												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

TABLE 8. CONSOLIDATED CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1					837	1,395	600					
2					1,187	1,315	715					
3				147	1,415	1,220	645					
4				510	1,455	1,150	535					
5				655	1,420	940	530					
6		98		302	1,445	715	330					
7		110		135	1,505	730	65					
8		47		126	1,520	870	60					
9		201		348	1,500	1,145	77					
10		21		565	1,320	1,280						
11		59		683	1,240	1,360						
12				900	1,107	1,425						
13		188		710	960	1,495						
14		67		995	810	1,470						
15				1,120	910	1,382						
16				1,150	1,057	1,305						
17				1,095	1,125	1,275						
18				815	1,280	1,235						
19				788	1,375	1,220	273					
20				720	1,305	1,250	300					
21		71		630	1,220	1,250	94					
22				487	1,185	1,180						
23				368	1,315	1,108						
24				277	1,402	1,125						
25				433	1,490	1,150						
26				610	1,482	1,145						
27				777	1,505	1,145						
28				863	1,495	925						
29			47	885	1,585	730						
30			154	763	1,585	627						
31			71		1,470							
1926—												
1					1,408	1,142						
2					1,339	1,117						
3					1,401	1,019						
4					1,508	795						
5				486	1,537	740						
6				893	1,415	740						
7				706	1,245	583						
8				1,298	969	605						
9				706	745	571						
10				507	770	520						
11				528	856	384						
12				614	1,053	275						
13				725	1,136	255						
14				1,105	1,265	194						
15				1,265	1,394	38						
16				1,265	1,452	27						
17				1,265	1,588							
18				1,265	1,566							
19				1,105	1,296							
20				991	1,640							
21				1,232	1,648							
22				1,339	1,552							
23				1,387	1,472							
24				1,422	1,285							
25				1,415	1,167							
26				1,443	830							
27				1,450	716							
28				1,436	790							
29				1,458	964							
30				1,486	1,082							
31					1,124							

TABLE 8 CONSOLIDATED CANAL—Continued

Daily Discharge in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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31												
1928												
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2												
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27												
28												
29												
30												
31												

TABLE 8. CONSOLIDATED CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929—												
1					560	605	190					
2					868	400	60					
3					1,052	382						
4					1,220	605						
5					1,293	596						
6					1,332	396						
7					1,326	317						
8					1,242	267						
9					1,259	204						
10			116		1,326	204						
11					1,332	310						
12					1,326	192						
13					1,321	277						
14					1,366	605						
15					1,394	709						
16					1,326	1,304						
17				217	1,360	1,360						
18				374	1,416	1,102						
19				260	1,405	884						
20				73	1,360	802						
21					1,242	705						
22					1,119	802						
23					1,220	792						
24					1,298	724						
25					1,349	610						
26					1,343	509						
27					1,108	515						
28					777	446						
29				67	601	393						
30				198	579	338						
31					677							
1930—												
1					260	714						
2					154	714						
3					345	714						
4					465	802						
5					204	998						
6				112	55	1 237						
7				363	116	1,371						
8				646		1,410						
9				842		1,326						
10				772		1,304						
11				560		1,293						
12				501	142	1,399						
13				501	250	1,427						
14				393	419	1,410						
15				192	509	1,315						
16				65	446	1,321						
17				0	338	1,198						
18				0	411	988						
19				107	610	910						
20				363	972	616						
21				743	1,282	454						
22				904	1,332	303						
23		225		1,036	1,349	60						
24				1,202	1,399							
25				972	1,354							
26			60	763	1,371							
27			135	489	1,422							
28			151	411	1,427							
29			154	382	1,422							
30			178	313	1,218							
31			151		972							

TABLE 9 CONSOLIDATED CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1918			
[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1919			
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1920			
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1921			
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1922			
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1923			
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1924			
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1925			
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1926			
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1927			
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1928			
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1929			
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1930			
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]

TABLE 8. CONSOLIDATED CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January													
February				7,736	4,045			1,707		16,054			445
March	14,008	12,199	21,342	27,930	18,335			539		21,853	10,478	230	1,641
April	45,093	45,213	33,925	35,640	27,969	30,315	1,647	35,357	57,004	39,103	15,557	2,354	24,813
May	73,333	84,859	83,998	78,390	79,309	82,835	17,202	80,204	75,860	94,998	74,028	72,066	40,083
June	27,820	23,031	72,979	72,573	72,252	64,839		98,433	17,830	96,810	18,244	34,363	46,063
July	11,752		6,886	15,684	41,362	25,560		8,364		33,626		495	
August					1,041								
September													
October													
November										3,726			
December							420						
Totals	217,006	165,302	219,130	237,953	244,313	209,549	19,269	194,604	159,094	306,170	118,307	109,508	113,045

TABLE 9—CRESCENT CANAL

[illegible]

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918												
1					[illegible]	[illegible]						
2					[illegible]	[illegible]						
3					[illegible]	[illegible]						
4					[illegible]	[illegible]						
5					[illegible]	[illegible]						
6					[illegible]	[illegible]						
7					[illegible]	[illegible]						
8					[illegible]	[illegible]						
9				[illegible]	[illegible]	[illegible]						
10				[illegible]	[illegible]	[illegible]						
11				[illegible]	[illegible]	[illegible]						
12				[illegible]	[illegible]	[illegible]						
13				[illegible]	[illegible]	[illegible]						
14				[illegible]	[illegible]	[illegible]						
15				[illegible]	[illegible]	[illegible]						
16				[illegible]	[illegible]	[illegible]						
17				[illegible]	[illegible]	[illegible]						
18				[illegible]	[illegible]	[illegible]						
19				[illegible]	[illegible]	[illegible]						
20				[illegible]	[illegible]	[illegible]						
21				[illegible]	[illegible]	[illegible]						
22				[illegible]	[illegible]	[illegible]						
23				[illegible]	[illegible]	[illegible]						
24				[illegible]	[illegible]	[illegible]						
25				[illegible]	[illegible]	[illegible]						
26				[illegible]	[illegible]	[illegible]						
27				[illegible]	[illegible]	[illegible]						
28				[illegible]	[illegible]	[illegible]						
29				[illegible]	[illegible]							
30				[illegible]	[illegible]							
31					[illegible]							
1919												
1					[illegible]	[illegible]						
2					[illegible]	[illegible]						
3			[illegible]		[illegible]	[illegible]						
4			[illegible]		[illegible]	[illegible]						
5			[illegible]		[illegible]	[illegible]						
6					[illegible]	[illegible]						
7					[illegible]	[illegible]						
8					[illegible]	[illegible]						
9					[illegible]	[illegible]						
10					[illegible]	[illegible]						
11					[illegible]	[illegible]						
12		[illegible]			[illegible]	[illegible]						
13		[illegible]			[illegible]	[illegible]						
14		[illegible]			[illegible]	[illegible]						
15					[illegible]	[illegible]						
16					[illegible]	[illegible]						
17					[illegible]	[illegible]						
18					[illegible]	[illegible]						
19					[illegible]	[illegible]						
20					[illegible]	[illegible]						
21					[illegible]	[illegible]						
22					[illegible]	[illegible]						
23					[illegible]							
24					[illegible]							
25					[illegible]							
26					[illegible]							
27					[illegible]							
28				[illegible]	[illegible]							
29				[illegible]	[illegible]							
30				[illegible]	[illegible]							
31					[illegible]							

TABLE 9. CRESCENT CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920—												
1				42 5	13 1	122 0						
2				42 5	38 3	95 5						
3			48 0	42 5	19 0	76 0						
4			61 2	42 5	12 2	76 0						
5			6 5	42.5	8 9	75 3						
6				42 5	8 1	70 7						
7				42 5	7 4	96 2						
8				42 5	8 7	92 9						
9				42 5	135 2	83 5						
10				42 5	58 0	80 8						
11				42 5	49 0	80 1						
12				42 5	50 5	88 0						
13				42 5	45 6	87 3						
14				42 5	37 0	91 6						
15				42 5	31 7	86 8						
16				42 5	12 4	80 0						
17				142 1	28 8	74 5						
18				53 8	159 0	84 3						
19				17 1	212 1	68 4						
20				16 2	214 5	69 8						
21				15 3	168 5	68 4						
22				14 4	150 0	61 2						
23				13 7	148 7	52 3						
24				12 7	140 2	46 6						
25				11 9	133 2	32 5						
26				11 1	143 0	11 2						
27			74 0	10 3	141 9	7 9						
28			122 6	9 5	143 0	4 9						
29			63 6	9 1	141 9	3 7						
30			42 5	8 1	143 0	1 7						
31			42 5		140 2							
1921—												
1		27		19	119	48	107					
2		38	35	10	201	48	58					
3		19	62	9	186	46	35					
4		16	48	11	171	44	25					
5		20	63	10	143	45	25					
6		14	60	9	89	44	23					
7		22	38	8	72	43	10					
8		28	30	8	57	39						
9		28	18	9	44	33						
10			13	11	33	24						
11			11	9	24	24						
12			11	28	31	33						
13			11	15	126	48						
14			17	7	104	57						
15			89	7	72	58						
16			95	7	93	60						
17			52	7	88	58						
18			28	7	74	57						
19			20	7	68	38						
20			15	10	64	24						
21	7		12	15	51	18						
22	10		12	20	44	64						
23	6		12	14	66	120						
24	3		10	9	65	126						
25	3		10	21	64	139						
26			10	24	65	139						
27			19	10	62	149						
28			37	9	60	147						
29			26	41	56	149						
30	22		23	89	51	139						
31	18		26		50							

TABLE 9 — CRESCENT CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922												
1				[illegible]	[illegible]	[illegible]	[illegible]					
2				[illegible]	[illegible]	[illegible]	[illegible]					
3				[illegible]	[illegible]	[illegible]	[illegible]					
4				[illegible]	[illegible]	[illegible]	[illegible]					
5				[illegible]	[illegible]	[illegible]	[illegible]					
6				[illegible]	[illegible]	[illegible]	[illegible]					
7				[illegible]	[illegible]	[illegible]	[illegible]					
8				[illegible]	[illegible]	[illegible]	[illegible]					
9				[illegible]	[illegible]	[illegible]	[illegible]					
10				[illegible]	[illegible]	[illegible]	[illegible]					
11				[illegible]	[illegible]	[illegible]	[illegible]					
12				[illegible]	[illegible]	[illegible]	[illegible]					
13				[illegible]	[illegible]	[illegible]	[illegible]					
14				[illegible]	[illegible]	[illegible]	[illegible]					
15				[illegible]	[illegible]	[illegible]	[illegible]					
16				[illegible]	[illegible]	[illegible]	[illegible]					
17				[illegible]	[illegible]	[illegible]	[illegible]					
18				[illegible]	[illegible]	[illegible]	[illegible]					
19				[illegible]	[illegible]	[illegible]	[illegible]					
20				[illegible]	[illegible]	[illegible]	[illegible]					
21				[illegible]	[illegible]	[illegible]	[illegible]					
22				[illegible]	[illegible]	[illegible]	[illegible]					
23				[illegible]	[illegible]	[illegible]	[illegible]					
24				[illegible]	[illegible]	[illegible]	[illegible]					
25				[illegible]	[illegible]	[illegible]	[illegible]					
26				[illegible]	[illegible]	[illegible]	[illegible]					
27				[illegible]	[illegible]	[illegible]	[illegible]					
28				[illegible]	[illegible]	[illegible]	[illegible]					
29				[illegible]	[illegible]	[illegible]	[illegible]					
30				[illegible]	[illegible]	[illegible]	[illegible]					
31				[illegible]	[illegible]	[illegible]	[illegible]					
1923												
1				[illegible]	[illegible]	[illegible]	[illegible]					
2				[illegible]	[illegible]	[illegible]	[illegible]					
3				[illegible]	[illegible]	[illegible]	[illegible]					
4				[illegible]	[illegible]	[illegible]	[illegible]					
5				[illegible]	[illegible]	[illegible]	[illegible]					
6				[illegible]	[illegible]	[illegible]	[illegible]					
7				[illegible]	[illegible]	[illegible]	[illegible]					
8				[illegible]	[illegible]	[illegible]	[illegible]					
9				[illegible]	[illegible]	[illegible]	[illegible]					
10				[illegible]	[illegible]	[illegible]	[illegible]					
11				[illegible]	[illegible]	[illegible]	[illegible]					
12				[illegible]	[illegible]	[illegible]	[illegible]					
13				[illegible]	[illegible]	[illegible]	[illegible]					
14				[illegible]	[illegible]	[illegible]	[illegible]					
15				[illegible]	[illegible]	[illegible]	[illegible]					
16				[illegible]	[illegible]	[illegible]	[illegible]					
17				[illegible]	[illegible]	[illegible]	[illegible]					
18				[illegible]	[illegible]	[illegible]	[illegible]					
19				[illegible]	[illegible]	[illegible]	[illegible]					
20				[illegible]	[illegible]	[illegible]	[illegible]					
21				[illegible]	[illegible]	[illegible]	[illegible]					
22				[illegible]	[illegible]	[illegible]	[illegible]					
23				[illegible]	[illegible]	[illegible]	[illegible]					
24				[illegible]	[illegible]	[illegible]	[illegible]					
25				[illegible]	[illegible]	[illegible]	[illegible]					
26				[illegible]	[illegible]	[illegible]	[illegible]					
27				[illegible]	[illegible]	[illegible]	[illegible]					
28				[illegible]	[illegible]	[illegible]	[illegible]					
29				[illegible]	[illegible]	[illegible]	[illegible]					
30				[illegible]	[illegible]	[illegible]	[illegible]					
31				[illegible]	[illegible]	[illegible]	[illegible]					

TABLE 9. CRESCENT CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1						124						
2						125						
3						125						
4						128						
5					70	119						
6					31	71						
7					87	31						
8					130	10						
9					151	16						
10					161	0						
11					168	0						
12					159	46						
13					76	92						
14					27	131						
15					0	113						
16					0	100						
17					0	108						
18					0	79						
19					34	57						
20					147	1						
21					133	18						
22					136	65						
23					86	44						
24					158	5						
25					183							
26					177							
27					177							
28					181							
29					183							
30					184							
31					178							
1926—												
1					159							
2					159							
3					177							
4					178							
5					176							
6					170							
7					144							
8					108							
9					51							
10				103	12							
11				27								
12												
13												
14												
15					22							
16					40							
17				128	6							
18				169	124							
19				181	167							
20				116	176							
21				37	155							
22				7	62							
23				69	57							
24				199	50							
25				174	59							
26				52	69							
27				175	69							
28				195	9							
29				194	1							
30				148								
31												

TABLE 9 CRESCENT CANAL Continued

Daily Diversions in Second-feet

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1927												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1928												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 9. CRESCENT CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929—												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11					60							
12					64							
13					0							
14					67							
15					113							
16					159							
17					133	46						
18					148	196						
19					175	21						
20					192							
21					165							
22					36							
23					0							
24					3							
25					62							
26					145							
27					143							
28					27							
29												
30												
31												
1930—												
1												
2												
3												
4												
5												
6												
7												
8						14						
9						66						
10						21						
11												
12												
13						80						
14						187						
15						141						
16						90						
17						31						
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28					32							
29					144							
30					123							
31					38							

TABLE 9 CRESCENT CANAL—Continued

Summary of Monthly Diversions in Second-feet

	Maximum	Minimum	Mean
1918			
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1919			
January	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1920			
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1921			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1922			
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1923			
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1924			
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1926			
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1927			
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1928			
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1929			
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1930			
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]

TABLE 9. CRESCENT CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January				137			No diversion						
February		103		420		4,807				2,134			
March		230	913	1,808	1,888	487				689	818		
April	1,738	1	2,029	911	2,192	3,150			3,909	2,524			
May	2,883	7,950	5,431	4,936	5,793	6,241		5,974	4,752	7,344	3,730	3,350	667
June	2,610	1,418	3,901	4,081	3,014	3,196		3,184		8,322	598	520	1,247
July				560	3,453	2,047				166			
August													
September													
October													
November													
December													
Totals	7,231	9,702	12,274	12,853	16,235	19,928		9,158	*8,661	*21,179	*4,786	*3,870	*1,914

* Includes the Calamity Ditch commencing with the year 1926.

TABLE 16 CUTHBERT BURRIL CANAL

[illegible]

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919												
1						20.5						
2						20.5						
3						16.5						
4												
5					4.5							
6					4.5							
7					4.5							
8					4.5							
9					4.5							
10					4.5							
11					4.5							
12					4.5							
13					4.5							
14					4.5							
15					4.5							
16					4.5							
17					4.5							
18					4.5							
19					4.5							
20					4.5							
21					4.5							
22					4.5							
23					4.5							
24					4.5							
25					4.5							
26					4.5							
27					4.5							
28					4.5							
29					4.5							
30					4.5							
31					4.5							
1920												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 10. CUTHBERT BURREL CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921												
1						181						
2						181						
3						172						
4						185						
5						136						
6						140						
7						140						
8						106						
9						136						
10						131						
11						127						
12						127						
13						127						
14					25	123						
15					25	127						
16					60	127						
17					75	127						
18					87	48						
19					64							
20					21							
21												
22												
23												
24												
25												
26												
27												
28					55							
29					67							
30					176							
31					185							

TABLE 10. CUTHBERT BURREL CANAL—Continued

Daily Diversion in Second-feet

Cuthbert Burrel Canal diverted no water in the year 1922. The canal skirts a field in which the grain was nearly ripe when the spring rise came in the river. It was feared that running water in the canal to the pasture lands at the lower end would result in seepage through the banks and seriously interfere with harvesting.

Pasture lands to the extent of 2500 acres were irrigated from two pipes located and described as follows:

June 6th:

(a) A pipe approximately one mile north of Wheaton weir. Material corrugated culvert iron, diameter, 30", length, approximately 50 feet. Difference between head and tail water 2.61 feet.

Computed discharge, 35 second-feet.

(b) A pipe about 100 yards Northwest of Lone Willow weir. Material corrugated culvert iron, diameter, 24", length, probably about 50 feet. Difference between head and tail water 3.02 feet.

Computed discharge, 22.5 second-feet.

June 14th:

(a) Pipe near Lone Willow weir as described above. Difference between head and tail water, 2.19 feet.

Computed discharge, 28 second-feet.

(b) Pipe one mile northwest of Wheaton weir as described above. Difference between head and tail water, 1.62 feet.

Computed discharge, 19 second-feet.

Definite information is not available as to the time that these pipes were in operation, but is is presumed that they were open during the entire flood stage period of Kings River.

The Cuthbert Burrel Canal made no diversion in the year 1923. Mr. C. L. Adams stated, however, that water was used by the Cuthbert Burrel Company as follows:

Irrigated 700 acres of grain in Sections 2, 3, 10 and 11, T. 17 S., R. 18 E. from a headgate on the north side of the river at the Stinson Weir. This diversion was made between April 5th and April 20th.

Flooded, through pipe openings in levee, 1,000 acres pasture lands in Sections 11 and 13, T. 16 S., R. 17 E. and Sections 18 and 19, T. 16 S., R. 18 E. This diversion was made in the months of April, May and June.

TABLE 18.—CUTHBERT BURRELL CANAL—Continued

Daily Diversions in Second-feet

Date	Oct.	Nov.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925												
1926												

TABLE 10. CUTHBERT BURREL CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1919 —			
May	95.5	0.0	56.0
June	23.5	0.0	2.0
The year	95.5	0.0	5.0
1920			
April	109.0	0.0	7.0
May	144.0	0.0	42.0
June	40.0	0.0	11.0
The year	144.0	0.0	5.1
1921 —			
May	185.0	0.0	27.0
June	185.0	0.0	81.0
The year	185.0	0.0	9.0
1925 —			
May	73	0	19
June	73	0	12
The year	73	0	3
1926			
April	73	0	8
May	53	0	16
The year	73	0	2

TABLE 13. CUTHBERT BURREL CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
January				[illegible]	[illegible]							
February												
March												
April		[illegible]						[illegible]				
May	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]				[illegible]					
July												
August												
September												
October												
November												
December												
Total	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]				

TABLE 11. EMIGRANT CANAL

LOCATION OF INTAKE At a point 300 feet North and 1700 feet East of the Southwest corner of Section 3, Township 17 South, Range 22 East M D B and M

Delivers water to a group of minority stockholders of the Emigrant Ditch Company in an area south of and adjacent to the southern boundary of the Consolidated Irrigation District

Current meter gagings were made from county road bridge about one-quarter mile from the intake and by wading

Equipped with a seven-day water stage recorder in a wooden well attached to the downstream side of the headgate

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918—												
1					0 0	0 0						
2					0 9	0 0						
3					0 0	16 2						
4					9 6	26 8						
5					16 2	43 0						
6					14 6	50 7						
7					7 0	34 5						
8					8 2	59 7						
9					0 0	60 4						
10					0 0	61 0						
11					0 0	61 0						
12					0 0	72 0						
13					0 0	71 0						
14					0 9	64 5						
15					2 3	56 2						
16					0 0	31 2						
17					0.0	15 0						
18					0 0	14 6						
19					0.9	13 8						
20					4 9	26 5						
21					4 0	43 0						
22					6 0	29 0						
23					4 9							
24					6 0							
25					6 0							
26					0.9							
27					0 0							
28					0 0							
29					0 0							
30					0 0							
31					0 0							

NOTE—Discharges prior to June 6, estimated from Kings River gage heights at Piedra.

TABLE 11 EMIGRANT CANAL—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919												
1					[illegible]	[illegible]						
2					[illegible]	[illegible]						
3					[illegible]	[illegible]						
4					[illegible]	[illegible]						
5					[illegible]	[illegible]						
6					[illegible]							
7					[illegible]							
8					[illegible]							
9					[illegible]							
10					[illegible]							
11					[illegible]							
12					[illegible]							
13					[illegible]							
14					[illegible]							
15					[illegible]							
16					[illegible]							
17					[illegible]							
18					[illegible]							
19					[illegible]							
20					[illegible]							
21					[illegible]							
22					[illegible]							
23					[illegible]							
24					[illegible]							
25					[illegible]							
26					[illegible]							
27					[illegible]							
28					[illegible]							
29					[illegible]							
30					[illegible]							
31					[illegible]							
1920												
1					[illegible]	[illegible]						
2				[illegible]		[illegible]						
3				[illegible]		[illegible]						
4				[illegible]		[illegible]						
5				[illegible]		[illegible]						
6						[illegible]						
7						[illegible]						
8					[illegible]	[illegible]						
9					[illegible]	[illegible]						
10					[illegible]	[illegible]						
11					[illegible]	[illegible]						
12					[illegible]	[illegible]						
13					[illegible]	[illegible]						
14					[illegible]	[illegible]						
15					[illegible]	[illegible]						
16					[illegible]	[illegible]						
17					[illegible]	[illegible]						
18					[illegible]	[illegible]						
19					[illegible]	[illegible]						
20					[illegible]	[illegible]						
21					[illegible]	[illegible]						
22					[illegible]	[illegible]						
23					[illegible]	[illegible]						
24					[illegible]	[illegible]						
25					[illegible]	[illegible]						
26					[illegible]	[illegible]						
27					[illegible]	[illegible]						
28					[illegible]	[illegible]						
29					[illegible]	[illegible]						
30					[illegible]	[illegible]						
31					[illegible]	[illegible]						

TABLE 11. EMIGRANT CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922—												
1	22		13	8	30	63	35					
2	40		10	8	35	63	32					
3	38		13	5	40	63	30					
4	38		13	5	46	63	27					
5	32		8	3	49	63	25					
6	22		3	3	51	63	22					
7	17		3	2	54	63	22					
8	8		2	2	57	63	17					
9	5		2	1	63	63	13					
10	3		3	1	38	63	8					
11	2		5		32	63	5					
12	1		5		22	63	3					
13	1	8	6		13	63	2					
14	2	38	8		20	63	1					
15	3	79	13		49	63						
16	5	22	17		51	63						
17	8	22	22		63	63						
18	8	22	49		85	63						
19	5	22	49		85	63						
20	3	22	38		69	63						
21	3	15	38		49	63						
22	2	22	32		63	63						
23	2	17	22		79	63						
24	2	17	22		85	63						
25	1	17	22		88	63						
26	1	17	15	5	63	63						
27		17	15	8	63	49						
28		13	13	17	63	43						
29			13	22	63	40						
30			8	27	63	38						
31			8		63							
1923—												
1	3	10	3		15	23	20					
2		10	3		14	21	16					
3		10	3		17	19	15					
4					24	17	16					
5					31	15	16					
6				57	39	14	12					
7				97	48	14	6					
8				57	56	14	4					
9				57	76	20	4					
10				25	84	46	5					
11				57	85	55	4					
12				57	79	46	2					
13				43	81	40	1					
14				37	78	26						
15				40	72	19						
16				40	78	16						
17				40	74	14						
18				25	75	12						
19				25	68	11						
20				22	63	10						
21				29	54	8						
22	8			28	41	5						
23	8			22	46	5						
24	8			17	68	8						
25	20			13	84	8						
26	25	12		10	72	11						
27	25	12		5	53	14						
28	25			8	45	16						
29	8			15	38	17						
30	10			15	33	18						
31	10				27							

TABLE II EMIGRANT CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1926												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 11. EMIGRANT CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927—												
1					13							
2					12							
3					13							
4					23							
5					33	7						
6					39	22						
7					16	37						
8					4	57						
9					0	30						
10					0	42						
11					0	11						
12					4	13						
13					16	23						
14					45	40						
15					53	49						
16					57	30						
17		64			102	30						
18		60			109	24						
19		137			61	20						
20		64			53	13						
21		6			48	7						
22		7			57	6						
23					70	4						
24					42							
25					23							
26				8	42							
27				10	11							
28				8	6							
29				8	0							
30				12	0							
31					0							

TABLE 11. EMIGRANT CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1918—			
May	16.2	0.0	3.0
June	72.0	0.0	28.5
The year	72.0	0.0	2.6
1919—			
May	65.4	7.5	22.9
June	45.5	0.0	4.1
The year	65.4	0.0	2.3
1920—			
March	63.3	0.0	7.3
April	68.8	0.0	4.4
May	94.5	0.0	32.6
June	58.0	0.0	20.0
The year	94.5	0.0	5.4
1922—			
January	40.0	0.0	9.0
February	79.0	0.0	13.0
March	49.2	2.0	16.0
April	27.0	0.0	4.0
May	88.0	13.0	55.0
June	63.0	38.0	60.0
July	35.0	0.0	1.0
The year	88.0	0.0	13.1
1923			
January	25	0	5
February	12	0	2
March	3	0	0
April	97	0	28
May	85	14	56
June	55	5	19
July	20	0	4
The year	97	0	10
1925			
May	33	0	13
June	15	0	4
The year	33	0	1
1926			
April	45	0	10
May	50	0	18
The year	50	0	2
1927			
February	137	0	12
April	12	0	1
May	109	0	31
June	57	0	15
The year	137	0	5

TABLE 11—EMIGRANT CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
January				[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]
February					[illegible]	[illegible]				[illegible]			
March			[illegible]		[illegible]	[illegible]							
April			[illegible]		[illegible]	[illegible]			[illegible]	[illegible]			
May	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
June	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]			
July					[illegible]	[illegible]							
August													
September													
October													
November													
December													
Total	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			

TABLE 12. EMPIRE CANAL No. 1 WEST SIDE

LOCATION OF INTAKE. At a point 50 feet South and 2,100 feet West from the Southeast corner of Section 36, Township 19 South, Range 19 East, M. D. B. and M.

Delivers water to a portion of the Empire Ranch formerly the Bowles and Miller Tract, containing 13.712 acres) on the westerly side of the South Fork of Kings River.

Current meter gagings were made from a rocker flume [illegible] which [illegible] and by wading.

Gage heights until May 6, 1923, were obtained by daily staff gage readings and in addition by a seven-day water stage recorder.

Records of diversion are incomplete for the years 1918, 1919 and 1927, due largely to the condition of the canal channel.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1						55.5	52.5					
2						82.5	47.5					
3						82.5	42.8					
4						82.5	34.0					
5						82.5	30.0					
6						80.0	25.0					
7						82.5	22.0					
8						76.5	19.0					
9						73.0	15.2					
10						80.0	12.8					
11						76.5	10.7					
12						80.0	8.8					
13						92.5	7.0					
14						95.5	5.4					
15						99.5	3.7					
16						102.5	2.4					
17						102.5						
18					24.9	102.5						
19					55.5	99.5						
20					77.0	95.5						
21					103.5	99.5						
22					103.5	99.5						
23					103.5	99.5						
24					100.0	99.5						
25					103.5	95.5						
26					103.5	89.0						
27					103.5	89.0						
28					103.5	70.0						
29					103.5	66.5						
30					103.5	52.5						
31					95.5							

TABLE 11 — EMIGRANT CANAL — Continued

Summary of Monthly Diversion in Acre-feet

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 12. EMPIRE CANAL No. 1 (WEST SIDE)

LOCATION OF INTAKE. At a point 50 feet South and 2[illegible]00 feet West [illegible] Section 36, Township 19 South, Range 19 East, M. D. B. & M.

Delivers water to a portion of the [illegible] (formerly [illegible] Miller Tract) containing 13.71[illegible] acres) on the westerly side of the South Fork of Kings River.

Current meter gagings were made from [illegible] and by wading.

Gage heights until May 6, 1923, were [illegible] reading [illegible] a seven-day water stage recorder.

Records of diversion are incomplete for the years 1918, 1919 and 1927, due [illegible] to the condition of the canal channel.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1						55.5	52.5					
2						82.5	47.5					
3						82.5	42.8					
4						82.5	34.0					
5						82.5	30.0					
6						80.0	25.0					
7						82.5	22.0					
8						76.5	18.0					
9						73.0	15.2					
10						80.0	12.8					
11						76.5	10.7					
12						80.0	8.8					
13						92.5	7.0					
14						95.5	5.4					
15						99.5	3.7					
16						102.5	2.4					
17						102.5						
18					24.9	102.5						
19					55.5	99.5						
20					77.0	95.5						
21					103.5	99.5						
22					103.5	99.5						
23					103.5	99.5						
24					100.0	99.5						
25					103.5	95.5						
26					103.5	89.0						
27					103.5	89.0						
28					103.5	70.0						
29					103.5	66.5						
30					103.5	52.5						
31					95.5							

TABLE 12 EMPIRE CANAL NO. 1 WEST SIDE—Continued

Daily Diversion in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921												
1						15	17					
2						15	17					
3						15	14					
4						15	16					
5						15	16					
6						15	14					
7						15	14					
8						15	14					
9						15	14					
10						15	14					
11						15	14					
12						15	14					
13						15	14					
14						15	14					
15						15	14					
16						15	14					
17						15	14					
18						15	14					
19						15	14					
20						15	14					
21						15	14					
22						15	14					
23						15	14					
24						15	14					
25						15	14					
26						15	14					
27						15	14					
28						15	14					
29						15	14					
30						15	14					
31						15	14					
1922												
1						15	14					
2						15	14					
3						15	14					
4						15	14					
5					15	15	14					
6					15	15	14					
7					15	15	14					
8					15	15	14					
9					15	15	14					
10					15	15	14					
11					15	15	14					
12					15	15	14					
13					15	15	14					
14					15	15	14					
15					15	15	14					
16					15	15	14					
17					15	15	14					
18					15	15	14					
19					15	15	14					
20					15	15	14					
21					15	15	14					
22					15	15	14					
23					15	15	14					
24					15	15	14					
25					15	15	14					
26					15	15	14					
27					15	15	14					
28					15	15	14					
29					15	15	14					
30					15	15	14					
31					15	15	14					

TABLE 12. EMPIRE CANAL No. 1 (WEST SIDE)—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1		6	17		11	0	7					
2		10	17		11	1	6					
3		14	17		13	5	5					
4		14	16		16	9	5					
5		12	15		8	7	5					
6		13	14		8	6	4					
7		13	14		9	9	4					
8		14	13		9	9	4					
9		15	12		10	7	3					
10		15	10		12	7	2					
11		15	8		13	10	1					
12		12	6	16	11	12						
13		12	4	18	11	14						
14		12	2	18	13	14						
15		11	2	12	15	15						
16		11	1	13	17	16						
17		10		15	15	13						
18		10		12	15	10						
19		11		15	15	9						
20		12		17	18	11						
21		12		17	16	9						
22		12		17	14	9						
23		13		18	6	8						
24		14		18	7	8						
25		14		18	5	9						
26		15		18	3	9						
27		16		16	3	8						
28		17		15	2	7						
29				13	4	7						
30				11	4	7						
31					0							
1925—												
1						75						
2						0						
3						10						
4						19						
5						18						
6						14						
7						9						
8						3						
9						0						
10						0						
11						0						
12						0						
13						4						
14						4						
15						7						
16						11						
17						12						
18						11						
19						9						
20						6						
21						4						
22						3						
23						2						
24												
25												
26												
27												
28					2							
29					28							
30					60							
31					88							

TABLE 12 EMPIRE CANAL No. 1 (WEST SIDE)—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 12. EMPIRE CANAL No. 1 WEST SIDE—Continued

Facilities are not available for obtaining satisfactory records of the diversions [illegible] no gaging station. The diversions reported for the year 1927 [illegible] were measured at a bridge [illegible] down the canal where the flow was affected by checking and by the growth of moss and tules.

Empire No. 1

Date	Gage	Diversion, second-feet
February 21, 1927	3.50	94.1
February 25, 1927	3.90	67.0
March 25, 1927	1.18	6.03
June 2, 1927	3.10	30.55

TABLE 12. EMPIRE CANAL No. 1 WEST SIDE—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1920—			
May	103.5	0.0	41.4
June	102.5	52.5	86.4
July	52.5	0.0	10.9
The year	103.5	0.0	11.5
1921—			
May	58.0	0.0	19.0
June	103.0	45.0	70.0
July	47.0	0.0	10.0
The year	103.0	0.0	8.2
1922—			
May	98.0	0.0	44.0
June	67.0	15.0	45.0
July	53.0	0.0	20.0
The year	98.0	0.0	9.3
1923			
February	17	6	13
March	17	0	5
April	18	0	10
May	18	0	10
June	16	0	9
July	7	0	1
The year	18	0	4
1925—			
May	88	0	6
June	75	0	7
The year	88	0	1
1926—			
May	168	0	64
June	20	0	3
The year	168	0	6

TABLE 12. EMPIRE CANAL No. 1 WEST SIDE—Continued

Summary of Monthly Diversion in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
January	[illegible]	[illegible]					[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
February						[illegible]							
March						[illegible]							
April						[illegible]							
May			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
June			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
July			[illegible]	[illegible]	[illegible]	[illegible]							
August													
September													
October													
November													
December													
Total			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

TABLE 13. EMPIRE CANAL No. 2 (EAST SIDE)

LOCATION OF INTAKE. At a point 700 feet South and 800 feet West of the North-east corner of Section 36, Township 19 South, Range 19 East, M. D. B. and M.

Delivers water to a portion of the Empire Ranch (formerly the Bates and Miller tracts) containing 18,712 acres) on the easterly side of the South Fork of Kings River.

The footbridge erected on this canal for a gaging station was never used; it was constructed of one inch boards and would not carry the weight of a hydrographer. Weir measurements were made on the flashboards in the headgate and current meter gagings at a farm bridge about one-half mile downstream from the headgate.

Gage heights until May 6, 1923, were obtained by daily staff readings and since then by a seven-day water stage recorder.

Records of diversion are incomplete for the years 1918, 1919 and 1927, due largely to the condition of the canal and the manner of its operation.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov	Dec
1920—												
1						38.5	44.7					
2						30.5	36.4					
3						30.5	25.4					
4						42.5	28.8					
5						24.0	24.0					
6						28.8	20.8					
7						28.8	18.2					
8						28.8	15.5					
9						30.5	13.1					
10						40.5	12.1					
11						34.5	9.9					
12						34.5	7.8					
13						30.5	6.1					
14						32.5	4.4					
15						36.0	2.8					
16						40.5						
17						30.5						
18					11.0	25.5						
19					22.5	20.8						
20					77.5	24.0						
21					110.5	19.5						
22					110.5	19.5						
23					105.5	19.5						
24					105.5	14.5						
25					110.5	19.5						
26					98.0	18.2						
27					77.5	19.5						
28					77.5	14.5						
29					77.5	49.5						
30					39.3	44.7						
31					39.3							

TABLE 13 EMPIRE CANAL No. 2 EAST SIDE—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1922												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 13. EMPIRE CANAL No. 2 EAST SIDE—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1			20		48	10	5					
2			23		48	12	50					
3			17		48	14	50					
4			17		52	15	52					
5			15		55	20	5[illegible]					
6			0		55	28	51					
7			14		8[illegible]	23	47					
8			35		84	23	44					
9			35		98	28	42					
10		2	35		97	27	39					
11		4	35		87	25	35					
12		6	27	7	87	25	29					
13		6	19	30	87	29	25					
14		3	14	0	80	39	20					
15		3	14	55	52	37	17					
16		2	1	63	15	39	14					
17				66	13	45	10					
18				55	10	42	7					
19				45	8	45						
20		3		55	6	47						
21		6		55	5	45						
22		7		55	5	48						
23		8		55	5	50						
24		8		55	5	54						
25		9		55	5	57						
26		9		45	3	49						
27		11		39	2	35						
28		12		39	3	31						
29				39	4	27						
30				35	6	21						
31					8							
1925—												
1						4						
2						75						
3						64						
4						26						
5						1						
6						4						
7						17						
8						15						
9						8						
10						11						
11						13						
12						14						
13						10						
14						8						
15						11						
16						15						
17						11						
18						8						
19						7						
20						5						
21						5						
22						5						
23						[illegible]						
24						1						
25						1						
26						1						
27												
28												
29												
30					25							
31					1							

TABLE [illegible] EMPIRE CANAL No. 2 EAST SIDE—Continued

Daily Discharge in Second-Feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 13. EMPIRE CANAL No. 2 (EAST SIDE) Continued

Facilities are not available for obtaining satisfactory records of the diversions by this canal. There is no gaging station. The diversions reported on this page were measured by a trolley gage a distance down the canal where the flow was affected by checking and by the growth of moss and tules.

Date	Gage	Diversion, Second-feet
February 25, 1927	1.78	28.1
March 7, 1927	2.28	10.3
May 7, 1927	2.82	25.8
May 12, 1927	3.02	29.94

TABLE 13. EMPIRE CANAL No. 2 (EAST SIDE) Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1920—			
May	110.5	0.0	34.2
June	49.5	14.5	29.1
July	44.7	0.0	8.7
The year	110.5	0.0	6.0
1921—			
May	29.0	0.0	4.0
June	41.0	0.0	26.0
July	38.0	0.0	13.0
The year	41.0	0.0	3.5
1922—			
May	41.0	0.0	25.0
June	37.0	6.0	19.0
July	41.0	0.0	20.0
The year	41.0	0.0	5.4
1923—			
February	12	0	4
March	35	0	10
April	66	0	28
May	98	2	38
June	57	10	33
July	53	0	20
The year	98	0	11
1925			
May	25	0	1
June	75	0	11
The year	75	0	1
1926—			
May	76	0	23
June	25	0	2
The year	76	0	2

TABLE 12 EMPIRE CANAL No. 2 EAST SIDE—Continued

Summary of Monthly Diversion in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

TABLE 14. FRESNO CANAL

LOCATION OF INTAKE. At a point 600 feet South and 1,200 feet East [illegible] the [illegible] corner of Section 35, Township 13 South, Range 23 East, M. D. B. and M.

Irrigates a portion of the Fresno Irrigation District. [illegible] River [illegible] the [illegible] irrigates some land is within the Consolidated Irrigation District.

Gaging station consists of a footbridge and a concrete [illegible] rectangular canal [illegible]

Equipped with a seven-day water stage recorder in a wooden w[illegible]

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918—												
1			175.4	15.0	958.4	909.2	1,024.0	316.8	279.6	29.0		
2			175.4	134.9	987.5	933.2	1,024.0	353.8	299.7	30.6		
3			177.8	317.2	1,012.0	962.4	1,003.3	389.9	242.8	27.4		
4			177.8	368.0	1,008.0	989.8	945.8	350.6	215.6	25.0		
5			194.6	374.8	1,012.0	993.2	1,008.8	377.8	176.4	24.4		
6			257.6	377.0	1,012.0	983.0	1,016.0	373.2	146.0	23.2		
7			102.0	374.0	1,028.0	983.0	1,025.5	350.4	140.5	23.2		
8			15.0	448.3	914.0	965.5	1,032.0	332.2	129.4	23.2		
9			13.6	615.0	916.0	967.2	1,028.0	314.1	129.4	23.2		
10			12.4	625.2	904.8	979.6	1,024.0	287.4	125.8	23.2		
11			53.4	725.2	874.8	983.0	1,020.0	261.6	113.8	23.2		
12			84.2	798.0	847.6	991.4	925.1	263.2	106.0	23.2		
13			22.0	809.4	848.5	988.4	952.4	263.2	100.2	23.2		
14			18.0	802.3	841.5	990.6	1,017.2	263.2	95.5	23.2		
15			16.5	810.0	841.5	989.8	939.1	263.2	100.0	23.2		
16			19.8	809.5	878.6	989.8	899.6	263.2	108.3	23.2		
17			20.8	813.0	927.8	1,001.8	801.5	263.2	112.0	23.2		
18			19.6	826.9	941.2	1,025.0	682.6	242.8	114.4	23.2		
19			17.5	857.8	928.8	1,036.0	630.7	221.4	122.8	23.2		
20			14.5	904.6	958.8	1,040.0	647.2	195.4	125.0	23.2		
21			13.2	916.3	955.2	1,044.1	563.6	165.8	127.2			
22			12.6	969.4	955.2	1,018.6	501.8	158.0	38.5			
23			119.6	940.8	958.8	1,008.5	478.2	164.6	29.8			
24			173.0	940.8	962.4	1,040.0	441.0	158.5	29.8			
25			173.0	940.8	935.0	1,020.0	393.4	143.6	29.8			
26		20.0	173.0	944.5	935.8	1,020.0	349.2	133.8	29.0			
27		88.0	180.4	938.6	955.2	1,016.0	303.8	133.8	27.4			
28		151.2	177.8	904.2	955.2	1,012.0	286.6	170.3	26.6			
29			177.8	927.0	947.5	1,005.0	288.6	214.2	27.3			
30			77.9	907.5	901.2	989.8	271.6	200.6	29.8			
31			16.0		919.4		271.6	203.2				
1919—												
1			144.0	689.5	1,023.0	983.8	745.5	117.5	199.0			
2			121.4	717.2	1,023.0	983.8	646.9	218.5	203.4			
3			82.9	764.2	1,039.0	995.5	569.1	265.4	194.6			
4			97.4	818.5	1,031.0	1,023.0	496.8	254.8	188.0			
5			95.8	832.4	1,035.0	1,031.0	516.0	247.0	179.6			
6			94.2	886.3	1,043.0	1,035.0	535.4	247.0	164.9			
7			91.0	886.3	1,039.0	1,035.0	643.1	244.0	156.5			
8			84.0	886.3	1,047.0	1,031.0	651.2	241.8	154.4			
9			88.2	886.3	1,056.0	1,031.0	642.4	241.8	150.2			
10			94.2	952.6	1,043.0	1,035.0	704.3	241.8	148.1			
11			104.2	963.0	1,039.0	1,035.0	745.3	239.2	142.0			
12			152.3	976.0	1,047.0	1,027.0	686.0	241.8	136.0			11.2
13			80.2	983.8	1,047.0	1,027.0	631.8	244.4	134.0			13.6
14			43.0	999.4	1,043.0	1,027.0	595.0	249.6	116.1			12.4
15			43.0	999.4	1,043.0	1,031.0	590.4	241.8	65.9			12.4
16			42.0	1,015.0	1,043.0	1,027.0	574.6	222.0	32.8			12.4
17		180.2	147.8	1,015.0	1,023.0	1,019.0	612.6	224.4	31.9			12.4
18		53.2	298.1	1,015.0	1,027.0	1,027.0	655.0	224.4	31.9			12.4
19		27.0	301.2	995.5	1,043.0	1,023.0	547.2	224.4	31.9			27.3
20		26.2	252.2	1,001.3	1,047.0	1,027.0	393.1	229.2	31.9			40.0
21		26.2	252.2	1,023.0	1,043.0	1,039.0	372.6	234.0	31.9			40.0
22		25.4	249.6	1,023.0	1,039.0	1,035.0	343.7	234.0	31.0			40.0
23		25.4	252.2	1,023.0	1,043.0	1,031.0	350.1	210.2	30.2			40.0
24		25.4	327.8	1,023.0	1,015.0	1,035.0	231.8	210.2	28.6			40.0
25		24.6	417.1	1,031.0	1,007.2	1,027.0	134.9	210.2	27.8			43.8
26		112.6	511.2	995.5	1,027.0	1,011.1	90.7	210.2	27.0			48.7
27		150.2	529.2	1,015.0	1,031.0	1,015.0	76.5	210.2	27.0			59.1
28		144.0	549.0	1,031.0	1,027.0	1,011.1	63.2	210.2	27.0			59.1
29			549.0	1,011.3	1,031.0	987.7	56.5	207.8	27.0			59.1
30			585.0	1,013.3	1,027.0	885.6	52.6	157.3	27.0			59.1
31			655.2		995.5		50.0	168.0				59.1

TABLE 14.—FRESNO CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920—												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1921—												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			

TABLE 14. FRESNO CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922—												
1	.....	39	31	371	1,053	914	1,080	965	599			
2	.....	.....	39	412	1,049	921	1,078	1,016	449			
3	.....	.....	51	431	1,056	990	1,075	1,004	377			
4	.....	.....	62	437	1,082	984	1,068	990	328			
5	.....	51	62	502	1,086	997	1,086	992	248			
6	.....	16	61	560	1,082	1,020	1,096	811	257			
7	.....	.....	59	606	1,071	1,012	1,075	707	223			
8	.....	.....	58	726	1,078	1,016	1,053	609	207			
9	.....	39	64	759	1,027	1,027	1,064	620	185			
10	.....	.....	68	793	1,057	1,012	1,056	584	190			
11	.....	.....	65	825	1,068	1,020	1,064	543	151			
12	.....	.....	80	789	1,064	1,031	1,056	492	143			
13	.....	.....	105	748	1,078	987	1,056	458	135			
14	.....	56	123	818	1,078	983	1,045	425	121			
15	.....	56	123	833	1,020	1,042	1,031	391	113			
16	.....	57	40	793	1,005	1,049	1,031	368	105			
17	.....	57	2	752	1,012	1,071	1,049	365	105			
18	.....	56	77	752	1,023	1,068	1,042	334	109			
19	.....	56	158	800	1,038	1,075	1,048	328	107			
20	.....	33	234	888	1,012	1,082	1,049	337	89			
21	.....	.....	254	979	1,005	1,103	1,020	303				
22	51	.....	292	979	1,005	1,103	1,008	272				
23	16	.....	247	997	1,023	1,092	1,008	264				
24	51	...	162	1,008	1,020	1,096	1,005	237				
25	27	.....	228	1,008	1,012	1,106	979	431				
26	51	.....	298	1,008	994	1,110	914	614				
27	51	.....	326	1,016	943	1,114	906	614				
28	51	.....	326	1,049	924	1,106	729	726				
29	39	.....	326	1,042	866	1,100	844	733				
30	39	.....	354	1,042	825	1,096	836	759				
31	39	.....	365		914		825	807				
1923—												
1	.....	77	300	958	800	961	1,060	737	242			
2	.....	79	308	928	885	928	1,060	677	247			
3	.....	77	306	961	939	969	1,042	599	249			
4	.....	79	289	903	932	994	1,038	526	254			
5	18	94	334	811	903	1,038	1,038	468	242			
6	23	92	362	485	939	1,056	1,042	403	234			
7	40	98	385	789	965	1,060	1,038	354	244			
8	57	126	461	874	997	1,064	1,027	334	242			
9	58	126	508	921	1,053	1,064	1,016	325	234			
10	58	123	488	200	1,056	1,078	1,001	311	234			
11	58	58	468	458	1,049	1,100	994	284	228			
12	58	80	471	759	1,012	1,086	1,001	247	228			
13	58	117	508	763	946	1,092	1,008	386	228			
14	58	141	543	707	924	1,110	1,012	495	279			
15	58	126	519	669	965	1,086	1,012	422	343			
16	58	126	508	602	976	1,034	1,012	385	311			
17	58	126	574	502	979	997	1,008	385	247			
18	58	129	613	481	1,012	1,038	994	394	216			
19	58	131	744	502	969	1,056	972	400	153			
20	58	129	833	512	807	1,064	946	371	133			
21	58	126	888	526	921	1,071	888	328	141			
22	55	133	885	557	979	1,064	806	337	187			
23	51	139	903	618	987	1,056	917	300	214			
24	20	160	939	640	1,001	1,049	914	276	214			
25	43	187	965	584	1,001	1,049	855	264	187			
26	64	196	983	636	961	1,031	796	242	200			
27	75	221	994	673	939	1,008	786	249	162			
28	75	269	1,001	707	939	1,056	763	254	160			
29	75	.....	997	748	958	1,071	692	262	111			
30	65	.....	976	782	943	1,056	673	254	60			
31	59	.....	990	.....	950		658	249				

TABLE 14. TRENT CANAL (Continued)

Traffic Observations for Seasonal Years

Date	Sat.	Fri.	Thurs.	Wed.	Tues.	Mon.	Sun.	Sat.	Fri.	Thurs.	Wed.	Tues.	Mon.
1924													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 14 FRESNO CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926—												
1	..	146	259	949	[illegible]	[illegible]	500	[illegible]	84		6	89
2	38	80	328	978	[illegible]	[illegible]	94	[illegible]	[illegible]		6	[illegible]
3	62	65	343	918	[illegible]	[illegible]	11	[illegible]	77		6	107
4	61	107	334	953	1,118	1,014	[illegible]	[illegible]	75		6	114
5..	61	47	331	944	1,123	1,073	75	71	[illegible]		6	111
6	61	49	378	1,000	1,123	[illegible]	416	[illegible]	74		6	170
7	62	49	394	952	1,12[illegible]	1,07[illegible]	413	[illegible]	71		6	172
8	56	48	420	725	1,095	1,050	372	204	71		6	191
9	54	41	451	759	1,100	1,046	34	224	[illegible]		6	[illegible]
10	55	28	439	988	1,095	[illegible]	42[illegible]	217	68		6	224
11..	55	29	334	1,002	1,104	1,06[illegible]	42[illegible]	204	[illegible]		6	235
12	55	95	394	1,019	1,109	1,08[illegible]	4[illegible]6	187	[illegible]		6	235
13	55	231	404	1,055	1,127	1,0[illegible]	382	174	65		6	274
14	51	264	486	1,055	1,123	1,0[illegible]	258	15[illegible]	59		6	276
15...	51	334	588	1,041	1,127	1,0[illegible]	209	11[illegible]	55		6	271
16	51	369	676	1,061	1,127	[illegible]	215	114	54		6	257
17	51	357	738	1,046	1,118	878	179	101	51		6	217
18.	51	213	676	1,027	1,123	874	9[illegible]	88	51		6	234
19...	51	187	616	1,046	1,127	874	42	85	52		6	19[illegible]
20..	49	208	539	1,073	1,123	848	57	8[illegible]	52	2	6	156
21..	48	233	483	1,082	1,123	784	14	8[illegible]	52	9	9	156
22...	48	206	539	1,100	1,123	784	8	88	52	9	7	1[illegible]
23..	49	164	636	1,109	1,113	72[illegible]	[illegible]	98	49	6	8	152
24....	49	128	809	1,113	1,113	696	6	93	49	6	8	11[illegible]
25....	51	93	940	953	1,109	656	5	88	49	6	8	96
26.	51	133	949	1,123	1,108	616	5	83	71	5	8	115
27	49	172	949	1,113	1,077	569	5	82	82	5	8	85
28 .	49	200	949	1,118	1,091	535	5	85	72	6	8	7
29....	49	...	949	1,118	1,104	575	5	85	69	6	9	19
30....	68	.....	944	1,118	1,109	624	5	80	69	6	15	35
31 .	48	. .	944		1,1[illegible]		5	83		6		42
1927—												
1....	47	110	482	945	1,112	1,073	1,058	812	187	12	7	51
2.	42	107	485	927	1,122	1,078	1,058	696	178	7	7	73
3....	40	128	491	951	1,127	1,078	1,054	615	176	7	7	58
4....	40	123	482	954	1,157	1,088	1,051	551	176	7	7	58
5....	61	282	451	1,001	1,172	1,112	1,051	494	175	7	7	55
6	100	363	476	1,034	1,152	1,147	1,054	494	178	7	7	55
7	180	397	524	1,049	1,122	1,1[illegible]7	1,054	501	171	7	7	55
8....	150	397	558	1,039	1,102	1,098	1,054	510	171	7	7	57
9...	124	360	460	1,029	1,092	1,070	1,058	469	171	7	7	55
10..	121	315	491	1,015	1,088	1,070	1,058	448	171	7	7	58
11....	233	293	527	1,025	1,088	1,070	1,051	4[illegible]	171	7	7	58
12....	276	255	544	1,014	1,088	1,070	1,054	406	171	7	7	61
13 ..	248	258	548	1,078	1,112	1,078	1,030	345	171	7	7	67
14....	217	201	579	1,088	1,137	1,097	1,023	304	171	7	7	72
15....	194	114	612	1,092	1,137	1,125	992	357	161	7	7	82
16....	185	8	615	1,083	1,132	1,123	976	421	137	7	7	96
17....	178	61	649	1,083	1,147	1,137	946	415	11[illegible]	7	7	100
18 ..	93	83	657	1,092	1,152	1,133	939	448	117	7	7	96
19....	67	207	657	1,088	1,157	1,12[illegible]	94[illegible]	4[illegible]	12[illegible]	7	7	96
20....	189	304	695	1,097	1,152	1,129	946	4[illegible]	124	7	7	10[illegible]
21 ...	357	323	722	1,097	1,152	1,137	[illegible]	421	128	7	7	105
22 ...	377	326	776	1,092	1,058	1,145	941	415	128	7	7	10[illegible]
23....	315	360	828	1,132	1,034	1,141	935	389	[illegible]	7	7	10[illegible]
24 ..	260	386	881	1,137	1,014	1,117	931	18	[illegible]	7	7	10[illegible]
25....	226	424	927	1,112	1,034	1,070	931	292	182	7	7	105
26....	198	421	950	1,137	1,078	1,058	935	288	167	7	7	102
27....	238	448	959	1,112	1,10[illegible]	1,070	908	260	[illegible]	7	7	10[illegible]
28	163	448	977	1,112	1,088	1,070	847	253	[illegible]	7	7	105
29 ...	146	.....	982	1,112	1,08[illegible]	1,058	820	217	217	7	7	110
30....	132	.....	982	1,107	1,088	1,058	8[illegible]	185	3[illegible]	7		114
31....	110	.....	968	.....	1,088	[illegible]	8[illegible]	182	[illegible]	7		115

TABLE 14. FRESNO CANAL—Continued

Summary of Monthly Diversions in Second-feet

	Maximum	Minimum	Mean
1922			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1923			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1924			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1925			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1926			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1927			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1928			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1929			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1930			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]

TABLE 14. FRESNO CANAL Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January			5,071	2,016	822	2,919	3,449	6,027	3,146	10,508	7,960	2,091	4,455
February	513	1,624	7,619	9,241	1,022	7,059	5,354	23,693	8,647	14,854	9,643	2,699	9,255
March	5,707	14,521	32,497	31,135	9,385	39,685	4,875	43,327	36,192	41,451	31,870	23,067	29,161
April	41,849	56,375	52,137	60,511	46,972	40,107	42,465	56,323	60,465	62,853	62,382	46,445	58,258
May	57,404	63,491	61,360	63,204	62,509	58,780	58,050	67,728	68,328	68,086	64,570	65,190	61,754
June	59,152	60,451	60,706	60,485	62,025	62,204	10,635	65,417	52,712	65,229	57,788	60,634	59,600
July	45,134	27,728	51,807	52,967	61,925	57,735	3,867	48,530	12,537	59,984	12,167	27,970	24,550
August	15,430	13,708	20,200	16,790	35,913	22,806	3,936	22,717	6,720	25,332	6,128	9,903	10,749
September	6,689	5,500	2,406	5,318	8,437	12,819	1,897	5,696	3,810	9,456	1,942	5,011	4,011
October	958								143	440	259		
November									406	416	119		
December		1,390					5,251	293	9,676	5,097	2,814	2,108	685
Total	232,836	244,788	293,803	301,667	289,010	304,111	139,775	339,751	262,782	363,706	257,642	245,478	262,499

TABLE 15 FRESNO IRRIGATION DISTRICT CANALS

[illegible]

Data Tabulated in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1916												
1												
2												
3												
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31												
1916												
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31												

TABLE 15. FRESNO IRRIGATION DISTRICT CANALS—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920—												
1	59.0	107.0	448.0	951.0	1,363.0	1,314.0	1,444.8	576.7	195.8			
2	59.0	109.0	398.0	918.0	1,362.0	1,371.0	1,457.3	512.8	192.9			
3	72.0	109.0	694.0	885.0	1,359.0	1,383.0	1,415.8	484.2	149.9			
4	77.0	109.0	853.0	906.0	1,367.0	1,385.0	1,428.1	463.7	126.7			
5	78.5	109.0	892.0	930.0	1,367.0	1,350.0	1,447.6	474.4	118.7			
6	78.5	109.0	867.0	1,029.0	1,334.0	1,354.0	1,446.2	479.5	114.7			
7	78.5	109.0	691.0	1,124.0	1,326.0	1,399.0	1,456.4	411.2	115.5			
8	78.5	111.0	694.0	1,182.0	1,352.0	1,401.0	1,459.4	362.6	117.2			
9	78.5	113.0	652.0	1,115.0	1,369.0	1,404.0	1,445.3	355.8	121.6			
10	78.5	135.0	649.0	1,112.0	1,382.0	1,404.0	1,368.7	347.1	125.1			
11	80.0	115.0	683.5	1,194.0	1,384.0	1,403.0	1,354.8	306.7	124.1			
12	80.0	110.0	714.0	1,204.0	1,350.0	1,354.0	1,369.9	284.3	120.5			
13	81.0	105.0	685.5	1,199.0	1,380.0	1,363.0	1,385.5	276.2	114.1			
14	82.5	105.0	705.0	1,200.0	1,367.0	1,405.0	1,246.8	268.1	110.4			
15	82.5	105.0	686.0	1,005.0	1,357.0	1,352.0	1,026.5	268.1	108.6			
16	84.0	105.0	644.5	907.0	1,365.0	1,372.0	977.2	265.4	104.9			
17	85.5	107.0	695.0	1,116.0	1,392.0	1,360.0	1,020.4	262.7	86.7			
18	82.0	105.0	654.0	1,159.0	1,393.0	1,363.0	997.4	270.8	43.0			
19	80.5	105.0	662.0	1,171.0	1,397.0	1,339.0	949.1	260.0	43.0			
20	80.0	143.0	678.0	1,177.0	1,396.0	1,323.0	955.0	257.0	43.0			
21	80.0	129.0	435.5	1,220.0	1,405.0	1,366.0	926.7	252.2	42.0			
22	81.0	114.0	465.0	1,216.0	1,379.0	1,366.0	848.2	252.2	40.0			
23	100.0	382.0	687.0	1,238.0	1,377.0	1,372.0	813.7	254.8	30.7			
24	110.0	254.0	830.0	1,248.0	1,326.0	1,380.0	837.7	254.8	23.0			
25	82.5	215.0	905.0	1,284.0	1,369.0	1,388.0	828.2	254.8	10.7			
26	82.5	150.0	255.0	1,334.0	1,367.0	1,404.0	749.0	410.4				
27	82.5	122.0	149.5	1,353.0	1,364.0	1,463.0	674.8	397.8				
28	82.5	225.0	330.0	1,365.0	1,347.0	1,415.0	634.2	308.6				
29	90.5	246.0	598.0	1,334.0	1,271.0	1,438.0	595.8	268.1				
30	105.0		812.0	1,328.0	1,294.0	1,458.0	553.4	316.0				
31	107.0		940.0		1,337.0		523.7	233.0				
1921—												
1		161	441	1,018	1,431	1,272	1,414	627	207			
2		170	518	1,131	1,430	1,268	1,355	605	207			
3		178	496	1,186	1,438	1,275	1,343	566	317			
4		178	502	1,224	1,448	1,247	1,362	527	374			
5		198	490	1,224	1,446	1,247	1,419	460	228			
6		196	510	1,247	1,432	1,273	1,416	386	198			
7		200	598	1,287	1,424	1,310	1,412	334	249			
8		248	596	1,334	1,410	1,326	1,407	326	236			
9		248	605	1,368	1,396	1,345	1,393	339	229			
10	30	256	605	1,345	1,418	1,354	1,373	346	227			
11	50	283	607	1,371	1,438	1,352	1,397	344	210			
12	29	296	579	1,312	1,442	1,372	1,410	325	217			
13	27	311	475	1,267	1,446	1,374	1,412	294	213			
14	31	169	309	1,255	1,425	1,383	1,415	272	203			
15	68	264	544	1,284	1,417	1,399	1,384	272	190			
16	98	307	553	1,293	1,444	1,411	1,337	247	179			
17	95	303	614	1,331	1,449	1,399	1,342	247	172			
18	91	298	647	1,369	1,449	1,384	1,280	252	130			
19	125	299	649	1,383	1,434	1,372	1,206	252	129			
20	82	311	671	1,392	1,333	1,409	1,116	249	130			
21	156	289	741	1,426	1,146	1,407	1,088	247	48			
22	215	336	694	1,429	1,292	1,412	1,276	242	47			
23	124	345	763	1,425	1,282	1,412	1,276	242	43			
24	130	343	807	1,423	1,264	1,404	1,171	254	42			
25	137	338	819	1,444	1,279	1,399	1,059	242	40			
26	137	351	818	1,442	1,298	1,388	950	242	40			
27	135	335	811	1,438	1,304	1,411	815	232	40			
28	134	381	827	1,434	1,275	1,412	671	216	38			
29	134		849	1,417	1,248	1,421	600	221	10			
30	91		866	1,426	1,263	1,414	531	212				
31	131		925		1,259		494	210				

TABLE 32 [illegible] IRRIGATION DISTRICT CANALS (continued)

[illegible]

Date	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
1923												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												

TABLE 15. FRESNO IRRIGATION DISTRICT CANALS—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1924—												
1	17	115	103	121	1,395	547	101	105	33			10
2	23	115	106	109	1,408	518	95	101	38			27
3	20	115	123	127	1,131	574	101	98	46			48
4	36	115	96	238	1,419	636	103	93	43			62
5	88	116	98	267	1,403	654	103	83	42			68
6	81	117	98	280	1,398	581	99	80	43			95
7	81	116	100	489	1,136	491	100	80	38			104
8	81	116	102	671	1,444	394	100	82	41			98
9	81	115	103	855	1,455	296	100	65	40			91
10	80	165	102	1,106	1,451	222	98	63	33			89
11	99	150	102	1,181	1,414	176	97	62	44			100
12	100	125	102	1,326	1,387	128	96	66	44			108
13	86	113	102	1,337	1,347	103	95	56	41			103
14	105	111	103	1,339	1,346	107	93	72	38			100
15	105	117	104	1,322	1,342	108	98	69	35			101
16	102	121	102	1,085	1,352	107	108	62	35			100
17	117	153	90	934	1,353	106	115	55	33			118
18	118	157	82	926	1,367	101	112	49	32			128
19	118	159	93	1,104	1,340	99	106	51	22			116
20	116	159	105	1,273	1,334	99	105	55	23			115
21	115	157	105	1,353	1,320	101	111	65	28			113
22	115	126	111	1,357	1,316	101	106	65	32			154
23	114	110	105	1,359	1,259	101	107	63	28			290
24	112	103	103	1,320	1,082	101	101	59	30			234
25	117	101	103	1,221	1,166	101	101	48	30			139
26	119	101	101	1,113	1,131	101	96	47	33			109
27	119	101	174	1,073	1,015	101	85	42	36			101
28	139	101	165	1,055	862	101	98	36	38			101
29	145	108	112	1,209	747	101	105	44	38			104
30	129		103	1,352	697	101	108	38	33			136
31	114		114		644		105	34				346
1925—												
1	355	138	663	1,176	1,446	1,410	1,402	797	239			
2	326	138	712	1,129	1,444	1,442	1,447	825	234			
3	261	136	773	996	1,450	1,464	1,418	919	229			16
4	169	133	813	775	1,447	1,442	1,387	930	237			21
5	153	217	851	608	1,448	1,463	1,363	760	243			22
6	176	446	893	986	1,469	1,442	1,339	634	236			22
7	197	617	911	1,084	1,478	1,444	1,341	533	232			34
8	177	668	868	1,166	1,469	1,461	1,362	468	232			39
9	150	734	821	1,167	1,468	1,463	1,354	483	213			39
10	124	708	753	1,147	1,468	1,461	1,327	723	198			43
11	120	669	691	1,116	1,449	1,466	1,317	928	187			45
12	110	641	622	1,143	1,424	1,470	1,314	950	182			46
13	108	745	602	1,233	1,432	1,471	1,263	815	173			46
14	109	781	586	1,247	1,448	1,482	1,215	631	172			45
15	108	771	603	1,260	1,448	1,479	1,209	526	167			45
16	105	719	649	1,277	1,446	1,488	1,240	388	161			48
17	105	628	704	1,311	1,453	1,478	1,303	345	153			49
18	106	553	689	1,298	1,469	1,469	1,276	276	148			32
19	106	534	742	1,294	1,474	1,462	1,330	266	145			55
20	107	524	896	1,307	1,383	1,461	1,336	247	145			78
21	106	639	1,048	1,323	1,413	1,458	1,318	259	143			96
22	107	671	1,166	1,322	1,419	1,467	1,252	257	142			94
23	105	725	1,206	1,358	1,391	1,409	1,066	248	139			86
24	104	763	1,195	1,350	1,359	1,459	824	251	132			59
25	100	675	1,203	1,359	1,372	1,455	672	254	130			60
26	214	630	1,267	1,365	1,383	1,458	564	254	128			60
27	170	627	1,307	1,387	1,407	1,455	494	254	126			61
28	147	629	1,305	1,406	1,418	1,455	458	250	127			64
29	143		1,160	1,428	1,383	1,431	418	247	129			62
30	139		1,157	1,439	1,357	1,402	420	243	127			61
31	139		1,130		1,388		406	240				60

TABLE 15 FRESNO IRRIGATION DISTRICT CANALS—Continued

Daily Diversion in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 15. FRESNO IRRIGATION DISTRICT CANALS Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928—												
1	101	214	159	1,351	1,409	1,482	706	210	83		2	99
2	100	172	194	1,352	1,449	1,478	664	222	77		2	94
3	123	225	190	1,339	1,464	1,482	603	232	73	3	2	97
4	148	357	298	1,354	1,453	1,480	525	210	69	5	2	99
5	156	458	280	1,349	1,455	1,474	521	193	67	5	2	90
6	172	380	260	1,347	1,455	1,464	522	179	67	5	2	90
7	181	338	247	1,345	1,453	1,466	519	167	66	5	2	90
8	181	394	178	1,333	1,451	1,466	506	132	66	5	2	90
9	181	348	210	1,325	1,463	1,449	495	165	66	5	2	89
10	179	299	217	1,313	1,463	1,404	455	166	66	5	2	90
11	179	297	312	1,354	1,465	1,386	433	153	64	5	2	88
12	176	297	378	1,354	1,463	1,384	362	146	62	5	2	84
13	190	329	433	1,356	1,463	1,326	277	145	62	5	2	81
14	166	248	522	1,356	1,465	1,285	295	136	63	5	2	81
15	155	233	484	1,359	1,460	1,286	265	136	65	5	2	79
16	196	219	492	1,357	1,465	1,272	254	145	64	5	2	83
17	155	186	518	1,354	1,467	1,279	257	157	82	5	2	85
18	144	186	612	1,345	1,469	1,274	230	154	74	5	2	87
19	132	185	631	1,350	1,471	1,243	215	134	66	5	2	88
20	90	184	767	1,354	1,478	1,175	179	128	56	5	2	88
21	91	184	848	1,350	1,471	1,175	142	130	47	5	2	88
22	91	186	895	1,354	1,463	1,177	132	109	51	5	2	90
23	93	186	979	1,349	1,455	1,177	86	119	51	5	2	90
24	128	196	1,049	1,346	1,459	1,177	86	119	51	5	2	90
25	150	186	1,253	1,343	1,467	1,177	86	118	51	5	2	91
26	144	187	1,298	1,351	1,465	1,177	86	114	46	5	2	91
27	142	174	1,301	1,343	1,474	1,160	86	110	46	5	2	93
28	144	170	1,286	1,349	1,472	1,024	86	105	49	2	2	94
29	167	152	1,286	1,336	1,464	896	86	100	49	2	2	94
30	238	.....	1,286	1,338	1,462	756	82	96	51	2	2	92
31	286	.....	1,290	.....	1,474	.....	90	93		2	2	93
1929—												
1	93	91	114	801	1,420	1,409	1,365	389	204			44
2	95	98	113	805	1,442	1,365	1,362	338	195			60
3	94	128	115	880	1,447	1,383	1,330	297	214			73
4	92	244	118	950	1,465	1,413	1,309	278	235			75
5	93	310	187	1,208	1,474	1,369	1,289	311	218			70
6	96	145	276	989	1,456	1,344	1,251	267	173			69
7	107	114	306	863	1,453	1,348	1,224	245	183			75
8	101	114	306	844	1,451	1,344	1,179	251	127			76
9	97	114	278	845	1,447	1,346	1,104	251	112			74
10	97	114	460	756	1,447	1,352	975	238	97			73
11	98	115	666	755	1,447	1,367	864	212	92			93
12	95	112	635	919	1,455	1,369	747	200	92			88
13	93	115	589	865	1,458	1,371	651	193	86			109
14	93	115	538	875	1,460	1,404	551	182	77			103
15	92	114	411	1,020	1,458	1,453	452	189	72			96
16	90	111	444	1,253	1,456	1,528	428	180	69			102
17	91	111	418	1,366	1,450	1,478	369	201	63			105
18	90	111	474	1,371	1,451	1,446	332	218	57			104
19	92	109	558	1,371	1,451	1,448	320	223	56			103
20	91	111	555	1,340	1,455	1,436	305	212	60			72
21	91	113	558	1,327	1,462	1,450	267	203	89			90
22	90	115	827	1,320	1,460	1,455	208	199	106			88
23	91	112	1,020	1,230	1,462	1,460	186	193	102			79
24	92	110	858	1,189	1,460	1,441	147	186	97			77
25	92	107	810	1,173	1,455	1,422	132	168	90			77
26	92	107	685	1,163	1,448	1,422	117	163	70			77
27	92	111	636	1,998	1,467	1,418	109	146	63			79
28	91	113	711	1,276	1,442	1,383	115	138	62			79
29	91	.....	937	1,367	1,409	1,376	104	149	63			79
30	91	.....	1,157	1,369	1,411	1,376	115	158	61			79
31	91	.....	958	.....	1,457	.....	168	200				74

TABLE 15 FRESNO IRRIGATION DISTRICT CANALS—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930												
1	[illegible]	[illegible]	294	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			110
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			115
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			110
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			110
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			110
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
31	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]				[illegible]

TABLE 15 FRESNO IRRIGATION DISTRICT CANALS—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean		Maximum	Minimum	Mean
1919				1920			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919				1921			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 15. FRESNO IRRIGATION DISTRICT CANALS—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1922—			
January	95	32	28
February	130	28	72
March	456	92	222
April	1,452	459	1,036
May	1,511	1,155	1,398
June	1,508	1,267	1,410
July	1,484	1,055	1,385
August	1,377	307	770
September	818	0	208
The year	1,511	0	544
1923—			
January	119	0	86
February	364	112	196
March	1,329	384	819
April	1,270	267	835
May	1,412	980	1,268
June	1,516	1,281	1,434
July	1,456	934	1,284
August	1,013	242	481
September	384	125	254
December	25	0	9
The year	1,516	0	558
1924—			
January	145	17	96
February	165	101	123
March	174	82	107
April	1,359	109	950
May	1,455	644	1,260
June	654	99	235
July	115	85	102
August	105	34	64
September	46	22	36
December	346	10	116
The year	1,455	10	251
1925—			
January	355	100	150
February	781	133	566
March	1,307	586	903
April	1,439	608	1,215
May	1,478	1,357	1,429
June	1,488	1,402	1,457
July	1,447	406	1,111
August	950	240	490
September	243	126	175
December	96	0	48
The year	1,488	0	628
1926—			
January	159	56	103
February	523	99	261
March	1,197	466	735
April	1,472	930	1,293
May	1,511	1,419	1,473
June	1,471	743	1,215
July	696	95	285
August	224	80	137
September	83	49	65
October	9	0	2
November	15	6	7
December	329	98	218
The year	1,511	0	483
1927			
January	562	134	294
February	575	62	381
March	1,217	576	849
April	1,481	1,116	1,329
May	1,588	1,451	1,527
June	1,610	1,493	1,547
July	1,499	1,177	1,401
August	1,158	245	551
September	273	221	254
October	31	7	8
November	7	7	7
December	115	51	83
The year	1,610	7	686
1928			
January	286	90	154
February	458	152	247
March	1,301	159	650
April	1,359	1,313	1,347
May	1,478	1,409	1,462
June	1,482	756	1,281
July	706	82	301
August	282	93	146
September	83	46	62
October	5	0	4
November	2	2	2
December	99	69	89
The year	1,482	0	479
1929—			
January	107	90	93
February	310	91	124
March	1,157	113	539
April	1,371	756	1,090
May	1,474	1,409	1,451
June	1,528	1,344	1,406
July	1,365	104	615
August	389	138	219
September	235	56	110
December	109	44	82
The year	1,528	0	477
1930—			
January	214	73	101
February	671	99	215
March	1,324	282	685
April	1,363	1,088	1,325
May	1,455	1,258	1,384
June	1,461	1,247	1,403
July	1,231	102	553
August	292	121	204
September	109	58	77
December	119	78	88
The year	1,461	58	503

TABLE 16 GOULD CANAL

LOCATION OF INTAKE At a point 9.0 [illegible] Township 13 South, Range 23 [illegible] M. D. [illegible] M.

Delivers water to a portion of the [illegible]

Gaging station consists of a [illegible] and [illegible]

Equipped with a seven-day w[illegible]

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept	Oct	Nov.	Dec
1918												
1				52.4	345.8	305.6	304.0	120.4				
2				49.5	345.7	307.0	300.0	123.3				
3				55.6	259.6	307.0	98.6	120.0				
4				77.8	351.9	307.0	0.0	116.0				
5				78.2	371.4	312.8	0.0	33.4	36.6			
6				86.2	387.6	325.2	35.3		53.3			
7				111.5	294.6	330.6	251.0		50.5			
8				120.2	353.9	344.0	291.0		48.4			
9				119.4	350.0	354.5	302.1		47.7			
10				121.6	345.9	361.0	317.8		46.3			
11				142.4	336.9	361.0	324.0		44.9			
12				159.4	307.8	361.0	321.4		41.4			
13				158.5	284.2	369.6	316.0		41.4			
14				166.8	281.3	389.2	227.2		43.5			
15				192.6	279.0	392.0	203.3		48.4			
16				210.0	279.8	392.0	186.2		49.8			
17				238.9	282.0	392.0	165.6		46.3			
18				260.1	279.0	392.0	164.3		47.8			
19				265.8	279.0	392.0	164.3		40.7			
20				269.5	287.4	392.0	165.6		37.2			
21				265.6	297.4	390.0	164.3		33.7			
22				268.4	316.2	390.0	163.0		8.8			
23				267.2	325.0	386.0	162.4					
24				297.8	326.9	389.2	165.0					
25				338.5	316.9	389.5	160.0					
26				344.0	325.6	382.0	144.8					
27				344.0	328.8	392.0	135.0					
28			37.6	344.0	326.9	392.0	136.3					
29			49.8	347.4	318.4	390.0	132.4					
30			50.5	315.8	304.8	390.0	119.8					
31			51.2		307.0		117.6					
1919												
1				149.7	354.2	347.1	149.7	94.2				
2				157.3	349.1	357.6	200.4	29.5				
3				153.3	354.2	352.5	201.7	9.6				
4				152.5	357.6	353.3	201.7	9.2				
5				154.0	362.7	357.6	204.1	5.5				
6				170.9	370.5	357.6	207.5	0.1				
7				184.4	378.1	355.9	69.4					
8				195.2	380.0	355.9						
9				207.5	382.1	361.0						
10				225.1	374.3	361.0						
11				251.5	377.3	361.2						
12				267.0	384.0	361.0						
13				298.1	384.0	361.0						
14				303.8	381.1	359.3			12.7			
15				318.9	382.0	359.3			24.5			
16				337.7	382.0	357.6	2.6		24.5			
17				344.0	378.1	355.9	5.6		23.5			
18				350.8	380.0	358.5	5.6		22.5			
19				350.8	380.0	359.3	109.1		22.5			
20			5.1	350.8	382.0	364.9	190.5		22.0			
21			27.1	350.8	380.0	368.6	182.1		21.5			
22			30.6	350.8	380.0	365.7	179.5		20.5			
23			32.5	359.3	380.0	359.9	181.6		20.5			
24			11.0	362.9	364.1	355.9	180.2		20.0			
25			17.9	362.9	372.4	356.7	174.2		20.0			
26			35.8	356.8	370.5	350.8	158.1		14.5			
27			43.5	362.9	374.3	281.3	L 147.1		19.5			
28			62.7	364.2	375.7	214.8	133.1		20.1			
29			70.1	347.1	370.5	200.4	124.7		25.0			
30			70.1	349.9	372.4	201.7	117.1		20.0			
31			88.5		352.6		103.9					

TABLE 16.—[illegible] CANAL—Continued

[illegible]

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920												
1921												

TABLE 16. GOULD CANAL. Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922—												
1		44	61	88	411	358	391	308	219			
2		32	62	87	407	346	389	338	195			
3		44	63	104	411	346	389	343	194			
4		44	65	110	416	344	384	332	169			
5		44	65	114	425	346	386	324	130			
6		44	64	117	416	368	388	301	126			
7		55	65	131	411	389	388	281	128			
8		56	66	177	412	392	388	268	111			
9		0	65	183	377	382	386	236	105			
10		32	65	180	408	382	386	226	104			
11		44	68	183	411	362	388	205	104			
12		58	65	208	398	372	391	183	102			
13		70	64	93	325	360	386	167	109			
14		71	65	222	392	361	384	167	115			
15		71	66	222	372	374	380	146	81			
16		73	53	222	363	372	379	125				
17		73	56	251	365	368	379	99				
18		73	66	251	382	366	380	95				
19	32	73	66	251	386	370	380	91				
20	33	55	67	325	360	379	380	81				
21	33	56	66	372	361	386	366	81				
22	32	66	67	367	361	389	366	76				
23	32	66	56	386	361	391	366	70				
24	44	28	44	386	366	389	366	70				
25	41	58	68	386	372	402	349	91				
26	41	58	100	366	361	396	343	115				
27	41	58	104	372	334	394	329	124				
28	41	58	87	403	331	394	326	150				
29	48		90	403	331	391	326	170				
30	26		91	398	329	392	322	202				
31	26		91		358		298	235				
1923—												
1		38	95	312	180	358	396	276				
2		40	95	305	224	353	396	273				
3		43	95	308	259	353	396	260				
4	23	43	95	291	264	359	397	253				
5	48	43	95	264	240	370	404	239				
6	56	43	97	138	250	370	411	231				
7	51	44	95	140	256	377	410	223				
8	52	44	91	185	268	378	399	190				
9	52	48	89	185	323	375	387	167				
10	53	59	86	67	350	375	377	158				
11	52	54	83	102	363	377	375	153				4
12	18	61	84	118	336	390	368	153				6
13	50	67	91	160	302	397	367	178				14
14	50	79	96	146	313	406	363	179				25
15	51	84	93	130	320	404	363	145	41			23
16	50	84	103	129	325	394	362	106	58			21
17	48	85	108	128	332	394	348	69	58			16
18	44	85	123	129	334	397	330	22	59			18
19	41	85	171	129	305	395	287	19	59			18
20	42	81	214	130	258	397	250	66	57			18
21	44	81	239	129	317	402	287	34	57			17
22	37	83	247	132	333	406	310		62			18
23	39	90	251	133	345	402	317		79			18
24	13	90	275	124	367	397	313		103			7
25	30	92	313	112	368	399	308		100			2
26	44	90	328	111	342	396	308		96			2
27	44	90	327	113	348	399	305		85			2
28	44	95	328	124	358	402	300		90			4
29	44		328	156	357	401	283		91			17
30	43		308	170	348	397	276		65			17
31	38		314		353		276					17

TABLE 18 — GOULD CANAL — Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1924												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 16. GOULD CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926—												
1	56	109	147	230	350	352	196	94				9
2	56	73	146	213	352	362	198	93				14
3	54	65	146	217	355	365	193	93				14
4	54	94	144	122	360	367	85	128				14
5	48	52	120	264	364	367		110				14
6	50	51	87	297	369	367		88				14
7	52	52	89	278	367	367		54				26
8	49	58	93	205	362	367						26
9	48	77	90	176	354	364						26
10	46	76	88	242	350	352	1					26
11	47	75	91	245	352	359	31					26
12	49	87	93	256	350	352	93					26
13	56	109	97	255	354	360	95					31
14	53	131	97	250	354	359	70	17				48
15	48	154	115	255	354	360	19	24				48
16	52	154	166	273	360	360	45	24				72
17	50	146	198	262	364	343	53	24				72
18	52	136	164	256	367	335	121	23				72
19	53	128	116	269	381	333	143	23				102
20	49	123	106	281	386	335	130	23				102
21	42	131	87	296	388	333	109	22				102
22	42	139	87	308	383	335	102	21				102
23	49	133	133	320	370	335	95					102
24	50	129	181	323	367	330	90					102
25	50	105	247	332	367	303	90					102
26	50	100	248	337	357	252	91					102
27	49	118	233	337	342	224	91					102
28	47	146	230	350	347	208	91	7				102
29	53		224	354	347	192	92	14				91
30	91		225	352	345	196	94	14				91
31	63		228		350		94					91
1927—												
1	94	148	125	201	373	429	437	346	80	19		
2	94	148	126	189	384	433	439	341	86			
3	94	148	119	213	401	431	441	341	91			
4	94	45	123	226	418	437	439	341	93			
5	94	125	125	233	415	439	443	339	92			
6	94	125	124	231	413	445	445	341	90			
7	94	125	136	237	407	424	439	341	90			
8	125	136	147	243	397	441	437	302	90			
9	125	136	117	249	395	445	437	267	86			
10	125	136	146	243	413	449	437	236	82			
11	125	136	149	219	413	449	437	221	81			
12	125	136	152	231	418	449	437	213	81			
13	125	136	154	243	424	451	433	210	82			
14	125	104	162	246	424	461	431	210	80			
15	125	68	167	246	431	467	428	69	92			
16	125	54	178	246	428	471	426		120			
17	125	110	180	246	433	471	418		130			
18	125	66	181	267	433	469	409		136			
19	125	72	189	267	431	467	403		129			
20	125	111	188	265	433	467	403		124			
21	125	113	187	284	431	463	418		125			
22	125	102	198	322	417	463	420		126			
23	125	106	205	337	417	461	420		114			
24	125	102	210	324	422	455	422		94			
25	136	108	225	329	428	443	422		80			
26	148	112	236	337	437	443	420		75			
27	148	122	239	343	437	443	420		69			
28	148	127	240	364	433	435	420		74			
29	148		234	369	424	435	409	28	73			
30	148		213	373	411	435	377	78	75			
31	148		208		422		357	79				

TABLE 16—GOULD CANAL—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 16. GOULD CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930—												
1		48	52	306	[illegible]	[illegible]	195	106				70
2		47	52	288	[illegible]	[illegible]	171	104				[illegible]
3		46	78	288	368	389	129	104				75
4		47	174	305	368	400	129	109				94
5		48	261	322	368	406	122	110				89
6		49	238	332	368	403	87	[illegible]				83
7		50	124	332	368	404	48	72				83
8		50	118	332	364	404	23	10				83
9		44	128	332	359	406	42					83
10	8		127	332	352	406	88					83
11	14		145	333	347	406	160					83
12	14		185	359	364	406	164					80
13	14		217	359	366	404	207	5				78
14	14		217	356	366	404	199	31				78
15	14		234	356	366	404	250	30	4			78
16	14		217	356	364	408	282	29	15			79
17	78		207	344	364	409	273	29	15			80
18	61		195	344	364	408	313	29	15			81
19	95	6	189	352	384	408	299	25	15			76
20	46	6	189	364	391	396	280	5	15			72
21	46	74	192	369	391	395	235		15			72
22	46	43	202	369	400	402	181		15			72
23	46	175	237	369	404	396	138		15			72
24	46	150	262	369	400	395	125		15			72
25	46	130	296	368	400	395	99		15			72
26	46	126	310	369	400	395	84		15			73
27	46	119	325	369	400	396	84		15			73
28	47	102	328	369	400	395	84		15			72
29	47		335	369	402	384	84		15			72
30	48		335	369	400	359	84		15			72
31	48		335		402		85					72

TABLE 16. GOULD CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1918—			
March	51.2	37.6	6.1
April	347.4	49.5	202.3
May	394.6	279.0	322.1
June	392.0	305.6	366.3
July	394.0	0.0	191.2
August	123.3	33.4	16.6
September	53.3	8.8	25.5
The year	394.6	0.0	94.5
1919—			
March	76.2	5.1	16.0
April	361.7	143.7	283.0
May	383.0	349.1	373.1
June	366.4	200.4	340.7
July	204.4	2.6	105.8
August	44.4	0.1	74.8
September	24.2	12.7	11.9
The year	383.0	0.0	94.6
1920—			
February	71.3	0.0	7.4
March	202.0	0.0	114.4
April	337.0	201.0	269.1
May	374.0	329.0	361.6
June	370.0	344.0	360.6
July	373.7	123.3	240.6
August	78.6	0.0	6.1
September	82.7	0.0	40.2
The year	374.0	0.0	116.6
1921—			
January	77.0	0.0	40.0
February	122.0	33.0	104.0
March	192.0	68.0	136.0
April	383.0	135.0	312.0
May	382.0	258.0	340.0
June	371.0	286.0	343.0
July	372.0	199.0	335.0
August	134.0	0.0	43.0
September	147.0	0.0	63.0
The year	383.0	0.0	142.9

TABLE 18—GOULD CANAL—Continued

Summary of Monthly Diversions in Second-feet

	Diversions	Diversions	Total		Diversions	Diversions	Total
1922				**1927**			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923				**1928**			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924				**1929**			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925				**1930**			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926							
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				

TABLE 16. GOULD CANAL Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January				2,439	931	2,378	2,475	3,172	3,184	7,538	1,497	3,639	1,750
February			424	5,791	2,978	3,804	1,741	7,714	5,843	6,251	4,534	4,200	2,693
March	374	980	7,024	8,324	4,239	10,607	1,683	12,086	8,942	10,658	8,033	10,035	12,878
April	12,017	16,812	15,985	18,539	14,569	9,504	13,969	15,862	16,345	16,083	17,622	18,337	20,475
May	19,774	22,901	22,192	20,867	23,322	19,083	19,291	19,984	22,111	25,667	25,156	23,863	23,221
June	21,736	20,240	21,422	20,402	22,297	23,002	3,338	21,162	19,471	26,672	18,341	22,875	23,714
July	11,738	6,494	14,794	20,539	22,689	21,125	2,366	19,651	4,974	25,986	6,308	9,799	9,393
August	1,016	293	374	2,673	11,332	6,720		7,387	1,705	8,520	2,828	3,457	1,776
September	1,519	711	2,395	3,776	3,944	2,297	222	4,697	69	5,623	1,721	1,493	453
October										38			
November													
December						562	1,893	2,653	3,705		2,627	2,616	4,734
Totals	68,174	68,431	84,610	103,350	106,301	99,082	46,968	114,368	86,349	133,036	88,667	100,314	101,087

TABLE [illegible]. [illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 17. GRANT CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920—												
1	.....	.....	62.7	35.1	254.9	279.9	36.7	8.3	.....	.....	.....	.....
2	.....	.....	116.4	13.7	223.5	283.2	33.0	5.3	.....	.....	.....	.....
3	.....	.....	154.8	11.4	164.5	277.6	35.8	4.8	.....	.....	.....	.....
4	.....	.....	93.9	11.5	111.6	284.3	40.2	4.5	.....	.....	.....	.....
5	.....	.....	40.2	6.3	115.4	279.9	36.0	6.3	.....	.....	.....	.....
6	.....	.....	15.1	3.5	111.2	274.3	30.4	6.5	.....	.....	.....	.....
7	.....	.....	12.3	2.9	196.9	272.1	28.0	6.5	.....	.....	.....	.....
8	.....	.....	13.5	26.1	287.3	271.3	18.7	7.0	.....	.....	.....	.....
9	.....	.....	15.6	26.6	307.8	279.9	16.7	6.6	.....	.....	.....	.....
10	.....	.....	17.2	18.3	313.4	279.9	38.9	5.9	.....	.....	.....	.....
11	.....	20.6	28.0	19.0	279.6	268.3	119.1	5.5	.....	.....	.....	.....
12	.....	57.2	18.0	15.1	245.3	257.5	114.9	4.3	.....	.....	.....	.....
13	.....	54.3	16.0	11.2	283.9	246.5	47.3	5.0	.....	.....	.....	.....
14	.....	52.6	15.1	9.2	259.8	273.8	11.7	4.9	.....	.....	.....	.....
15	.....	53.1	16.0	6.0	259.2	249.0	14.9	4.8	.....	.....	.....	.....
16	.....	54.9	15.4	47.6	336.8	237.4	11.7	3.5	.....	.....	.....	.....
17	.....	56.6	15.7	233.0	385.4	229.1	12.1	4.4	.....	.....	.....	.....
18	.....	58.4	15.4	213.6	407.2	216.2	12.9	8.0	.....	.....	.....	.....
19	.....	60.2	13.4	152.6	415.5	233.5	13.0	10.0	.....	.....	.....	.....
20	.....	62.0	13.7	84.9	406.6	239.7	13.7	6.0	.....	.....	.....	.....
21	.....	66.7	18.7	19.5	397.7	239.7	10.9	5.0	.....	.....	.....	.....
22	.....	71.3	83.5	16.3	352.5	233.0	10.9	3.8	.....	.....	.....	.....
23	.....	71.0	157.7	19.3	352.4	227.4	10.6	3.4	.....	.....	.....	.....
24	.....	76.6	166.3	20.0	346.9	227.4	10.3	2.3	.....	.....	.....	.....
25	.....	69.1	82.9	26.8	335.2	187.8	13.7	1.0	.....	.....	.....	.....
26	.....	62.0	58.7	22.0	337.9	138.0	14.4	10.6	.....	.....	.....	.....
27	.....	59.6	182.9	11.7	341.3	82.1	10.6	10.8	.....	.....	.....	.....
28	.....	61.1	182.7	12.8	313.4	51.2	7.5	5.4	.....	.....	.....	.....
29	.....	68.7	155.9	22.3	286.6	30.2	7.2	4.4	.....	.....	.....	.....
30	.....	.....	103.2	140.9	275.4	31.0	6.8	4.6	.....	.....	.....	.....
31	.....	.....	82.7	.....	275.4	.....	6.9	3.0	.....	.....	.....	.....
1921—												
1	.....	239	139	12	340	139	93	11	4	.....	.....	.....
2	.....	223	159	12	324	154	84	9	4	.....	.....	.....
3	.....	201	178	13	316	140	89	7	4	.....	.....	.....
4	.....	182	192	71	322	155	68	6	4	.....	.....	.....
5	.....	164	188	103	286	154	22	2	6	.....	.....	.....
6	.....	148	173	78	245	149	9	1	7	.....	.....	.....
7	.....	132	165	52	186	145	23	1	15	.....	.....	.....
8	.....	117	125	32	132	164	28	1	12	.....	.....	.....
9	.....	104	92	32	89	186	21	1	7	.....	.....	.....
10	.....	92	70	22	123	232	19	1	7	.....	.....	.....
11	.....	58	40	12	196	246	13	1	7	.....	.....	.....
12	.....	51	40	11	282	209	17	1	7	.....	.....	.....
13	.....	67	43	11	319	196	18	1	9	.....	.....	.....
14	.....	79	157	13	312	198	16	1	9	.....	.....	.....
15	.....	108	197	12	319	196	14	1	8	.....	.....	.....
16	.....	104	194	10	310	206	12	7	8	.....	.....	.....
17	.....	85	190	9	260	211	11	7	8	.....	.....	.....
18	.....	80	181	10	207	136	12	6	8	.....	.....	.....
19	190	71	177	10	174	72	13	3	8	.....	.....	.....
20	201	60	152	11	164	85	14	3	.....	.....	.....	.....
21	204	49	114	10	156	178	14	3	.....	.....	.....	.....
22	222	42	61	12	194	242	13	3	.....	.....	.....	70
23	226	44	63	84	189	273	16	3	.....	.....	.....	115
24	214	40	51	166	195	275	14	3	.....	.....	.....	100
25	203	40	40	56	184	268	13	3	.....	.....	.....	103
26	211	40	41	31	187	245	14	3	.....	.....	.....	84
27	209	43	40	49	189	208	15	3	.....	.....	.....	113
28	232	78	31	154	177	192	12	4	.....	.....	.....	166
29	226	.....	16	277	155	186	10	4	.....	.....	.....	186
30	228	.....	16	316	148	162	10	4	.....	.....	.....	140
31	244	.....	14	.....	120	.....	11	4	.....	.....	.....	136

TABLE [illegible] GRANT CANAL—Continued

Daily Discharge in Second-feet

Day	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 17. GRANT CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov	Dec.
1924—												
1	13	10	11	13	15	9	13	5	5	4	15	3
2	14	9	13	13	22	9	11	4	5	4	16	5
3	13	10	13	14	22	9	9	5	5	4	16	11
4	12	10	12	11	23	9	8	5	5	4	17	14
5	12	9	12	12	25	8	9	7	5	5	18	14
6	18	9	12	14	24	7	9	8	5	6	18	14
7	14	9	12	13	24	6	9	10	5	7	16	14
8	12	9	12	12	29	8	9	9	5	7	16	14
9	11	11	13	11	37	7	9	8	4	6	16	15
10	11	12	11	13	62	7	8	8	5	6	41	29
11	11	12	10	14	30	8	7	7	5	6	99	13
12	10	10	12	16	25	7	7	7	5	6	23	15
13	10	10	16	9	26	6	7	6	5	5	14	15
14	10	9	10	9	19	6	7	6	6	5	14	15
15	9	9	10	15	16	7	7	7	7	5	19	15
16	9	9	10	9	18	5	6	6	7	6	22	17
17	9	10	11	8	19	4	6	5	7	6	16	16
18	9	9	10	9	19	4	5	5	7	6	14	16
19	9	8	11	10	20	4	5	4	7	6	14	14
20	9	9	10	15	19	4	4	4	8	5	11	12
21	9	9	9	18	18	3	4	4	7	5	7	10
22	9	10	7	15	17	5	7	3	6	5	6	10
23	9	10	7	13	14	13	9	3	6	5	6	12
24	9	10	6	13	14	13	8	6	6	5	5	21
25	9	10	5	10	15	12	8	6	6	5	5	14
26	7	10	5	11	14	12	7	5	5	4	5	17
27	9	11	5	11	14	12	6	5	5	3	5	17
28	10	11	13	13	9	12	6	5	4	3	5	16
29	10	11	9	14	11	12	6	5	4	5	4	14
30	11	.....	11	14	9	13	6	5	4	5	3	15
31	10	.....	12	.....	9	.....	5	5	.....	9	.....	20
1925—												
1	38	16	15	18	22	248	26	11	7	.....	.....	15
2	20	16	25	19	28	249	36	12	7	.....	.....	15
3	16	17	23	18	92	164	29	9	6	.....	.....	20
4	15	16	18	22	228	157	28	11	6	.....	.....	24
5	16	18	16	83	317	101	39	11	5	.....	.....	10
6	17	21	17	83	322	62	32	6	5	.....	11	8
7	18	54	19	34	352	64	28	5	5	.....	8	7
8	18	69	18	18	373	64	30	4	13	.....	11	7
9	18	24	18	19	321	70	32	4	12	.....	12	7
10	17	24	16	23	290	124	28	4	9	.....	13	10
11	16	17	16	27	209	152	28	9	7	.....	13	9
12	14	22	14	25	150	180	28	20	7	.....	13	11
13	15	19	13	50	123	244	22	14	6	.....	14	10
14	16	21	13	77	80	302	18	17	5	.....	17	10
15	15	16	14	74	74	282	18	23	9	.....	16	13
16	16	15	15	93	104	200	18	18	17	.....	15	18
17	16	16	16	105	107	135	25	15	9	.....	14	19
18	16	16	17	88	120	132	24	11	5	.....	15	19
19	16	16	14	76	170	129	20	9	4	.....	16	16
20	17	16	14	70	184	132	31	9	3	.....	15	16
21	16	18	16	62	182	150	19	10	5	2	16	15
22	15	35	16	44	142	139	20	10	7	5	18	13
23	15	21	17	42	164	107	17	9	4	5	16	13
24	14	12	21	34	253	107	10	10	4	6	15	13
25	16	11	22	37	325	96	8	11	4	5	16	12
26	17	11	19	24	353	68	8	13	3	4	16	13
27	21	11	20	31	338	46	9	11	3	.....	16	15
28	21	10	19	32	343	36	9	9	3	.....	16	13
29	21	.....	20	28	353	22	9	9	2	.....	15	13
30	18	.....	23	23	373	22	12	8	0	.....	15	13
31	16	.....	18	.....	336	.....	13	7	.....	.....	.....	13

TABLE 17. GRANT CANAL—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 17. GRANT CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928—												
1	17	20	13	37	159	151	19	16	14	.....	.....	18
2	16	18	14	30	198	142	19	17	14	.....	.....	18
3	16	23	14	29	162	134	18	16	13	.....	.....	16
4	16	20	15	39	133	157	17	16	14	.....	.....	11
5	16	21	17	33	109	154	20	16	16	.....	.....	10
6	15	27	16	22	149	139	19	16	15	.....	.....	14
7	16	20	15	11	155	115	18	16	15	.....	.....	14
8	15	21	15	9	142	109	19	17	13	.....	.....	13
9	15	16	15	11	157	78	17	16	14	.....	10	12
10	15	12	18	17	104	65	17	15	14	.....	10	12
11	19	12	19	16	88	41	18	15	14	.....	10	12
12	19	11	19	17	93	26	20	16	14	.....	10	13
13	15	11	19	27	110	23	17	16	14	.....	11	14
14	20	11	18	32	149	20	21	16	14	.....	12	15
15	16	10	18	19	174	18	20	18	7	.....	8	11
16	19	12	16	25	214	22	19	19	.....	.....	7	8
17	15	12	13	22	172	27	20	17	.....	.....	4	7
18	13	12	12	19	123	24	19	16	.....	.....	9	11
19	14	14	12	19	126	24	19	16	.....	.....	14	14
20	13	14	12	26	109	21	19	16	.....	.....	15	14
21	14	14	12	22	106	18	19	16	.....	.....	16	14
22	16	14	12	20	118	18	20	16	.....	.....	15	15
23	16	14	12	23	104	17	20	16	.....	.....	14	14
24	16	14	12	30	109	17	20	15	.....	.....	14	14
25	17	13	41	30	144	18	17	15	.....	.....	14	14
26	17	13	174	26	150	19	16	16	.....	.....	14	16
27	16	12	174	23	141	20	17	16	.....	.....	13	16
28	16	12	190	35	173	17	16	17	.....	.....	13	14
29	17	14	95	41	188	15	19	16	.....	.....	13	14
30	17	.....	47	72	204	19	18	15	.....	.....	14	14
31	19	.....	40	.....	176	.....	17	15	.....	.....	.....	13
1929—												
1	11	14	12	.....	18	52	2	.....	4	4	.....	15
2	11	13	13	.....	36	56	1	.....	5	.....	.....	18
3	12	13	13	.....	50	50	.....	.....	5	.....	.....	13
4	12	15	13	.....	127	43	.....	.....	4	.....	.....	14
5	11	20	13	.....	177	43	.....	.....	4	.....	.....	14
6	11	19	5	.....	204	30	.....	.....	4	.....	.....	13
7	11	11	.....	.....	180	23	.....	.....	5	.....	4	13
8	11	18	.....	.....	182	18	.....	.....	7	.....	6	14
9	11	13	.....	.....	177	19	.....	.....	7	.....	11	15
10	11	7	.....	.....	234	21	.....	6	6	.....	7	15
11	11	6	.....	.....	236	19	.....	12	6	.....	10	16
12	11	11	.....	.....	191	20	.....	12	6	.....	10	15
13	8	13	.....	.....	206	17	.....	12	6	.....	10	16
14	8	13	.....	.....	218	17	.....	12	6	.....	11	15
15	8	13	.....	15	254	22	.....	12	6	.....	12	12
16	11	12	.....	15	250	29	.....	13	6	.....	14	13
17	11	13	.....	17	240	362	.....	11	6	.....	14	16
18	8	13	.....	19	262	218	.....	9	5	.....	14	16
19	11	13	.....	17	329	137	.....	9	6	.....	14	16
20	13	13	.....	13	376	66	.....	9	6	.....	14	17
21	14	13	.....	16	227	30	.....	8	6	.....	14	16
22	14	14	.....	16	152	38	.....	7	6	.....	12	14
23	13	13	.....	17	152	33	.....	6	5	.....	13	13
24	13	13	.....	16	169	35	.....	5	5	.....	13	15
25	13	13	.....	15	204	33	.....	5	6	.....	15	15
26	13	13	.....	16	245	27	.....	6	6	.....	15	15
27	11	12	.....	16	187	28	.....	6	7	.....	15	15
28	13	12	.....	17	100	27	.....	6	7	.....	14	15
29	14	.....	.....	19	40	19	.....	5	7	.....	15	14
30	14	.....	.....	18	42	4	.....	5	8	.....	15	14
31	13	.....	.....	.....	53	.....	.....	4	.....	.....	.....	14

TABLE 17 — GRANT CANAL — Continued

Daily Discharge in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1910												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per cent	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 17 — GRANT CANAL — Continued

Summary of Monthly Discharge in Second-feet

	Minimum	Maximum	Mean
1910			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1920			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1921			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]

TABLE 17. GRANT CANAL Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1922			
January	131	32	51
February	36	4	20
March	68	18	45
April	284	16	80
May	232	146	219
June	208	124	170
July	228	2	92
August	97	0	16
September	47	0	11
December	25	0	13
The year	284	0	60
1923			
January	72	14	32
February	115	71	100
March	67	0	15
April	345	12	153
May	384	67	228
June	272	35	120
July	192	0	54
August	32	11	18
September	32	13	19
October	17	0	8
December	14	0	11
The year	384	0	63
1924			
January	18	7	11
February	12	8	10
March	13	5	10
April	18	8	12
May	62	9	21
June	13	3	8
July	13	4	7
August	10	3	6
September	9	4	6
October	7	3	5
November	99	3	16
December	29	3	14
The year	99	3	11
1925			
January	38	14	17
February	69	10	21
March	23	13	17
April	105	18	46
May	373	22	220
June	302	22	135
July	39	8	22
August	23	4	11
September	17	0	6
October	5	0	1
November	18	0	12
December	24	7	13
The year	373	0	43
1926			
January	18	15	16
February	97	9	18
March	21	12	16
April	374	12	167
May	360	25	204
June	99	0	31
July	22	10	17
August	19	7	12
September	8	3	6
October	9	3	6
November	253	0	34
December	85	0	14
The year	374	0	45
1927			
January	31	14	19
February	132	12	44
March	97	17	42
April	339	20	106
May	405	124	304
June	238	48	211
July	78	14	35
August	21	12	16
September	18	10	15
October	10	0	2
December	21	0	9
The year	405	0	67
1928			
January	20	13	16
February	23	10	15
March	190	12	39
April	72	9	26
May	214	88	143
June	157	15	56
July	21	16	19
August	19	15	16
September	16	0	7
November	16	0	9
December	18	7	13
The year	214	0	30
1929			
January	14	8	11
February	20	6	13
March	13	0	2
April	19	0	9
May	376	18	178
June	362	4	51
July	2	0	0
August	13	0	6
September	8	4	6
October	4	0	0
November	15	0	10
December	18	12	15
The year	376	0	25
1930			
January	20	15	16
February	65	0	7
March	71	0	15
April	89	15	28
May	259	15	91
June	212	21	106
July	22	14	18
August	15	4	7
September	4	2	3
October	3	2	3
November	19	3	11
December	18	14	15
The year	259	0	26

TABLE 17 GRANT CANAL (Continued)

Summary of Monthly Discharges in Acre-feet

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 18. HITE DITCH

LOCATION OF INTAKE. At a point 700 feet South and 200 feet East of the Northwest corner of Section 14 Township 17 South, Range 18 East, M. D. B. and M.

This is a private ditch and irrigates land in Section 14 and 15, Township 17 South, Range 18 East, M. D. B. and M.

Current meter gagings by wading.

Gage heights from daily readings on a staff gage.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921—												
1						3						
2						3						
3						14						
4						3						
5						3						
6						3						
7						3						
8						3						
9						4						
10						3						
11						3						
12						3						
13						4						
14					13	4						
15					14	6						
16					14	13						
17					14	2						
18					14	1						
19					4							
20					2							
21					2							
22					1							
23					1							
24												
25												
26												
27												
28					14							
29					13							
30					3							
31					3							

The following observations were made:

Date	Gage reading in feet	Remarks
1922—		
May 8	3.10	Small flow
May 15	1.42	No flow
May 29	2.20	No flow
June 5		No flow
June 12	2.22	No flow
June 18	2.05	No flow
June 26	2.29	No flow
July 3	2.29	No flow
July 10	2.33	No flow

TABLE 10—ISLAND CANAL

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.

TABLE 19. ISLAND CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920												
1				17.1	55.7	90.8	6.3				30.0	
2				14.0	42.6	73.6	5.4				27.6	
3			89.4	14.0	21.3	69.8	4.9				27.6	
4			56.8	13.4	12.5	80.6	4.3				25.4	
5			21.8	13.7	10.6	91.1	2.6				25.4	
6			10.7	16.3	9.8	94.0					25.4	
7			7.3	17.7	10.9	85.6					23.3	
8			9.1	19.2	46.3	76.3					23.3	
9			9.3	17.1	65.5	76.3					23.3	
10			9.3	16.8	80.6	76.3					27.6	
11			9.3	27.0	52.9	76.3					27.6	
12			9.3	21.0	24.1	76.3					27.4	
13			9.3	18.0	18.9	76.3					27.4	
14			9.3	16.8	23.4	78.0					27.4	
15			9.3	16.3	22.8	79.5					27.4	
16			9.2	29.9	41.1	75.5					32.4	
17			9.2	54.2	117.6	74.8					32.4	
18			9.2	63.6	122.9	52.4					38.3	
19			9.2	42.4	120.0	52.1					38.3	
20			9.2	19.5	144.1	83.6					27.4	
21			9.2	16.3	158.4	98.6				45.0		
22			21.9	12.3	107.6	82.0				56.6		
23			54.2	1.8	60.6	63.9				61.0		
24			51.9	1.8	107.3	47.9				70.5		
25			25.7	1.8	84.1	34.4				61.0		
26			19.5	1.8	109.0	23.7				45.0		
27			60.2	1.8	93.3	15.4				38.2		
28			56.0	1.8	68.6	8.9				41.4		
29			51.7	2.6	60.6	8.9				32.5		
30			32.0	10.5	20.5	7.9				32.5		
31			21.9		78.3					30.0		
1921—												
1		61	40		141	82	49			61	12	
2		28	40		163	74	20			61		
3		22	40		149	65	13			61		
4		22	79		146	60	11			61		
5		14	79		130	57	7			68		
6		14	62		57	55	3			70		
7		22	54			84	1			67		
8		14	54			91				66		
9			47			86				67		
10			31			88				66		
11					24	91				67		
12					135	92				70		
13					147	88				54		
14		28	0		122	93				40		
15		28	109		111	102				38		
16		28	120		127	95				36		
17		34			128	53				33		
18		34			125	58				26		
19		34			113	36				24		
20		22			80	24				22		
21		40			52	26				19		
22					85	80				14		
23					89	104				14		
24					79	110				15		
25					79	111				13		
26					61	103				14		
27				4	75	92				15		
28		34		20	118	88				15		
29				118	112	90				13		
30				149	101	81			61	16		
31					92					17		

TABLE 19 — INLAND CANAL — Continued

Daily Diversion in Second-feet

Date	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922																					
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					
25																					
26																					
27																					
28																					
29																					
30																					
31																					
1923																					
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
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17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					
25																					
26																					
27																					
28																					
29																					
30																					
31																					

TABLE 19. ISLAND CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1924—												
1		10	12	10	4							
2		10	12	10	4							
3		10	12	9	12							
4		10	12	9	19							
5		10	12	8	17							
6		10	12	8	11							
7		10	12	9	11							
8		10	12	11	9							
9		10	12	10	6							
10		10	12	7	9							
11		10	12	7	13							
12		10	4	8	8							
13		10	0	18	3							
14		10	4	19	2							
15		10	4	11	10							
16		14	0	10	12							
17		14	0	9	6							
18		14	9	7	17							
19		14	7	5	13							
20		14	6	6	7							
21		20	8	7								
22		20	11	0								
23		20	11	0								
24		20	9	0								
25		20	8	1								
26		20	10	0								
27		20	10	0								
28		20	9	3								
29		0	10	3								
30			10	4								
31			10									
1925—												
1						180	6				15	
2						168	5				10	
3						150	4				9	
4					132	148	4				8	
5					155	155	3				8	
6					186	58	3				8	
7					211	24					6	
8					197	21					3	
9					160	0					1	
10					158	0						
11					147	167						
12					132	169						
13					114	154				1		
14					63	151				2		
15					37	145				2		
16					22	126				2		
17					21	128				7		
18					88	123				6		
19					27	120				8		
20				1	105	118				7		
21				1	145	122				6		
22				1	151	126				5		
23				1	139	104				5		
24				1	148	73				4		
25				1	172	72				4		
26				1	172	55				4		
27					184	26				5		
28					198	11				6		
29					212	9				7		
30					213	8				13		
31					196					14		

TABLE 19.—ISLAND CANAL—Continued

Daily Discharge in Second-feet

Date	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Date
1920													
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
1922													
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

TABLE 19. ISLAND CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov	Dec
1928—												
1					116	103						
2					158	82						
3					115	50						
4					118	95						
5					60	80						
6		92			89	54						
7		13			116	7						
8					116							
9					128							
10					122							
11					53							
12					20							
13					41							
14					94							
15					120							
16					136							
17					151							
18					113							
19					74							
20												
21												
22												
23												
24												
25					30							
26			133		88							
27			131		109							
28			105		112							
29			97		133							
30			41		141							
31			6		120							
1929—												
1						7						
2												
3												
4												
5												
6					7							
7					13							
8					0							
9					0							
10					82							
11					175							
12					137							
13					108							
14					151							
15					161							
16					156							
17					161	93						
18					163	131						
19					170	35						
20					151	11						
21					134	7						
22					125							
23					100							
24					104							
25					148							
26					146							
27					136							
28					102							
29					48							
30					13							
31					10							

TABLE 18. [illegible] CANAL—Continued

[illegible]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1960	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 19. ISLAND CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1918			
March	26.4	0.0	10.4
April	124.5	4.1	37.3
May	115.3	15.7	63.7
June	111.5	16.6	79.7
July	28.9	0.0	4.8
The year	124.5	0.0	16.4
1919			
March	32.7	0.0	5.9
April	69.8	3.8	22.6
May	135.0	67.1	97.0
June	95.5	13.4	36.9
July	17.2	0.0	1.4
The year	135.0	0.0	13.8
1920			
March	89.4	0.0	23.0
April	63.6	1.8	17.3
May	158.4	9.8	64.3
June	98.6	7.9	64.3
July	6.3	0.0	0.8
October	70.5	0.0	16.6
November	38.3	0.0	18.8
The year	158.4	0.0	17.1
1921			
February	61.0	0.0	17.0
March	120.0	0.0	24.0
April	149.0	0.0	10.0
May	163.0	0.0	92.0
June	111.0	24.0	78.0
July	49.0	0.0	3.0
September	61.0	0.0	2.0
October	70.0	13.0	39.0
November	12.0	0.0	0.4
The year	163.0	0.0	22.3
1922			
January	30.0	0.0	7.0
February	19.0	0.0	13.0
March	17.0	0.0	11.0
April	44.0	0.0	8.0
May	95.0	16.0	66.0
June	106.0	13.0	59.0
July	104.0	8.0	45.0
August	43.0	0.0	7.0
September	30.0	0.0	11.0
October	51.0	0.0	13.0
November	97.0	0.0	35.0
December	34.0	0.0	13.0
The year	106.0	0.0	24.1
1923			
January	48	0	20
February	93	17	40
March	71	0	3
April	81	0	38
May	106	56	76
June	125	26	53
July	73	16	42
August	15	0	1
September	22	0	7
October	47	0	15
The year	125	0	24
1924			
February	20	0	13
March	12	0	9
April	19	0	7
May	19	0	6
The year	20	0	3
1925			
April	1	0	0
May	213	0	125
June	180	0	97
July	6	0	1
October	14	0	3
November	15	0	2
The year	213	0	19
1926			
February	179	0	9
April	207	0	75
May	196	13	107
June	109	0	10
November	206	0	35
December	124	0	15
The year	207	0	21
1927			
February	143	0	43
March	75	0	22
April	172	0	39
May	175	64	113
June	118	64	97
July	33	0	7
October	70	0	5
November	62	0	16
December	49	0	11
The year	175	0	29
1928			
February	92	0	4
March	133	0	17
May	158	0	86
June	103	0	16
The year	158	0	10
1929			
May	175	0	87
June	131	0	9
The year	175	0	8
1930			
May	172	0	22
June	177	0	43
The year	177	0	5

TABLE 19. ISLAND CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]								
[illegible]					[illegible]	[illegible]							
[illegible]					[illegible]								
[illegible]					[illegible]								
Totals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 20. JAMES MAIN CANAL

LOCATION OF INTAKE At a point 1,150 feet North and 600 feet East of the Southwest corner of Section 2, Township 16 South, Range 17 East, M. D. B. and M.

Delivers water to that portion of the James Irrigation District lying on the easterly side of Fresno Slough

Gaging station consists of a footbridge

Equipped with a seven-day water stage recorder since the year 1923 Prior to that time gage heights are from daily readings on a staff gage

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920—												
1						96 3						
2						78 7						
3						61 0						
4						71 2						
5						81 4						
6						91 6						
7						101 8						
8						112 0						
9						112 0						
10						112 0						
11						112 0						
12						104 3						
13						96 6						
14						89 0						
15						81 3						
16						73 7						
17						66 0						
18						61 9						
19						57 8						
20					156 0	53 7						
21					158 7	49 6						
22					161 4	45 5						
23					164 2	41 4						
24					167 0	37 4						
25					167 0	37 4						
26					167 0	37 4						
27					167 0	37 4						
28					167 0	37 4						
29					149 4	37 4						
30					131 7	37 4						
31					114 0	37 4						
1921—												
1						72						
2						72						
3						72						
4						72						
5						47						
6						30						
7						20						
8						27						
9						38						
10						88						
11						88						
12						88						
13						122						
14						122						
15					16	104						
16					30	104						
17					104	72						
18					150	38						
19					47	38						
20					30	16						
21					16	9						
22					6	3						
23					0	3						
24					0	0						
25					2	58						
26					9	47						
27					18	24						
28					30	9						
29					104	0						
30					88	0						
31					104							

TABLE 28—TAMES MAIN CANAL—Continued

Daily Diversions in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1930												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 20. JAMES MAIN CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925												
1						83						
2						63						
3						62						
4						38						
5						6						
6												
7												
8												
9					22							
10					32							
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27					36							
28					98							
29					107							
30					104							
31					103							
1926—												
1					121							
2					93							
3					71							
4					60							
5					104							
6					141							
7					147							
8					88							
9					37							
10					13							
11												
12												
13												
14												
15												
16												
17												
18					103							
19					126							
20					116							
21					128							
22					133							
23					122							
24					94							
25					96							
26					68							
27				62	28							
28				126	6							
29				112								
30				137								
31												

TABLE 2[illegible] — JAMES MAIN CANAL — Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 2[illegible] — JAMES MAIN CANAL — Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean		Maximum	Minimum	Mean
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 20. JAMES MAIN CANAL Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	No record	No record					No diversion			958	No diversion	No diversion	No diversion
February										101			
March						3,410			865	572			
April			3,703	1,583	4,202	6,829		994	3,752	10,728			
May			4,183	2,936	4,087	2,342		499		10,231			
June					1,000					356			
July													
August													
September													
October													
November													
December													
Totals			7,886	4,519	9,289	12,581		1,493	4,617	22,946			

TABLE 51. CAPE CANAL

[illegible]

[illegible]

[illegible]

[illegible]

DAILY FLOW IN GALLONS PER MINUTE

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1919												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total												

TABLE 21. JAP CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920—												
1						10.9						
2						9.8						
3						8.8						
4						9.4						
5						10.0						
6						10.7						
7						11.4						
8						12.1						
9						12.3						
10						12.5						
11						12.7						
12						12.9						
13						13.2						
14						13.4						
15						13.7						
16						14.0						
17						14.3						
18						14.3						
19						14.3						
20					16.0	14.3						
21					16.0	14.3						
22					16.0	14.3						
23					16.0							
24					16.0							
25					16.0							
26					16.0							
27					16.0							
28					16.1							
29					14.7							
30					13.4							
31					12.0							

TABLE 21 JAP CANAL Continued

Summary of Monthly Diversion in Acre-feet

January													
February													
March													
April													
May	445	384	370										
June	382	296	341										
July													
August													
September													
October													
November													
December													
Total	1,181	919	888										

TABLE 22. LAGUNA IRRIGATION DISTRICT CANALS

Combined Diversions in Second-feet by the Grant Avenue and Lone Oak Canals

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918—												
1		3.7	3.5	135.8	188.0	95.7	54.4	14.9	15.7			
2		3.7	3.5	130.4	171.9	191.9	39.9	17.5	14.5			
3		3.6	3.5	117.1	207.6	269.0	43.3	16.6	14.5			
4		3.6	3.5	105.0	187.6	295.7	91.9	18.2	13.3			
5		3.6	3.5	117.6	299.2	300.8	65.7	15.0	13.5			
6		3.6	37.6	121.1	361.5	300.9	50.9	14.5	13.7			
7		3.6	54.3	128.9	344.4	302.9	38.8	14.2	13.8			
8		3.6	60.0	157.5	329.7	312.3	29.6	13.8	14.0			
9		3.6	75.6	176.6	321.5	318.5	35.1	13.5	14.0			
10		3.6	52.1	180.9	264.8	315.3	22.9	13.3	14.0			
11		3.6	53.0	184.9	221.9	303.9	18.3	14.0	14.2			
12		3.6	54.6	180.9	160.8	292.6	15.2	13.7	14.2			
13		3.6	51.3	173.8	157.8	291.2	12.6	13.0	15.0			
14		3.6	70.1	169.4	205.9	288.5	10.7	13.3	14.7			
15		3.6	100.8	129.3	290.8	289.7	9.2	15.5	14.5			
16		3.6	94.6	101.0	312.8	278.6	8.8	17.3	14.5			
17	3.8	3.6	84.0	88.4	262.7	267.6	8.8	17.2	15.0			
18	3.7	3.6	72.5	87.8	247.8	288.9	13.1	16.9	15.2			
19	3.7	3.5	52.5	121.2	262.0	305.9	15.1	14.7	14.7			
20	3.7	3.5	40.1	113.7	264.6	306.5	19.8	14.4	14.5			
21	3.7	3.5	55.0	115.1	280.9	314.4	21.0	13.3	14.3			
22	3.7	3.5	70.4	146.4	309.4	294.1	19.7	14.5	14.2			
23	3.7	3.5	75.1	171.1	308.7	275.8	17.5	14.5	14.7			
24	3.7	3.5	67.9	217.2	316.4	257.8	16.3	13.7	22.7			
25	3.7	3.5	67.9	250.2	296.2	248.2	15.9	13.7	24.2			
26	3.7	3.5	71.7	289.2	277.6	211.0	15.2	12.6	14.2			
27	3.7	3.5	71.3	251.9	256.2	170.8	14.7	11.8	13.5			
28	3.7	3.5	87.1	219.5	217.3	131.4	15.9	11.8	4.9			
29	3.7		74.7	199.4	155.8	108.6	15.2	12.8				
30	3.7		83.7	198.2	106.7	82.6	16.0	13.7				
31	3.7		100.9		82.4		14.9	14.5				
1919—												
1			114.9	202.8	316.9	260.5	42.3	11.3	9.6			
2			110.8	196.8	426.3	269.5	40.0	10.9	9.6			
3			111.8	217.0	490.7	278.2	32.7	10.7	9.4			
4			153.4	230.3	519.9	298.9	25.3	10.5	9.4			
5			147.5	228.3	527.6	308.4	25.4	10.3	9.3			
6			132.9	237.3	521.7	299.8	24.1	10.3	9.2			
7			125.9	184.6	519.0	279.7	19.6	10.5	9.2			
8			137.3	117.2	479.5	243.2	16.3	10.3	9.2			
9			124.4	100.6	450.5	170.9	15.5	10.3	9.4			
10			118.7	96.5	445.9	136.1	15.5	10.3	9.2			
11		22.0	111.9	97.0	403.8	120.7	15.0	10.3	9.4			
12		89.2	106.8	100.7	411.8	87.2	13.2	10.3	9.0			
13		117.6	107.7	98.1	442.3	76.3	13.5	11.1	8.5			
14		117.7	136.0	84.0	447.9	62.5	12.9	11.1	7.7			
15		115.7	87.2	74.9	437.9	56.7	12.5	11.1	7.3			
16		107.3	143.3	64.4	423.1	56.2	12.2	10.7	8.0			
17		98.0	142.9	55.9	419.0	56.9	12.2	10.5	7.7			
18		84.0	137.8	56.1	390.6	55.3	12.3	10.5	7.2			
19		96.3	138.9	64.9	347.1	52.3	12.6	10.3	7.5			
20		91.8	144.0	85.0	304.1	55.3	12.8	10.0	7.5			
21		83.1	144.7	100.8	296.8	52.0	12.8	9.4	7.5			
22		84.0	160.6	129.7	277.6	48.4	12.6	9.0	7.5			
23		89.9	150.8	158.1	263.6	47.0	12.7	8.7	7.5			
24		95.7	129.4	150.0	254.8	47.2	13.0	8.7	7.5			
25		92.4	119.8	176.6	256.1	48.1	13.2	8.7	7.5			
26		86.8	113.9	152.4	254.8	48.6	13.5	8.0	7.5			
27		92.2	118.9	117.4	254.7	46.8	13.3	8.8	7.5			
28		84.7	133.4	96.0	263.6	43.1	12.6	9.6	7.5			
29			162.8	93.9	261.6	42.2	12.2	9.7	7.5			
30			171.3	141.8	257.4	43.9	11.5	10.1	7.5			
31			191.0		248.4		11.3	9.9				

TABLE 22—LAGUNA IRRIGATION DISTRICT CANALS—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 22. LAGUNA IRRIGATION DISTRICT CANALS Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1922—												
1	135	48	39	81	333	214	255	10	77	20		42
2	101	37	38	84	392	203	298	30	53	43		41
3	75	27	47	90	418	180	300	23	47	43		41
4	76	37	56	114	413	183	312	13	42	51		43
5	79	44	54	125	436	163	340		39	36		48
6	78	47	52	102	428	161	339		31	36		47
7	77	52	57	87	392	161	336		28	30		54
8	66	52	59	78	391	155	291		19	36		56
9	57	52	58	77	372	194	262		20	31		34
10	54	53	65	76	346	214	242		18	30		28
11	52	20	73	35	308	230	215		18	20		37
12	50	26	86	22	261	255	171		16	10		32
13	48	27	73	24	257	263	152	0	15		97	17
14	46	24	57	30	310	260	116	4	13		97	4
15	44	26	55	31	320	248	114	12			75	16
16	42	32	61	23	328	275	66	5			75	5
17	36	26	66	23	299	270	74	6	9		66	5
18	34	34	40	22	285	249	62	9	10		66	11
19	40	42	37	20	304	246	42	7	13		66	17
20	38	36	46	21	266	259	60	5	16		66	23
21	38	23	52	27	231	279	92	2	16		56	25
22	75	33	63	28	233	285	68	5	16		48	21
23	76	43	71	28	247	300	46	12	16		48	20
24	78	44	78	60	242	295	36	13	16		48	20
25	69	45	81	154	247	223	30	15	16		48	19
26	65	45	63	200	236	268	31	38	16		48	18
27	61	44	63	226	216	289	30	85	16		41	18
28	59	42	59	298	195	303	26	77	13		41	17
29	61		61	341	180	305	24	81	13		41	17
30	65		72	375	187	262	20	122	20		34	17
31	69		72		210		13	141				15
1923—												
1	16	118	141	19	135	143	230	31	17	31		
2	17	110	96	15	151	126	258	23	17	28		
3	15	100	55	19	209	123	283	22	24	26		
4	20	104	55	17	243	132	249	23	24	18		8
5	26	106	54	12	251	107	232	21	23	12		13
6	27	127	35	57	355	147	195	19	22	10		12
7	30	132	14	208	392	157	146	17	21	11		12
8	30	134	5	287	429	152	139	17	21	16		12
9	31	130	2	232	467	208	103	26	21	46		13
10	30	127	2	216	492	343	87	38	20	57		13
11	29	116	2	433	431	377	109	20	20	58		12
12	29	125		431	360	396	91	16	19	59		10
13	29	132		386	363	393	63	18	16	62		11
14	29	125		354	434	308	53	34	15	61		11
15	69	136		338	432	257	61	32	23	58		12
16	68	148		331	408	232	75	11	31	32		13
17	76	148		311	413	170	79	21	29	21		13
18	69	163		322	400	121	91	21	29	25		11
19	71	155		321	356	108	86	24	25	27		11
20	63	156	2	301	313	115	65	29	25	17		11
21	62	153	8	277	265	122	54	28	33	13		11
22	56	152	9	251	242	94	38	26	35	10		12
23	69	150	4	212	248	80	38	26	33	9		11
24	72	186		174	369	71	36	26	33	7		11
25	67	182		132	499	74	30	27	33			10
26	68	202	6	91	326	108	23	23	33			11
27	74	200	22	65	206	173	35	19	37			13
28	95	178	20	47	186	179	51	18	52			13
29	114		25	89	239	198	47	17	38			13
30	109		24	140	236	214	38	16	32			14
31	104		9		186		35	18				13

TABLE 22. LAGUNA IRRIGATION DISTRICT CANALS—Continued

Daily Diversions in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1924												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 22. LAGUNA IRRIGATION DISTRICT CANALS—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926—												
1	18	17	21	18	444	174	25	19	7	4	8	209
2	18	18	19	18	404	228	25	18	7	4	16	140
3	19	15	19	13	435	178	25	17	7	5	23	82
4	19	17	17	12	525	126	10	17	7	5	20	70
5	18	18	13	18	516	44	17	18	7	7	21	52
6	18	18	13	122	578	44	21	17	7	8	20	31
7	18	18	13	113	460	47	17	17	6	7	27	13
8	18	17	13	60	288	44	18	17	6	7	27	
9	18	17	17	350	169	56	18	18	6	7	27	
10	17	17	19	232	94	106	18	18	6	7	19	
11	17	17	16	71	71	55	18	18	7	7	19	
12	17	13	13	41	93	31	18	17	8	7	19	
13	16	9	12	25	152	29	16	17	7	6		
14	16	27	12	65	202	94	15	15	7	4		9
15	15	276	15	170	308	29	15	15	7	4		17
16	16	60	18	322	509	18	17	15	7	4		17
17	17	24	18	460	522	15	17	9	7	4		16
18	17	21	17	457	505	12	17	9	7	4		16
19	17	20	17	403	501	7	17	8	7	4		15
20	16	20	13	238	541	21	22	8	6	4		15
21	17	19	15	117	520	20	20	8	5	4		14
22	17	21	17	214	458	15	18	9	5	4		17
23	16	16	18	418	404	22	18	8	5	4		17
24	15	15	15	495	426	22	18	8	4	5	9	17
25	15	13	14	586	282	22	18	7	4	7	216	17
26	15	18	17	600	167	26	18	7	4	8	319	15
27	15	20	17	561	109	26	19	7	4	8	229	17
28	15	20	15	512	58	25	20	7	4	8	424	17
29	16		13	484	82	25	22	7	5	9	401	18
30	17		17	463	107	25	22	7	5	9	281	20
31	20		17		122		20	8		8		21
1927—												
1	20	16	146	30	552	321	85	13	16	10	58	15
2	19	16	126	55	534	315	116	12	15	10	62	
3	19	16	137	215	537	287	121	12	15	9	50	
4	19	60	107	324	573	309	110	19	16	5	24	24
5	18	132	90	261	575	332	81	21	16	2	20	49
6	20	32	72	192	587	329	59	21	15	2	5	44
7	22	20	64	130	569	332	56	20	15	2		24
8	23	17	70	81	466	346	54	15	15	2		25
9	21	13	81	62	326	351	53	16	18	2		32
10	18	13	137	62	248	359	48	16	18	2		42
11	20	12	120	53	236	358	57	16	16	2		28
12	27	16	76	46	341	362	49	16	15	2		36
13	26	17	61	43	449	363	48	16	15	2		32
14	18	20	60	46	508	358	42	16	15	2		21
15	16	85	53	39	495	335	41	16	14	2		16
16	23	221	65	43	488	344	35	16	14	2		15
17	20	202	46	51	523	325	34	16	14	2		15
18	16	161	38	31	515	330	37	16	14		18	15
19	14	210	38	21	523	313	31	16	14		23	15
20	19	179	33	20	491	293	24	16	14		23	14
21	27	113	20	21	461	320	24	17	15		20	15
22	31	124	26	23	409	327	22	16	15		19	15
23	22	133	30	29	341	311	26	15	14		16	14
24	14	100	37	53	300	279	23	14	14		15	15
25	15	142	38	215	362	306	22	14	14		15	14
26	16	144	37	361	365	332	19	16	14		24	14
27	16	117	41	456	378	377	18	16	14		23	14
28	16	120	40	487	349	299	20	16	14		20	14
29	16		35	492	327	235	17	16	13	24	15	15
30	16		37	538	339	143	15	16	10	70	23	15
31	17		34		336		14	16		66		18

TABLE 22 — LAGUNA IRRIGATION DISTRICT CANALS—Continued

Daily Diversion in Second-feet

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 22. LAGUNA IRRIGATION DISTRICT CANALS—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930—												
1	15	15	16	18	16	78	21	14	4	3	3	17
2	15	9	15	16	16	37	21	14	4	2	4	18
3	15		16	16	17	35	21	15	3	3	6	17
4	15		16	16	17	36	21	15	2	3	7	16
5	15	10	16	16	17	36	21	8	2	3	7	15
6	15	11	16	15	17	119	22	7	2	3	7	16
7	15	12	16	15	15	286	22	5	2	3	7	17
8	17	14	16	16	15	321	19	5	2	3	7	17
9	16	14	16	33	16	345	18	6	2	3	7	17
10	16	14	16	43	17	280	19	6	2	5	7	15
11	15	14	16	36	17	283	19	5	2	5	8	15
12	15	14	16	19	17	305	19	5	3	5	8	14
13	16	14	11	21	17	372	20	6	3	5	8	14
14	16	14	11	26	16	389	19	7	3	5	8	15
15	15	14	12	19	17	350	18	7	3	5	9	16
16	16	13	13	16	17	343	18	7	2	5	11	16
17	17	14	13	16	17	252	18	8	3	5	10	16
18	16	15	21	16	17	191	18	8	3	5	11	16
19	16	15	28	15	17	163	18	7	2	5	19	15
20	17	15	30	15	27	40	18	6	3	5	17	15
21	15	15	30	37	136	32	18	5	3	5	16	15
22	17	16	30	49	214	25	18	5	3	5	16	15
23	20	17	29	49	227	22	18	5	3	5	17	15
24	18	65	27	73	232	22	17	5	3	5	17	15
25	18	51	27	89	237	22	15	5	3	5	17	15
26	17	32	28	47	271	21	14	5	4	5	17	15
27	16	20	28	47	358	21	14	4	2	5	16	15
28	15	16	38	27	424	22	14	4	3	5	16	15
29	15	.....	34	16	429	22	14	5	3	5	16	15
30	15	.....	63	16	399	22	14	4	3	5	17	15
31	15	.....	71	.....	233	.....	14	4	.....	5	.....	15

TABLE 22. LAGUNA IRRIGATION DISTRICT CANALS—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean		Maximum	Minimum	Mean
1918—				1920—			
January	3.8	0	1.8	February	78.6	0	40.2
February	3.7	3.5	3.5	March	259.9	25.4	94.4
March	100.9	3.5	57.9	April	294.9	22.7	67.2
April	289.2	87.8	159.3	May	585.9	137.7	377.3
May	361.5	82.4	247.4	June	400.8	53.1	314.4
June	318.5	82.6	257.0	July	130.7	6.8	34.8
July	91.9	8.8	25.3	August	10.8	3.0	5.5
August	18.2	11.8	14.4	October	70.5	0	16.6
September	24.2	0	13.7	November	38.3	0	18.8
The year	361.5	0	65.1	The year	585.9	0	81.0
1919—				1921—			
February	117.7	0	58.8	January	255	5	99
March	191.0	87.2	133.2	February	311	40	124
April	237.3	55.9	130.3	March	326	22	142
May	527.6	248.4	374.6	April	487	18	77
June	308.4	42.2	123.1	May	613	102	329
July	42.3	11.3	16.9	June	403	118	279
August	11.3	8.0	9.9	July	155	10	32
September	9.6	7.2	8.2	August	11	1	3
				September	61	0	6
				October	70	13	39
				November	12	0	0
				December	186	0	39
The year	527.6	0	71.4	The year	513	0	97

TABLE 22 LAGUNA IRRIGATION DISTRICT CANALS Continued

Summary of Monthly Diversions in Second-feet

	Diversions	Deliveries	Losses
1922			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1923			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1924			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1925			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1926			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1927			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1928			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1929			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1930			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

TABLE 22. LAGUNA IRRIGATION DISTRICT CANALS Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	110			6,102	3,849	3,295	673	1,085	1,036	1,196	992	707	978
February	198	3,263	2,307	6,881	2,101	7,910	1,404	1,291	1,586	4,853	1,073	725	936
March	3,556	8,178	5,795	8,702	3,671	1,192	1,299	1,093	970	3,950	3,547	650	1,455
April	9,464	7,740	3,990	4,541	5,746	12,054	1,445	2,798	15,163	8,874	1,568	836	1,689
May	15,189	22,998	23,162	20,396	18,382	19,693	1,760	23,851	19,903	26,736	14,795	16,274	6,934
June	15,268	7,310	18,681	16,569	14,240	10,747	477	14,333	3,140	18,990	4,235	3,590	8,894
July	1,557	1,039	2,139	3,968	8,837	6,185	525	1,449	1,146	2,774	1,137	653	1,109
August	887	648	341	214	1,430	1,400	353	670	772	984	988	554	420
September	813	491		402	1,271	1,586	339	394	358	873	406	343	162
October		..	1,018	2,422	774	1,414	323	267	362	436	77	8	209
November		..	1,119	24	2,101		1,299	852	4,207	937	604	578	665
December				2,402	1,600	653	913	849	1,767	1,237	822	903	954
Totals	47,042	51,637	58,552	70,426	64,002	66,128	10,810	46,932	50,410	71,804	30,244	25,821	24,465

TABLE 21. EAST LANDS CANAL

[illegible]

Daily Discharge in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918												
[illegible]												
1919												
[illegible]												

TABLE 23. LAKE LANDS CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920												
1						432						
2						440						
3						421						
4						422						
5						424						
6						413						
7						424						
8						424						
9						418						
10						418						
11						419						
12						406						
13						405						
14						172						
15												
16												
17					107							
18					346							
19					400							
20					470							
21					509							
22					470							
23					375							
24					317							
25					345							
26					403							
27					354							
28					327							
29					389							
30					427							
31					420							
1921												
1					395	64						
2					344	65						
3					32	64						
4					26	62						
5					25	67						
6					23	282						
7					22	364						
8					21	464						
9					20	467						
10					19	339						
11					19	496						
12					17	503						
13					99	440						
14					284	291						
15					336	246						
16					373	250						
17					286	113						
18					115	5						
19					17	4						
20					13	2						
21					12	1						
22					14	1						
23					14							
24					15							
25					14							
26					14							
27					15							
28				52	126							
29				111	245							
30				179	151							
31					65							

TABLE 23. LAKE LANDS CANAL—Continued

Daily Elevations in Sealed feet

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 23. LAKE LANDS CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					144							
27					302							
28					285							
29					298							
30					278							
31					180							
1926—												
1						62						
2						62						
3						62						
4						58						
5					131	60						
6					207	65						
7					74	64						
8					51	60						
9					50							
10					50							
11					50							
12					49							
13					50							
14					52							
15					52							
16					55							
17					58							
18					129							
19					294							
20					319							
21					322							
22					319							
23					336							
24					242							
25					72							
26					64						92	
27					58						139	
28					60						83	
29					60						64	
30					57							
31					61							

TABLE 33. LAKE LANDS CANAL—Continued

Daily Diversion in Second-feet

[illegible]

TABLE 33. LAKE LANDS CANAL—Continued

Summary of Monthly Diversion in Second-feet

[illegible]

TABLE 23. LAKE LANDS CANAL Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January		2,103					No diversion				No diversion	No diversion	No diversion
February		1,208								1,142			
March													
April				677									
May		4,948	11,205	6,279	14,844	10,759		2,944	6,578	5,493			
June	1,562	354	11,163	9,088	16,482	2,687			976	13,440			
July	143				1,596								
August													
September													
October													
November	1,008								749				
December	4,182												
Totals	6,895	8,613	22,368	16,044	32,922	13,446		2,944	8,303	20,075			

TABLE 24 LAST CHANCE CANAL

Daily Diversions in Second-feet

TABLE 24. LAST CHANCE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920—												
1	30 5	0 0	96 5	113 0	242 0	317 0	118 5	61 3	22 4	45 6		
2	30 5	0 0	133 0	121 0	245 0	316 0	118 5	32 5	16 7	41 5		
3	30 5	0 0	209 0	138 0	255 0	261 0	124 6		33 1	30 1		
4	35 5	0 0	192 0	138 0	258 0	220 0	134 0		33 3	11 5		
5	30 5	0 0	148 0	139 0	270 0	226 0	137 1		45 7			
6	15 2	0 0	110 0	202 0	268 0	230 0	137 7		44 6			
7	0 0	0 0	90 0	208 0	264 0	244 0	143 5		44 7			1 4
8	0 0	0 0	95 0	211 0	282 0	206 0	147 4		49 4			59 2
9	0 0	0 0	102 0	216 0	298 0	204 0	144 8		62 4			67 0
10	0 0	0 0	106 0	219 0	301 0	217 0	150 7		66 6			66 3
11	0 0	20 5	165 0	228 0	297 0	216 0	190 6		67 0			67 7
12	0 0	48 0	132 0	224 0	309 0	201 0	193 0		66 2			73 3
13	0 0	44 0	124 0	242 0	296 0	184 0	170 5		42 0			76 1
14	0 0	40 5	124 0	189 0	281 0	199 0	124 5		38 1			74 0
15	0 0	44 5	130 0	184 0	307 0	194 0	73 2		30 8			78 9
16	0 0	36 5	131 0	209 0	316 0	215 0	31 2		26 0			83 3
17	0 0	25 5	134 0	208 0	315 0	228 0	34 5		26 2			82 5
18	0 0	25 5	146 0	184 0	315 0	235 0	37 3	26 0	26 1			82 5
19	0 0	25 5	134 0	202 0	316 0	227 0	47 0	43 0	26 2			82 5
20	0 0	25 5	130 0	178 0	305 0	197 0	56 1	33 0	34 7			82 5
21	0 0	27 0	147 0	137 0	308 0	205 0	54 2	25 1	40 0			98 2
22	0 0	41 0	209 0	120 0	299 0	201 0	53 7	24 9	41 1			93 7
23	0 0	50 0	248 0	138 0	301 0	200 0	41 3	22 9	40 6			104 2
24	0 0	39 5	211 0	145 0	295 0	201 0	61 3	17 0	38 6			107 2
25	0 0	50 5	251 0	160 0	302 0	197 0	63 3	13 3	40 0			107 2
26	0 0	56 5	238 0	143 0	294 0	180 0	64 3	10 5	45 6			114 1
27	0 0	57 0	249 0	120 0	281 0	168 0	62 8	46 8	51 9			112 5
28	0 0	60 0	246 0	133 0	282 0	161 0	60 3	61 2	53 1			110 3
29	0 0	62 5	250 0	172 0	275 0	115 0	60 3	49 2	50 2			109 8
30	0 0		255 0	213 0	256 0	118 0	59 8	45 8	47 9			111 0
31	0 0		232 0		238 0		59 8	35 5				112.5
1921—												
1	100	85	134	132	364	99	138	28				
2	100	93	148	132	373	95	188	11				
3	106	95	149	152	336	98	215	0				
4	127	95	149	180	261	95	209					
5	128	94	177	185	240	104	154					
6	128	97	201	185	205	136	208					
7	125	100	200	212	167	170	241					
8	116	96	192	226	138	201	128					
9	112	93	189	263	116	188	134					
10	100	92	196	244	144	185	120					
11	88	92	193	203	102	180	131					
12	76	100	198	190	119	177	167					
13	77	105	201	188	120	173	170					
14	76	110	214	202	156	168	148					
15	76	104	188	191	168	197	126					
16	66	102	206	188	188	208	131					
17	54	119	209	205	188	188	138					
18	57	117	214	210	179	111	136					
19	139	116	218	214	185	107	129					
20	165	117	206	231	180	117	135					
21	149	115	207	219	179	160	148					19
22	154	119	194	171	180	191	136					30
23	160	123	195	219	170	199	147					38
24	156	118	200	263	167	185	148					38
25	156	118	139	195	110	175	131					30
26	160	121	29	89	105	173	124					33
27	160	121	32	102	105	172	116					39
28	162	123	48	151	110	172	98					61
29	156		54	221	104	166	52					89
30	159		114	326	149	155	30					90
31	113		139		155		29					85

TABLE 24—LAST CHANCE CANAL—Continued

Daily Diversions in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

TABLE 24. LAST CHANCE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1924—												
1	...	...	...	67	61	56	...	...	...	...	...	...
2	...	...	...	60	112	54	...	...	...	...	...	...
3	...	...	...	69	158	53	...	...	...	...	...	...
4	...	...	...	75	149	55	...	...	...	...	...	...
5	...	...	...	75	153	54	...	...	...	...	...	...
6	...	...	...	75	185	52	...	...	...	...	...	...
7	...	...	...	77	172	50	...	...	...	...	...	...
8	...	...	...	87	186	51	...	...	...	...	...	...
9	...	...	...	93	213	54	...	...	...	...	...	...
10	...	...	...	94	238	53	...	...	...	...	14	92
11	...	...	...	95	209	43	...	...	...	...	234	62
12	...	...	...	99	148	29	...	...	...	...	142	41
13	...	...	...	128	154	25	...	...	...	...	40	41
14	...	...	...	139	177	8	...	...	...	...	...	41
15	...	...	...	159	167	...	...	...	...	...	...	46
16	...	...	...	164	152	...	...	...	...	...	...	54
17	...	...	...	45	170	...	...	...	...	...	...	57
18	...	...	...	47	182	...	...	...	...	...	...	57
19	...	...	...	40	161	...	...	...	...	...	...	51
20	...	...	...	39	134	...	...	...	...	...	...	20
21	...	...	...	43	128	...	...	...	...	...	...	0
22	...	...	...	96	114	...	...	...	...	...	...	22
23	...	...	...	124	119	...	...	...	...	...	...	43
24	...	...	...	149	113	...	...	...	...	...	...	89
25	...	...	...	141	81	...	...	...	...	...	...	75
26	...	...	...	75	78	...	...	...	...	...	...	44
27	...	...	...	53	98	...	...	...	...	...	...	59
28	...	...	39	46	80	...	...	...	...	...	...	52
29	...	...	63	47	57	...	...	...	...	...	...	45
30	...	...	83	49	50	...	...	...	...	...	...	50
31	...	...	78	...	44	...	...	...	...	...	...	67
1925—												
1	154	77	83	197	165	312	167	47	...	...	...	...
2	115	78	85	197	176	288	167	48	...	...	...	...
3	87	76	90	153	207	181	168	19	...	...	...	...
4	85	70	91	175	227	210	152	...	...	...	...	45
5	78	90	92	252	256	200	145	...	...	...	...	96
6	81	76	94	252	249	187	144	...	...	...	...	92
7	85	166	97	197	283	156	152	...	...	...	...	80
8	90	187	102	182	355	160	157	...	...	...	...	78
9	87	198	96	190	375	168	158	...	...	...	...	77
10	80	236	81	200	327	191	157	...	...	...	...	56
11	77	208	74	214	220	214	152	...	...	...	...	27
12	52	192	59	227	212	256	152	...	...	...	...	...
13	23	112	47	258	215	303	149	...	...	...	...	...
14	...	186	39	254	203	274	124	...	...	...	...	...
15	...	150	42	251	207	302	56	...	...	...	...	...
16	...	134	50	254	211	251	78	...	...	...	...	...
17	...	78	53	254	208	239	97	...	...	...	...	...
18	...	59	53	234	219	243	116	...	...	...	...	...
19	...	41	53	224	237	243	112	...	...	...	...	...
20	...	30	53	198	226	247	159	...	...	...	...	...
21	...	39	53	188	225	270	144	...	...	...	...	...
22	...	155	53	178	222	250	131	...	...	...	...	...
23	...	116	52	169	224	237	117	...	...	...	...	...
24	...	86	78	154	240	243	75	...	...	...	...	...
25	...	108	94	149	259	242	32	...	...	...	...	...
26	...	86	82	144	276	229	46	...	...	...	...	...
27	36	75	111	154	284	224	60	...	...	...	...	...
28	49	78	140	157	283	219	61	...	...	...	...	...
29	53	...	169	160	303	168	60	...	...	...	...	...
30	72	...	196	164	343	164	54	...	...	...	...	...
31	83	...	211	...	344	...	47	...	...	...	...	...

TABLE 24 EAST CHANCE CANAL Continued

Daily Diversions in Second-feet

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1926												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1927												
Average												

TABLE 24. LAST CHANCE CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928—												
1	134	87	41	167	194	316	25					
2	105	73	44	168	228	260	34					
3	84	37	47	167	208	220	28					
4	85		45	170	265	222	4					
5	88	21	42	168	222	210	3					
6	82	16	48	161	224	205	16					
7	76		54	156	229	216	48					
8	73	49	51	157	223	235	51					
9	72	104	51	160	245	228	40					
10	65	64	51	199	222	195	33					
11	60	46	53	190	182	188	32					
12	61	50	60	184	198	168	48					
13	63	54	64	193	222	134	43					
14	64	66	68	177	249	131	36					
15	64	62	68	168	247	102	36					
16	64	53	66	144	250	104	33					
17	64	51	68	157	221	124	33					
18	64	49	68	152	150	87	31					
19	64	49	66	123	134	127	29					
20	64	49	66	136	147	124	28					
21	64	49	66	138	175	91	27					
22	64	61	66	130	208	82	27					
23	65	83	66	137	177	78	27					
24	65	90	67	163	172	70	27					
25	65	90	125	162	223	102	27					
26	66	90	181	164	257	68						
27	66	90	255	173	242	78						
28	65	90	250	184	253	58						
29	65	69	202	200	247	34						
30	64		167	222	248	18						
31	64		168		234							
1929—												
1				46	162	155	144					
2				50	168	153	140					
3				59	176	132	195					
4				61	206	160	189					
5		24	2	62	241	193	175					
6		52	29	84	246	165	105					
7		47	42	94	241	165	80					
8		48	42	72	237	177	39					
9		53	50	49	235	165	24					
10		26	44	40	247	157	18					
11		18	77	40	226	165	11					
12		13	177	67	210	171	49					
13		9	114	52	223	122	41					
14		3	86	57	241	157	41					
15			55	57	301	157	18					
16			44	56	293	159	19					
17			44	99	260	368	18					
18			44	130	299	261	21					
19			50	140	317	216	22					
20			50	107	319	210	22					
21			48	130	266	184	17					
22			46	124	242	198	13					
23			52	111	245	197	12					
24			123	98	245	167	11					
25			118	88	248	175	10					
26			53	83	291	189	10					
27			40	84	244	196	10					
28			46	83	193	176	10					
29			43	100	114	139	5					
30			46	149	109	149						
31			45		132							

TABLE 24. EAST CHANGE CANAL—Continued

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]												
[illegible]												
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[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												

TABLE 24. LAST CHANCE CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1918			
February	57.0	0.0	7.9
March	74.2	53.5	59.7
April	264.0	67.5	147.4
May	342.5	167.0	245.1
June	264.5	164.5	226.0
July	169.2	0.0	64.7
November	73.8	0.0	37.7
December	68.5	31.5	56.5
The year	342.5	0.0	70.7
1919			
January	95.9	72.8	85.1
February	201.7	96.6	157.3
March	218.0	141.2	189.4
April	205.2	99.8	152.3
May	250.1	179.3	215.5
June	172.7	0.0	26.8
July	57.0	17.0	31.9
August	26.0	0.0	1.7
December	120.4	0.0	27.4
The year	250.1	0.0	73.5
1920			
January	35.5	0.0	5.6
February	62.5	0.0	26.9
March	255.0	90.0	166.7
April	242.0	113.0	174.5
May	316.0	238.0	286.2
June	317.0	115.0	209.4
July	193.0	31.2	95.3
August	61.2	0.0	17.7
September	67.0	16.7	41.7
October	45.6	0.0	4.2
December	114.1	0.0	69.5
The year	317.0	0.0	91.7
1921			
January	162.0	54.0	119.0
February	123.0	85.0	106.0
March	218.0	29.0	166.0
April	263.0	89.0	196.0
May	373.0	102.0	176.0
June	208.0	95.0	158.0
July	215.0	29.0	139.0
August	28.0	0.0	1.0
December	90.0	0.0	18.0
The year	373.0	0.0	89.7
1922			
January	116.0	24.0	53.0
February	114.0	52.0	77.0
March	117.0	68.0	93.0
April	270.0	74.0	124.0
May	294.0	128.0	231.0
June	216.0	120.0	175.0
July	226.0	76.0	163.0
August	149.0	0.0	28.0
The year	294.0	0.0	78.7
1923			
January	86	0	50
February	99	55	73
March	133	58	84
April	253	116	197
May	308	197	246
June	256	169	216
July	209	56	141
August	42	0	3
October	101	0	47
November	47	0	3
The year	308	0	88
1924			
March	83	0	9
April	164	39	85
May	238	44	136
June	56	0	21
November	234	0	14
December	92	0	36
The year	238	0	25
1925			
January	154	0	41
February	236	30	114
March	211	39	86
April	258	144	199
May	376	165	251
June	312	156	229
July	168	32	116
August	48	0	4
December	96	0	18
The year	376	0	88
1926			
February	202	0	60
March	100	27	62
April	319	42	230
May	336	168	266
June	232	0	115
November	232	0	30
December	228	56	109
The year	336	0	73
1927			
January	142	61	73
February	400	46	193
March	236	142	190
April	344	140	224
May	379	138	280
June	290	160	240
July	234	103	175
August	72	0	2
November	206	3	141
December	122	79	101
The year	400	0	135
1928			
January	134	60	72
February	104	0	58
March	255	41	88
April	222	123	166
May	253	134	216
June	316	18	143
July	51	0	25
The year	316	0	62
1929			
February	53	0	10
March	177	0	52
April	149	40	82
May	319	109	232
June	368	122	179
July	195	0	47
The year	368	0	50
1930			
February	156	0	19
March	168	40	63
April	227	57	125
May	322	103	185
June	306	85	179
July	80	0	29
The year	322	0	50

TABLE 24—LAST CHANCE CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
January		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
August		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]			
September			[illegible]										
October			[illegible]			[illegible]							
November	[illegible]					[illegible]	[illegible]		[illegible]	[illegible]			
December	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 25 LEMOORE CANAL

LOCATION OF INTAKE At a point 300 feet North and 1700 feet East of the Southwest corner of Section 29, Township 17 South, Range 21 East M D B and M

Delivers water to the stockholders of the Lemoore Canal and Irrigation Company a mutual water company, and to the John Heinlen Co.

Gaging station consists of a footbridge and a concrete and canal station

Equipped with a seven-day water stage recorder in a wooden well

NOTE.—Commencing with the year 1922 water to which the John Heinlen Co is entitled on the Kings River Water Master Schedules were diverted through the Lemoore Canal and are included in the diversion records for that canal.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918—												
1	.....	72.1	178.3	125.4	230.2	150.3	152.5	75.8	99.4	256.4	47.2	87.8
2	.....	71.6	158.7	124.2	205.8	302.8	128.6	94.2	111.8	390.4	46.0	87.8
3	.....	69.8	153.3	122.1	294.3	416.6	131.4	94.8	100.7	388.0	45.6	25.5
4	.....	71.6	164.2	128.2	310.0	428.5	251.0	105.4	84.4	391.4	56.2	0.0
5	.....	73.4	177.8	125.8	418.5	415.7	251.5	96.6	83.6	379.4	90.6	0.0
6	.....	75.6	163.4	128.3	468.5	408.8	216.0	91.3	85.6	351.2	119.0	0.0
7	.....	86.3	140.7	160.7	473.6	402.3	187.0	89.2	85.6	350.0	120.0	0.0
8	.....	86.6	139.8	169.3	468.6	389.2	175.3	81.7	90.2	332.1	123.5	0.0
9	.....	78.6	133.0	172.2	491.0	368.5	218.4	80.2	86.7	315.3	101.7	0.0
10	.....	86.6	120.6	170.7	473.6	387.3	157.2	77.1	90.2	163.5	88.7	0.0
11	.....	233.5	102.5	184.4	416.2	382.2	121.2	81.1	88.9	83.6	74.9	55.2
12	.....	305.8	98.0	212.2	400.4	382.2	104.3	80.8	87.2	77.0	73.2	150.6
13	.....	254.0	107.0	213.5	214.3	375.6	106.4	69.5	86.4	75.2	74.4	250.2
14	.....	193.0	107.5	218.0	119.9	370.2	102.5	68.5	86.0	72.9	73.6	259.0
15	.....	77.2	103.5	195.3	176.4	351.5	98.3	73.9	85.2	72.5	60.7	246.9
16	.....	76.1	111.1	111.6	200.6	345.6	94.2	90.3	85.6	72.5	59.9	241.5
17	.....	78.6	118.2	92.7	115.6	349.0	89.9	109.9	86.4	72.5	99.0	236.2
18	.....	78.2	118.3	104.8	91.7	349.7	81.2	109.2	87.6	78.9	118.0	220.6
19	.....	76.5	104.8	166.3	96.6	341.1	59.3	107.8	83.6	77.0	143.5	200.5
20	.....	113.8	107.9	175.8	96.7	366.8	66.9	117.4	80.4	79.8	163.4	193.9
21	.....	124.6	107.9	139.8	159.3	387.9	76.5	131.8	77.7	80.9	164.5	180.8
22	.....	135.3	110.2	211.3	176.9	389.8	93.1	125.4	75.9	89.7	176.1	171.7
23	.....	150.6	110.6	269.0	194.9	387.3	99.8	130.6	67.6	87.6	133.3	161.2
24	.....	169.3	119.8	288.8	194.9	402.8	98.7	122.3	92.9	86.4	105.0	147.8
25	26.5	170.7	118.1	294.8	179.9	397.8	95.2	109.2	212.8	82.8	101.5	133.1
26	80.6	160.5	113.8	188.9	159.8	373.9	90.6	105.3	249.0	77.0	96.8	126.0
27	83.8	164.1	116.0	146.9	309.3	352.0	86.4	103.6	247.0	72.9	93.9	117.0
28	86.2	167.8	120.8	170.2	390.6	269.1	89.6	103.2	218.3	67.6	92.5	109.0
29	86.8	.....	118.3	165.1	258.6	235.8	86.8	103.2	226.2	63.8	92.5	113.0
30	79.2	.....	124.2	195.1	199.0	245.7	83.0	104.3	241.3	61.6	89.6	112.0
31	72.9	.....	127.4	.....	173.9	.....	76.7	96.9	.....	53.0	.....	108.0
1919—												
1	108.0	111.0	286.1	360.4	366.6	284.3	77.5	98.7	39.1	35.2	8.0	51.0
2	98.9	167.0	235.9	359.2	726.4	246.7	53.8	62.7	37.9	98.3	8.0	59.0
3	82.0	131.9	202.7	372.5	455.2	323.9	57.0	50.1	36.2	109.0	8.0	63.3
4	76.0	126.1	217.9	368.7	442.6	351.5	55.4	51.1	35.2	85.3	21.9	65.9
5	87.5	121.0	249.7	342.9	459.8	391.8	51.6	47.0	34.1	72.2	44.7	63.3
6	93.0	121.0	272.7	343.3	439.3	373.1	57.8	36.9	32.6	36.1	38.1	65.9
7	93.0	116.5	252.9	193.5	478.5	354.1	60.9	51.9	31.0	8.0	55.0	86.5
8	89.0	109.0	292.3	145.0	484.0	303.9	73.0	48.5	30.1	8.0	51.9	74.7
9	82.0	107.0	293.9	114.0	474.3	249.6	72.5	47.0	36.1	8.0	52.2	64.2
10	75.0	113.0	293.9	104.0	424.0	183.3	67.5	46.7	43.3	8.0	59.0	59.6
11	71.3	277.9	292.8	104.0	399.9	222.9	63.9	47.7	43.3	8.0	64.2	68.6
12	73.1	402.3	292.8	104.0	365.6	275.7	71.7	60.2	42.7	8.0	65.0	58.1
13	76.0	365.7	292.8	104.0	393.2	276.9	76.0	56.2	41.4	8.0	67.7	250.3
14	77.3	349.3	300.8	104.0	680.2	251.6	82.3	61.7	39.7	8.0	69.5	360.1
15	72.3	312.3	274.5	104.0	403.1	212.0	86.3	66.5	41.7	8.0	65.9	40.9
16	68.9	275.7	297.4	90.0	417.5	204.9	80.3	67.0	42.3	8.0	59.5	36.5
17	66.3	239.5	319.5	81.5	429.5	254.5	75.5	64.2	39.9	8.0	59.9	36.1
18	64.2	206.5	289.5	86.9	396.9	252.5	74.2	66.2	37.4	8.0	65.0	35.7
19	69.9	226.6	271.6	137.7	400.9	213.3	74.3	65.5	35.2	8.0	65.0	35.7
20	130.5	196.3	292.3	177.5	415.7	227.3	73.4	62.5	34.1	8.0	65.0	36.8
21	134.5	157.1	336.4	196.5	393.7	202.5	79.0	59.1	33.1	8.0	65.0	43.3
22	165.3	155.8	310.2	239.3	306.7	144.2	73.3	55.7	31.5	8.0	65.0	49.4
23	172.6	156.4	262.3	302.1	259.1	124.5	71.7	54.3	31.0	8.0	65.0	44.5
24	175.3	70.1	229.3	270.5	150.4	147.8	76.0	51.8	30.5	8.0	65.0	53.7
25	172.6	170.2	244.1	299.9	150.4	138.7	74.7	51.0	29.6	8.0	65.0	55.7
26	148.7	189.7	259.5	274.1	249.5	116.1	76.8	50.1	31.4	8.0	65.0	56.5
27	129.9	157.1	274.9	201.9	410.9	81.7	85.8	48.1	35.7	8.0	65.0	56.5
28	119.0	186.9	291.6	129.6	422.5	88.6	95.3	45.7	42.7	8.0	65.0	54.2
29	117.3	348.5	307.7	103.9	439.3	67.9	88.9	45.4	51.0	8.0	65.0	49.9
30	112.5	.....	324.4	233.5	429.7	80.9	101.8	42.7	60.8	8.0	74.0	57.4
31	113.0	.....	342.4	.....	361.7	.....	104.6	40.8	.....	8.0	.....	61.6

TABLE 35 LEMOORE CANAL—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 25. LEMOORE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922—												
1	492	176	163	183	452	258	358	110	218	154	—	173
2	502	176	162	184	460	255	346	212	208	80	—	170
3	495	173	166	179	463	255	333	207	215	27	—	170
4	434	173	166	177	456	256	313	139	208	—	—	180
5	437	171	164	180	461	258	312	123	198	—	—	204
6	378	171	162	189	448	263	322	108	196	—	—	199
7	338	170	160	210	434	275	325	94	204	—	—	199
8	332	170	160	188	448	272	317	89	190	—	—	196
9	328	171	160	156	440	281	313	85	211	—	—	222
10	344	173	159	170	432	282	323	114	191	—	—	266
11	346	143	158	127	424	282	306	110	187	—	—	266
12	344	156	162	137	425	290	280	104	174	—	—	239
13	342	142	163	174	388	312	222	106	167	—	—	235
14	352	158	161	178	300	315	197	104	162	—	—	266
15	351	169	159	162	324	306	200	123	155	—	—	254
16	347	166	161	137	324	330	211	125	144	—	66	240
17	330	166	166	128	327	339	204	105	158	—	194	239
18	168	162	158	117	347	313	181	115	183	—	205	216
19	159	162	151	105	356	333	137	122	177	—	208	199
20	164	162	149	96	353	343	164	122	143	—	207	176
21	179	169	153	120	328	331	294	121	137	—	198	162
22	176	174	156	163	349	336	232	109	137	—	180	158
23	175	170	176	125	350	330	161	103	160	—	185	157
24	177	169	186	233	349	339	120	115	158	—	187	155
25	181	166	182	315	346	340	103	119	158	—	181	153
26	181	168	177	352	304	333	114	185	150	—	176	152
27	180	166	175	393	296	371	110	272	133	—	164	151
28	179	168	173	429	296	364	121	260	129	—	168	150
29	179	—	180	442	310	365	120	310	129	—	170	152
30	180	—	180	445	322	366	118	375	130	—	172	162
31	179	—	180	—	300	—	108	378			—	154
1923—												
1	145	149	246	115	282	307	339	73	69	272	—	80
2	154	142	262	135	248	315	359	108	61	208	—	109
3	148	138	244	123	244	288	350	91	83	201	—	98
4	152	133	245	165	276	277	344	114	119	192	—	87
5	151	148	245	152	295	259	346	129	129	182	—	82
6	146	160	222	203	293	297	342	129	147	163	—	87
7	143	159	162	430	321	310	342	143	160	137	—	92
8	139	157	141	426	343	259	247	134	162	58	—	88
9	131	200	114	439	387	314	173	94	166	—	—	97
10	141	253	100	432	418	311	163	57	166	—	—	99
11	158	265	80	543	408	324	240	68	163	—	—	94
12	161	265	91	514	442	350	219	70	162	—	—	82
13	162	269	83	490	438	358	179	66	158	—	—	80
14	159	264	89	487	434	377	144	23	150	—	—	85
15	154	258	92	487	440	375	181	59	160	—	—	88
16	165	269	101	491	449	370	249	106	198	—	—	97
17	192	260	94	498	441	333	232	69	195	—	—	100
18	195	261	87	470	421	253	166	69	182	—	—	95
19	204	193	91	430	397	228	161	65	172	—	—	94
20	203	181	95	402	393	244	124	79	183	—	—	92
21	201	183	96	352	383	267	93	103	181	—	—	90
22	203	184	101	318	301	202	118	106	168	—	—	93
23	202	208	110	305	311	190	124	106	137	—	—	90
24	207	218	86	299	321	235	124	103	122	—	10	88
25	180	214	89	278	314	235	123	90	156	—	48	82
26	141	219	114	249	324	293	93	82	161	—	60	83
27	137	227	124	239	294	326	83	76	155	—	78	94
28	141	228	126	184	310	342	68	98	270	—	65	98
29	138	—	132	290	296	350	28	91	296	—	65	100
30	141	—	128	315	301	341	51	80	280	—	80	100
31	151	—	114	—	292	—	67	74	—		—	88

TABLE 31. LEMOORE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1924												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 25. LEMOORE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926—												
1	89	102	100	93	455	219	52	57				448
2	90	62	106	109	436	240	66	57				425
3	89	97	90	86	412	235	98	44			10	402
4	87	93	80	81	422	168	95	38			20	364
5	88	78	75	96	436	105	102	34			24	290
6	89	81	82	154	423	94	82	23			25	184
7	89	89	74	303	384	114	111	19			26	195
8	89	82	81	167	351	96	105	15			28	182
9	89	96	98	340	257	116	102	12			33	165
10	89	97	97	334	243	125	106	10			40	110
11	88	99	89	264	170	156	109	13			44	94
12	88	110	82	289	207	117	108	13			46	102
13	89	128	82	248	245	118	102	12			40	97
14	89	124	80	261	276	132	96	11			42	104
15	89	322	95	284	296	129	95	10			101	88
16	90	141	94	285	344	119	98	9			118	77
17	94	112	95	280	351	108	100	9			97	68
18	93	118	93	287	379	85	99	8			93	66
19	92	106	82	283	429	55	97	7			90	64
20	90	111	73	280	429	55	71	6			89	63
21	92	112	74	255	449	66	88	5			88	63
22	89	133	76	273	450	59	86	4			87	65
23	87	132	93	285	418	58	81	3			87	67
24	85	98	94	321	351	52	78	1			87	68
25	85	92	80	363	351	47	70				233	68
26	85	83	94	406	240	43	73				395	67
27	84	90	121	437	180	47	73				418	65
28	85	97	96	474	162	45	67				411	66
29	89		88	475	229	49	53				374	66
30	92		86	465	253	46	57				409	67
31	108		85		198		60					78
1927—												
1	93	85	360	158	502	285	214	76	69	27		61
2	96	84	304	132	511	289	333	118	64	4		49
3	97	85	273	224	501	272	332	109	70	0		56
4	97	103	292	257	518	281	315	90	73			71
5	99	420	266	236	513	285	233	85	72			78
6	106	164	210	283	468	305	135	85	69			77
7	124	102	156	298	434	333	138	98	68		63	76
8	126	111	208	265	430	342	160	95	66		77	75
9	112	83	227	207	395	330	189	82	66		69	72
10	99	78	340	196	347	340	218	81	69		78	77
11	90	90	320	194	370	342	173	81	68		95	76
12	116	102	245	188	359	331	221	80	68		93	74
13	116	111	156	191	251	252	196	80	64		71	73
14	86	116	148	192	357	274	192	82	60		79	79
15	72	188	231	185	336	297	163	83	57		82	97
16	75	404	295	182	300	306	141	80	53		79	97
17	79	492	204	218	317	341	149	83	53		72	86
18	73	414	165	194	396	382	186	82	50		63	73
19	75	498	146	166	430	384	210	80	48		62	74
20	90	499	146	157	389	378	193	116	45		60	83
21	124	444	112	217	355	357	151	182	52		51	76
22	203	490	129	210	278	344	147	172	54		58	50
23	117	482	164	217	273	314	177	119	49		60	46
24	100	492	203	233	260	308	117	95	45		68	77
25	90	488	226	327	287	386	110	92	43		86	81
26	82	463	175	392	303	403	99	84	40		70	77
27	82	444	186	452	303	388	89	80	38		73	72
28	78	391	194	450	285	345	134	75	34		77	68
29	78		160	489	258	308	131	73	32		76	74
30	88		156	507	279	270	99	70	30		74	83
31	84		143		278		89	70				114

TABLE 21.—LENGOORE CANAL—Continued

Daily discharge in thousand feet

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 25. LEMOORE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930—												
1	29	83	107	125	145	112	99	23				58
2	26	85	93	125	133	159	99	20				80
3	27	90	92	94	147	129	101	24				55
4	28	89	94	93	238	172	82	20			4	51
5	28	92	109	96	192	214	63	15			11	52
6	28	90	145	123	118	217	59	12			12	52
7	29	89	104	172	140	248	39	6			14	50
8	36	89	83	179	169	318	30	5			15	50
9	54	89	87	145	164	331	30	1			15	50
10	52	87	91	126	150	363	37	7			16	48
11	53	87	85	84	132	296	37	7			17	45
12	54	87	79	99	134	308	41	4			18	44
13	57	86	75	152	153	350	41				20	39
14	58	98	81	151	154	420	39				26	39
15	60	98	86	110	174	399	37				26	36
16	62	95	96	104	166	365	34				26	36
17	65	95	76	99	142	364	38				28	38
18	84	78	72	91	124	203	35				31	31
19	91	78	71	120	140	157	39				53	29
20	92	79	70	137	184	174	40				49	29
21	77	80	67	193	208	116	40				52	29
22	67	92	72	152	200	149	30				56	27
23	70	83	77	86	314	167	24				58	25
24	72	495	79	151	285	140	23				60	22
25	75	414	76	182	357	160	39				61	21
26	75	241	87	177	371	110	41				57	21
27	76	129	111	113	374	91	51				53	19
28	80	112	92	81	322	116	53				52	18
29	82		116	272	408	119	46				53	18
30	83		95	196	403	101	37				55	17
31	83		122		230		30					17

TABLE 25. LEMOORE CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1918—			
January	86.8	0	17
February	305.8	69.8	125
March	178.3	98.0	125
April	294.8	92.7	172
May	491.0	91.7	263
June	428.5	150.3	357
July	251.5	59.3	121
August	131.8	68.5	98
September	249.0	67.6	133
October	391.4	53.0	158
November	176.1	45.6	97
December	259.0	0	120
The year	491.0	0	148
1919—			
January	175.3	64.2	104
February	402.3	70.1	202
March	342.4	202.7	281
April	273.5	81.5	202
May	726.4	150.4	407
June	391.8	67.9	221
July	104.6	51.6	74
August	98.7	36.9	55
September	60.8	30.1	38
October	109.0	8.0	20
November	74.0	8.0	55
December	360.1	35.7	71
The year	726.4	8.0	144
1920—			
January	138.0	67.5	87
February	122.0	70.5	99
March	394.0	63.0	177
April	506.0	116.0	225
May	477.0	85.0	372
June	485.0	58.0	349
July	232.6	71.6	134
August	122.4	67.6	89
September	133.4	83.2	97
October	140.0	0	66
November	143.4	0	38
December	231.6	130.7	179
The year	506.0	0	163
1921—			
January	326	83	174
February	394	199	304
March	420	180	292
April	374	64	193
May	404	66	331
June	388	318	346
July	345	62	153
August	159	84	114
September	124	0	78
October	0	0	0
November	101	0	55
December	508	47	189
The year	508	0	185

TABLE 28. LEMOORE CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1922			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1923			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1924			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1925			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1926			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1927			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1928			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1929			
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[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1930			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]

TABLE 25. LEMOORE CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	1,022	6,366	5,360	10,698	17,719	9,989	5,413	5,776	5,487	6,033	4,742	6,425	3,669
February	6,934	11,221	5,712	16,868	9,227	11,476	4,964	6,516	6,108	15,688	6,486	5,158	6,752
March	7,714	17,236	10,866	17,925	10,153	8,126	5,827	6,879	5,415	12,949	8,912	5,774	5,524
April	10,239	11,975	13,395	11,462	12,264	20,317	6,720	12,640	16,390	15,082	8,950	6,352	7,975
May	16,157	25,001	22,820	20,303	22,994	21,417	9,504	22,631	20,247	22,538	17,299	17,590	13,011
June	21,237	13,161	23,204	20,746	18,400	17 780	4,146	16,230	6,134	19,349	8,758	10,825	13,064
July	7,465	4,580	8,237	9,399	13,791	11,626	2,043	8,169	5,306	10,759	3,386	4,138	2,839
August	6,007	3,372	5,473	7,035	9,433	5,455	77	5,245	832	5,698	1,265	1,008	285
September	6,904	2,239	5,788	4,671	10,375	9,724	.....	2,224	.....	3,305	55	.....	.....
October	9,709	1,259	4,083	0	517	2,798	.....	196	.....	62	.....	.....	.....
November	5,791	3,273	2,249	3,489	5,269	804	4,061	3,073	7,039	3,437	4,035	835	1,857
December	7,395	4,346	11,015	11,631	11,910	5,625	5,578	5,312	8,569	4,598	6,417	1,538	2,269
Totals	106,574	104,029	118,202	134,227	142,052	125,137	48,333	94,891	81,527	119,498	70,305	59,643	57,245

TABLE 26—LIBERTY CANAL

[illegible]

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 26. LIBERTY CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920—												
1					18.9	99.4	7.8					
2					3.8	99.0	6.7					
3						99.0	2.3					
4						99.0	2.3					
5						99.0	2.3					
6						98.2	2.3					
7					2.9	95.7	2.3					
8					26.6	92.2	2.3					
9					36.2	90.9	2.3					
10					26.5	87.1	2.3					
11					3.8	85.6	2.3					
12					1.3	70.2	2.3					
13					6.1	65.0	2.3					
14					1.3	71.2	2.3					
15					2.2	78.0						
16				26.9	27.5	64.4						
17				82.2	55.5	48.2						
18				51.8	80.4	70.5						
19				8.4	99.5	80.5						
20					100.2	82.1						
21					100.2	83.7						
22			58.3		99.5	80.9						
23			9.7		100.2	75.5						
24					99.5	64.6						
25					100.2	39.0						
26					98.2	16.5						
27					98.1	11.2						
28					99.5	9.6						
29					99.5	8.8						
30				3.5	99.5	7.8						
31					99.5							
1921—												
1			6		127	77						
2			6		114	85						
3			7		89	145						
4			13	2	89	94						
5			14	1	43	132						
6			8	1	4	151						
7			5	1	1	157						
8			2	1		163						
9			1	2		167						
10				1		169						
11				1	2	174						
12					55	181						
13					142	181						
14			36		148	176						
15			82		145	169						
16			20		155	149						
17			4		153	66						
18			3		109	3						
19	80		3		11							
20	48		2			1						
21	22		2	2		2						
22	7		1	3		53						
23	3		1	3		78						
24	1		1	3		71						
25			1	3	2	57						
26			1		43	26						
27			1		122	6						
28			1	2	144	1						
29				57	152	1						
30				113	155							
31					152							

TABLE 20. LIBERTY CANAL—Continued

Daily Diversion in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1923												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 26. LIBERTY CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct	Nov	Dec
1924—												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10											7	
11											23	
12											0	
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1925—												
1						57						
2						23						
3						7						
4					49	5						
5					61	4						
6					56	2						
7					81	2						
8					86	2						
9					72	1						
10					48	2						
11					18	4						
12					4	5						
13					2	23						
14					1	42						
15					1	36						
16					1	10						
17					1	6						
18					5	3						
19					12	3						
20					23	2						
21					15	2						
22					10	2						
23					7							
24					26							
25					72							
26					101							
27					114							
28					115							
29					117							
30					120							
31					103							

TABLE 20.—LIBERTY CANAL—Continued

Daily Discharge in Second-feet

Day	April	May	June	July	August	September	October	November	December	January	February	March
1930												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1931												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
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15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 26. LIBERTY CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928—												
1					26	49						
2					67	4						
3					33	4						
4					11	5						
5					10	5						
6					25	5						
7					44	4						
8					40							
9					61							
10					14							
11					2							
12					4							
13					13							
14					33							
15					47							
16					85							
17					46							
18												
19												
20												
21												
22												
23												
24												
25												
26			41		46							
27			36		43							
28			58		59							
29			8		67							
30					77							
31					70							
1929—												
1												
2												
3												
4					10							
5					58							
6					63							
7					26							
8												
9												
10					45							
11					51							
12					23							
13					36							
14					60							
15					93							
16					76							
17					50	34						
18					66	48						
19					48							
20					36							
21					31							
22					2							
23					9							
24					41							
25					61							
26					102							
27					72							
28					6							
29												
30												
31												

TABLE 26. LIBERTY CANAL—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 26. LIBERTY CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1918—			
March	74.7	0	41.2
April	85.0	6.0	35.1
May	84.0	4.9	28.5
June	84.0	0.4	48.1
July	0.2	0	0
The year	85.0	0	12.8
1919—			
February	87.2	0	10.2
March	19.9	0	2.9
April	6.8	0	1.9
May	161.2	58.4	135.6
June	148.2	0	17.3
The year	161.2	0	14.1
1920—			
March	58.3	0	2.2
April	82.2	0	5.7
May	100.2	0	51.2
June	99.4	7.8	69.1
July	7.8	0	1.3
The year	100.2	0	10.8
1921—			
January	80.0	0	5.0
March	82.0	0	7.0
April	113.0	0	7.0
May	155.0	0	70.0
June	181.0	0	91.0
The year	181.0	0	15.0
1922—			
February	69.0	0.0	9.0
March	34.0	0.0	4.0
April	37.0	0.0	8.0
May	158.0	17.0	106.0
June	165.0	54.0	109.0
July	60.0	0	11.0
The year	165.0	0	20.7
1923—			
January	34	0	14
February	16	9	11
March	8	0	1
April	100	0	30
May	153	6	102
June	121	1	21
July	38	0	4
The year	153	0	15
1924—			
November	23	0	1
The year	23	0	0
1925—			
May	120	0	43
June	57	0	8
The year	120	0	4
1926—			
April	126	0	33
May	110	0	43
June	1	0	0
The year	126	0	6
1927—			
February	114	0	34
March	8	0	1
April	127	0	18
May	151	1	93
June	139	0	93
The year	151	0	19
1928—			
March	58	0	4
May	77	0	30
June	49	0	2
The year	77	0	3
1929—			
May	102	0	34
June	48	0	3
The year	102	0	3
1930—			
May	87	0	19
June	101	0	29
The year	101	0	4

TABLE 26. LIBERTY CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]													
[illegible]													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]													
[illegible]													
[illegible]													
[illegible]													
Totals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 27. LITTLE MILL RACE CANAL

LOCATION OF INTAKE. At a point in the northerly bank of Murphy Slough 1,000 feet South and 1,800 feet East of the Northwest corner of Section 16, Township 17 South, Range 20 East, M. D. B. and M.

Delivers water to the stockholders of the Liberty Mill Race Ditch Company, a mutual water company.

Gagings were made from a farm bridge, a plank footbridge and by wading.

A full year record is not available for this Canal. Because of the difficulty in measuring small flows of water in canals with comparatively large cross-sections, it was the intention to keep the record only when the diversion of Murphy Slough at the intake was greater than fifteen second-feet. This limit, however, was not strictly adhered to.

Records of diversions are available for the following periods of the years 1918 to 1930, inclusive.

Year 1918—May 4 to October 16
Year 1919—February 11 to July 25
Year 1920—March 3 to July 14
Year 1921—March 29 to July 12
Year 1922—March 18 to July 12
Year 1923—April 7 to July 16
Year 1924—April 1 to May 21
Year 1925—April 15 to June 30
Year 1926—April 24 to June 10
Year 1927—April 4 to July 17
Year 1928—May 1 to June 11
Year 1929—May 10 to May 24
Year 1930—May 21 to June 30

Equipped with a seven-day water stage recorder.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918—												
1	--------	--------	--------	--------	--------	8.2	1.0	0.0	0.0	31.9	--------	--------
2	--------	--------	--------	--------	--------	18.2	0.7	0.0	0.0	33.8	--------	--------
3	--------	--------	--------	--------	--------	34.0	0.2	0.0	0.0	43.6	--------	--------
4	--------	--------	--------	--------	7.7	38.0	1.2	0.0	0.0	32.6	--------	--------
5	--------	--------	--------	--------	26.6	34.8	3.5	0.0	0.0	32.6	--------	--------
6	--------	--------	--------	--------	33.8	33.4	0.0	0.0	0.0	32.6	--------	--------
7	--------	--------	--------	--------	33.5	33.5	0.0	0.0	0.0	31.6	--------	--------
8	--------	--------	--------	--------	29.4	36.2	0.0	0.0	0.0	25.7	--------	--------
9	--------	--------	--------	--------	29.1	38.2	0.0	0.0	0.0	20.0	--------	--------
10	--------	--------	--------	--------	28.0	36.4	0.0	0.0	0.0	17.0	--------	--------
11	--------	--------	--------	--------	17.1	37.6	0.0	0.0	0.0	16.2	--------	--------
12	--------	--------	--------	--------	13.9	36.7	0.0	0.0	0.0	10.3	--------	--------
13	--------	--------	--------	--------	12.6	32.7	0.0	0.0	0.0	5.6	--------	--------
14	--------	--------	--------	--------	14.2	24.4	0.0	0.0	0.0	3.3	--------	--------
15	--------	--------	--------	--------	28.2	30.7	0.0	0.0	0.0	2.5	--------	--------
16	--------	--------	--------	--------	32.9	26.7	0.0	0.0	0.0	2.0	--------	--------
17	--------	--------	--------	--------	27.2	29.8	0.0	0.0	0.0	--------	--------	--------
18	--------	--------	--------	--------	21.2	31.5	0.0	0.0	0.0	--------	--------	--------
19	--------	--------	--------	--------	21.5	33.2	0.0	0.0	3.9	--------	--------	--------
20	--------	--------	--------	--------	23.9	34.8	2.9	7.9	3.5	--------	--------	--------
21	--------	--------	--------	--------	26.8	37.5	5.5	5.2	3.2	--------	--------	--------
22	--------	--------	--------	--------	30.8	38.4	5.5	4.0	3.1	--------	--------	--------
23	--------	--------	--------	--------	33.4	36.2	4.6	6.0	2.8	--------	--------	--------
24	--------	--------	--------	--------	32.8	33.9	3.0	7.6	6.2	--------	--------	--------
25	--------	--------	--------	--------	32.2	30.2	2.7	5.3	16.3	--------	--------	--------
26	--------	--------	--------	--------	29.4	20.9	2.0	4.2	15.1	--------	--------	--------
27	--------	--------	--------	--------	21.2	7.8	1.8	3.5	11.4	--------	--------	--------
28	--------	--------	--------	--------	17.3	2.8	1.7	3.2	10.9	--------	--------	--------
29	--------	--------	--------	--------	11.8	2.0	2.4	2.8	14.9	--------	--------	--------
30	--------	--------	--------	--------	7.3	1.4	1.9	1.8	15.7	--------	--------	--------
31	--------	--------	--------	--------	7.1	--------	0.0	0.0	--------	--------	--------	--------

TABLE 2[illegible]. LITTLE MILL RACE CANAL—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919												
1			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
3			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
7			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
9			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
11		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
12		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
13		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
14		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
15		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
16		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
17		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
18		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
19		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
20		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
21		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
22		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
23		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
24		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
25		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
26		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
27		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
28		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
29			[illegible]	[illegible]	[illegible]	[illegible]						
30			[illegible]	[illegible]	[illegible]	[illegible]						
31			[illegible]		[illegible]	[illegible]						
1920												
1						[illegible]	[illegible]					
2					[illegible]	[illegible]	[illegible]					
3			[illegible]		[illegible]	[illegible]	[illegible]					
4			[illegible]		[illegible]	[illegible]	[illegible]					
5					[illegible]	[illegible]	[illegible]					
6					[illegible]	[illegible]	[illegible]					
7					[illegible]	[illegible]	[illegible]					
8					[illegible]	[illegible]	[illegible]					
9					[illegible]	[illegible]	[illegible]					
10					[illegible]	[illegible]	[illegible]					
11					[illegible]	[illegible]	[illegible]					
12					[illegible]	[illegible]	[illegible]					
13					[illegible]	[illegible]	[illegible]					
14					[illegible]	[illegible]	[illegible]					
15					[illegible]	[illegible]						
16				[illegible]	[illegible]	[illegible]						
17				[illegible]	[illegible]	[illegible]						
18				[illegible]	[illegible]	[illegible]						
19					[illegible]	[illegible]						
20					[illegible]	[illegible]						
21					[illegible]	[illegible]						
22			[illegible]		[illegible]	[illegible]						
23			[illegible]		[illegible]	[illegible]						
24			[illegible]		[illegible]	[illegible]						
25			[illegible]		[illegible]	[illegible]						
26			[illegible]		[illegible]	[illegible]						
27			[illegible]		[illegible]	[illegible]						
28			[illegible]		[illegible]	[illegible]						
29			[illegible]		[illegible]	[illegible]						
30			[illegible]		[illegible]	[illegible]						
31					[illegible]							

TABLE 27. LITTLE MILL RACE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921—												
1				2	23	18	5					
2					30	11	6					
3				4	25	22	9					
4				8	23	12	6					
5				7	19	13	3					
6				1	17	24	1					
7				3	7	14						
8				5	2	22	5					
9				3	1	35	4					
10				3	1	35	2					
11				1	2	41	2					
12				2	4	49	1					
13				1	18	52						
14				1	27	50						
15				1	24	40						
16				1	24	37						
17				1	34	15						
18				2	44	5						
19				2	37	3						
20				3	16	2						
21				4	3	2						
22				2	4	9						
23				1	5	20						
24				10	4	23						
25				3	4	16						
26					14	10						
27					28	6						
28				3	42	7						
29			1	17	30	14						
30			2	19	30	10						
31			2		27							
1922—												
1				20	23	21	23					
2				16	23	22	26					
3				16	23	24	27					
4				16	23	24	28					
5				19	22	25	28					
6				16	24	28	27					
7				12	24	31	27					
8				11	25	31	26					
9				7	25	29	23					
10				33	23	26	18					
11				3	21	19	6					
12				4	17	13	1					
13				3	16	10						
14				2	18	8						
15				1	21	6						
16					23	8						
17					23	10						
18			0		25	11						
19			0		26	12						
20			0		27	11						
21			0		25	10						
22			0		22	15						
23			9		22	17						
24			20		16	18						
25			21	3	18	19						
26			12	9	21	21						
27			19	11	19	22						
28			20	16	14	23						
29			23	21	14	24						
30			22	22	17	24						
31			22		19							

TABLE 27.—LITTLE MILL RACE CANAL—Continued

[Mean Discharge in Second-feet]

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1					[illegible]	[illegible]	[illegible]					
2					[illegible]	[illegible]	[illegible]					
3					[illegible]	[illegible]	[illegible]					
4					[illegible]	[illegible]	[illegible]					
5					[illegible]	[illegible]	[illegible]					
6					[illegible]	[illegible]	[illegible]					
7					[illegible]	[illegible]	[illegible]					
8					[illegible]	[illegible]	[illegible]					
9					[illegible]	[illegible]	[illegible]					
10					[illegible]	[illegible]	[illegible]					
11					[illegible]	[illegible]	[illegible]					
12					[illegible]	[illegible]	[illegible]					
13					[illegible]	[illegible]	[illegible]					
14					[illegible]	[illegible]	[illegible]					
15					[illegible]	[illegible]	[illegible]					
16					[illegible]	[illegible]	[illegible]					
17					[illegible]	[illegible]	[illegible]					
18					[illegible]	[illegible]	[illegible]					
19					[illegible]	[illegible]	[illegible]					
20					[illegible]	[illegible]	[illegible]					
21					[illegible]	[illegible]	[illegible]					
22					[illegible]	[illegible]	[illegible]					
23					[illegible]	[illegible]	[illegible]					
24					[illegible]	[illegible]	[illegible]					
25					[illegible]	[illegible]	[illegible]					
26					[illegible]	[illegible]	[illegible]					
27					[illegible]	[illegible]	[illegible]					
28					[illegible]	[illegible]	[illegible]					
29					[illegible]	[illegible]	[illegible]					
30					[illegible]	[illegible]	[illegible]					
31					[illegible]	[illegible]	[illegible]					
1924												
1					[illegible]	[illegible]	[illegible]					
2					[illegible]	[illegible]	[illegible]					
3					[illegible]	[illegible]	[illegible]					
4					[illegible]	[illegible]	[illegible]					
5					[illegible]	[illegible]	[illegible]					
6					[illegible]	[illegible]	[illegible]					
7					[illegible]	[illegible]	[illegible]					
8					[illegible]	[illegible]	[illegible]					
9					[illegible]	[illegible]	[illegible]					
10					[illegible]	[illegible]	[illegible]					
11					[illegible]	[illegible]	[illegible]					
12					[illegible]	[illegible]	[illegible]					
13					[illegible]	[illegible]	[illegible]					
14					[illegible]	[illegible]	[illegible]					
15					[illegible]	[illegible]	[illegible]					
16					[illegible]	[illegible]	[illegible]					
17					[illegible]	[illegible]	[illegible]					
18					[illegible]	[illegible]	[illegible]					
19					[illegible]	[illegible]	[illegible]					
20					[illegible]	[illegible]	[illegible]					
21					[illegible]	[illegible]	[illegible]					
22					[illegible]	[illegible]	[illegible]					
23					[illegible]	[illegible]	[illegible]					
24					[illegible]	[illegible]	[illegible]					
25					[illegible]	[illegible]	[illegible]					
26					[illegible]	[illegible]	[illegible]					
27					[illegible]	[illegible]	[illegible]					
28					[illegible]	[illegible]	[illegible]					
29					[illegible]	[illegible]	[illegible]					
30					[illegible]	[illegible]	[illegible]					
31					[illegible]	[illegible]	[illegible]					

TABLE 27. LITTLE MILL RACE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1					0	23						
2					14	22						
3					19	13						
4					32	9						
5					33	7						
6					46	2						
7					40	1						
8					37	1						
9					40	1						
10					39	1						
11					29	3						
12					12	14						
13					4	17						
14					3	21						
15				0	2	19						
16				5	2	16						
17				11	2	11						
18				0	2	9						
19				0	3	9						
20				0	4	9						
21				0	10	8						
22				0	10	8						
23				0	7	6						
24				0	16	4						
25				0	23	5						
26				0	29	6						
27				0	23	6						
28				0	22	5						
29				0	24	3						
30				0	23	1						
31					21							
1926—												
1					30	4						
2					30	6						
3					29	6						
4					27	2						
5					6	2						
6					6	2						
7					6	3						
8					4	4						
9					5	4						
10					4	5						
11					4							
12					8							
13					9							
14					11							
15					15							
16					12							
17					16							
18					18							
19					20							
20					21							
21					19							
22					17							
23					14							
24				9	12							
25				17	9							
26				25	2							
27				25	0							
28				28	0							
29				29	2							
30				29	2							
31					3							

TABLE 27 LITTLE MILL RACE CANAL—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927												
1					10	3	3					—
2					10	13	3					
3					10	13	3					
4				4	15	13	3					
5				4	20	20	4					
6					5	13	4					
7					5	13	4					
8					24	14	3					
9				4	10	14	3					
10				4	14	15	4					
11				4	24	18	4					
12				10	20	18	4					
13				5	14	14	4					
14				5	14	15	4					
15				5	14	15	4					
16				5	15	17	4					
17				5	15	18	3					
18				5	15	18						
19				5	15	17						
20				11	16	17						
21												
22				4	15	18						
23				4	14	18						
24				4	14	18						
25				4	9	18						—
26												
27				16	15	17						
28				18	20	20						
29				15	20	20						
30				15	18	20						
31				11	14	17						
1928					6							
1						14						
2					15	15						
3					15	15						
4					15	15						
5						15						
6					15	7						
7					10	7						
8					10	7						
9						6						
10					15							
11					15							
12					15							
13					15							
14					15							
15					15							
16					15							
17					15							
18					15							
19					15							
20					15							
21					15							
22					15							
23					15							
24					15							
25					15							
26					15							
27					15							
28					15							
29					15							
30					15							
31					15							

TABLE 27. LITTLE MILL RACE CANAL—Continued

Diverts from Murphy Slough—

Facilities are not available for obtaining satisfactory records of the diversions by this canal. A footbridge used as a gaging station disappeared in 1928 and was not replaced during the year 1929. The gagings reported below were made from bridges and abandoned structures and show the effects of checking and the presence of kelp and tules.

Daily Diversion in Second-feet

Date	Gage height, feet	Discharge, second feet
May 10	1.89	16.6
May 17	1.90	11.0
May 24	2.00	9.7

TABLE 27. LITTLE MILL RACE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930—												
1						4						
2						0						
3						0						
4						0						
5						0						
6						0						
7						11						
8						15						
9						18						
10						18						
11						20						
12						20						
13						20						
14						20						
15						18						
16						15						
17						14						
18						8						
19						3						
20						23						
21					4	23						
22					19	4						
23					19	2						
24					16	2						
25					18	2						
26					17	3						
27					17	7						
28					18	5						
29					20	1						
30					21	0						
31					15							

TABLE 27 LITTLE MILL RACE CANAL Continued

Summary of Monthly Diversions in Acre-feet

January													
February													
March													
April													
May													
June													
July													
August													
September													
October													
November													
December													
Total													

TABLE 28. MURPHY SLOUGH

LOCATION OF INTAKE. At a point 1,700 feet North and 400 feet West from the Southeast corner of Section 22, Township 17 South, Range 21 East, M. D. B. and M.

This is a controlled and improved natural channel diverting water to the Turner Riverdale, Big Mill Race, Little Mill Race and Reed canals.

A gaging station constructed in 1923 consisted of a footbridge attached to the upstream side of the county road bridge about 500 feet downstream from the Santa Fe Railroad crossing. Prior to this time current meter gagings were limited to wading measurements.

The record for the years 1918 to 1922 includes the sum of the diversion by the Big Mill Race, Little Mill Race, Turner-Riverdale and Reed canals as they appear in Tables 4, 27, 30 and 33 respectively of this bulletin and is limited to a portion of each year.

Beginning with 1923 records are presented in this bulletin of the diversion for the entire year. Because of the fact that no gaging station was available the record from April 7 to June 16, 1923, is compiled from the combined diversions of the four canals named above.

During the low water year of 1924 it was possible to wade the canal at all times and the record for the entire year is from gage heights and gagings at the intake.

In 1925 it again became necessary to compile the record for the period April 15 to June 30 from sum of the diversions by the four canals.

Since 1926 the record is from data obtained at the intake.

Equipped with a seven-day water stage recorder in a wooden well.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918—												
1	.....	.....	.....	40.5	78.7	111.9	59.7	17.1	7.0	92.8	0	13.9
2	.....	.....	.....	46.1	79.7	173.8	48.5	18.6	10.4	92.9	0	13.9
3	.....	.....	.....	46.9	93.3	267.1	46.6	21.8	10.3	124.3	0	13.9
4	.....	.....	.....	46.2	133.1	297.1	56.6	24.5	18.2	123.3	0	13.9
5	.....	.....	.....	45.3	141.3	303.7	64.7	31.6	10.2	106.4	0	13.9
6	.....	.....	.....	39.5	352.6	314.1	51.3	26.3	7.3	99.5	0	13.9
7	.....	.....	.....	36.6	349.7	323.0	48.1	26.0	7.3	75.1	0	15.7
8	.....	.....	.....	36.6	302.3	328.6	41.0	23.2	7.0	68.4	0	18.5
9	.....	.....	.....	46.9	279.6	316.7	48.0	15.4	7.0	61.1	0	20.9
10	.....	.....	3.8	52.9	247.3	280.4	42.8	14.5	7.6	53.4	0	21.8
11	.....	.....	8.6	55.8	186.7	283.6	36.1	13.8	8.4	53.5	0	22.0
12	.....	.....	14.5	57.1	139.2	279.0	30.4	13.9	8.7	38.6	0	21.3
13	.....	.....	18.5	54.8	131.5	276.1	27.5	12.8	9.5	25.7	0	0
14	.....	.....	19.6	54.8	202.9	256.8	24.5	11.4	10.1	19.3	0	0
15	.....	.....	49.8	57.1	232.7	233.5	22.3	9.8	9.5	15.5	0	0
16	.....	.....	50.7	48.1	269.3	251.2	21.4	9.5	9.0	10.6	0	0
17	.....	.....	50.1	46.1	224.5	221.3	20.7	7.8	9.8	4.0	0	0
18	.....	.....	51.5	46.4	201.5	237.7	20.5	7.6	9.1	4.2	0	0
19	.....	.....	41.7	48.4	201.9	270.8	22.6	6.8	10.5	4.8	0	0
20	.....	.....	34.1	53.2	211.0	275.1	30.4	12.6	9.1	3.6	0	0
21	.....	.....	32.6	55.9	238.0	279.2	38.6	22.8	8.4	4.2	0	0
22	.....	.....	31.4	61.3	263.3	292.6	38.7	19.2	8.1	3.2	0	0
23	.....	.....	31.4	66.3	279.8	285.0	37.8	24.0	7.8	2.4	0	0
24	.....	.....	31.4	71.1	283.0	261.8	33.6	26.7	18.6	1.1	0	0
25	.....	.....	31.3	91.1	283.2	231.8	31.1	20.4	44.4	0	0	0
26	.....	.....	31.5	103.1	280.6	177.9	29.0	17.0	40.8	0	0	0
27	.....	.....	31.4	81.7	267.4	130.3	20.2	16.1	29.5	0	0	0
28	.....	.....	32.4	67.0	236.0	95.9	18.8	15.8	28.8	0	0	0
29	.....	.....	32.8	62.3	165.4	82.4	20.5	15.0	38.8	0	13.9	0
30	.....	.....	32.2	67.8	126.9	70.2	15.8	10.7	43.3	0	13.9	0
31	.....	.....	32.4	.....	116.0	.....	13.8	0	.....	.....	.....	0

TABLE 29 MURPHY SLOUGH—Continued

Daily Discharge in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919															
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															
1920															
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															

TABLE 28 MURPHY SLOUGH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921—												
1				72	303	256	103					
2			30	53	320	168	86					
3			60	85	279	228	95					
4			69	116	257	185	83					
5			82	112	228	203	55					
6			79	73	199	255	32					
7			78	85	141	216	26					
8			68	94	112	235	54					
9			50	79	87	223	51					
10			47	82	108	185	28					
11			39	65	149	204	24					
12			34	68	225	276	19					
13			37	65	345	319	17					
14			122	66	434	345	10					
15			144	64	428	349						
16			114	60	465	322						
17			86	64	504	206						
18			94	75	462	145						
19			119	73	333	89						
20			111	84	186	79						
21			102	91	132	97						
22			92	81	192	206						
23			89	37	181	272						
24			94	137	184	300						
25			78	100	167	293						
26			74	40	208	254						
27			76	39	347	211						
28			73	82	450	202						
29			78	206	390	191						
30			83	255	386	166						
31			85		373							
1922—												
1				182	272	245	289					
2				158	281	214	303					
3				138	295	239	319					
4				135	327	235	310					
5				141	335	216	302					
6				128	343	263	255					
7				103	318	302	278					
8				83	322	281	245					
9				78	296	256	232					
10				83	233	221	214					
11				59	190	197	147					
12				43	155	174	93					
13				37	136	151	66					
14				34	159	149	48					
15				22	207	161	38					
16				22	233	167	40					
17				22	207	203	41					
18			120	20	220	229	35					
19			132	24	234	248	26					
20			133	27	244	247						
21			137	29	253	218						
22			131	38	265	234						
23			139	29	283	250						
24			156	34	307	268						
25			156	62	304	264						
26			117	102	325	252						
27			117	123	277	289						
28			133	163	223	280						
29			151	215	228	268						
30			159	227	250	293						
31			176		266							

TABLE [illegible]. [illegible] (continued)

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 28. MURPHY SLOUGH Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1	50	19	21	13	24	406	28	14	7	36	----	13
2	22	20	22	12	35	361	39	17	7	32		13
3	17	21	18	12	44	255	31	12	6	15		15
4	15	20	13	18	171	185	31	11	6	14		26
5	16	22	10	108	329	162	44	15	5	14		11
6	19	26	14	88	330	65	34	7	5	13	5	9
7	22	60	14	28	383	66	30	4	6	11	2	8
8	24	46	14	12	399	50	32	2	22	11	5	8
9	22	24	11	12	400	48	30	1	13	15	8	9
10	21	28	12	18	372	84	23	3	8	15	12	7
11	19	19	9	24	315	146	25	9	6	14	12	8
12	14	26	7	28	195	182	26	32	5	13	12	8
13	16	24	6	68	128	226	18	23	5	15	12	7
14	16	25	8	111	68	289	13	22	4	15	19	7
15	13	19	7	63	90	320	12	38	8	13	16	10
16	14	17	10	73	85	273	11	33	26	12	14	14
17	15	18	12	122	63	150	21	26	10	8	13	15
18	15	17	13	120	101	111	17	14	6	7	14	15
19	15	16	9	87	165	111	11	11	5	11	15	13
20	14	17	9	72	186	106	28	12	4	10	14	13
21	13	22	12	58	178	119	14	14	7	5	15	12
22	12	49	10	50	187	117	13	12	35	3	17	12
23	11	24	9	38	143	83	9	12	36	3	15	14
24	11	18	16	36	219	64	3	12	39	3	15	13
25	12	32	16	35	319	69	0	13	36	3	15	12
26	15	17	12	26	414	69	3	13	28	2	15	11
27	23	14	14	24	456	65	6	11	20	----	15	11
28	23	16	12	26	462	52	5	10	31	----	15	11
29	22	----	15	28	452	33	6	8	34	----	14	12
30	19	----	21	26	451	16	13	8	36	----	13	13
31	19	----	12	----	437	----	12	8	----	----	----	13
1926—												
1	13	16	16	23	370	83	22	22	9	16	15	173
2	14	19	17	21	294	64	19	18	8	16	26	123
3	12	14	16	13	326	44	20	16	7	18	25	104
4	10	14	12	12	454	28	23	16	8	18	27	103
5	11	17	9	19	436	23	30	18	8	12	29	96
6	12	17	8	110	444	28	34	15	7	9	28	84
7	12	17	8	86	247	36	18	16	7	7	26	74
8	11	14	9	51	87	40	22	19	7	7	27	67
9	11	14	13	330	28	57	21	18	7	6	26	66
10	12	14	16	93	13	53	20	19	6	6	30	60
11	12	14	12	38	24	61	20	14	11	6	34	65
12	13	18	8	31	45	32	18	12	12	6	32	76
13	14	22	7	22	65	36	22	11	12	5	13	49
14	14	97	8	45	148	39	23	10	12	4	1	37
15	14	186	19	81	254	34	23	9	12	4	----	19
16	15	42	25	205	377	39	24	9	12	4	----	13
17	16	32	23	278	408	22	23	9	13	4	----	11
18	16	23	18	282	423	14	23	9	13	4	----	10
19	15	18	17	173	409	6	23	8	13	4	----	11
20	14	21	13	58	442	4	30	9	12	4	----	11
21	14	19	14	46	414	1	22	9	13	4	----	11
22	14	19	14	124	355	0	20	8	14	4	----	11
23	12	15	20	300	290	5	20	9	15	4	----	13
24	12	12	14	356	245	5	20	10	16	6	----	12
25	12	11	13	408	166	6	23	10	16	9	143	12
26	13	14	17	422	58	32	21	10	16	9	131	10
27	13	16	17	409	23	22	16	10	15	9	236	11
28	14	16	15	403	23	20	19	9	15	11	390	10
29	15	----	13	384	42	20	22	9	15	12	263	13
30	16	----	18	377	37	22	26	10	15	13	198	16
31	22	----	20	----	45	----	25	10	----	13	----	17

TABLE [illegible]. MURPHY SLOUGH—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 28. MURPHY SLOUGH Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929—												
1	14	14	15	17	22	58	33	18	6			15
2	14	13	16	15	44	62	36	18	6			15
3	15	13	16	16	62	52	40	16	6			15
4	15	15	15	16	112	41	37	13	6			15
5	10	21	15	16	146	41	36	12	4			15
6	11	24	18	16	167	38	33	13	4			15
7	10	6	15	15	142	40	33	16	5			15
8	10	13	21	16	143	37	32	16	6			15
9	11	11	18	16	119	40	29	17	7		6	15
10	12	6	20	17	175	43	28	14	5		11	15
11	11	2	28	17	188	32	29	14	4		11	16
12	11	9	14	24	156	34	24	17	4		13	15
13	10	15	15	15	179	23	22	22	3		14	16
14	12	14	13	24	181	52	20	17	3		15	16
15	13	15	13	19	222	116	19	16	4		15	14
16	14	15	10	20	216	64	19	16	3		15	14
17	14	16	15	19	192	386	16	16	2		15	16
18	12	16	12	19	220	251	16	14	2		16	14
19	14	16	22	18	328	144	16	13	4		17	14
20	15	16	11	18	386	73	16	12	5		18	16
21	16	15	12	19	244	38	15	12	6		18	15
22	16	16	13	16	184	50	15	10	5		16	14
23	14	15	18	16	184	44	16	9	5		15	14
24	14	15	14	18	176	44	17	9	6		18	13
25	14	15	22	20	211	43	16	8	6		16	13
26	14	14	12	20	261	41	16	8	6		15	13
27	13	14	13	20	158	45	16	8	6		15	13
28	14	14	15	20	80	44	17	7	6		15	12
29	16		20	22	35	37	18	7	6		15	13
30	16		18	22	57	32	17	7	6		15	13
31	15		19		65		18	6				13
1930—												
1	12	12	16	38	15	78	26	14	4	2	7	13
2	12	12	16	15	15	39	26	14	3	2	12	13
3	12	12	15	15	16	37	26	15	3	6	13	13
4	12	12	16	15	16	38	24	13	2	8	13	13
5	11	13	16	15	15	39	25	12	2	8	12	12
6	12	13	18	15	15	120	26	10	2	8	12	12
7	12	13	14	15	16	240	25	8	2	8	12	12
8	13	13	13	15	16	251	20	7	2	8	12	12
9	13	13	13	30	15	230	18	8	2	8	12	12
10	13	13	14	49	16	232	18	8	3	7	12	13
11	13	13	14	41	16	234	16	6	2	7	12	13
12	14	13	14	16	16	235	17	7	2	7	12	14
13	15	13	14	20	16	284	17	8	2	7	12	14
14	15	13	16	24	16	294	18	7	2	7	12	14
15	15	13	15	17	16	266	17	7	2	7	14	15
16	16	12	14	16	16	245	17	9	2	7	14	15
17	16	12	15	16	15	231	17	7	2	7	14	15
18	15	13	16	15	15	171	17	5	2	6	14	15
19	16	13	16	15	16	64	18	5	2	6	14	15
20	16	13	15	16	27	41	18	5	2	6	14	16
21	15	13	15	28	142	31	18	5	2	7	14	16
22	16	13	15	48	231	26	18	5	2	7	14	16
23	19	14	15	50	223	25	18	3	2	7	14	16
24	15	90	15	76	230	26	17	4	2	7	14	16
25	16	56	15	95	237	26	14	3	2	7	14	16
26	15	26	15	49	249	24	14	4	3	7	14	16
27	15	16	15	39	246	24	13	3	2	6	14	16
28	13	16	21	18	255	24	13	3	2	6	14	16
29	12		19	15	288	25	13	4	2	6	13	16
30	12		60	15	262	25	15	3	3	6	13	16
31	12		90		178		15	2		6		16

TABLE 28. MURPHY SLOUGH Continued

Summary of Monthly Diversion in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 29 PEOPLES CANAL

LOCATION OF INTAKE At a point 1 000 feet South and 2 500 feet West of the Northeast corner of Section 1, Township 17 South, Range 22 East, M D B and M

Delivers water to the stockholders of the Peoples Ditch Company a mutual water company

Gaging station consists of a foothrlge

Equipped with a seven-day water stage recorder in a wooden well

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1918 —												
1	203 7	101 1	194 7	129 2	415 0	335 1	310 2	123 2	0 0	138 8	164 5	286 0
2	197 0	101 1	193 2	0 0	440 9	378 5	319 8	121 1	0 0	141 6	183 6	287 5
3	191 0	101 1	195 1	0 0	457 9	373 2	348 9	129 5	0 0	141 6	264 1	287 0
4	191 0	75 4	200 8	0 0	467 6	359 1	365 8	132 0	0 0	153 8	281 0	283 5
5	191 0	89 7	204 8	0 0	388 2	375 9	351 1	118 6	0 0	136 0	311 6	286 6
6	191 0	78 9	202 9	0 0	376 4	334 4	337 3	117 7	0 0	148 4	323 0	305 5
7	178 6	66 3	200.3	0 0	328 0	367 7	320 4	115 0	0 0	178 3	323 1	324 4
8	172 8	109 9	156 6	0 0	296 2	404 3	327 6	112 5	0 0	203 1	336 2	312 6
9	147 5	192 8	94 8	0 0	257 9	372 6	299 2	109 2	0 0	220 1	358 0	265 1
10	141 9	172 2	120 7	0 0	249 3	383 9	283 5	115 4	0 0	276 5	372 7	254 6
11	135 6	150 9	137 5	0 0	284 4	419 9	254 1	111 8	0 0	261 6	385 7	253 7
12	135 6	132 9	97 2	0 0	302 9	445 1	198 0	104 2	0 0	250 2	388 2	251 0
13	130 2	127 2	138 4	0 0	315 1	459 0	171 8	102 4	0 0	248 0	388 2	249 3
14	135 6	123 1	78 9	0 0	360 0	449 4	167 6	99 4	0 0	239 3	386 3	248 4
15	135 6	126.2	65 4	104 1	380 5	469 9	166 5	79 3	0 0	227 7	391 3	248 4
16	135 6	144 3	117 9	136 1	288 5	393 0	167 6	0 0	0 0	226 1	397 0	246 7
17	130 2	167 6	123 8	176 9	309 5	417 4	180 6	0 0	0 0	242 6	402 6	245 9
18	130 2	170 2	118 6	233 6	318 2	449 1	187 6	0 0	0 0	244 2	407 6	245 0
19	130 2	202 6	107 6	280 6	321 1	454 2	188 7	0 0	0 0	243 0	410 7	241 2
20	130 2	210 9	107 4	301 8	343 8	467 2	187 2	0 0	0 0	248 0	383 7	234 5
21	124 5	215 1	116 1	329 6	344 8	450 6	196 2	0 0	0 0	226 6	368 3	233 6
22	124 6	201 1	150 5	365 1	345 7	407 8	181 8	0 0	0 0	205 2	368 3	232 8
23	118 6	229 9	151 2	435 2	344 8	375 2	176 2	0 0	0 0	194 7	370 6	231 9
24	113 0	193 6	146 4	446 3	344 5	337 3	169 8	0 0	0 0	183 8	354 0	230 2
25	113 0	206 8	138 4	454 6	352 2	324 9	163 8	0 0	0 0	176 5	347 6	229 4
26	113 0	168 0	142 7	453 7	359 7	327 7	157 4	0 0	0 0	170 5	340 8	231 1
27	113 0	186 2	189 2	425 7	317 5	325 3	159 9	0 0	0 0	165 9	288 0	232 8
28	110 2	195 4	149 1	411 5	331 7	332 7	161 5	0 0	0 0	162 2	288 0	233 6
29	101 1		136 6	407 9	323 7	328 9	154 9	0 0	0 0	158 4	288 0	233 6
30	101 1		149 8	418 5	316 0	312 9	153 1	0 0	119 0	159 2	286 0	243 0
31	101 0		156 6		308 6		135 3	0 0		164 5		254 6
1919 —												
1	229 1	206 0	200 0	219 4	420 9	349 7	152 0	151 0		19 0	169 7	112 9
2	227 0	207 0	194 0	222 6	427 9	320 2	150 0	170 0		137 9	162 5	114 5
3	225 8	207 0	211 0	231 2	468 4	342 2	150 0	120 0		141 7	159 8	132 1
4	227 0	205 0	212 1	224 8	496 3	343 5	150 0	110 6		126 5	95 7	152 7
5	228 1	205 0	201 0	257 1	504 5	323 3	186 0	92 5		109 7	86 1	156 1
6	228 1	205 0	195 0	251 3	485 0	323 0	185 9	Water		130 8	97 0	174 8
7	227 0	209 0	198 0	243 4	463 5	311 0	155 0	out		134 5	95 7	199 0
8	227 0	210 0	196 0	257 5	438 6	299 2	154 0			135 3	95 0	202 3
9	226 9	212 1	190 0	301 0	433 0	299 2	147 3			136 9	97 2	199 0
10	225 8	204 4	192 0	315 6	415 2	347 5	143 8			137 7	99 5	202 3
11	224 8	138 0	198 0	320 1	435 4	354 0	155 0			136 9	99 5	202 3
12	223 7	192 3	199 0	322 3	475 7	344 9	179 0			136 1	100 2	279 1
13	227 0	190 2	205 0	305 0	466 6	314 9	182 0			134 5	101 7	261 1
14	228 1	207 0	208 0	303 0	471 1	330 2	149 0			130 5	101 1	290 8
15.	229 1	198 5	190 0	280 6	439 3	327 8	145 6			130 5	107 3	303 4
16.	228 1	210 0	192 0	251 3	432 6	338 6	142 1			132 1	108 1	302 5
17.	227 0	206 0	204 0	259 1	432 7	338 6	141 2			131 3	110 5	305 2
18	227 0	201 0	203 0	274 3	442 2	308 6	170 0			128 9	123 3	304 3
19	227 0	205 0	207 0	297 7	411 6	306 8	139 6			121 9	112 9	294 4
20	219 4	202 0	210 0	299 9	407 8	310 4	146 5			121 7	106 5	269 6
21	202 2	200 0	203 0	303 8	386 9	278 5	151 0			118 5	106 5	269 2
22	204 9	199 0	205 0	319 2	414 5	267 5	146 5			118 5	106 5	271 0
23	215 2	205 0	212 1	339 5	392 5	281 2	155 0			123 3	103 3	271 9
24	218 4	199 0	210 0	351 3	390 8	272 5	155 0			128 1	99 5	274 6
25	222 3	204 0	208 0	365 6	405 4	269 5	159 0			132 9	99 5	275 5
26	204 0	200 0	208 0	371 6	369 6	262 5	192 0			140 9	103 3	277 3
27	206 0	212 1	215 2	371 6	374 6	244 0	197 5			151 9	106 5	276 4
28	206 0	192 0	219 4	330 3	398 4	217 0	166 0			159 5	106 5	267 4
29	205 0		219 4	321 2	382 3	198 6	162 0			162 1	112 9	254 8
30	205 0		219 4	340 8	325 1	154 3	158 0			162 1	112 9	235 5
31	205 0		219.4		308 2		157 0			164 6		224 4

TABLE 29 HOOPLES CANAL—Continued

Daily Discharge in Second-feet

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920															
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
Avg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]
1921															
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
Avg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]

TABLE 29. PEOPLES CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1922—												
1	208	223	168	206	292	337	452	251	21	103	243	260
2	244	219	172	204	309	324	453	337		98	247	258
3	235	215	179	197	304	309	438	291		99	259	260
4	212	215	180	195	306	350	434	273		127	261	261
5	197	215	180	182	392	340	429	254		128	255	264
6	186	215	204	168	457	372	425	233		129	250	261
7	193	215	216	185	486	341	418	176		129	253	269
8	202	213	215	193	495	323	414	165		130	271	273
9	106	223	209	203	435	306	400	159		130	254	262
10	193	254	207	229	336	341	435	158		128	260	259
11	198	213	210	228	333	332	423	157		134	270	269
12	212	191	219	244	404	353	411	176		142	259	242
13	211	151	213	244	440	374	396	191		177	255	221
14	213	170	212	239	456	346	391	172		189	253	190
15	211	196	213	248	484	349	416	68		194	252	150
16	220	190	217	246	494	406	426	128		197	247	156
17	228	185	223	245	516	404	410	137		185	231	148
18	227	184	184	226	548	403	394	136		173	223	146
19	209	185	172	214	546	391	381	135		179	223	161
20	215	186	168	216	546	389	424	136	31	180	224	189
21	211	218	186	232	511	395	388	134	70	180	228	205
22	209	207	193	238	493	400	336	132	79	181	241	221
23	206	197	182	250	531	398	323	135	85	178	245	222
24	205	209	192	329	522	412	321	134	90	173	245	221
25	203	204	190	270	493	444	308	133	89	170	245	219
26	202	204	182	227	471	456	269	145	99	170	251	219
27	202	207	180	253	445	468	257	134	107	174	259	218
28	201	194	174	279	484	459	248	129	107	197	260	218
29	204		183	282	493	436	289	91	107	222	260	225
30	212		186	283	363	445	273	93	105	238	260	225
31	222		187		345		223	71		256		220
1923—												
1	224	197	174	279	355	346	439	190	64		145	158
2	224	190	191	274	359	334	415	176	47		169	174
3	217	187	226	279	382	328	446	162	0		201	172
4	215	184	225	295	386	373	441	139			221	166
5	213	188	224	260	385	395	431	138			234	165
6	217	188	216	258	355	392	420	135			229	162
7	216	187	217	280	367	393	405	130			219	160
8	215	187	216	191	370	401	391	127			224	160
9	214	187	210	216	383	417	383	125			231	170
10	215	187	213	192	408	425	359	124			235	170
11	216	182	210	142	403	450	328	122			241	158
12	216	188	207	151	400	406	320	123			265	148
13	217	186	206	177	414	412	305	122			275	138
14	213	181	208	186	438	422	303	132			277	140
15	211	180	207	188	466	446	310	95			275	146
16	210	179	207	192	522	450	328	89			273	149
17	211	179	209	199	531	421	345	89			267	147
18	216	181	213	174	485	402	332	88			262	146
19	223	185	216	151	455	411	292	91			257	145
20	211	187	217	151	430	425	263	99			251	145
21	207	187	224	154	369	412	225	100			249	147
22	207	186	223	149	352	406	207	98			251	146
23	205	185	217	142	432	417	208	98			237	142
24	224	185	216	151	470	416	206	97			198	139
25	210	183	220	212	468	416	202	96		16	203	139
26	206	182	226	247	402	432	205	92		100	204	145
27	204	182	244	267	360	433	191	92		118	170	143
28	192	178	259	328	368	416	187	98		113	154	144
29	186		275	357	359	424	188	92		115	151	145
20	200		277	356	351	440	202	75		128	152	146
31	204		268		352		189	67		139		144

TABLE 24—PEOPLES CANAL—Continued

Daily Diversions in Second-feet

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1924												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 29. PEOPLES CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov	Dec
1926—												
1	109	130	229	200	553	432	166	20		9	54	318
2	106	177	226	190	540	449	169	18		11	22	335
3	96	167	200	181	549	423	177	0		11	22	344
4	63	170	188	189	560	364	169			11	22	338
5	48	181	185	215	589	326	160			17	23	333
6	41	182	184	366	564	334	153			35	23	334
7	37	180	186	308	517	334	150			47	24	322
8	35	176	189	314	496	328	129			50	24	321
9	34	168	192	360	494	347	124			52	25	315
10	33	160	188	361	485	342	144			56	25	311
11	31	171	184	315	461	315	151			59	23	302
12	22	184	183	323	435	336	148			62	22	262
13	7	195	184	368	466	342	137			66	22	248
14	6	314	188	379	492	336	114			70	22	226
15	6	335	185	458	466	326	98			72	49	216
16	5	295	189	500	482	321	99			74	87	210
17	5	296	185	521	536	297	107			74	91	196
18	5	236	184	569	523	264	116			100	92	201
19	6	223	189	475	577	234	117			80	93	204
20	6	230	179	439	588	197	123			78	95	201
21	5	229	186	447	585	169	128			79	95	194
22	5	240	188	454	581	172	130			79	95	180
23	4	219	185	486	596	169	130			78	99	184
24	4	216	183	481	549	167	123			86	110	179
25	3	215	185	523	485	165	95			94	345	178
26	3	223	216	522	453	166	79			92	255	179
27	3	225	211	520	415	168	69			91	422	179
28	3	227	191	541	403	173	58			79	282	179
29	3		189	552	391	169	43			78	244	188
30	2		190	553	375	173	30			78	304	186
31	89		191		411		25			78		184
1927—												
1	192	190	378	371	558	552	537	168	72	88	351	272
2	192	191	378	403	586	544	549	142	68	107	388	282
3	193	191	378	356	603	530	493	123	52	108	403	290
4	193	252	377	317	612	552	498	116		103	420	314
5	194	302	365	335	613	566	473	111		127	441	334
6	203	308	346	292	620	618	466	109		137	451	344
7	204	294	358	289	615	625	455	106		141	481	344
8	198	278	354	286	589	519	424	103		146	508	343
9	190	260	369	286	574	482	403	103		150	486	289
10	186	235	390	290	541	553	410	94		150	348	208
11	196	224	367	277	536	572	438	91		146	440	296
12	208	192	353	280	570	584	442	81		144	486	291
13	190	189	353	279	592	597	412	79		143	468	291
14	192	202	352	364	619	607	391	79		143	421	293
15	192	275	340	353	586	608	350	80		141	365	294
16	191	383	340	360	600	594	368	82		141	342	291
17	191	437	339	359	621	623	371	82		137	328	286
18	190	294	369	352	588	613	370	81		132	270	284
19	193	254	361	353	554	599	391	78		130	280	280
20	198	247	359	368	545	588	406	19		128	276	272
21	197	213	352	368	473	591	381	0		125	281	257
22	196	248	344	371	415	611	379	25		125	281	253
23	196	325	349	375	421	594	359	77		126	279	233
24	188	367	355	394	463	577	349	82		127	266	208
25	188	385	360	399	567	589	336	83		131	258	203
26	188	370	380	458	613	587	339	93		134	250	204
27	190	358	380	495	609	612	339	88		222	253	202
28	190	378	376	506	559	587	263	86		296	253	200
29	194		370	540	544	541	245	86		310	251	202
30	198		370	560	534	516	210	78		312	260	209
31	191		372		529		179	77		312		235

TABLE 29 PEOPLES CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
1930												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	

TABLE 29. PEOPLES CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930—												
1		34	187	256	315	362	229	74			37	46
2		33	198	208	315	351	206	63			31	
3		33	193	187	330	351	194			39	31	
4		41	193	187	326	343	177			57	30	
5		67	203	208	323	399	159			58	30	
6		79	232	272	323	466	137			61	29	
7		88	179	327	323	427	103			60	29	
8		114	175	328	320	427	105			62	29	
9		134	191	346	304	427	112			65	29	
10		146	184	343	282	440	115			69	29	
11		134	178	318	259	483	126			70	29	
12		117	175	312	273	504	122			71	29	
13		112	174	327	318	503	116			75	32	
14		106	178	324	326	488	116			82	39	
15		115	132	317	324	470	109			85	40	
16		130	159	325	314	439	109			84	46	
17		136	168	324	313	427	88			84	48	
18	100	139	152	292	313	441	135			82	150	
19	170	134	142	268	322	349	156			86	242	
20	175	136	179	316	335	349	130			72	125	
21	175	153	174	349	404	344	104			71	93	
22	149	173	178	385	445	340	105			70	89	
23	112	210	182	391	449	347	110			69	93	
24	88	249	180	415	460	339	112			68	94	
25	73	241	184	418	467	327	109			65	93	
26	70	224	212	328	476	321	105			63	78	
27	65	210	256	360	500	266	107			63	75	
28	65	180	302	343	507	234	100			63	72	
29	64		304	336	506	227	93			61	72	
30	50		292	321	478	223	85			60	84	
31	38		291		397		79			59		

TABLE 29. PEOPLES CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1918—			
January	203 7	101 0	140 9
February	229 9	66 3	151 5
March	204 8	65 4	144 6
April	454 6	0	183 7
May	467 6	249 3	341 6
June	469 9	312 9	387 6
July	365 8	135 3	223 9
August	132 0	0	54 6
September	119 0	0	3 9
October	276 5	136 0	197 9
November	410 7	164 5	338 6
December	324 4	229 4	256 2
The year	469 9	0	202 2
1919—			
January	229 1	202 2	220 2
February	212 1	138 0	201 1
March	219 4	190 0	204 6
April	371 6	219 4	295 0
May	504 5	308 2	423 1
June	354 0	154 3	300 3
July	197 5	139 6	158 8
August	170 0	0	20 7
October	164 6	19 0	131 6
November	169 7	86 1	109 6
December	305 2	112 9	237 3
The year	504 5	0	192 0

	Maximum	Minimum	Mean
1920—			
January	218 0	134 0	169 9
February	210 0	171 0	185 1
March	256 0	160 0	210 4
April	346 0	179 0	237 9
May	458 0	318 0	393 8
June	428 0	239 0	389 0
July	334 0	177 5	230 8
August	169 0	0	64 8
October	225 9	0	38 6
November	372 2	184 2	288 9
December	310 9	267 2	291 1
The year	458 0	0	208 9
1921			
January	293	170	232
February	241	198	211
March	368	243	314
April	485	81	212
May	490	298	411
June	429	296	392
July	381	175	262
August	174	0	52
October	214	0	82
November	231	129	156
December	327	151	202
The year	490	0	211

TABLE 29 PEOPLES CANAL—Continued

Summary of Monthly Diversions in Second-feet

	Maximum	Minimum	Mean
1926			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1927			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1928			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1929			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1930			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1931			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1932			
January	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]

TABLE 29. PEOPLES CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	8,648	13,517	10,435	14,262	12,834	12,987	6,138	11,492	1,639	11,884	12,270	4,152	2,760
February	8,403	11,151	10,633	11,706	11,282	10,252	6,839	12,858	11,809	15,527	11,108	7,776	7,263
March	8,878	12,561	12,916	19,297	11,872	13,584	7,583	13,662	11,730	22,226	14,038	10,936	12,131
April	10,912	17,527	14,137	12,595	13,771	13,064	13,868	23,169	23,742	21,851	19,149	13,641	18,673
May	20,970	25,971	24,176	25,263	27,185	21,902	17,941	30,387	30,947	34,549	27,373	27,577	22,467
June	23,031	17,838	23,111	23,285	22,578	24,277	7,193	27,508	16,549	34,276	16,870	19,796	22,600
July	13,749	9,719	14,171	16,064	22,978	18,802		16,377	7,269	23,883	8,720	9,128	7,629
August	3,348	1,275	3,978	3,182	10,027	6,932		5,053	75	5,350	255	966	271
September	235				1,960	220				380			
October	12,151	8,078	2,372	5,047	10,078	1,443	1,863	10,456	3,871	9,627	3,087	4,277	3,909
November	20,115	6,514	17,161	9,302	14,824	13,306	9,710	9,936	6,217	20,958	3,229	2,257	3,815
December	15,729	14,567	17,868	12,403	13,686	9,304	11,886	9,205	14,943	16,620	2,968	18	91
Totals	146,169	138,746	150,958	152,406	173,075	149,073	83,021	170,403	128,791	217,131	119,067	100,527	101,609

TABLE 46 — REED CANAL

[illegible]

Daily Diversion in Second-feet

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918												
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 30. REID CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919—												
1			17.1	50.2	32.4	38.3	3.8					
2			11.7	57.1	59.6	34.9						
3			9.2	47.1	52.1	34.9						
4			9.2	48.3	62.3	33.9						
5			16.8	49.8	48.2	45.1						
6			17.2	55.2	63.4	39.4						
7			12.7	41.0	64.1	45.3						
8			15.0	34.5	63.0	41.9						
9			15.0	27.5	56.9	28.3						
10			15.0	24.8	51.2	27.4						
11		0.4	15.0	24.8	44.5	24.3						
12		27.4	15.0	24.8	40.2	22.3						
13		34.6	15.0	34.4	49.4	20.5						
14		23.1	5.6	22.3	54.5	19.5						
15		11.0	21.8	18.8	48.0	17.5						
16		7.1	36.5	13.0	48.7	15.7						
17		5.4	32.6	2.9	49.8	14.3						
18		11.5	26.1	1.2	53.7	14.0						
19		13.8	21.1	0.8	52.5	13.1						
20		15.2	19.8		45.3	12.2						
21		14.7	20.4		41.4	11.7						
22		13.3	27.1		42.3	10.9						
23		13.1	28.6		54.0	10.2						
24		14.3	22.1		54.0	9.3						
25		11.4	19.5		54.8	8.1						
26		15.0	21.0		57.6	7.3						
27		15.0	29.7		60.5	7.1						
28		15.7	32.4		52.9	6.2						
29			36.7	0.2	49.8	5.5						
30			44.9	8.5	48.7	5.5						
31			41.8		44.2							
1920—												
1				0.0	6.6	34.3	13.8					
2				.2	17.4	35.5	14.1					
3			5.2	3.2	14.1	42.0	13.0					
4			21.5	4.4	11.7	40.8	12.2					
5			14.7	5.0	13.7	38.2	10.7					
6			5.6	5.7	20.8	40.8	11.0					
7			4.5	6.4	17.0	41.9	10.5					
8			3.9	7.1	28.2	38.2	9.5					
9			3.7	7.9	34.6	38.6	8.3					
10			4.1	8.7	37.8	37.5	8.7					
11				9.2	31.4	36.9	8.1					
12				9.2	22.0	37.8	13.8					
13				7.3	20.8	35.5	19.3					
14				7.5	19.7	33.0	12.7					
15				8.2	14.2	31.9	5.4					
16				6.8	14.9	35.5						
17				36.6	29.7	47.8						
18				45.9	46.1	34.0						
19				25.8	62.8	17.4						
20				11.7	65.2	18.5						
21				8.1	73.2	23.8						
22			6.5	6.0	49.4	25.3						
23			39.2	4.7	54.7	24.9						
24			64.8	3.8	43.1	33.4						
25			36.8	3.3	48.3	35.1						
26			15.7	3.3	45.7	24.2						
27			19.8	3.1	47.6	14.4						
28			44.4	2.9	50.6	13.5						
29			31.6	2.9	48.4	13.8						
30			19.8	2.8	46.2	13.5						
31			.4		34.3							

TABLE [illegible] — [illegible] CANAL — [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
1922												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												
[illegible]												

TABLE 30. REED CANAL. Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1					8	18	12					
2					8	18	13					
3					8	7	14					
4					13	14	22					
5					20	9	20					
6					25	10	17					
7				9	54	5	16					
8				42	34	13	13					
9				37	23	13	13					
10				24	33	17	12					
11				20	22	30	10					
12				65	5	36	10					
13				64	12	38	10					
14				52	32	33	8					
15				41	41	25	6					
16				54	35	18	4					
17				51	21	18						
18				34	18	22						
19				36	30	18						
20				31	31	15						
21				13	46	14						
22				12	19	15						
23				12	8	14						
24				13	13	13						
25				13	31	11						
26				12	21	7						
27				13	3	6						
28				14	6	7						
29				9	6	8						
30				7	5	10						
31					8							
1924												
1				1	0							
2				2	2							
3				2	16							
4				2	23							
5				2	20							
6				2	21							
7				3	19							
8				3	12							
9				3	6							
10				2	5							
11				2	6							
12				2	6							
13				1	5							
14				0	4							
15				0	4							
16				0	3							
17				0	1							
18				0	0							
19				0	0							
20				0	0							
21				0	0							
22				0								
23				0								
24				0								
25				0								
26				0								
27				0								
28				0								
29				0								
30				0								
31												

TABLE 35.—REED CANAL—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925												
1						[illegible]	[illegible]					
2						[illegible]	[illegible]					
3						[illegible]	[illegible]					
4						[illegible]	[illegible]					
5						[illegible]	[illegible]					
6						[illegible]	[illegible]					
7						[illegible]	[illegible]					
8						[illegible]	[illegible]					
9						[illegible]	[illegible]					
10						[illegible]	[illegible]					
11						[illegible]	[illegible]					
12						[illegible]	[illegible]					
13						[illegible]	[illegible]					
14						[illegible]	[illegible]					
15						[illegible]	[illegible]					
16						[illegible]	[illegible]					
17						[illegible]	[illegible]					
18						[illegible]	[illegible]					
19						[illegible]	[illegible]					
20						[illegible]	[illegible]					
21						[illegible]	[illegible]					
22						[illegible]	[illegible]					
23						[illegible]	[illegible]					
24						[illegible]	[illegible]					
25						[illegible]	[illegible]					
26						[illegible]	[illegible]					
27						[illegible]	[illegible]					
28						[illegible]	[illegible]					
29						[illegible]	[illegible]					
30						[illegible]	[illegible]					
31						[illegible]	[illegible]					
1926												
1						[illegible]	[illegible]					
2						[illegible]	[illegible]					
3						[illegible]	[illegible]					
4						[illegible]	[illegible]					
5						[illegible]	[illegible]					
6						[illegible]	[illegible]					
7						[illegible]	[illegible]					
8						[illegible]	[illegible]					
9						[illegible]	[illegible]					
10						[illegible]	[illegible]					
11						[illegible]	[illegible]					
12						[illegible]	[illegible]					
13						[illegible]	[illegible]					
14						[illegible]	[illegible]					
15						[illegible]	[illegible]					
16						[illegible]	[illegible]					
17						[illegible]	[illegible]					
18						[illegible]	[illegible]					
19						[illegible]	[illegible]					
20						[illegible]	[illegible]					
21						[illegible]	[illegible]					
22						[illegible]	[illegible]					
23						[illegible]	[illegible]					
24						[illegible]	[illegible]					
25						[illegible]	[illegible]					
26						[illegible]	[illegible]					
27						[illegible]	[illegible]					
28						[illegible]	[illegible]					
29						[illegible]	[illegible]					
30						[illegible]	[illegible]					
31						[illegible]	[illegible]					

TABLE 30. REED CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept	Oct.	Nov.	Dec.
1927—												
1					41	42	40					
2					52	46	56					
3					51	44	56					
4				4	54	43	40					
5				9	56	51	32					
6				14	53	57	29					
7			1	7	42	30	30					
8			1	4	40	17	11					
9			1	3	32	21	10					
10			1	2	25	21	10					
11			2	1	32	21	10					
12			2	2	23	21	10					
13			1	2	1	22	10					
14				2		23	10					
15				1		22	9					
16				1		23						
17				1		25						
18			2	1		25						
19			6	1		26						
20			7	8		30						
21			7	9		34						
22			6	13		57						
23			4	14	2	60						
24			1	18		59						
25				24		56						
26				22	14	52						
27				33	49	55						
28				34	43	53						
29				33	46	50						
30				34	44	46						
31					40							
1928—												
1						31						
2					8	26						
3					19	16						
4					20	15						
5					17	15						
6					17	14						
7					18	10						
8					20	7						
9					20	5						
10					23	5						
11					21	3						
12					19	2						
13					20							
14					21							
15					23							
16					26							
17					36							
18					23							
19					16							
20					15							
21					15							
22					15							
23					12							
24					9							
25					8							
26					12							
27					15							
28					16							
29					21							
30					23							
31					32							

TABLE 30 REED CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1						13						
2						14						
3						12						
4						12						
5					4	11						
6					6	11						
7					4	10						
8					9	9						
9					12	9						
10					12	9						
11					14	6						
12					13	6						
13					14	6						
14					12	6						
15					12	6						
16					10	7						
17					12	11						
18					12	12						
19					14	10						
20					14	10						
21					10	10						
22					10	10						
23					10	10						
24					10							
25					10							
26					14							
27					14							
28					12							
29					12							
30					12							
31					10							
1930												
1						13						
2						8						
3						2						
4												
5												
6												
7												
8						4						
9						7						
10						14						
11						20						
12						20						
13						20						
14						20						
15						24						
16						24						
17						20						
18						20						
19						18						
20						11						
21						6						
22						6						
23					4	6						
24					8	6						
25						6						
26					10							
27					10							
28					10							
29					10							
30					12							
31					12							

TABLE 30. REED CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January													
February		519											
March	442	1,331	677	543	414								
April	772	1,162	511	517	649	1,342	46	368	986	83			
May	1,683	3,168	2,115	2,814	1,455	1,283	303	1,796	1,966	588	1,008	939	368
June	2,081	1,236	1,857	1,835	1,065	954		1,287	38	1,465	295	556	620
July	543	8	339	271	727	396				2,241			
August	164									737			
September	72												
October	123												
November	56												
December	404												
Totals	6,340	7,424	5,499	5,980	4,310	3,975	349	3,451	2,990	5,114	1,303	1,495	988

TABLE [illegible] — [illegible] CANAL

[illegible]

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 31. STINSON CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1920—												
1				12 7		204 2						
2				1 9		187 9						
3			66 6			179 3						
4			149 0			177 8						
5			70 3			174 8						
6			46 3			176 3						
7						178 6						
8						172 6						
9						169 6						
10						173 7						
11						172 6						
12						166 0						
13						163 6						
14						164 2						
15						171 8						
16						188 0						
17				133 3		66 7						
18				232 3	129 6	55 3						
19				127 3	255 3	31 6						
20				48 2	300 0	26 0						
21				14 9	254 4	44 5						
22				0 1	214 9	54 3						
23					228 8	48 1						
24					249 0	31 6						
25					279 9	29 7						
26					240 1	22 5						
27			39 1		285 2	16 8						
28			140 3		286 2	10 2						
29			82 3		274 1	7 0						
30			42 7		248 6	4 7						
31			28 9		246 4							
1921—												
1				1	146	52	60					
2		17	25		200	53	45					
3		16	35	3	183	58	33					
4		14	36	8	138	57	24					
5		20	64	1	113	55	18					
6		15	81		88	57	13					
7		9	60		69	59	9					
8		7	41		51	61						
9		7	25		34	60						
10			13		25	58						
11			7		18	58						
12			5		15	60						
13			5		64	60						
14			12		181	60						
15			188	1	191	58						
16			186	2	172	56						
17			112	2	157	50						
18			50	3	155	53						
19	11		25	3	147	46						
20	164		7	3	137	34						
21	170		2	4	108	23						
22	116			5	62	94						
23	67			8	48	153						
24	35			9	48	210						
25	22			4	35	215						
26	17			5	36	111						
27	12			5	130	113						
28			1	5	193	100						
29			2	8	163	87						
30			2	54	147	77						
31			2		161							

TABLE 31 STINSON CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1923												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 31. STINSON CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1						185						
2						95						
3						52						
4						10						
5												
6					111							
7					188							
8					206							
9					204							
10					204							
11					188							
12					146							
13					97							
14					57	14						
15					31	109						
16					15	137						
17					3	122						
18						89						
19						64						
20						42						
21						28						
22						17						
23						7						
24												
25					89							
26					140							
27					166							
28					198							
29					199							
30					201							
31					206							
1926—												
1					187	2						42
2					191							20
3					185							
4					172							
5					154							
6					138							
7					133							
8					127							
9					111							
10					75							
11					60							
12					26							
13					7							
14					2							
15					0							
16					24							
17					104							
18				1	101							
19				38	97							
20				28	134							
21				8	152							
22				2	159							
23				0	139							
24				16	142							
25				170	132							
26				300	111							
27				315	85						42	
28				195	59						109	
29				194	41						200	
30				191	23						109	
31					9							

TABLE 31 STINSON CANAL—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1928												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 31. STINSON CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18						9						
19					3	76						
20					95	25						
21					110							
22					110							
23					57							
24					13							
25												
26												
27												
28												
29												
30												
31												

TABLE 31 STINSON CANAL—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1918			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1919			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1920			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1921			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1922			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1923			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1925			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1926			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1927			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1928			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]
1929			
[illegible]	[illegible]	[illegible]	[illegible]
The year	[illegible]	[illegible]	[illegible]

TABLE 31. STINSON CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January				1,216		2,480	No Diversion						No diversion
February		963		208		2,704				2,643			
March		332	1,319	1,952	498	234				703	208		
April	84	356	1,131	265	1,369	5,528			2,887	2,023			
May	5,144	7,389	6,916	6,762	6,983	2,542		5,245	6,098	4,308	709	768	
June	4,718	1,427	6,481	4,530	1,107	2,028		1,940	4	3,867	277	218	
July	107			400	1,990	1,196							
August													
September													
October													
November									1,030				
December									123				
Totals	10,053	10,467	15,847	15,333	11,947	16,712	0	7,185	10,142	13,544	1,194	986	

TABLE 32 SUMMIT LAKE RIPARIAN CANAL

[illegible]

Daily Diversion in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10						2.0						
11												
12												
13												
14						5.0						
15						3.0						
16						1.0						
17						3.0						
18					10.5							
19					10.5							
20					7.5							
21					10.7	5.0						
22						5.0						
23					4.0	6.4						
24					4.0							
25					7.5							
26					4.5							
27												
28												
29												
30												
31												
1921												
1					10	10						
2					10	10						
3					10	15						
4					10	10						
5					5	10						
6					10	10						
7					10	10						
8					10	10						
9					10	10						
10					10	10						
11					10	10						
12					5	10						
13					10	17						
14					10	15						
15					10	15						
16					10	10						
17					10	14						
18					14	7						
19					4	5						
20						4						
21												
22												
23					5	5						
24					4	10						
25					4							
26												
27					10							
28					7							
29					5							
30				10	10							
31				10	10							
32					10							

TABLE 32. SUMMIT LAKE RIPARIAN CANAL. Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec
1922—												
1						11	12					
2						11	12					
3						11	13					
4					7	11	10					
5					8	12	9					
6					9	9	12					
7					12	9	11					
8					8	8	11					
9					11	8	7					
10					8	7	7					
11					7	7	2					
12					5	6						
13					8	7						
14					5	7						
15					14	6						
16					16	7						
17					9	7						
18					16	7						
19					9	8						
20					8	8						
21					7	8						
22					7	7						
23					7	9						
24					14	11						
25					14	11						
26					13	18						
27					8	16						
28					10	18						
29					11	12						
30					11	6						
31					11							
1923—												
1						13	10					
2						11	12					
3						11	13					
4					10	12	12					
5					10	12	7					
6					10	13	5					
7					11	13						
8					11	13						
9					11	14						
10					12	15						
11					12	18						
12					12	18						
13					13	18						
14					13	16						
15					13	16						
16					14	15						
17					14	10						
18					14	9						
19					15	8						
20					15	8						
21					15	7						
22					12	7						
23					15	7						
24					15	7						
25					14	6						
26					15	6						
27					15	5						
28					14	5						
29					15	7						
30					15	5						
31					15							

TABLE 2 SUMMIT LAKE RIPARIAN CANAL—Continued

Daily Diversion in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1928												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 32. SUMMIT LAKE RIPARIAN CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927—												
1					26.8	33.0	13.8					
2					29.8	24.0	13.8					
3					33.0	43.6	13.8					
4					33.0	26.8						
5		21.6			29.8	36.0						
6					36.0	13.8						
7					39.8	13.8						
8					18.8	21.4						
9					14.0	21.4						
10					9.6	21.4						
11					14.0	29.8					7.6	
12					33.0	29.8					7.6	
13					18.8	18.8						
14					21.4	18.8						
15					14.0	43.6						
16					19.5	18.8					11.6	
17					14.0	16.4					14.0	
18					9.6	16.4					9.6	
19					9.6	39.8					7.6	
20		32.6			13.8	13.8						
21		9.0			13.8	13.8						
22		0			13.8	7.6						
23					12.0	2.2						
24					12.0	13.8						
25					12.0	2.2						
26				21.4	12.0	2.2						
27				26.8	12.0							
28				33.0	12.0							
29				33.0	12.0							
30				33.0	43.6							
31					33.0							
1928—												
1						2.6						
2					20.6							
3					14.0							
4					.9							
5												
6												
7					11.0							
8					20.6							
9					20.6							
10					5.7							
11												
12												
13												
14												
15					27.9							
16					29.8							
17					33.8							
18					5.7							
19												
20												
21												
22												
23												
24												
25												
26												
27					11.0							
28			10.9		16.0							
29			9.0		10.7							
30					16.0							
31					16.0							

TABLE 12 SUMMIT LAKE RIPARIAN CANAL—Continued

Daily Diversion in Second-feet

Day	June	July	August	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1930												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 32. SUMMIT LAKE RIPARIAN CANAL Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1920—			
May	21.7	0	2.7
June	9.6	0	1.4
The year	21.7	0	0.3
1921—			
April	10	0	1
May	21	0	12
June	20	0	11
The year	21	0	1.9
1922—			
May	16	0	9
June	18	0	9
July	13	0	3
The year	18	0	1.8
1923—			
May	15	0	12
June	18	5	11
July	13	0	2
The year	18	0	2
1925—			
May	36	0	16
June	23	0	4
The year	36	0	2
1926—			
April	34	0	6
May	36	0	13
The year	36	0	1
1927—			
February	32.6	0	2.0
March	0	0	0
April	33	0	4.9
May	43.6	9.6	20.2
June	43.6	0	18.0
July	13.8	0	1.3
November	14.0	0	2.0
The year	43.6	0	4.0
1928—			
March	10.9	0	.6
April	0	0	0
May	33.8	0	8.4
June	2.6	0	0
The year	33.8	0	.7
1929—			
May	53	0	12
June	17	0	1
The year	53	0	1
1930—			
May	38	0	3
June	53	0	7
The year	53	0	1

TABLE 32 SUMMIT LAKE RIPARIAN CANAL—Continued

Summary of Monthly Diversion in Acre-feet

	1916	1918	1920	1921	1922	1923	1924	1926	1930	1937	1938	1939	1960
[illegible]										[illegible]			
[illegible]										[illegible]	[illegible]		
[illegible]				[illegible]					[illegible]	[illegible]			
May			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			
[illegible]													
[illegible]										[illegible]			
[illegible]													
Total			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 33. TURNER-RIVERDALE CANAL

LOCATION OF INTAKE: At a point in the Southerly bank of Murphy Slough 1 100 feet South and 1 250 feet East of the Northwest corner of Section 16, Township 17 South, Range 20 East, M. D. B. & M.

Delivers water to the Riverdale Irrigation District.

Gaging station consisted of a footbridge across the canal about 100 feet below the headgate, until the beginning of the year 1930 when a new bridge was constructed just above a new headgate. The latter location is not entirely satisfactory.

A full year record is not available for this canal. Because of the difficulty in measuring small flows of water in canals with comparatively large cross-sections, it was the intention to keep the record only when the diversion of Murphy Slough at the intake was greater than fifteen second-feet. This limit, however, was not strictly adhered to.

Records of diversions are available for the following periods of the years 1918 to 1930, inclusive:

Year 1918—March 15 to September 18
Year 1919—February 11 to July 20
Year 1920—March 3 to July 15
Year 1921—March 2 to July 14
Year 1922—March 18 to July 19
Year 1923—April 7 to July 16
Year 1924—April 1 to May 21
Year 1925—April 15 to June 30
Year 1926—April 16 to June 10
Year 1927—March 7 to July 21
Year 1928—April 11 to June 11
Year 1929—April 18 to June 20
Year 1930—May 15 to June 25

Equipped with a seven-day water stage recorder in a wooden well.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1918—												
1	--------	--------	--------	26.5	64.7	49.6	23.3	0.0	0.0	--------	--------	--------
2	--------	--------	--------	27.2	61.3	81.4	17.6	0.0	0.0	--------	--------	--------
3	--------	--------	--------	27.5	72.6	124.4	16.0	1.0	1.7	--------	--------	--------
4	--------	--------	--------	27.2	83.0	145.0	26.9	2.9	9.0	--------	--------	--------
5	--------	--------	--------	26.8	139.3	148.5	34.1	13.2	7.3	--------	--------	--------
6	--------	--------	--------	26.8	205.0	156.0	26.8	11.4	7.3	--------	--------	--------
7	--------	--------	--------	26.8	205.0	166.1	25.0	12.3	7.3	--------	--------	--------
8	--------	--------	--------	26.8	170.8	166.1	19.3	11.7	7.0	--------	--------	--------
9	--------	--------	--------	33.5	144.7	154.3	25.5	11.2	7.0	--------	--------	--------
10	--------	--------	--------	39.2	125.3	145.0	21.5	10.6	7.6	--------	--------	--------
11	--------	--------	--------	42.1	101.0	129.8	16.3	10.3	8.4	--------	--------	--------
12	--------	--------	--------	43.1	76.2	113.1	12.2	10.1	8.7	--------	--------	--------
13	--------	--------	--------	41.4	72.3	112.2	10.1	9.8	9.5	--------	--------	--------
14	--------	--------	--------	41.4	131.6	94.4	8.1	10.0	10.1	--------	--------	--------
15	--------	--------	33.4	43.8	114.4	64.9	6.8	9.8	9.5	--------	--------	--------
16	--------	--------	34.8	36.5	135.7	100.8	6.5	9.5	9.0	--------	--------	--------
17	--------	--------	34.8	35.6	110.3	93.5	6.3	7.8	9.8	--------	--------	--------
18	--------	--------	35.6	37.6	104.6	99.4	6.3	7.6	7.6	--------	--------	--------
19	--------	--------	31.0	41.4	105.2	104.2	8.4	6.8	--------	--------	--------	--------
20	--------	--------	26.5	44.5	107.2	105.9	8.7	1.2	--------	--------	--------	--------
21	--------	--------	25.1	44.8	121.0	105.9	5.8	0.0	--------	--------	--------	--------
22	--------	--------	24.4	48.9	132.0	118.6	5.5	0.0	--------	--------	--------	--------
23	--------	--------	24.4	51.9	136.2	120.3	5.8	0.0	--------	--------	--------	--------
24	--------	--------	24.4	55.2	134.1	107.3	5.5	0.0	--------	--------	--------	--------
25	--------	--------	24.4	73.4	133.0	92.1	4.0	0.0	--------	--------	--------	--------
26	--------	--------	24.7	89.7	132.0	65.8	3.5	0.0	--------	--------	--------	--------
27	--------	--------	24.4	70.1	127.0	50.4	2.8	0.0	--------	--------	--------	--------
28	--------	--------	25.4	57.5	107.4	38.9	2.0	0.0	--------	--------	--------	--------
29	--------	--------	25.8	52.8	70.5	33.5	1.9	0.0	--------	--------	--------	--------
30	--------	--------	25.4	57.0	55.4	27.8	0.0	0.0	--------	--------	--------	--------
31	--------	--------	25.8	--------	50.6	--------	0.0	0.0	--------	--------	--------	--------

TABLE 43 TURNER-RIVERDALE CANAL—Continued

Daily Diversion in Second-feet

Date	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919												
1			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
3			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
7			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
9			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
11			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
12		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
13		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
14		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
16		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
17		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
18		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
19		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
20		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
21		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
22		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
23		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
24		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
25		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
26		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
27		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
28		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
29		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
30		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
31		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
1920												
1				[illegible]	[illegible]	[illegible]	[illegible]					
2				[illegible]	[illegible]	[illegible]	[illegible]					
3			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
7			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
9			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
11			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
12			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
13			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
14			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
16			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
17			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
18			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
19			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
20			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
21			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
22			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
23			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
24			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
25			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
26			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
27			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
28			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
29			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
30			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
31			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

TABLE 33. TURNER-RIVERDALE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921—												
1				53	179	115	46					
2			30	44	180	47	39					
3			60	64	153	85	43					
4			69	79	147	76	39					
5			82	72	129	110	26					
6			79	52	114	133	16					
7			78	60	83	107	18					
8			68	66	61	92	33					
9			50	58	45	49	38					
10			47	61	50	47	22					
11			39	54	67	52	21					
12			34	57	123	87	18					
13			37	55	187	113	16					
14			122	56	225	135	8					
15			144	54	232	156						
16			114	50	254	143						
17			86	54	265	81						
18			76	63	231	75						
19			84	61	154	40						
20			78	71	82	35						
21			72	76	64	49						
22			58	66	114	129						
23			49	26	101	158						
24			54	89	102	161						
25			48	70	92	156						
26			47	28	113	133						
27			49	29	191	112						
28			47	61	238	112						
29			50	133	218	99						
30			53	155	220	85						
31			56		209							
1922—												
1				47	159	57	150					
2				46	173	28	163					
3				43	182	30	163					
4				40	198	35	156					
5				37	205	41	150					
6				35	206	47	142					
7				32	180	52	140					
8				29	180	54	124					
9				25	155	54	125					
10				22	110	55	122					
11				19	76	55	83					
12				16	61	56	50					
13				14	54	57	33					
14				14	60	60	21					
15				13	77	61	17					
16				13	90	63	19					
17				14	73	87	21					
18			65	13	80	115	20					
19			72	13	90	141	16					
20			75	12	100	135						
21			72	14	110	108						
22			69	20	123	119						
23			68	16	136	135						
24			72	19	147	143						
25			68	30	129	144						
26			55	45	136	147						
27			53	59	94	151						
28			55	85	63	139						
29			59	111	62	124						
30			55	121	66	151						
31			47		69							

TABLE 31 — TURNER-RIVERDALE CANAL — Continued

Daily Discharge in Second-feet

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1					[illegible]	[illegible]	[illegible]					
2					[illegible]	[illegible]	[illegible]					
3					[illegible]	[illegible]	[illegible]					
4					[illegible]	[illegible]	[illegible]					
5					[illegible]	[illegible]	[illegible]					
6					[illegible]	[illegible]	[illegible]					
7					[illegible]	[illegible]	[illegible]					
8					[illegible]	[illegible]	[illegible]					
9					[illegible]	[illegible]	[illegible]					
10					[illegible]	[illegible]	[illegible]					
11					[illegible]	[illegible]	[illegible]					
12					[illegible]	[illegible]	[illegible]					
13					[illegible]	[illegible]	[illegible]					
14					[illegible]	[illegible]	[illegible]					
15					[illegible]	[illegible]	[illegible]					
16					[illegible]	[illegible]	[illegible]					
17					[illegible]	[illegible]	[illegible]					
18					[illegible]	[illegible]	[illegible]					
19					[illegible]	[illegible]	[illegible]					
20					[illegible]	[illegible]	[illegible]					
21					[illegible]	[illegible]	[illegible]					
22					[illegible]	[illegible]	[illegible]					
23					[illegible]	[illegible]	[illegible]					
24					[illegible]	[illegible]	[illegible]					
25					[illegible]	[illegible]	[illegible]					
26					[illegible]	[illegible]	[illegible]					
27					[illegible]	[illegible]	[illegible]					
28					[illegible]	[illegible]	[illegible]					
29					[illegible]	[illegible]	[illegible]					
30					[illegible]	[illegible]	[illegible]					
31					[illegible]	[illegible]	[illegible]					
1924												
1					[illegible]	[illegible]	[illegible]					
2					[illegible]	[illegible]	[illegible]					
3					[illegible]	[illegible]	[illegible]					
4					[illegible]	[illegible]	[illegible]					
5					[illegible]	[illegible]	[illegible]					
6					[illegible]	[illegible]	[illegible]					
7					[illegible]	[illegible]	[illegible]					
8					[illegible]	[illegible]	[illegible]					
9					[illegible]	[illegible]	[illegible]					
10					[illegible]	[illegible]	[illegible]					
11					[illegible]	[illegible]	[illegible]					
12					[illegible]	[illegible]	[illegible]					
13					[illegible]	[illegible]	[illegible]					
14					[illegible]	[illegible]	[illegible]					
15					[illegible]	[illegible]	[illegible]					
16					[illegible]	[illegible]	[illegible]					
17					[illegible]	[illegible]	[illegible]					
18					[illegible]	[illegible]	[illegible]					
19					[illegible]	[illegible]	[illegible]					
20					[illegible]	[illegible]	[illegible]					
21					[illegible]	[illegible]	[illegible]					
22					[illegible]	[illegible]	[illegible]					
23					[illegible]	[illegible]	[illegible]					
24					[illegible]	[illegible]	[illegible]					
25					[illegible]	[illegible]	[illegible]					
26					[illegible]	[illegible]	[illegible]					
27					[illegible]	[illegible]	[illegible]					
28					[illegible]	[illegible]	[illegible]					
29					[illegible]	[illegible]	[illegible]					
30					[illegible]	[illegible]	[illegible]					
31					[illegible]	[illegible]	[illegible]					

TABLE 33. TURNER-RIVERDALE CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925 —												
1					21	231						
2					14	208						
3					0	146						
4					72	104						
5					206	93						
6					179	29						
7					210	35						
8					226	25						
9					222	23						
10					195	49						
11					159	85						
12					93	96						
13					63	128						
14					27	167						
15				0	50	184						
16				0	47	146						
17				45	31	63						
18				72	63	44						
19				65	105	46						
20				57	114	44						
21				48	100	56						
22				42	104	56						
23				32	75	34						
24				31	127	27						
25				31	172	32						
26				22	222	32						
27				20	260	30						
28				23	265	23						
29				25	258	12						
30				23	260	3						
31					251							
1926 —												
1					197	30						
2					177	41						
3					165	38						
4					197	18						
5					224	8						
6					226	7						
7					197	15						
8					100	25						
9					32	28						
10					7	26						
11					4							
12					29							
13					34							
14					62							
15					102							
16				31	155							
17				112	192							
18				124	206							
19				124	203							
20				65	181							
21				39	216							
22				61	210							
23				146	184							
24				175	167							
25				219	139							
26				249	69							
27				245	21							
28				238	7							
29				223	14							
30				205	21							
31					25							

TABLE 33 TURNER-RIVERDALE CANAL—Continued

Daily Diversion in Second-feet

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
1927												
1						11	43					
2						11	43					
3						11	37					
4						11	37					
5						11	34					
6						14	29					
7						14	29					
8						14	29					
9						14	29					
10						14	29					
11						14	29					
12						14	29					
13						14	29					
14						14	29					
15						14	29					
16						14	29					
17						14	29					
18						14	29					
19						14	29					
20						14	29					
21						14	29					
22						14	29					
23						14	29					
24						14	29					
25						14	29					
26						14	29					
27						14	29					
28						14	29					
29						14	29					
30						14	29					
31						14	29					
1928												
1						14						
2						14						
3						14						
4						14						
5						14						
6						14						
7						14						
8						14						
9						14						
10						14						
11						14						
12						14						
13						14						
14						14						
15						14						
16						14						
17						14						
18						14						
19						14						
20						14						
21						14						
22						14						
23						14						
24						14						

TABLE 33. TURNER-RIVERDALE CANAL Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929 –												
1						18						
2					2	17						
3					6	17						
4					17	11						
5					25	10						
6					37	12						
7					40	10						
8					47	12						
9					41	11						
10					87	12						
11					108	14						
12					87	10						
13					81	10						
14					91	12						
15					108	41						
16					115	47						
17					105	65						
18				16	110	189						
19				16	139	98						
20				16	176	56						
21				6	149							
22					87							
23					85							
24					82							
25					99							
26					128							
27					110							
28					52							
29					29							
30					11							
31					29							
1930—												
1						27						
2						28						
3						26						
4						1						
5						1						
6						17						
7						86						
8						109						
9						110						
10						108						
11						112						
12						114						
13						134						
14						143						
15					11	136						
16					11	122						
17					11	117						
18					11	105						
19					11	64						
20					13	31						
21					31	17						
22					96	14						
23					103	15						
24					100	16						
25					105	16						
26					103							
27					102							
28					109							
29					120							
30					119							
31					79							

TABLE 10 TURNER-RIVERDALE CANAL Continued

Summary of Monthly Diversion in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]													
[illegible]		[illegible]											
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]												
[illegible]	[illegible]												
[illegible]													
[illegible]													
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 34. TULARE LAKE CANAL (EMPIRE CANAL No. 4)

LOCATION OF INTAKE. At a point 1400 feet South and 2[illegible]00 feet East of the Northwest corner of Section 20, Township 20 South, Range 20 East, M. D. B. & M.

Delivers water to the Southerly portion of the Empire Ranch (formerly the Boswell Miller Tract) containing 18,712 acres, on the eastern side of the South Fork of Kings River. Beyond the limits of the Empire Ranch this canal serves quite an extensive area in the northerly and westerly portions of the Tulare Lake Basin.

Gaging station consists of a wooden footbridge.

Equipped with a seven-day water stage recorder in a concrete well.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922—												
1				34	438	43	111					
2					531	30	106					
3					639	62	327					
4					518	52	208					
5					398	43	148					
6					371	35	110					
7					358	43	89					
8					467	56	76					
9					499	48	67					
10					376	40	63					
11					391	32	56					
12					302	25	44					
13		220			229	18	49					
14		198			151	10	47					
15		116			116	18	47					
16		40			134	20	41					
17		30	53		151	63	40					
18		0	61		171	54	40					
19		0	65		151	90	41					
20		25	76		111	76	32					
21		85			46	82	22					
22		126			29	93	8					
23		93			19	97						
24		69	23	82	27	105						
25			30	83	27	97						
26			30	109	12	91						
27			35	157	4	70						
28			38	218	28	53						
29			35	281	25	65						
30			35	355	16	123						
31			34		26							
1923—												
1						0						
2						146						
3						132						
4						136						
5						156						
6						176						
7						180						
8						192						
9				8		182						
10				23		161						
11				42		104						
12				92		77						
13				139	233	78						
14				140	233	79						
15				156	229	83						
16				164	232	69						
17					236	72						
18					213	81						
19					152	83						
20					144	79						
21					132	71						
22					149	62						
23					150	44						
24					112	28						
25					203	17						
26					263	7						
27					196	5						
28					196	8						
29					201	13						
30					203	6						
31					0							

TABLE 34 TULARE LAKE CANAL (EMPIRE CANAL No. 4)—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927												
1						92	244					
2						84	274					
3						57	200					
4						80	160					
5						75	140					
6						83	117					
7					200	100	75					
8					160	112	85					
9					183	120	6					
10					0	143	0					
11					0	140	0					
12					200	117	0					
13					0	203	160					
14					0	201	196					
15					248	112	60					
16					114	101	7					
17					101	103						
18					121	124						
19					154	143						
20					218	93						
21					217	93						
22					0	147						
23					104	200						
24					104	113						
25					42	204						
26					0	203						
27					198	233						
28					217	214						
29					113	208						
30					147	101						
31					80							

TABLE 34 TULARE LAKE CANAL (EMPIRE CANAL No. 4)—Continued

Summary of Monthly Diversion in Second-feet

	Maximum	Minimum	Mean
1922			
February	[illegible]	[illegible]	18
March	75	0	17
April	333	0	44
May	400	0	214
June	133	10	59
July	127	0	37
The year	[illegible]	0	[illegible]
1923			
April	104	0	23
May	200	0	112
June	144	0	44
The year	[illegible]	0	14
1927			
May	340	0	100
June	[illegible]	13	104
July	244	0	59
The year	340	0	45

TABLE 34. TULARE LAKE CANAL (EMPIRE CANAL No. 4)—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	No record	No record	No record	No record			No diversion	No record	No record		No diversion	No diversion	No diversion
February													
March					1,984								
April					1,020								
					2,612	1,513							
May					13,387	6,884				9,773			
June					3,433	5,003				12,145			
July					3,509					3,673			
August													
September													
October													
November													
December													
Totals					25,945	13,400				25,591			

CHAPTER III

CENTERVILLE BOTTOMS DITCHES

No data were obtained on the Centerville Bottoms ditches until 1920 when a series of measurements were made of the diversions of the ditches and pumping plants. In 1921 and 1922 no records were secured, but early in the year 1923 the board of directors of the Kings River Bottoms Water Users Association requested the Division of Water Rights to keep a record of the diversions in the bottoms during an eight months period beginning March 1st and ending September 30th. These were repeated in 1924 and 1925 and discontinued in 1926 on all except the Hanke Ditch. In 1927 measurements were taken on the Hanke, Fink, Harris Slough, Byrd and China Slough ditches. In 1928 measurements were taken on all ditches in connection with the administration of a tentative schedule and continued through the years of 1929 and 1930.

TABLE 35 BYRD DITCH

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept	Oct.	Nov	Dec
1923 –												
1			12 5	17 0	14 6	15 5	28 8	30 0	22 2	11 6		
2			12 5	17 0	14 6	19 4	25 2	30 0	20 3	12 5		
3			12 5	17 0	14 6	17 4	23 7	28 4	18 4	12 5		
4			12 5	17 0	14 6	15 8	22 2	26 8	17 0	10 6		
5			12 5	17 0	14 6	20 8	20 8	26 1	17 0	10 6		
6			13 6	17 0	14 6	22 2	18 2	25 2	14 6	0		
7			14 6	14 6	14 6	20 8	11 5	25 2	17 0	0		
8			14 6	14 6	20 8	28 3	22 8	23 7	14 6	14 6		
9			12 5	14 6	25 2	42 9	38 9	23 7	14 6	14 6		
10			12 5	19 4	22 2	33 3	35 1	24 3	14 6	14 6		
11			13 6	15 8	19 4	25 2	37 0	25 2	13 6	14 6		
12			14 6	15 8	19 4	25 2	33 3	23 7	13 6	14 6		
13			14 6	14 6	19 4	22 2	31 6	22 2	12 5	19 5		
14			17 0	14 6	19 4	15 8	23 7	22 2	15 8	18 2		
15			17 0	15 0	28 3	26 8	30 6	22 2	22 2	17 0		
16			15 8	15 8	37 0	24 3	38 9	20 8	19 5	10 6		
17			15 8	15 8	26 8	22 2	37 0	19 5	17 0	12 5		
18			15 8	15 8	25 2	25 2	35 1	19 5	14 6	10 6		
19			15 8	14 6	20 8	22 2	23 7	19 5	14 6	8 8		
20			15 8	14 6	18 7	14 6	26 7	19 5	12 5	7 1		
21			17 0	14 6	17 0	31 6	26 7	25 2	12 5	6 3		
22			17 0	14 6	18 2	31 6	26 7	18 2	12 5	5 6		
23			10 6	14 6	19 5	28 3	26 7	17 0	14 6	2 0		
24			15 8	14 6	25 2	25 2	25 2	25 2	17 0	3 4		
25			16 2	14.6	31 6	28 3	30 0	23 7	14 6	19 5		
26			17 0	14 6	22 2	25 2	28 3	20 9	17 0	19 5		
27			17 0	14 6	20 8	25 2	28 3	18 2	22 2	17 0		
28			17 0	14 6	19 4	23 3	28 3	30 0	25 2	15 1		
29			17 0	14 6	14 6	28 3	28 3	30 0	19 5	13 6		
30			17 0	14 6	15 8		28 3	28 3	17 0	14 6		
31			17 0	....	17 0		28 3	23 7		14 6		
1924—												
1			17 0	22 8	26 8	21 4	19 5	4 0	1 8	0		
2			15 0	22 8	26 3	18 8	19 5	0	1 8	0		
3			13 5	22 8	29 7	24 4	19 5	0	0	5 6		
4			16 9	24 0	29 4	23 1	19 5	0	0	9 4		
5			13 5	24 0	28 8	23 1	19 5	0	0	10 4		
6			13 5	24 0	28 3	21 9	19 5	7 8	0	11 4		
7			12 5	24 0	27 8	21 9	19 5	10 3	0	11 4		
8			4 0	26 5	28 8	22 3	19 5	8 6	1 8	18 1		
9			6 5	26 5	29 6	23 1	18 5	4 0	1 8	18 1		
10			9 4	26 5	26 6	23 1	19.5	0	1 8	18 1		
11			9 4	26 5	27 6	17 0	19 5	0	0	18 1		
12			10 0	26 5	28 3	17 0	19 5	0	0	18 1		
13			10 7	26 5	27 8	12 6	18 5	4 3	0	18 1		
14			11 4	26 5	27 3	17 0	17 5	4 3	0	18 1		
15			12 1	29 0	27 1	14 8	17 5	4 3	0 5	18 1		
16			12 8	26 5	29 1	12 6	5 2	4 3	1 7	18 1		
17			13 5	26 5	28 6	12 6	17 5	2 0	1 7	4 0		
18			15 9	26 5	29 4	14 8	16 5	0	0 5	4 0		
19			16 3	26 5	30 4	14 8	15 5	0	0	4 0		
20			16 7	26 5	31 2	14 8	16 5	0	0	4 0		
21			17 1	20 5	29 4	15 9	17 5	0	0	4 0		
22			18 2	20.5	25 4	15 9	18 5	3 0	0	13 5		
23			19 3	20 5	26 1	15 9	18.5	3 0	0	13 5		
24			20 4	25 5	25 8	17 1	4 0	1 8	1 7	15 7		
25			21 5	28 1	27 9	19 4	2 6	0 6	1 7	15 7		
26			21 6	28 1	30 2	18 2	2 6	0	0 5	15 7		
27			24 0	28 1	23 3	20 4	2 6	0	0	15 7		
28			22 8	26 8	26 6	13 5	17 8	0	0	15 7		
29			22 8	26 3	26 4	11 8	12 0	0	0	23 0		
30			22 8	27 3	25 1	17 5	12 0	0	0	24 4		
31			22.8	.	24 4	.	15 8	0	....	24 4		

TABLE 28—BYRD DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
[illegible]												
[illegible]												

TABLE 35. BYRD DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1928—												
1	4.8	4.6	9.2	19.0	35.5	22.3	12.7	19.8	3.3	5.9	7.4	11.0
2	4.8	4.4	9.8	17.7	30.1	28.1	14.4	17.0	3.7	6.4	7.4	12.8
3	5.0	4.4	9.6	17.0	22.8	24.2	12.1	12.0	3.7	5.9	8.2	14.0
4	5.0	5.0	9.6	16.6	22.4	28.1	13.8	7.6	4.3	6.1	8.4	14.6
5	5.0	5.5	8.8	17.7	27.6	24.8	17.3	6.8	4.3	6.1	9.3	12.1
6	5.0	5.0	8.4	21.2	26.8	19.5	20.0	7.0	4.3	6.1	9.3	3.9
7	5.0	5.5	8.0	20.4	24.0	16.7	20.4	6.8	4.1	5.9	9.5	2.8
8	5.0	6.6	8.4	21.2	28.0	14.0	19.8	6.4	4.3	4.9	9.3	2.9
9	4.8	6.4	9.2	21.7	31.0	13.5	19.5	5.5	4.3	7.2	9.3	2.4
10	4.6	6.0	9.8	21.2	31.5	17.6	18.9	4.6	4.5	7.4	9.3	3.0
11	4.6	6.0	10.1	20.0	34.1	23.7	21.4	4.4	5.2	7.4	9.3	3.9
12	4.4	6.0	10.7	20.8	33.2	31.8	21.6	6.2	5.7	7.2	9.3	5.6
13	4.4	6.0	10.7	20.2	31.5	31.8	18.5	6.4	4.5	7.4	9.8	11.3
14	4.2	5.7	11.0	20.5	31.5	28.1	15.0	6.6	4.5	7.7	14.4	18.0
15	4.6	6.0	10.7	20.8	30.8	21.3	13.5	7.2	4.5	7.7	14.6	17.7
16	4.8	6.0	11.0	20.5	30.8	20.8	11.2	6.2	4.5	7.4	14.4	18.0
17	4.2	6.0	10.7	19.5	30.5	20.6	9.1	6.9	4.1	8.0	13.0	17.7
18	4.0	6.0	11.0	19.5	29.8	20.8	9.1	8.0	3.9	8.0	11.8	18.0
19	3.8	6.0	11.3	20.2	26.5	20.2	11.2	8.4	4.1	8.0	10.7	17.7
20	3.6	6.0	13.4	20.2	28.1	19.0	9.9	9.3	4.3	8.0	10.7	17.7
21	3.8	5.7	17.4	20.5	24.2	18.0	9.6	7.2	4.8	8.0	10.1	17.7
22	3.8	5.7	22.6	21.7	23.7	18.0	8.0	9.8	4.8	7.7	9.3	17.7
23	3.8	6.0	17.4	22.0	21.7	17.6	6.2	9.8	5.0	7.7	9.3	17.7
24	4.4	6.0	18.7	21.7	24.2	18.0	6.2	10.1	5.5	7.4	9.0	5.4
25	4.8	6.0	23.3	26.8	25.5	17.6	4.0	10.1	5.9	7.4	9.0	0
26	4.8	5.7	21.7	36.9	24.5	15.0	11.2	10.1	5.9	7.4	8.8	0
27	4.8	6.0	20.4	35.5	25.5	14.4	17.6	8.8	5.9	7.4	7.4	0
28	4.8	8.8	17.0	28.9	26.5	14.2	17.3	8.0	6.1	7.4	8.2	0
29	4.8	9.2	17.7	25.2	26.5	13.6	15.8	6.9	5.2	8.0	8.5	0
30	4.8	.....	18.4	32.3	24.2	13.0	11.6	3.7	4.3	8.2	9.5	0
31	5.0	.....	18.0	.....	25.5	.....	19.0	3.5	.....	8.2	.....	0
1929—												
1	0	6.9	14.0	23.6	25.8	22.8	25.2	14.8	10.1	9.0	0	5.3
2	0	7.2	9.0	23.2	19.7	23.2	24.4	9.2	9.8	9.0	0	5.6
3	0	8.0	7.4	23.6	20.0	23.8	24.8	8.4	14.4	8.1	0	5.8
4	0	9.6	7.7	23.2	28.3	24.4	24.4	6.8	12.5	7.6	0	5.8
5	0	9.8	7.2	23.2	30.0	24.8	24.4	8.1	10.1	7.6	0	5.8
6	0	10.1	7.4	24.5	29.4	24.8	24.4	10.1	6.8	7.6	0	5.8
7	0	10.1	13.7	24.5	29.0	24.4	20.7	11.0	4.6	6.8	0	6.1
8	0	10.1	18.0	24.0	29.4	24.4	17.1	13.1	2.6	6.1	3.0	6.1
9	0	9.3	17.0	23.2	29.7	25.2	15.8	11.0	3.1	6.3	4.4	6.1
10	0	9.0	17.7	23.2	29.7	24.4	13.5	9.2	2.6	6.8	4.4	8.4
11	4.6	8.5	21.1	22.8	28.7	24.8	13.1	6.8	2.1	7.6	4.2	14.1
12	6.2	8.5	15.3	22.8	28.0	25.8	12.5	2.4	1.4	7.1	4.2	20.4
13	6.4	8.5	2.9	22.4	26.9	26.4	11.6	2.4	1.9	.5	4.2	16.8
14	5.7	8.5	3.1	22.0	27.2	26.1	10.7	3.8	1.0	.1	4.2	12.5
15	5.7	7.7	7.2	21.6	26.9	24.4	10.7	3.4	1.1	0	4.6	10.1
16	5.7	4.8	8.0	25.0	26.9	25.0	10.7	3.8	1.0	0	4.9	0.5
17	5.7	7.2	8.0	27.0	27.6	25.0	9.8	6.1	.5	0	5.3	9.5
18	5.5	8.0	7.4	27.5	30.0	25.0	9.5	10.1	3.8	.8	5.6	9.5
19	5.5	8.0	6.9	27.5	29.7	25.0	9.2	9.2	5.6	2.8	5.6	9.5
20	6.9	8.0	6.9	27.5	30.0	25.0	9.2	6.6	5.8	3.4	5.3	9.5
21	7.2	8.0	6.7	28.0	29.0	25.0	9.8	5.6	16.5	4.0	5.1	9.5
22	7.2	8.0	6.7	27.5	27.2	25.0	12.8	4.4	24.2	5.1	5.1	9.5
23	7.2	8.0	6.7	27.0	26.9	25.0	11.9	3.4	21.1	5.3	5.1	9.8
24	7.2	8.0	6.4	27.0	28.0	25.0	10.4	1.7	20.0	4.4	5.1	10.1
25	7.4	7.2	6.7	27.0	28.3	25.0	9.7	1.7	15.1	4.0	5.1	10.1
26	6.7	7.2	6.4	27.0	22.2	25.0	7.9	.6	11.9	4.4	5.1	10.4
27	6.4	7.2	6.2	28.0	23.8	25.0	7.1	2.8	8.4	4.4	5.1	10.4
28	6.7	8.0	9.0	28.4	23.2	25.0	6.6	3.8	6.1	4.4	5.1	10.1
29	6.7	.....	10.1	31.0	23.2	25.0	6.8	3.8	9.5	2.4	5.1	10.1
30	6.7	.....	10.1	25.4	23.2	25.0	6.3	3.6	8.1	.....	5.1	9.8
31	6.7	.....	18.2	.....	22.8	.....	8.7	6.8	.....	.....	.....	9.5

TABLE 18. BYRD DITCH—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 35. BYRD DITCH—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									No record		280	265	675
February											341	454	663
March						920	958	867			820	592	674
April						918	1,511	1,713		771	1,322	1,502	1,213
May						1,240	1,702	1,972		1,939	1,700	1,645	1,465
June						1,438	1,063	1,687		1,552	1,201	1,475	1,460
July						1,718	954	2,032		1,689	863	829	1,064
August						1,461	123	1,642		951	497	385	399
September						987	34	484		147	276	479	318
October						731	808	853		231	445	269	633
November										570	583	220	362
December										161	561	577	109
Totals						9,413	7,153	11,250		8,011	8,889	8,692	8,935

TABLE 20 CAMERON DITCH

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
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19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1924												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 36. CAMERON DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1			0	2.4	2.4	6.5	8.7	2.4	0.5	3.4		
2			0	2.4	8.7	5.4	7.6	2.4	0.5	3.4		
3			0	5.4	8.7	5.4	5.4	2.4	0.5	5.4		
4			0	3.4	8.7	4.9	6.5	2.4	0.5	5.4		
5			0	2.2	7.6	4.9	7.6	1.3	1.7	5.4		
6			0	1.0	7.6	5.4	8.7	0.5	1.2	6.5		
7			0	1.7	7.6	4.9	8.7	0.5	0.7	6.5		
8			0	1.7	7.6	4.4	8.7	0	1.3	2.4		
9			0	1.7	5.4	5.5	8.7	1.5	1.0	2.4		
10			0	1.3	4.9	6.5	8.7	2.9	1.0	2.4		
11			3.9	1.0	4.4	6.5	8.7	5.4	1.7	2.9		
12			3.4	1.0	2.9	6.5	8.1	4.4	1.7	3.4		
13			6.5	1.0	2.9	7.6	7.6	2.0	2.0	3.4		
14			7.6	1.0	5.4	7.0	7.6	1.7	2.4	3.4		
15			7.6	1.0	5.4	6.5	7.6	1.7	2.4	1.7		
16			7.6	1.0	5.4	4.4	8.7	2.0	1.0	1.7		
17			7.6	1.0	8.8	3.4	7.6	2.4	1.0	1.7		
18			7.6	1.0	12.2	4.4	6.5	1.7	1.0	3.0		
19			7.6	0.5	12.2	4.4	6.0	3.4	1.0	4.4		
20			7.6	0	8.7	4.4	5.4	1.0	1.0	4.4		
21			7.6	1.0	8.7	4.4	5.4	3.4	1.0	4.4		
22			7.0	6.5	8.7	4.4	8.7	2.4	1.0	4.4		
23			6.5	7.6	15.9	2.5	5.4	2.4	1.0	4.4		
24			6.5	9.9	12.9	2.5	4.4	2.4	0.5	5.4		
25			0.5	9.9	9.9	2.5	3.4	1.7	0.5	5.4		
26			0.5	7.1	13.4	2.5	2.5	1.7	2.4	5.4		
27			1.0	4.4	8.7	2.5	1.7	1.7	2.4	5.4		
28			1.0	4.4	13.4	4.0	1.3	2.0	2.4	5.4		
29			3.0	2.4	13.4	5.4	1.3	1.0	2.4	5.4		
30			4.9	2.4	13.4	8.7	1.3	1.0	2.4	5.4		
31			4.9		10.0		1.0	1.0		5.4		
1928—												
1							3.7		1.8			
2							2.6		1.3			
3							2.7		1.3			
4							1.5		1.2			
5							2.0		1.3			
6							1.8		1.2			
7							2.0		1.2			
8							2.6		1.9			
9							2.3	2.3	2.1			
10							2.0	1.9	2.4			
11							3.3	1.9	2.0			
12							3.7	1.8	2.6			
13							4.1	1.9	1.9			
14							2.4	2.0	2.0			
15							2.8	1.8	1.9			
16							3.6	2.6	1.2			
17							3.9	3.3	1.0			
18							3.9	4.1	1.1			
19							3.7	2.6	1.0			
20							4.1	1.3	1.1			
21							3.3	.7	1.1			
22							3.3	1.8	1.1			
23							4.1	1.8	2.7			
24							4.1	1.8	4.9			
25								1.9	1.5			
26							Repairing weir	1.9	1.8			
27								1.9	1.8			
28								1.8	2.0			
29								2.0	2.6			
30								2.4	2.6			
31								1.9				

TABLE 31 CAMERON DITCH Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
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31												
1930												
1												
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17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 36. CAMERON DITCH—Continued

Summary of Monthly Diversions in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									No record	No record			212
February													203
March						472	192	218					141
April						284	696	168					173
May						466	826	526					269
June						341	252	293					327
July						465	214	375			146		247
August						282	2	124			94	46	123
September						432	0	79			106	56	121
October						288	140	260				126	
November												162	
December													
Totals						3,030	2,322	2,043			346	390	1,816

TABLE 37. CARMELITA DITCH

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1924												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 37. CARMELITA DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1			0	3.6	8.9	11.8	6.6	3.4	1.1	1.1		
2			0	5.9	8.8	11.8	6.4	3.4	1.1	1.1		
3			0	5.2	9.1	10.1	6.2	3.4	1.1	1.1		
4			0	5.2	9.5	10.0	6.4	3.4	0.2	1.1		
5			0	5.7	9.4	9.1	6.7	3.4	0.2	1.1		
6			0	6.3	9.3	8.9	7.0	2.9	0.2	1.2		
7			0	7.3	10.1	8.8	6.8	2.9	0.2	1.2		
8			0	6.6	10.0	8.7	5.6	2.4	0.2	1.2		
9			0	6.6	9.9	8.6	5.0	2.1	0.2	1.2		
10			0	5.9	9.5	8.5	5.0	2.9	1.1	1.2		
11			0	5.3	8.2	7.5	5.0	2.9	1.1	1.2		
12			6.7	6.2	8.8	9.0	4.7	2.9	1.1	1.6		
13			6.7	7.1	8.7	8.9	4.4	2.4	1.1	2.1		
14			6.7	7.1	8.6	8.8	4.4	2.4	1.1	2.1		
15			5.9	7.3	8.5	8.7	4.4	2.4	1.1	1.9		
16			5.1	7.3	8.4	8.6	4.4	2.4	1.1	1.9		
17			5.1	7.3	8.4	8.4	5.0	2.4	0.1	2.4		
18			5.1	7.3	8.4	8.3	5.0	3.4	0.6	2.4		
19			5.1	7.3	8.4	8.2	5.0	2.4	0.6	2.4		
20			5.1	7.3	8.4	8.1	5.0	2.0	0.6	2.4		
21			5.5	9.0	8.4	7.9	4.4	2.0	0.6	2.4		
22			5.9	9.0	8.4	7.7	3.4	2.4	0.6	2.4		
23			5.9	11.7	10.1	6.2	2.9	2.9	1.1	2.4		
24			5.9	11.7	10.1	7.5	2.4	3.4	1.1	2.4		
25			5.9	10.8	10.1	7.9	2.4	3.4	0.8	2.2		
26			5.9	9.5	10.1	7.2	2.4	2.9	0.8	2.1		
27			5.9	8.2	10.1	7.0	2.4	2.4	0.8	2.1		
28			6.3	8.2	11.8	6.9	2.4	2.4	0.8	2.7		
29			6.7	9.0	11.8	6.8	2.4	2.4	0.8	2.7		
30			6.7	9.9	11.8	6.7	2.4	2.4	1.1	2.7		
31			5.1		11.8		2.4	2.4		2.7		
1928—												
1							6.0	5.3	2.2			
2							5.8	4.5	2.3			
3							5.8	4.1	2.3			
4							5.8	4.2	2.3			
5							5.8	3.9	2.3			
6							5.8	3.9	2.3			
7							6.1	2.7	2.3			
8							6.0	2.7	2.3			
9							5.8	2.6	2.3			
10							5.8	2.6	2.3			
11							5.8	2.6	2.3			
12							5.8	2.7	2.3			
13							5.8	2.7	2.2			
14							5.8	2.6	2.3			
15							6.5	2.6	2.3			
16							6.5	2.7	2.8			
17							7.0	2.7	3.0			
18							7.0	2.6	2.4			
19							6.5	3.2	2.4			
20							6.1	2.7	3.2			
21							6.1	2.2	3.6			
22							6.5	2.5	2.1			
23							7.0	2.5	1.6			
24							7.0	2.5	1.8			
25							7.0	2.5	1.8			
26							7.8	2.5	1.8			
27							7.8	2.4	1.8			
28							7.0	2.4	1.9			
29							5.7	2.4	1.8			
30							4.5	2.5	1.8			
31							7.6	2.4				

TABLE 37.—CARMELITA DITCH—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929—												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
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23												
24												
25												
26												
27												
28												
29												
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31												
1930—												
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26												
27												
28												
29												
30												
31												

TABLE 37. CARMELITA DITCH—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									No record	No record			50
February													46
March						102	248	232					280
April						307	273	445					380
May						380	256	583					411
June						353	220	500					367
July						242	175	274			374		286
August						128	122	168			178	127	150
September						105	93	45			135	165	65
October						185	35	116				58	
November												155	
December													
Totals						1,802	1,422	2,363			687	505	2,045

TABLE 76.—CHINA SEA[illegible]

Daily Elevations in Metres[illegible] feet

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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16												
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31												
1924												
1												
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16												
17												
18												
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24												
25												
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27												
28												
29												
30												
31												

TABLE 38 CHINA SLOUGH Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1				6.7	12.4	3.4	10.1	14.4	1.2	3.2		
2				6.7	12.4	2.6	9.5	14.4	0.4	3.2		
3				5.4	12.4	3.4	9.0	14.4	0.3	3.2		
4				5.4	12.4	11.2	8.7	15.4	0.3	3.2		
5				6.3	13.1	8.8	8.5	6.9	0.3	3.2		
6				7.3	13.1	8.8	8.4	3.7	0.3	3.2		
7				6.0	12.0	5.5	6.3	12.7	0.4	3.1		
8				2.7	13.2	5.5	8.1	18.1	0.4	6.8		
9				2.7	12.0	5.5	11.2	18.2	0.4	6.8		
10				3.1	11.0	9.1	16.7	18.4	0.4	6.8		
11				3.5	10.0	7.7	17.1	19.8	2.5	7.5		
12				3.5	8.3	12.0	17.1	14.6	4.6	8.3		
13				8.2	5.6	13.7	17.1	17.9	4.6	8.3		
14				9.1	7.0	13.7	15.6	17.9	4.6	8.3		
15				9.1	4.5	13.7	12.7	16.8	4.1	6.8		
16				11.2	4.5	10.6	8.9	17.9	1.3	6.8		
17				11.2	5.7	15.8	11.6	19.0	1.3	3.5		
18				9.1	7.7	15.8	8.9	21.3	1.3	2.9		
19				9.1	6.3	11.3	13.6	16.8	2.5	2.3		
20			1.7	15.8	8.7	10.1	18.5	16.8	2.5	2.3		
21			1.7	12.4	7.6	8.0	9.9	16.8	2.5	2.3		
22			1.4	12.4	10.9	9.7	9.9	16.8	2.5	2.3		
23			1.1	12.4	10.0	11.4	11.9	16.8	2.5	2.3		
24			1.5	12.4	8.7	12.4	9.4	16.2	2.5	1.3		
25			1.4	10.2	13.9	12.9	9.4	17.6	2.5	0.8		
26			0	12.7	11.7	12.4	11.5	17.6	2.5	0.4		
27			0	15.2	9.9	12.9	13.6	12.2	2.5	0.4		
28			0	12.4	9.9	12.9	11.9	3.0	2.5	0.8		
29			0	12.4	9.9	12.9	11.9	1.7	2.5	1.5		
30			0.6	12.4	11.8	13.5	12.9	1.4	2.5	1.2		
31			4.9		7.6		16.4	1.2		1.2		
1927—												
1					11.2	14.8	15.4	15.4	18.1	16.0	16.0	7.2
2					10.9	14.5	16.9	17.2	17.8	14.5	14.8	6.5
3					11.2	14.8	15.7	14.5	16.0	23.7	13.9	7.4
4					11.0	15.1	15.7	15.1	14.5	18.1	14.5	9.1
5					11.2	15.4	15.7	15.1	12.3	15.4	14.8	9.1
6					11.2	16.0	16.0	14.8	10.6	15.4	14.5	9.1
7					11.2	15.7	10.9	14.8	10.4	15.7	14.2	9.9
8					10.6	14.8	8.1	14.2	9.8	16.0	13.4	9.1
9					9.9	14.8	8.1	14.2	11.1	16.0	12.8	9.9
10					9.1	13.9	16.0	11.7	11.1	15.7	12.3	8.9
11					8.6	13.4	15.4	11.2	10.1	16.0	12.5	9.4
12					8.9	13.7	16.9	11.7	8.6	15.7	11.7	8.9
13				7.3	8.9	13.4	18.1	12.0	6.7	15.7	13.4	8.6
14				20.0	8.9	14.5	17.8	16.0	8.6	16.0	13.9	8.4
15				20.3	8.6	14.8	17.8	22.3	13.4	16.0	12.0	8.6
16				22.0	8.4	14.8	18.1	21.3	13.7	15.7	12.0	8.4
17				21.3	8.4	14.8	18.4	20.0	10.1	15.7	12.8	8.4
18				22.3	8.1	15.1	17.5	20.0	7.6	15.7	13.9	8.1
19				20.3	8.1	15.1	13.4	18.4	13.9	18.4	20.0	8.4
20				17.8	8.1	15.1	9.1	19.7	16.3	18.8	20.0	8.1
21				17.5	8.1	14.8	9.9	19.7	15.1	18.8	18.1	7.6
22				17.5	7.9	14.5	11.2	19.7	16.6	18.8	17.2	6.5
23				17.5	6.9	14.5	16.9	21.0	15.4	18.8	16.9	5.4
24				14.2	6.0	14.5	19.1	20.7	13.7	19.4	15.7	4.4
25				15.4	5.8	14.2	17.2	24.8	13.9	19.1	13.9	4.2
26				15.7	8.1	13.9	16.3	24.8	13.7	20.0	12.5	4.0
27				13.4	15.4	14.2	15.4	24.8	14.5	19.1	12.5	3.8
28				12.5	15.4	13.4	16.3	24.1	7.6	19.1	10.6	3.4
29				11.7	15.4	15.7	17.8	20.0	7.6	20.4	9.9	4.2
30				11.4	14.8	15.1	18.4	20.0	11.2	18.8	9.1	4.8
31					14.8		18.4	19.1		16.9		5.2

TABLE 38 CHINA SLOUGH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 38 CHINA SLOUGH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct	Nov.	Dec
1930—												
1	7.2	9.4	6.7	6.7	15.7	18.4	13.7	9.1	6.9	9.1	6.5	6.3
2	7.2	9.1	6.3	6.7	15.4	18.4	13.4	9.1	7.6	7.6	6.5	8.1
3	7.2	9.6	6.5	8.1	14.5	18.8	15.7	9.4	7.9	7.4	6.5	8.1
4	7.2	9.9	6.5	14.8	13.4	20.3	13.8	7.9	7.9	6.0	6.5	8.1
5	8.1	9.9	5.8	14.2	12.8	19.4	13.8	7.6	8.1	4.6	6.3	8.1
6	10.4	10.4	5.4	16.3	11.2	19.4	13.8	5.8	8.1	4.2	6.3	8.1
7	12.0	10.1	5.2	17.2	14.2	20.0	17.2	5.8	7.6	3.8	6.3	8.1
8	9.1	10.6	5.2	15.1	9.4	20.3	17.8	7.6	7.6	3.8	6.3	8.1
9	9.9	10.1	5.0	16.6	8.4	20.7	18.1	7.6	7.6	3.8	6.3	7.6
10	10.9	10.1	4.8	16.6	8.4	20.3	17.8	7.4	7.6	3.8	6.5	7.6
11	9.9	9.6	4.8	16.9	8.9	20.3	16.3	7.6	7.6	3.8	6.5	7.9
12	9.9	9.4	4.8	16.6	8.9	20.7	16.9	9.1	7.6	3.8	6.5	7.9
13	9.9	9.4	4.8	16.3	9.9	21.0	16.9	8.6	7.4	3.8	6.9	7.9
14	9.9	9.4	4.8	16.6	11.4	21.3	16.9	8.1	7.2	3.8	6.9	7.6
15	9.9	9.4	5.2	13.4	12.8	21.3	16.9	6.7	7.2	3.8	6.9	6.9
16	10.9	9.6	5.2	9.6	16.3	21.3	16.9	7.6	7.4	3.4	6.7	6.3
17	12.5	9.9	5.4	9.6	16.0	20.7	16.9	8.1	7.9	3.4	7.2	6.8
18	12.3	10.9	5.2	9.6	15.4	21.0	13.4	8.1	8.1	3.4	8.4	5.8
19	12.0	11.2	5.2	12.0	15.7	20.0	11.2	8.1	8.1	3.4	8.1	5.8
20	10.4	11.4	5.2	16.6	16.0	19.4	10.6	6.3	8.1	3.4	8.9	5.4
21	10.4	12.0	5.4	12.3	16.9	19.4	10.6	5.4	8.1	3.4	9.1	5.4
22	9.1	12.0	5.2	5.4	16.6	19.4	9.4	5.4	7.9	3.4	8.4	5.0
23	9.6	11.7	6.9	10.9	17.8	14.0	9.4	5.4	7.9	4.2	8.6	4.2
24	9.4	11.5	9.4	16.3	20.8	8.9	9.4	5.4	7.6	7.6	9.4	4.2
25	9.1	11.5	11.2	16.3	14.8	8.6	9.4	5.0	7.6	7.6	9.4	4.4
26	9.4	11.7	11.2	16.3	18.1	8.1	9.4	5.0	7.6	7.4	9.6	4.8
27	9.4	11.7	10.6	16.3	19.1	8.1	9.4	5.4	7.6	7.2	9.6	4.8
28	9.4	9.9	10.6	16.0	19.4	12.0	9.4	5.4	7.6	6.9	9.6	4.8
29	9.4		9.4	16.0	18.8	11.7	10.1	5.8	8.1	6.7	9.4	4.8
30	9.4		9.9	16.3	18.8	14.0	10.9	6.5	8.4	6.7	6.7	4.4
31	9.4		9.9		18.8		10.9	6.9		6.7		4.4

TABLE 38 — CHINA SLOUGH—Continued

Summary of Monthly Diversion in Acre-feet

	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
January													
February													
March													
April													
May													
June													
July													
August													
September													
October													
November													
December													
Totals													

TABLE 39. FARMS NO. 1

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1	.....	.....	2.0	2.0	2.6	2.6	2.1	1.2	0.8	0.5		
2	.....	.....	2.0	2.0	2.6	0.9	2.0	1.2	0.9	0.5		
3	.....	.....	2.0	2.0	2.6	0.9	2.2	1.1	1.0	0.5		
4	.....	.....	2.0	2.0	2.7	0.9	2.4	1.1	1.1	0.4		
5	.....	.....	2.0	2.3	3.0	0.9	2.6	1.2	1.1	0.4		
6	.....	.....	2.0	2.6	3.0	1.7	2.2	1.3	1.0	0.4		
7	.....	.....	2.0	2.6	3.0	1.1	2.2	1.3	1.1	0.5		
8	.....	.....	2.0	2.6	3.0	1.5	2.0	1.3	0.9	0.7		
9	.....	.....	2.0	2.6	3.0	1.5	1.9	1.3	0.9	1.1		
10	.....	.....	2.0	3.3	3.0	1.6	1.8	1.3	0.9	0.9		
11	.....	.....	2.0	2.6	3.0	1.8	1.9	1.3	0.9	0.9		
12	.....	.....	2.0	2.6	3.0	1.8	1.8	1.4	0.9	0.9		
13	.....	.....	2.0	2.6	3.0	1.5	1.8	1.5	0.9	0.9		
14	.....	.....	2.0	2.3	3.0	1.5	1.3	1.5	1.1	0.7		
15	.....	.....	2.0	2.6	3.0	1.6	1.5	1.5	1.1	0.5		
16	.....	.....	2.0	3.0	3.0	1.6	1.8	1.5	1.1	0.3		
17	.....	.....	2.0	3.0	3.0	1.6	2.0	1.5	1.0	0.3		
18	.....	.....	2.1	3.0	3.0	1.6	1.9	1.4	0.8	0.3		
19	.....	.....	2.3	2.6	3.0	1.6	1.9	1.4	0.9	0.2		
20	.....	.....	2.6	2.6	2.8	1.4	2.4	1.4	0.9	0		
21	.....	.....	2.6	2.6	2.6	1.2	2.4	1.5	0.7	0		
22	.....	.....	2.6	2.6	2.6	1.7	1.9	1.4	0.7	0		
23	.....	.....	1.6	2.6	2.6	1.5	1.3	1.3	0.9	0		
24	.....	.....	1.4	3.0	2.6	1.9	1.3	1.2	1.1	0		
25	.....	.....	1.6	2.6	3.0	2.2	1.3	1.2	1.1	2.2		
26	.....	.....	2.0	2.6	3.0	1.5	1.7	1.2	1.1	1.5		
27	.....	.....	2.0	2.6	3.0	2.0	1.5	1.1	1.3	1.1		
28	.....	.....	2.0	2.6	3.0	2.0	1.5	1.1	2.3	1.3		
29	.....	.....	2.0	2.6	2.0	2.0	1.5	0.8	2.2	1.5		
30	.....	.....	2.0	2.6	1.8	2.3	1.5	0.9	1.3	1.5		
31	.....	.....	2.0	.....	1.6		1.5	0.9	.....	1.8		
1924—												
1	.....	.....	1.4	1.2	2.9	1.1	2.6	0	0.2	0		
2	.....	.....	1.7	1.2	2.9	0.9	2.6	0	0.2	0		
3	.....	.....	2.0	1.4	2.5	1.6	2.9	0	0	0.7		
4	.....	.....	1.6	1.6	2.7	1.8	3.0	0	0	2.2		
5	.....	.....	1.6	1.8	2.9	2.0	3.1	0	0	1.9		
6	.....	.....	1.6	1.8	2.2	1.6	3.1	0.7	0	1.7		
7	.....	.....	1.6	1.8	1.6	2.0	3.1	0.7	0.7	1.7		
8	.....	.....	1.6	2.4	1.8	2.0	2.9	0.5	1.5	3.1		
9	.....	.....	1.4	2.4	1.8	2.2	2.9	0.2	0.9	3.1		
10	.....	.....	1.2	2.4	1.6	2.2	2.9	0	0.4	2.6		
11	.....	.....	1.2	3.4	2.3	1.6	2.6	0	0.2	2.6		
12	.....	.....	1.2	3.7	3.2	1.4	2.6	0	0	2.6		
13	.....	.....	1.1	3.3	2.9	1.4	2.5	0.4	0	2.6		
14	.....	.....	1.1	2.9	2.5	1.4	2.4	0.4	0	2.6		
15	.....	.....	1.1	3.7	2.5	1.4	2.2	0.4	0.2	2.9		
16	.....	.....	1.1	2.9	4.0	1.4	0.9	0.7	1.4	2.9		
17	.....	.....	1.1	2.9	3.7	1.4	1.9	0.4	1.4	2.9		
18	.....	.....	0.9	2.9	4.1	1.7	1.7	0.2	0	3.1		
19	.....	.....	0.9	2.9	4.6	3.6	1.7	0.2	0	1.9		
20	.....	.....	0.9	3.2	4.0	1.7	1.7	0	0	1.4		
21	.....	.....	0.9	3.4	4.0	1.7	1.7	0	0	1.4		
22	.....	.....	0.9	2.9	2.5	1.7	2.2	1.0	0	1.4		
23	.....	.....	0.9	2.9	2.5	1.7	0.2	1.0	1.4	1.0		
24	.....	.....	0.9	3.2	2.2	1.7	0	1.0	1.4	1.0		
25	.....	.....	0.9	3.4	2.2	1.4	0	1.0	1.4	1.0		
26	.....	.....	0.9	2.9	2.2	1.4	0	0.5	0.7	1.0		
27	.....	.....	1.8	2.9	2.2	1.4	0	0	0	1.0		
28	.....	.....	1.4	2.9	2.2	2.6	1.7	0	0	1.0		
29	.....	.....	1.4	2.9	1.6	2.7	1.6	0	0	2.2		
30	.....	.....	1.3	3.2	1.4	2.9	1.2	0	0	3.6		
31	.....	.....	1.2	.....	1.2	.....	1.0	0	.....	3.6		

TABLE [illegible] FARNIS NO. 1 Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 39. FARMS NO 1—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov	Dec
1929—												
1									0.4	0	0	
2									0.4	0	0	
3									0.5	0	0	
4									0.5	0	0	
5									0.6	0	0	
6									0.6	0	0	
7									0.3	0	0	
8									0	0	0	
9								0.7	0	0	0	
10								0.6	0	0	0	
11								0.5	0	0	0	
12								0.5	0	0	0	
13								0.4	0	0	0	
14								0.3	0	0	0	
15								0.4	0	0	0	
16								0.4	0	0	0	
17								0.5	0	0	0	
18								0.5	0	0	0	
19								0.6	0	0	0	
20								0.6	0.3	0	0	
21								0.5	0.5	0	0	
22								0.4	0.5	0	0	
23								0.2	0.5	0	0	
24								0	0.5	0	0	
25								0	0.4	0	0	
26								0	0.4	0	0	
27								0	0.4	0	0	
28								0.4	0.4	0	0	
29								0.4	0.4	0	0	
30								0.4	0.4	0	0	
31								0.5		0	0	
1930—												
1	0	1.0	0		3.4	3.0	2.7	2.0	1.1			
2	0	1.0	0	3.0	3.4	3.0	2.7	1.8	1.0			
3	0	1.2	0	3.0	3.4	3.0	2.6	2.0	1.0			
4	0	1.2	0	3.0	3.4	3.0	2.6	2.0	1.0			
5	0	1.2	0	3.1	3.4	3.0	2.6	1.9	1.0			
6	0	0	0	3.1	3.4	3.0	2.7	1.8	1.0			
7	0	0	0	3.1	3.4	3.0	2.8	1.7	1.0			
8	0	0	0	3.1	3.4	3.0	2.8	1.7	1.0			
9	0	0	0	3.1	3.4	3.0	2.9	1.7	1.0			
10	0	0	0	3.1	3.3	3.0	2.7	1.8	1.0			
11	0	0	0	3.1	3.3	3.0	2.5	1.8	1.0			
12	0	0	0	3.1	3.3	3.0	2.2	1.8	1.0			
13	0	0	0	3.1	3.2	3.0	2.2	1.8	1.0			
14	0	0	0	3.1	3.2	3.0	2.2	1.8	1.0			
15	0	0	0	3.1	3.2	3.0	2.7	1.2	1.0			
16	0	0	0	3.1	3.2	2.9	2.9	1.0	1.0			
17	0	0	0	3.2	3.2	2.9	2.9	1.0	1.0			
18	0	0	0	3.3	3.3	2.9	2.9	1.0	1.0			
19	0	0	0	3.4	3.3	2.9	2.9	1.0	1.0			
20	1.0	0	0	3.3	3.2	2.9	2.9	0	1.0			
21	1.0	0	0	3.2	3.2	3.0	3.0	0	1.1			
22	1.0	0	0	3.3	3.2	3.0	2.8	0	1.1			
23	1.0	0	0	3.3	3.4	3.1	2.0	0	1.2			
24	1.0	0	0	3.4	3.3	3.2	2.1	0	1.2			
25	1.0	0	0	3.4	3.3	3.3	2.1	0	0			
26	1.0	0	0	3.4	3.2	3.4	2.0	0	0			
27	1.0	0	0	3.4	3.2	3.2	2.0	0	0			
28	1.0	0	0	3.4	3.2	3.0	2.0	0	0			
29	1.0	0	0	3.4	3.2	2.8	2.0	0	0			
30	1.0	0	0	3.4	3.2	2.8	2.0	0	0			
31	1.0	0	0		3.0		2.1	0				

TABLE [illegible]—FARMS NO. [illegible]—Continued

Summary of Monthly Diversions in Acre-feet

[illegible]

TABLE 40. FARMS NO. 2

NOTE.—This ditch made no diversions during the years 1923, 1924, 1925, 1928 and 1929. For the years 1926 and 1927 this ditch was [illegible]

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930—												
1				0	2.0	0	1.0	1.8	1.9			
2				2.0	2.0	0	1.0	1.6	2.2			
3				2.1	2.0	0	0	1.6	2.1			
4				2.1	2.0	0	0	1.8	2.1			
5				2.1	2.0	0	0	1.6	2.0			
6				2.1	2.0	0	0	1.6	1.9			
7				2.1	2.0	0	0	1.6	1.9			
8				2.1	2.1	0	0	1.6	1.9			
9				2.1	2.0	0	0	1.6	1.8			
10				2.1	1.8	0	0	1.6	1.7			
11				2.1	1.6	0	0	1.6	1.6			
12				2.1	1.4	0	0	1.6	1.5			
13				2.1	1.2	0	0	1.6	1.5			
14				2.1	1.0	0	2.0	1.6	1.4			
15				2.1	1.0	1.1	2.0	1.6	1.4			
16				2.1	1.0	1.6	2.0	1.5	1.4			
17				2.1	1.0	2.1	2.1	1.5	1.5			
18				2.1	1.1	2.1	2.1	1.5	1.6			
19				2.6	1.1	2.2	2.1	1.5	1.7			
20				2.0	1.1	2.2	2.2	1.5	1.8			
21				2.0	1.1	2.2	2.2	1.5	1.9			
22				2.0	1.2	2.2	2.2	1.5	2.0			
23				2.0	1.2	2.3	2.2	1.5	2.0			
24				2.0	1.2	2.3	2.2	1.5	2.0			
25				2.0	1.2	2.3	2.2	1.5	0			
26				2.0	1.0	2.4	2.1	1.5	0			
27				2.0	.8	2.2	2.1	1.5	0			
28				2.0	.8	2.2	2.1	1.5	0			
29				2.0	.8	2.2	2.1	1.5	0			
30				2.0	1.0	2.0	2.1	1.6	0			
31					0		2.1	1.6				

TABLE 41 FARMS NO. 3

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1924												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 41. FARMS NO. 3—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1			2.6	2.2	.8	2.3	.4	1.2	0	0		
2			2.6	2.6	1.8	1.9	.5	1.3	0	0		
3			2.6	2.6	3.5	1.2	1.2	1.4	0	0		
4			2.6	2.6	5.1	.9	1.3	1.0	0	0		
5			2.8	2.3	2.9	.9	1.4	1.4	0			
6			3.0	2.0	5.7	.9	1.5	1.0	0			
7			3.0	2.5	5.6	.9	1.9	.9	0			
8			3.0	2.1	5.0	.9	.9	2.8	0	0		
9			3.0	2.1	3.3	1.4	.9	3.4	0	0		
10			2.6	1.8	2.1	1.9	.9	3.8	0	0		
11			2.6	1.4	1.0	1.9	.9	4.3	0	0		
12			2.2	1.4	.4	2.6	.9	3.3	0	0		
13			2.2	1.5	.3	2.8	.9	2.8	0	0		
14			2.6	1.2	.3	2.3	.6	2.8	0	0		
15			2.6	1.3	.3	1.9	.6	2.3	0	0		
16			2.6	1.0	.4	1.9	.9	2.1	0	0		
17			2.6	1.0	1.1	.9	.6	1.9	0	.2		
18			2.6	.8	1.9	1.0	.6	1.4	0	.4		
19			2.6	.6	1.9	.9	.9	1.4	0	.7		
20			2.8	.5	1.0	1.5	1.2	1.2	0	.9		
21			2.4	.9	.9	1.3	1.2	.6	0	.7		
22			2.3	2.1	.9	1.2	.9	.5	0	.7		
23			2.2	2.5	2.3	.1	.6	.5	0	.9		
24			2.6	3.4	3.9	.6	.4	.5	0	.9		
25			2.6	2.3	5.5	.6	.3	.3	0	.9		
26			2.6	1.6	4.9	.4	.2	.1	0	.9		
27			2.6	.9	4.9	.2	.2	.1	0	.9		
28			2.6	.9	4.9	.3	.2	.1	0	1.2		
29			2.6	.3	7.8	.4	.2	.1	0	1.2		
30			2.6	1.3	4.9	1.2	1.5	.1	0	1.2		
31			2.6		3.6		2.3	.1		1.2		
1928—												
1							1.1	1.4	0			
2							1.0	1.3	0			
3							1.0	.8	0			
4							.8	0	0			
5							1.3	0	0			
6							1.4	.3	0			
7							1.4	.3	0			
8							1.5	.2	0			
9							1.5	.1	0			
10							1.3	0	0			
11							1.3	0	0			
12							1.1	.3	0			
13							.8	.3	0			
14							.8	.2	0			
15							.9	.2	0			
16							.4	.3	0			
17							.4	.3	0			
18							.4	.3	0			
19							.9	0	0			
20							.5	0	0			
21							.6	0	0			
22							.4	0	0			
23							0	0	0			
24							0	0	0			
25							0	0	0			
26							1.2	0	0			
27							2.0	0	0			
28							1.4	0	0			
29							1.7	0	0			
30							.4	0	0			
31							1.2	0				

TABLE 42. FINK DITCH

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1			2.6	13.8	19.7	8.2	19.7	11.6	9.6	9.3		
2			2.6	13.0	23.2	11.2	23.8	11.6	9.9	6.6		
3			2.6	18.0	20.6	10.2	19.2	11.6	10.2	6.7		
4			2.6	18.0	21.0	9.9	17.8	11.6	10.5	6.9		
5			2.6	18.0	21.5	14.4	16.5	10.6	10.8	7.2		
6			2.6	14.6	22.3	15.2	14.6	9.7	10.8	7.2		
7			2.6	13.0	23.2	15.2	13.7	11.6	11.0	8.7		
8			17.2	13.0	24.1	16.7	20.2	9.7	11.0	10.2		
9			17.2	13.0	25.0	18.3	24.2	9.8	11.0	10.2		
10			15.5	9.8	19.7	17.7	19.7	9.5	11.0	10.2		
11			15.5	13.8	18.9	17.3	18.7	9.1	11.0	10.2		
12			15.5	13.0	19.7	17.2	17.7	9.1	10.2	10.2		
13			15.5	13.0	19.7	14.6	17.5	9.3	9.6	8.7		
14			14.6	14.6	19.7	17.8	17.3	8.5	11.2	8.0		
15			13.0	15.5	21.5	14.4	18.3	11.8	12.8	7.2		
16			14.6	16.3	22.3	12.0	19.3	11.0	12.0	7.2		
17			14.6	16.3	21.5	12.6	17.5	11.2	11.2	7.2		
18			15.5	16.3	21.1	13.4	16.5	10.5	11.3	7.2		
19			16.3	16.3	19.0	18.2	16.5	10.5	11.3	7.2		
20			17.2	16.3	18.0	13.1	13.5	10.7	9.8	5.7		
21			16.3	16.3	16.8	12.0	13.5	10.8	11.3	5.7		
22			16.3	15.5	17.4	18.0	13.5	11.0	11.3	5.7		
23			14.6	14.6	20.7	16.5	13.5	10.2	11.3	5.7		
24			14.6	18.0	20.7	15.4	11.6	10.4	11.5	5.7		
25			14.6	16.3	19.7	14.0	13.5	9.8	11.5	11.8		
26			14.6	16.3	18.5	19.4	11.6	9.8	11.5	11.8		
27			14.6	18.0	18.3	17.0	12.5	9.9	11.5	11.8		
28			14.6	18.0	18.0	18.7	12.5	10.0	11.6	12.6		
29			14.6	18.0	17.0	14.4	12.2	9.3	12.0	13.4		
30			14.6	18.0	13.4	15.2	11.6	9.4	10.7	12.6		
31			14.6		10.8		11.6	9.6		11.8		
1924—												
1			9.1	22.2	24.6	24.0	22.2	2.3	0	0		
2			10.1	22.2	26.9	23.4	22.2	0	0.6	0		
3			11.1	21.1	24.6	25.7	24.6	0	0	5.9		
4			11.1	22.2	25.7	28.0	24.6	0	0	4.5		
5			11.1	23.4	26.9	23.4	24.6	0	0	4.5		
6			17.7	23.4	26.9	23.4	23.4	11.1	0	4.5		
7			17.7	23.4	26.9	23.4	22.2	11.1	1.6	4.5		
8			17.7	23.4	24.6	23.4	21.0	9.1	3.3	4.5		
9			17.7	24.6	29.3	21.6	21.0	9.1	4.5	7.4		
10			17.7	24.6	24.6	20.4	21.0	0	0.6	5.9		
11			17.7	24.6	24.6	19.3	20.0	0	0	5.9		
12			17.7	24.6	33.4	18.1	20.0	0	0	5.4		
13			16.6	23.4	28.6	15.9	20.0	7.4	0	5.2		
14			15.5	22.2	27.4	15.9	20.0	7.4	0	5.2		
15			15.5	24.6	35.8	15.5	20.0	7.4	3.3	5.2		
16			15.9	23.6	32.2	14.8	9.1	7.4	3.3	5.2		
17			16.6	22.2	32.2	18.1	17.7	7.4	3.3	5.2		
18			16.6	21.2	33.4	15.9	20.0	0	2.3	5.2		
19			15.5	24.6	34.6	18.1	15.5	0	0	5.2		
20			15.5	25.7	29.8	18.1	16.6	0	0	5.2		
21			17.7	26.9	29.8	12.6	17.7	0	0	5.2		
22			17.7	35.3	24.0	12.6	17.7	5.9	0	4.5		
23			18.9	24.6	27.4	11.1	5.9	3.3	3.3	4.5		
24			20.0	24.6	26.3	13.2	3.3	1.5	3.3	4.5		
25			31.7	25.7	25.8	13.2	5.9	0	3.3	4.5		
26			21.1	24.6	27.4	13.2	4.5	0	0.6	4.5		
27			24.6	24.6	27.4	15.5	4.5	0	0	4.5		
28			20.0	24.6	27.4	20.0	20.0	0	0	4.5		
29			21.1	26.9	22.8	20.1	15.5	0	0	5.9		
30			21.1	26.9	23.3	22.2	13.2	3.3	0	5.9		
31			21.1		24.0		11.1	3.3		5.9		

TABLE 42. FINK DITCH—Continued

Daily Diversion in Second-feet

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1927—												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 42. FINK DITCH Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct	Nov	Dec
1928—												
1	0	7.2	7.6	35.1	33.7	24.9	19.2	17.2	5.4	4.6	5.4	7.4
2	0	7.2	7.2	36.1	28.0	27.1	18.4	14.7	5.0	4.8	5.4	8.6
3	0	8.1	7.4	33.3	25.3	29.0	16.8	13.2	4.8	4.8	5.6	9.7
4	0	12.6	8.1	28.0	25.3	30.4	15.3	10.9	4.8	4.8	5.6	10.0
5	0	14.7	8.1	28.0	27.6	30.4	14.7	10.0	4.8	4.8	6.0	8.9
6	0	11.3	7.6	29.0	29.5	27.6	13.9	9.7	4.8	4.8	6.6	5.4
7	0	11.5	7.4	30.4	28.0	28.0	14.7	9.1	4.8	5.0	6.6	4.4
8	0	11.8	7.4	28.0	28.5	34.6	14.7	8.6	4.4	5.0	6.6	4.0
9	0	10.9	7.2	29.5	25.8	34.6	14.7	8.1	4.4	5.0	6.6	3.9
10	0	10.3	7.2	29.0	21.3	35.6	13.9	7.6	4.4	5.2	6.6	3.9
11	0	10.3	7.4	30.8	24.4	34.6	13.2	7.4	4.4	5.2	6.6	3.7
12	0	10.0	7.8	20.0	25.8	36.1	13.6	7.6	4.4	5.4	6.9	4.2
13	0	9.7	8.4	29.0	25.8	36.6	13.6	7.8	4.2	5.4	6.9	5.0
14	0	9.4	8.9	29.5	26.7	33.3	12.6	7.6	4.2	5.4	8.1	6.8
15	0	9.4	10.9	30.8	29.0	28.5	12.9	7.4	4.0	5.6	10.0	7.8
16	0	9.1	15.3	30.0	25.8	29.0	11.8	7.8	4.0	5.6	9.4	11.8
17	0	8.9	15.7	28.5	21.3	29.5	10.3	7.8	3.7	5.6	9.1	15.3
18	0	8.6	17.2	29.5	22.6	30.8	13.9	7.8	3.5	5.6	8.9	16.1
19	0	8.4	16.5	32.3	20.0	30.0	13.2	7.8	3.5	5.6	8.9	16.1
20	0	8.1	16.5	33.3	20.0	28.0	10.3	6.9	3.4	5.8	9.1	16.5
21	0	7.8	18.0	33.3	22.2	28.0	10.3	6.4	3.4	5.8	8.9	16.1
22	0	7.8	18.5	31.3	21.8	28.5	10.0	6.9	3.2	5.8	8.9	16.1
23	0	7.8	19.2	23.5	24.0	28.0	8.6	6.9	3.5	5.8	8.9	16.5
24	0	7.6	19.2	28.5	28.0	28.5	7.8	6.9	4.0	5.8	8.6	16.5
25	0	7.4	31.8	32.8	26.2	28.0	7.2	6.9	4.8	5.8	8.4	16.1
26	0	7.4	30.4	26.2	24.0	28.0	12.6	6.9	4.8	5.8	8.1	15.0
27	0	7.8	32.8	25.8	23.5	26.7	20.0	6.6	4.8	6.0	7.4	13.6
28	0	8.1	26.7	31.8	24.0	24.9	19.2	6.6	4.8	5.8	7.2	12.6
29	0	7.6	32.8	32.8	29.0	23.5	17.2	6.4	4.8	6.2	7.2	12.6
30	4.4	.....	31.8	34.6	26.2	21.3	13.2	6.0	4.8	5.6	7.2	12.6
31	6.4	.....	33.3	.....	25.8	.....	18.0	5.8	.....	5.4	.....	11.8
1929—												
1	12.4	12.4	6.5	21.1	26.8	25.1	27.1	10.7	6.9	4.0	2.8	0
2	12.4	12.6	10.2	21.4	27.6	26.1	25.5	10.5	6.9	.8	2.8	0
3	12.2	12.6	10.5	22.8	28.4	25.8	26.1	10.0	6.9	4.0	3.0	0
4	12.2	13.2	11.2	24.2	33.4	25.1	18.2	9.7	7.5	4.2	3.2	0
5	12.4	13.6	12.0	26.0	33.4	26.8	15.9	10.0	7.7	4.2	3.2	0
6	12.4	13.6	13.2	25.6	27.6	28.2	14.0	10.7	7.7	3.4	3.2	0
7	12.4	13.6	13.4	24.6	28.4	28.2	12.8	10.9	7.1	3.6	3.2	0
8	12.2	13.6	13.6	24.0	29.4	27.5	16.6	11.5	5.8	3.4	3.2	0
9	12.0	13.4	13.6	23.4	30.2	26.5	21.8	10.9	4.6	3.4	3.2	0
10	12.0	13.4	13.6	22.8	30.2	25.5	20.9	10.7	4.3	3.4	3.4	0
11	12.0	13.2	14.8	23.1	29.0	26.1	20.6	10.0	3.4	3.4	3.4	0
12	12.0	12.8	19.8	24.6	29.0	27.5	19.7	8.6	3.4	3.6	3.4	0
13	11.8	12.8	19.8	26.0	28.7	27.5	18.5	7.9	3.4	0	3.2	0
14	12.2	12.8	20.1	26.0	27.6	27.5	18.5	7.9	3.4	0	3.1	0
15	12.2	12.6	20.4	26.8	26.3	26.5	17.7	7.5	3.4	0	3.0	0
16	12.2	10.4	20.4	32.4	26.0	27.1	16.2	7.1	2.8	0	3.1	0
17	12.2	9.8	20.4	36.6	25.0	23.2	15.7	7.7	1.8	0	3.1	0
18	12.2	9.0	20.4	34.6	25.6	23.5	15.2	8.6	2.4	1.0	3.0	0
19	12.2	8.5	21.0	35.4	26.8	23.8	15.2	9.2	2.6	2.0	1.3	0
20	12.2	8.0	22.8	36.6	27.6	26.5	14.8	9.2	4.2	2.0	0	0
21	12.4	7.8	22.8	36.6	26.8	27.5	13.8	8.8	5.8	2.6	0	0
22	12.4	7.8	23.8	35.4	26.8	27.5	13.2	8.0	5.6	3.0	0	0
23	12.4	7.8	25.6	36.6	27.6	27.5	11.6	7.6	5.8	3.1	0	0
24	12.4	7.8	24.2	36.2	27.6	28.2	11.2	7.1	5.8	2.8	0	2.3
25	12.4	4.0	23.2	36.6	26.8	28.8	11.0	6.9	5.6	0	0	3.1
26	12.4	0	20.4	36.6	26.3	29.2	11.0	6.6	5.6	2.6	0	3.1
27	12.4	0	19.4	36.6	23.4	28.8	10.6	6.4	5.6	2.6	0	3.1
28	12.4	0	19.4	30.4	19.8	28.8	10.6	6.2	5.6	2.6	0	3.4
29	12.4	.....	20.4	28.0	21.0	28.8	10.6	5.3	5.6	2.6	0	3.0
30	12.4	.....	21.4	26.3	24.8	28.8	10.2	5.1	4.3	2.6	0	2.8
31	12.4	.....	21.1	.....	25.1	.....	10.8	5.8	.....	2.6	.....	2.0

TABLE 41 — [illegible]

Daily Minimums in Thousand Feet

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 42. FINK DITCH - Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January						No record	No record	No record	No record	No record	21	753	505
February						No record	No record	No record		234	528	549	702
March						761	1,067	789		1,076	979	1,109	1,009
April						920	1,449	1,401		1,931	1,803	1,737	1,622
May						1,214	1,700	1,807		1,775	1,562	1,659	1,381
June						887	1,109	1,455		1,822	1,750	1,600	1,483
July						990	1,040	1,397		1,601	843	981	1,[illegible]95
August						632	192	1,058		866	509	521	581
September						654	66	557		182	247	300	407
October						536	295	539		88	332	151	448
November						No record	No record	No record		No record	447	114	479
December						No record	No record	No record		No record	649	45	325
Totals						6,594	6,918	9,003	..	9,575	9,680	9,529	10,236

TABLE 41.—HANKE DITCH

Daily Discharge in Second-feet

Day	Oct.	Nov.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
3			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
9			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
11			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
12			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
13			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
14			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
16			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
17			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
18			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
19			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
20			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
21			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
22			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
23			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
24			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
25			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
26			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
27			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
28			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
29			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
30			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
31			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1924												
1			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
3			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
9			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
11			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
12			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
13			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
14			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
16			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
17			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
18			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
19			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
20			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
21			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
22			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
23			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
24			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
25			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
26			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
27			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
28			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
29			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
30			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
31			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

TABLE 43. HANKE DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1	.....	.....	14.9	17.2	17.2	21.2	28.8	30.6	1.2	28.8	.....	.....
2	.....	.....	14.9	17.2	17.2	20.3	30.6	30.6	1.2	30.6	.....	.....
3	.....	.....	14.9	17.9	17.9	20.3	30.6	30.6	0.3	30.6	.....	.....
4	.....	.....	14.9	17.9	18.7	20.3	30.6	28.8	0.2	30.6	.....	.....
5	.....	.....	14.1	17.5	18.7	20.3	30.6	28.8	0	30.6	.....	.....
6	.....	.....	15.6	17.2	18.7	20.3	30.6	23.6	0	32.4	.....	.....
7	.....	.....	15.6	17.2	18.7	19.9	30.6	27.0	0	32.4	.....	.....
8	.....	.....	9.8	7.6	18.7	19.5	30.6	28.8	0	28.8	.....	.....
9	.....	.....	4.1	10.0	18.7	22.4	30.6	29.7	0	28.8	.....	.....
10	.....	.....	4.1	12.0	17.9	25.3	30.6	30.6	5.6	27.1	.....	.....
11	.....	.....	1	14.1	17.1	25.3	30.6	31.4	3.0	26.2	.....	.....
12	.....	.....	6.6	14.5	16.4	25.3	30.6	30.6	4.7	25.4	.....	.....
13	.....	.....	7.7	14.9	16.4	27.0	30.6	22.0	4.7	25.4	.....	.....
14	.....	.....	13.4	14.9	17.2	26.6	30.6	28.8	4.7	25.4	.....	.....
15	.....	.....	13.4	14.9	17.2	26.2	30.6	31.4	2.4	25.4	.....	.....
16	.....	.....	13.4	14.9	17.2	25.3	30.6	31.4	5.1	25.4	.....	.....
17	.....	.....	12.7	14.1	17.2	25.3	30.6	31.4	4.7	15.6	.....	.....
18	.....	.....	12.7	14.1	17.2	27.0	30.6	30.6	6.6	14.2	.....	.....
19	.....	.....	8.8	15.6	17.2	4.7	30.6	31.4	6.6	12.7	.....	.....
20	.....	.....	8.8	17.2	17.2	28.8	30.6	31.4	5.9	12.7	.....	.....
21	.....	.....	12.7	17.2	17.2	28.8	30.6	30.6	5.3	12.7	.....	.....
22	.....	.....	13.0	17.2	17.2	28.8	30.6	28.8	4.7	12.7	.....	.....
23	.....	.....	13.4	17.2	20.3	28.8	28.8	27.9	4.7	12.7	.....	.....
24	.....	.....	14.1	17.2	21.1	28.8	28.8	27.0	3.9	14.2	.....	.....
25	.....	.....	13.4	17.2	22.0	28.8	30.6	11.4	3.9	14.2	.....	.....
26	.....	.....	13.4	17.2	23.6	28.8	30.6	6.6	2.9	14.2	.....	.....
27	.....	.....	17.2	17.2	23.6	28.8	30.6	3.0	2.4	10.1	.....	.....
28	.....	.....	17.2	17.2	23.6	28.8	30.6	3.9	2.4	13.4	.....	.....
29	.....	.....	17.5	16.4	23.6	28.8	17.2	3.0	2.4	12.7	.....	.....
30	.....	.....	17.9	16.4	23.6	28.8	30.6	2.1	1.8	12.7	.....	.....
31	.....	.....	17.9	.....	22.4	.....	30.6	1.2	.....	12.7	.....	.....
1926—												
1	.....	.....	.....	18	28	29	30	8	5	3	17	11
2	.....	.....	.....	9	28	29	30	5	4	6	17	11
3	.....	.....	.....	14	28	29	31	4	4	1	16	11
4	.....	.....	.....	24	28	29	30	6	4	17	15	11
5	.....	.....	.....	26	28	29	30	7	3	17	15	10
6	.....	.....	.....	26	28	29	31	6	3	17	10	10
7	.....	.....	.....	26	27	29	31	6	3	17	2	10
8	.....	.....	.....	26	26	29	31	13	2	17	2	10
9	.....	.....	.....	25	26	29	31	12	5	17	2	10
10	.....	.....	.....	25	27	29	31	9	5	17	2	10
11	.....	.....	.....	26	29	29	31	8	4	17	2	10
12	.....	.....	.....	26	29	29	31	7	5	17	2	10
13	.....	.....	.....	26	29	29	31	5	5	17	2	9
14	.....	.....	.....	26	29	28	31	5	4	17	2	8
15	.....	.....	.....	26	30	29	31	6	4	17	2	8
16	.....	.....	.....	26	30	29	31	6	5	17	2	7
17	.....	.....	.....	26	30	29	31	5	5	17	2	8
18	.....	.....	.....	25	30	28	31	6	5	17	1	8
19	.....	.....	.....	24	31	29	31	5	6	17	2	8
20	.....	.....	.....	25	31	30	31	5	6	16	2	8
21	.....	.....	.....	26	31	30	31	5	6	16	6	8
22	.....	.....	.....	27	30	30	31	6	6	17	13	8
23	.....	.....	.....	27	30	30	30	6	6	17	14	8
24	.....	.....	.....	27	30	30	27	6	6	17	17	8
25	.....	.....	.....	28	30	30	20	6	5	17	18	8
26	.....	.....	.....	28	29	30	20	6	5	17	19	8
27	.....	.....	.....	28	29	30	19	5	3	17	11	9
28	.....	.....	.....	28	29	30	19	6	1	17	11	9
29	.....	.....	.....	28	29	30	20	5	1	17	11	9
30	.....	.....	.....	28	29	30	19	5	0	17	11	9
31	.....	.....	.....	.....	29	.....	19	5	.....	17	.....	9

TABLE 41. HANKE DITCH—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 43. HANKE DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929—												
1	5.2	4.8	0	15.8	25.2	27.5	25.4	26.0	5.6	14.0	8.3	8.1
2	5.2	6.0	0	17.4	26.8	27.1	26.6	17.1	5.9	18.7	8.2	8.0
3	5.2	8.8	0	21.2	28.3	27.3	26.6	13.1	8.4	18.7	8.1	7.8
4	5.2	10.9	0	21.2	28.9	27.3	26.8	13.1	9.4	18.7	8.1	7.5
5	5.0	3.3	0	19.9	29.1	26.9	26.4	15.2	9.8	18.7	8.0	7.3
6	4.8	0	0	17.2	28.7	26.9	26.4	16.2	9.8	18.7	8.0	7.6
7	4.8	0	0	18.0	20.4	27.1	26.6	14.2	9.1	17.8	8.1	7.6
8	4.7	0	9.7	17.9	30.0	26.9	21.8	5.9	6.0	16.8	8.2	7.4
9	4.7	0	9.7	18.3	30.7	26.4	26.3	3.3	6.2	16.8	8.3	3.7
10	4.7	0	9.7	23.0	30.7	26.9	26.4	1.7	6.2	17.1	8.4	0
11	4.7	0	9.7	23.8	30.3	27.3	29.4	7.4	6.0	17.3	8.5	0
12	4.7	0	8.2	23.6	30.3	24.8	30.0	9.6	6.9	15.6	8.5	0
13	4.7	0	8.0	23.6	29.9	25.2	30.4	8.2	5.4	16.0	8.5	0
14	4.6	0	8.0	23.0	30.1	25.6	30.6	6.8	4.8	17.7	8.4	0
15	4.5	0	8.0	23.2	29.9	25.4	30.7	5.7	4.3	17.7	8.3	0
16	4.5	0	7.9	23.4	29.9	27.6	30.9	6.8	3.8	17.5	8.2	0
17	4.5	0	9.0	21.8	30.1	26.8	31.3	6.7	4.6	12.8	8.2	0
18	4.4	0	9.7	23.6	30.7	26.3	31.6	8.1	4.9	10.3	8.2	0
19	4.4	0	9.5	23.0	31.0	26.0	31.6	7.6	5.8	10.3	8.2	0
20	4.4	0	9.7	23.2	29.4	26.0	31.6	8.4	6.2	8.3	8.2	0
21	4.5	0	10.2	20.4	28.9	26.0	29.6	8.2	7.8	7.8	8.2	0
22	4.5	0	13.9	14.8	28.9	26.2	29.6	8.5	7.2	7.8	8.3	0
23	4.6	0	14.2	14.8	28.9	25.8	29.4	5.6	6.2	7.8	8.2	0
24	4.7	0	5.0	6.2	29.1	25.6	29.6	4.6	5.8	7.8	8.2	0
25	4.7	0	3.0	6.8	29.1	25.6	29.6	4.6	6.5	7.8	8.2	0
26	4.8	0	11.0	4.8	28.7	26.2	29.8	6.0	7.4	7.8	8.2	0
27	4.9	0	14.5	11.6	27.7	25.8	29.8	4.8	7.0	7.8	8.2	0
28	4.6	0	14.8	20.7	26.5	25.4	29.6	5.4	6.9	8.0	8.2	0
29	4.5	0	15.1	25.2	25.4	25.6	29.6	6.5	7.6	8.1	8.3	0
30	4.5	0	15.1	25.2	27.3	25.4	30.0	4.8	7.0	8.3	8.4	0
31	4.6	0	15.1	.....	27.9	.....	30.0	6.5	.....	8.2	.....	0
1930—												
1	0	8.6	14.7	19.2	21.2	22.5	23.8	11.0	6.8	10.8	6.9	7.2
2	0	8.6	14.5	25.1	21.4	22.4	23.8	9.4	5.0	8.9	6.9	7.2
3	0	8.6	14.5	24.0	21.4	22.5	23.8	9.4	4.1	7.4	6.9	7.0
4	0	8.7	14.5	22.6	21.2	22.4	23.8	9.4	4.8	7.4	6.9	6.9
5	0	8.8	14.5	23.0	20.7	22.2	23.8	8.7	5.2	7.4	6.9	6.9
6	0	8.7	14.5	23.0	20.7	22.2	23.6	12.1	6.5	7.2	6.9	6.9
7	0	9.7	14.7	23.0	20.7	21.9	23.6	13.0	6.8	6.9	6.9	6.9
8	0	9.6	14.7	22.5	20.4	21.9	23.8	13.0	6.8	7.2	6.9	6.9
9	0	9.6	14.7	22.0	19.3	21.9	23.6	12.9	6.6	7.4	6.9	6.9
10	0	9.4	14.7	22.5	21.2	22.7	23.8	11.4	7.5	7.2	6.9	6.9
11	0	9.4	14.7	22.9	21.2	23.4	24.8	17.5	7.5	7.2	6.9	6.9
12	0	9.4	14.7	22.9	20.9	23.7	24.8	15.8	7.1	7.2	6.9	6.9
13	0	9.7	14.7	22.9	20.9	23.7	25.2	15.8	7.0	7.2	7.2	6.9
14	0	9.8	14.7	22.9	20.9	23.7	24.0	11.6	6.8	7.2	7.4	6.9
15	0	9.9	14.7	19.2	20.9	23.7	23.9	7.9	6.6	7.2	7.3	6.9
16	0	10.0	14.4	15.2	20.9	23.7	23.4	7.8	6.0	7.0	7.3	6.9
17	0	12.9	14.5	18.7	20.7	23.4	22.0	7.7	7.9	6.9	7.3	6.9
18	0	28.1	14.5	19.4	21.0	23.4	21.7	6.9	9.1	6.9	7.3	6.9
19	0	28.1	14.5	21.2	20.9	23.2	20.6	7.3	9.5	6.9	7.3	6.9
20	9.6	28.1	14.4	20.7	20.6	22.8	20.4	8.3	9.7	6.9	7.3	6.9
21	9.6	27.5	14.4	20.7	20.6	23.7	20.4	7.8	9.3	6.9	7.2	6.9
22	9.6	19.9	14.4	20.7	20.7	24.2	21.0	5.8	8.9	6.9	7.2	6.8
23	9.4	15.2	14.4	21.0	21.7	23.9	21.0	6.0	8.1	6.9	7.2	5.9
24	9.3	14.9	14.8	21.0	21.7	25.2	21.0	6.8	7.9	6.9	7.2	5.2
25	9.3	14.8	15.5	21.0	21.4	24.9	21.0	7.4	7.4	6.9	7.2	5.2
26	9.3	14.7	16.1	20.5	21.4	24.2	20.6	7.2	7.7	6.9	7.2	5.6
27	8.4	14.7	16.1	20.5	21.4	25.0	20.0	7.4	7.2	6.9	7.2	5.6
28	8.6	14.7	16.2	21.0	21.2	23.6	20.0	7.2	7.2	6.9	7.2	5.6
29	8.6	.....	16.5	21.0	21.0	23.6	20.0	6.8	7.7	6.9	7.2	5.6
30	8.6	.....	16.6	21.2	20.9	23.6	20.0	6.9	7.7	6.9	7.2	5.6
31	8.6	.....	16.6	.....	22.4	.....	19.9	6.8	.....	6.9	.....	5.6

TABLE 41 HANKE DITCH—Continued

Summary of Monthly Diversion in Acre-feet

	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928
January													
February													
March													
April						31	1,004	718		17	111	78	53
May						779	1,003	403	1,403	1,134	1,271	1,114	1,[illegible]
June						1,176	1,501	1,148	1,173	1,117	1,147	1,[illegible]	1,203
July						1,209	1,111	1,148	1,140	1,117	1,156	1,[illegible]	1,184
August						1,113	733	1,146	1,173	1,046	1,240	1,[illegible]	1,[illegible]
September						1,414	319	1,455	866	1,120	408	1,[illegible]	682
October						1,474	19	177	24	380	302	80	53
November						784	517	1,209	326	1,134	1,114	855	444
December									483	851	873	1,[illegible]	431
									483	473	376	12	431
Total						8,202	7,203	8,048	8,386	10,430	10,176	8,440	1,484

TABLE 44. HARRIS SLOUGH

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1			3.0	6.4	5.9	9.0	9.0	11.3	6.9	6.9		
2			2.5	5.9	5.9	8.5	9.0	9.6	7.6	6.9		
3			2.5	6.9	6.4	8.5	9.0	9.0	8.4	6.9		
4			2.5	6.4	6.6	8.5	9.8	8.0	9.0	6.9		
5			2.5	6.4	6.9	9.0	10.7	7.1	9.0	5.9		
6			2.1	11.3	6.4	9.0	10.7	6.4	9.0	4.8		
7			2.1	11.3	5.9	9.0	10.7	5.9	9.0	4.8		
8			2.1	7.4	6.9	9.0	11.3	5.3	9.0	4.8		
9			1.2	3.9	6.9	4.8	11.9	4.8	9.0	10.1		
10			1.2	6.9	6.9	6.9	11.9	4.8	9.0	6.9		
11			1.2	4.8	6.9	9.0	10.7	4.8	9.0	6.9		
12			1.2	4.8	6.9	8.0	10.1	5.6	9.0	6.9		
13			1.2	4.8	6.9	8.0	9.6	6.4	8.0	6.9		
14			1.2	4.8	6.9	6.9	10.1	5.3	9.0	6.9		
15			3.0	4.5	6.9	6.9	10.3	4.8	10.1	6.9		
16			3.0	4.3	11.3	6.9	10.7	11.3	9.4	4.8		
17			3.9	4.3	11.3	6.9	10.7	10.1	8.5	3.9		
18			3.9	4.3	8.0	6.9	8.5	11.3	8.0	3.9		
19			3.9	4.3	8.0	6.9	8.0	11.3	9.0	3.0		
20			3.9	4.3	6.9	6.9	11.3	11.3	8.5	2.1		
21			3.9	5.9	5.9	6.9	11.3	12.5	6.9	1.6		
22			3.4	5.9	5.9	6.9	11.3	10.7	6.9	1.2		
23			4.4	5.9	5.9	6.9	11.3	10.7	7.4	1.2		
24			4.4	5.3	5.9	6.9	11.3	9.0	8.0	1.2		
25			5.6	5.3	9.6	6.9	11.3	9.0	8.0	1.2		
26			5.9	5.3	6.9	10.1	11.3	9.0	8.5	1.2		
27			5.9	5.9	6.8	10.1	11.3	9.0	10.1	1.2		
28			6.4	5.9	6.4	9.0	11.3	8.5	9.0	2.5		
29			6.4	6.0	9.0	9.0	11.3	8.0	6.9	3.9		
30			5.9	6.4	9.0	9.0	11.3	8.0	6.9	5.9		
31			6.9		9.0		11.3	6.9		5.9		
1924—												
1			3.7	8.9	12.9	16.4	12.2	0	0	0		
2			7.5	8.8	11.5	17.2	12.2	0	3.0	0		
3			12.0	8.8	11.5	15.0	13.6	2.0	3.0	0		
4			12.0	8.7	11.3	15.0	13.6	3.9	2.5	0		
5			12.7	8.6	10.8	15.0	13.6	0.7	3.0	0		
6			12.7	8.5	11.5	15.0	15.3	0	3.0	0		
7			12.7	8.4	12.2	16.4	15.7	0	0	0		
8			12.7	9.7	12.2	16.4	9.3	0	0	5.9		
9			12.3	8.3	12.2	16.4	8.0	0	0	5.9		
10			12.0	4.9	12.2	16.4	5.7	0	0	7.1		
11			12.0	4.8	11.5	16.4	6.8	0	3.9	7.1		
12			12.0	4.8	11.5	16.4	6.8	0.1	3.0	6.7		
13			11.3	7.7	12.2	16.4	5.4	0.1	3.0	6.5		
14			12.7	10.9	12.0	16.4	4.1	0	3.0	6.5		
15			12.7	10.9	11.5	16.0	3.6	0	0	6.5		
16			12.4	9.5	12.2	15.7	3.6	0	0	7.1		
17			12.0	9.5	12.9	15.7	2.3	0	0	8.3		
18			11.9	9.5	12.9	15.7	0.9	0.1	0	8.3		
19			11.8	10.2	12.9	15.0	0.5	0.1	3.0	8.3		
20			11.7	10.2	12.9	15.0	0.5	3.9	3.4	8.3		
21			12.4	10.2	15.0	15.0	0.5	3.9	2.7	8.3		
22			11.6	10.8	16.0	14.6	0	0	2.1	8.3		
23			11.5	10.8	15.0	14.3	0	0	0	8.3		
24			11.4	10.8	15.0	13.6	3.0	0	0	8.3		
25			12.0	9.5	15.0	13.6	2.5	0	0	8.3		
26			12.0	9.5	15.0	12.9	3.0	0	0	8.3		
27			12.5	9.5	15.7	13.6	3.0	0	0	8.3		
28			9.2	9.5	15.0	13.6	0	0	2.1	8.3		
29			9.1	10.8	15.0	12.2	0	0	2.1	7.1		
30			9.1	10.8	15.3	10.9	0	0	2.1	5.9		
31			9.0		15.7		0	0		5.9		

TABLE 44 HARRIS SLOUGH—Continued

Daily Discharge in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1923												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
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26												
27												
28												
29												
30												
31												
1927												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
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15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 44. HARRIS SLOUGH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov	Dec.
1928—												
1	6.3	6.5	8.4	7.0	14.3	14.6	19.2	6.9	3.3	3.8	11.0	12.0
2	6.4	6.5	8.6	7.6	13.8	14.6	18.7	5.5	4.3	7.7	11.7	12.0
3	6.4	6.4	8.8	8.3	13.3	14.8	17.4	6.0	4.1	7.9	11.7	12.0
4	6.3	6.5	9.1	8.2	13.5	14.8	15.8	6.4	4.2	8.0	11.7	12.0
5	6.2	6.5	8.8	8.0	13.8	12.6	15.7	6.3	4.7	8.6	11.5	12.0
6	6.1	6.4	8.2	7.9	13.9	12.9	15.5	4.2	3.5	9.0	11.7	12.0
7	6.1	6.4	8.0	7.9	13.9	12.6	15.7	3.1	3.0	9.2	11.5	12.0
8	6.1	6.3	8.0	8.9	13.8	12.6	15.7	2.6	3.0	9.0	11.5	11.8
9	6.1	6.2	7.9	9.5	13.5	11.5	15.7	2.8	3.2	9.5	11.7	12.0
10	6.4	7.9	7.8	9.5	13.2	11.0	15.8	5.5	3.2	9.5	11.7	12.1
11	6.4	7.9	7.6	9.5	13.2	12.3	16.0	6.5	3.1	9.8	11.5	12.0
12	6.3	7.9	7.3	9.8	13.7	14.3	16.0	5.5	3.3	10.0	11.5	11.8
13	6.4	7.9	7.5	9.6	14.3	11.2	16.3	4.7	3.3	10.3	11.7	12.0
14	6.4	7.9	7.5	9.2	14.7	11.0	16.1	5.0	2.9	10.5	11.7	12.0
15	6.4	7.6	7.3	9.3	14.9	19.0	16.3	4.6	2.4	10.5	11.7	11.8
16	6.4	7.6	7.3	9.3	14.3	19.2	16.4	2.8	1.2	10.5	11.8	10.5
17	6.3	7.6	7.2	8.0	13.3	19.4	16.3	2.9	2	10.5	12.0	10.0
18	6.3	7.6	7.3	8.0	13.5	19.4	16.3	2.2	0	10.5	11.8	9.2
19	6.2	7.8	7.3	8.2	13.3	18.7	16.3	2.2	0	10.5	12.0	10.0
20	6.1	7.8	7.2	8.2	6.6	18.2	16.4	2.4	2	10.5	12.0	9.7
21	6.2	7.9	7.3	7.9	0	18.2	16.6	2.0	2	10.5	11.7	9.7
22	6.3	7.9	7.3	8.9	0	18.0	16.9	4	5	10.5	11.8	9.7
23	6.4	8.0	7.5	12.3	0	18.0	17.1	0	0	10.5	12.0	9.5
24	6.4	8.0	8.0	12.3	0	18.0	16.9	0	0	10.5	12.1	9.5
25	6.4	7.9	8.4	11.8	1.4	18.2	16.7	0.2	0	10.6	12.1	9.5
26	6.2	8.0	8.3	11.5	3.2	18.0	13.2	1.7	0	10.8	12.0	9.7
27	6.2	8.0	9.0	12.0	3.4	17.9	10.8	1.6	2	10.6	12.0	10.5
28	6.2	8.2	8.6	12.4	8.4	17.9	10.6	1.1	6	10.6	11.7	11.4
29	6.2	8.3	8.2	13.0	14.1	18.2	10.5	2.5	1.7	10.6	11.7	11.7
30	6.5	....	7.9	13.8	15.3	18.7	10.6	3.0	2.2	11.0	11.7	11.7
31	6.4	.....	7.9	.....	14.8	.	10.3	2.8	....	11.0	..	12.0
1929—												
1	7.1	8.2	8.9	9.8	12.0	15.5	9.6	8.8	4.2	7.1	3.4	4.4
2	7.0	8.3	8.8	9.6	12.2	16.6	10.7	10.2	4.2	7.1	3.4	5.7
3	6.9	8.4	8.9	9.7	12.6	17.8	10.8	11.2	5.0	4.9	3.5	5.6
4	6.8	8.4	8.9	9.8	12.8	17.6	10.7	11.0	5.6	4.8	3.6	5.2
5	6.5	8.5	8.9	9.8	12.8	17.4	10.5	10.4	5.4	4.9	3.6	5.1
6	6.2	8.4	8.9	9.7	12.7	17.5	10.4	10.8	5.6	5.0	3.6	5.4
7	6.0	8.6	8.9	9.8	12.5	17.3	10.2	8.0	5.4	4.9	3.7	5.9
8	5.8	8.6	9.0	10.6	12.5	17.1	9.6	5.9	4.8	4.9	3.6	5.5
9	5.8	8.6	9.6	11.0	12.7	17.0	9.4	4.3	4.6	4.8	3.6	5.2
10	5.9	8.4	9.8	10.8	12.7	17.4	9.3	3.0	3.8	4.8	3.5	6.1
11	6.0	8.3	9.6	10.6	12.7	17.5	9.2	4.8	4.2	4.7	3.4	7.2
12	6.2	8.3	3.8	10.6	12.8	12.0	9.4	4.3	4.6	4.7	3.4	7.4
13	6.2	8.2	0	10.7	12.7	12.9	9.7	3.8	4.0	4.6	3.4	7.0
14	6.2	8.2	0	10.4	13.2	13.2	9.9	3.2	3.4	4.6	3.4	5.4
15	6.2	8.3	0	10.4	13.6	13.2	9.8	2.7	3.6	4.5	3.3	5.8
16	6.2	8.8	0	10.6	13.6	13.4	9.7	4.2	3.8	4.4	3.3	6.4
17	6.2	8.9	0	10.8	13.9	9.6	9.8	4.3	3.3	4.2	3.2	6.1
18	6.1	8.9	0	10.9	14.1	9.6	10.0	5.1	3.7	4.0	3.2	7.2
19	6.2	8.9	0	10.9	14.3	9.5	10.0	4.6	4.1	4.2	3.2	7.2
20	7.2	8.9	0	10.9	13.6	10.0	10.0	4.6	4.5	5.6	3.2	5.8
21	7.8	9.0	0	10.4	13.2	9.8	10.1	4.3	4.9	4.8	3.2	5.2
22	7.2	8.9	0	9.8	13.2	10.7	10.0	3.9	4.8	3.8	3.3	5.2
23	6.8	9.1	0	9.8	13.2	11.0	10.0	2.7	4.8	3.8	3.3	4.9
24	6.9	9.2	0	8.5	13.5	11.2	10.2	2.4	4.8	3.4	3.3	5.3
25	7.1	9.1	5.5	9.4	13.7	9.6	10.2	2.2	4.8	3.5	3.3	4.6
26	6.3	9.0	9.3	9.6	13.5	9.8	10.2	2.0	5.1	3.5	3.3	4.2
27	6.3	9.0	9.4	9.6	12.8	9.6	10.2	2.0	4.6	3.6	3.3	4.0
28	6.4	8.9	9.4	11.7	12.9	9.4	10.2	2.2	5.1	3.5	3.3	3.9
29	6.9	.....	9.5	11.9	13.0	9.7	10.2	2.6	5.4	3.4	3.3	3.8
30	7.0	.....	9.6	11.8	13.3	9.6	10.3	2.7	5.4	3.4	3.3	3.8
31	7.5	.....	9.5	.. ..	13.6	.....	10.4	4.6	...	3.4	..	3.7

TABLE 44 HARRIS SLOUGH—Continued

Daily Diversion in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930												
1	[illegible]	[illegible]	4.1	[illegible]	[illegible]	6.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 44. HARRIS SLOUGH—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									No record		386	402	214
February											427	480	107
March						212	694	466		273	486	329	184
April						348	542	720		696	570	614	539
May						446	809	642		932	652	804	555
June						469	895	731		845	913	777	532
July						649	328	863		728	946	615	583
August						506	29	728		704	205	311	411
September						501	88	205		380	116	272	321
October						285	351	289		429	599	275	580
November										471	697	201	567
December										476	681	330	424
Totals						3,416	3,736	4,644		5,934	6,678	5,410	5,016

TABLE 45 JACK DITCH

Daily Discharge in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923 –												
1			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
3			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
7			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
9			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
11			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
12			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
13			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
14			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
16			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
17			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
18			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
19			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
20			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
21			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
22			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
23			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
24			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
25			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
26			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
27			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
28			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
29			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
30			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
31			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1924 –												
1			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
3			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
7			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
9			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
11			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
12			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
13			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
14			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
16			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
17			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
18			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
19			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
20			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
21			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
22			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
23			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
24			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
25			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
26			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
27			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
28			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
29			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
30			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
31			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

TABLE 45. JACK DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1			0.7	0.4	2.6	6.0	3.4	4.5	0	0.8		
2			0.7	0.4	4.6	5.7	2.9	4.5	0	2.3		
3			0.7	3.2	6.0	5.7	2.4	4.5	0	2.3		
4			1.0	3.2	7.4	3.6	2.8	4.5	0	2.3		
5			1.0	2.8	6.3	3.6	3.2	4.0	0	2.3		
6			1.0	2.4	6.3	4.1	3.7	3.4	0	3.0		
7			1.5	2.1	6.3	3.6	3.7	2.4	0	3.0		
8			1.1	2.1	6.3	3.1	2.4	1.0	0	3.3		
9			0.7	2.1	6.8	4.4	2.4	3.5	0	3.3		
10			0.7	1.8	5.5	5.7	4.5	4.0	0	2.8		
11			1.0	1.6	4.1	5.7	4.7	4.0	0	2.8		
12			2.4	2.6	1.2	5.7	4.3	3.4	0	2.8		
13			2.4	3.6	1.2	6.1	4.0	4.7	0	2.8		
14			2.4	3.6	2.6	5.5	3.7	4.5	0	2.8		
15			2.4	3.6	2.3	5.0	4.0	4.0	0	2.8		
16			2.4	3.3	2.3	2.7	5.0	4.2	0	2.8		
17			2.4	3.3	3.8	2.4	4.0	4.5	0	2.7		
18			2.4	3.3	5.2	2.4	4.2	4.5	0	2.7		
19			2.2	3.2	5.2	2.4	4.2	4.0	0	2.7		
20			2.2	3.1	4.4	2.4	4.2	4.0	0	2.7		
21			2.2	2.6	4.1	2.4	3.4	3.7	0	2.7		
22			2.1	4.6	4.1	2.4	3.4	3.2	0	2.7		
23			2.0	5.2	6.8	0.4	1.9	3.3	0	2.7		
24			2.0	5.7	5.5	0.4	0.4	3.4	0	2.2		
25			1.2	5.7	4.1	0.4	0.7	2.0	0	2.2		
26			1.2	4.4	5.7	0.4	0.3	1.0	0	2.2		
27			2.4	3.1	3.1	0.4	0	0.2	0.2	2.2		
28			2.4	3.1	5.7	0.2	0	0.2	0.2	2.0		
29			1.3	2.6	5.7	0.1	0	0	0.2	2.2		
30			0.2	2.6	5.7	0.4	0	0	0.4	2.2		
31			0.2		5.8		0	0		2.2		
1928—												
1							1.9	1.0	.7			
2							1.7	1.5	0			
3							1.7	1.0	0			
4							1.4	2.0	0			
5							1.5	1.7	.7			
6							1.4	1.7	0			
7							1.5	1.5	0			
8							1.7	1.3	.9			
9							1.7	.9	.8			
10							1.6	.9	.8			
11							1.6	.7	.7			
12							1.7	.4	1.0			
13							1.8	.3	.7			
14							1.3	.3	.7			
15							1.7		.7			
16							1.7	1.0	0			
17							1.7	1.7	0			
18							1.7	1.8	0			
19							1.6	1.5	0			
20							1.7	1.3	0			
21							1.7	1.0	0			
22							1.7	1.8	0			
23							1.9	1.4	0			
24							1.0	1.4	2.1			
25							2.3	1.5	.7			
26							2.6	1.5	.5			
27							2.6	1.5	.5			
28							2.7	1.3	.7			
29							2.4	1.4	1.1			
30							2.1	1.5	1.0			
31							1.7	1.0				

TABLE 45 JACK DITCH—Continued

Daily Diversion in Second-feet

Day	Dec.	Jan.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1									0		[illegible]	
2									[illegible]		[illegible]	
3									[illegible]		[illegible]	
4									[illegible]		[illegible]	
5									[illegible]		[illegible]	
6									[illegible]		[illegible]	
7									[illegible]		[illegible]	
8									[illegible]		[illegible]	
9									[illegible]		[illegible]	
10									[illegible]		[illegible]	
11								[illegible]	[illegible]		[illegible]	
12								[illegible]	[illegible]		[illegible]	
13								[illegible]	[illegible]		[illegible]	
14								[illegible]	[illegible]		[illegible]	
15								[illegible]	[illegible]		[illegible]	
16								[illegible]	[illegible]		[illegible]	
17								[illegible]	[illegible]		[illegible]	
18								[illegible]	[illegible]		[illegible]	
19								[illegible]	[illegible]		[illegible]	
20								[illegible]	[illegible]		[illegible]	
21								[illegible]	[illegible]		[illegible]	
22								[illegible]	[illegible]		[illegible]	
23								[illegible]	[illegible]		[illegible]	
24								[illegible]	[illegible]		[illegible]	
25								[illegible]	[illegible]		[illegible]	
26								[illegible]	[illegible]		[illegible]	
27								[illegible]	[illegible]		[illegible]	
28								[illegible]	[illegible]		[illegible]	
29								[illegible]	[illegible]		[illegible]	
30								[illegible]	[illegible]		[illegible]	
31								[illegible]	[illegible]		[illegible]	
1930												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
31	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			

TABLE 45. JACK DITCH—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									No record	No record			59
February													55
March						166	0	96					57
April						175	11	181					128
May						307	121	291					118
June						66	93	185					123
July						33	134	166			110		92
August						0	0	186			75	5	1
September						16	0	2			28	15	8
October						11	61	155				41	
November												95	
December													
Totals						774	420	1,262			213	156	641

TABLE [illegible] — [illegible] DITCH

[illegible]

Date	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]												
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 46. JACOBI DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1			0.3	0.3	1.0	6.4	2.3	0.8	0	0.4		
2			0.3	1.0	1.0	6.4	2.3	0.8	0	0.4		
3			0.2	1.1	5.0	3.4	1.7	0.8	0	0.4		
4			0.3	1.1	9.0	3.2	1.3	0.3	0	0.4		
5			0.3	0.9	6.6	2.1	1.0	0.3	0	0.4		
6			0.5	0.8	7.1	2.2	0.7	0.2	0	0.4		
7			0.5	0.9	7.1	2.2	1.1	0.3	0	0.9		
8			0.2	0.9	7.1	2.3	1.5	0.5	0	1.2		
9			0	0.9	7.1	3.1	1.1	0.8	0	0.9		
10			0	1.0	4.7	4.0	1.1	1.1	0	0.9		
11			0	1.1	2.3	4.0	1.5	1.3	0	0.9		
12			0	1.7	1.1	6.3	1.2	0.8	0	0.9		
13			0	2.3	1.1	10.7	0.9	0	0	0.9		
14			0.3	1.9	1.7	11.6	0.9	0.2	0	0.9		
15			0.3	1.9	0	12.5	0.9	0.3	0	0.3		
16			0.3	1.9	0	3.7	1.5	0.3	0	0.3		
17			0.3	1.7	0	3.8	1.5	0.4	0	0.2		
18			0.3	1.7	0.1	4.8	1.5	0.4	0	0.2		
19			0.3	1.4	0.1	4.7	1.5	0.5	0	0.3		
20			0	1.1	1.1	4.6	1.5	0.5	0	0.3		
21			0	0.9	4.2	4.5	1.5	0.3	0	0.3		
22			0.3	0.9	4.2	4.0	1.1	0.2	0	0.3		
23			0.7	0.9	7.7	3.5	0.3	0.1	0	0.2		
24			0.6	0.9	10.7	3.5	1.1	0.1	0	0.1		
25			0.6	0.9	13.7	4.2	1.1	0	0	0		
26			0.9	1.0	13.7	4.1	1.1	0	0	0		
27			0.9	1.1	9.0	3.2	1.1	0	0	0		
28			0.9	1.1	10.5	2.5	1.1	0	0	0		
29			0.8	1.1	9.0	1.9	1.1	0	0	0		
30			0.8	0.9	9.0	1.8	1.1	0	0	0		
31			1.0		9.0		1.1	0		0		
1928—												
1							5.4	1.1	3.0			
2							4.9	1.5	3.6			
3							4.9	3.5	3.8			
4							5.3	3.5	4.0			
5							5.2	3.1	3.8			
6							4.9	1.7	3.4			
7							5.2	1.3	2.9			
8							5.2	1.5	2.6			
9							5.2	2.9	2.5			
10							3.8	1.8	2.5			
11							2.7	2.0	2.0			
12							4.7	2.6	2.5			
13							4.5	1.8	2.9			
14							4.0	2.0	3.0			
15							4.9	2.2	2.6			
16							4.7	.6	2.3			
17							3.8	3.6	2.3			
18							4.9	2.3	2.3			
19							4.7	2.5	2.3			
20							4.9	2.7	2.3			
21							4.7	2.0	2.3			
22							4.7	.2	2.3			
23							4.5	0	1.8			
24							4.5	1.8	1.4			
25							4.5	1.4	1.1			
26							4.0	1.6	.8			
27							3.8	1.8	1.5			
28							3.7	1.9	2.6			
29							3.7	3.3	3.8			
30							4.0	3.6	3.8			
31							3.3	3.3				

TABLE 6. JACOBS DITCH—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1930												
1												
2												
3												
4												
5												
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9												
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12												
13												
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21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 46. JACOBI DITCH Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									No record	No record			
February													156
March						10	123	24					261
April						384	93	70					155
May						880	438	325					225
June						255	393	267					182
July						408	215	78			278		164
August						382	34	22			129	27	189
September						396	0	0			154	27	95
October						164	84	25				59	75
November												138	
December													
Totals						2,879	1,380	811			561	251	1,505

TABLE 47.—MCLAUGHLIN DITCH

Daily Discharge in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
2				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
3				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
6				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
8				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
9				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
10				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
11				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
12				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
13				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
14				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
15				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
16				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
17				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
18				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
19				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
20				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
21				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
22				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
23				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
24				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
25				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
26				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
27				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
28				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
29				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
30				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
31				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1924—												
1				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
2				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
3				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
6				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
8				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
9				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
10				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
11				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
12				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
13				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
14				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
15				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
16				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
17				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
18				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
19				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
20				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
21				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
22				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
23				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
24				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
25				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
26				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
27				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
28				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
29				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
30				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
31				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

TABLE 47. MCLAUGHLIN DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1925—												
1			0.4	6.5	0	3.4	1.1	2.4	0	0		
2			0.4	0	1.0	1.8	0	2.3	0	1.2		
3			0.4	0.4	3.3	4.1	0	2.2	0	1.2		
4			3.5	0.4	5.7	1.0	0	2.1	0	1.2		
5			3.5	0	2.6	0	0	2.1	0	1.2		
6			1.9	0	2.6	0	0	0.4	0	0		
7			1.9	0	2.6	0	0	1.9	0	0		
8			1.9	0	2.6	2.7	2.6	1.8	0	0		
9			0	0	2.6	3.1	3.4	1.8	0	0.4		
10			0	0	1.3	3.5	2.6	1.7	0	0		
11			1.9	5.1	0	2.7	4.1	1.6	0	0		
12			1.9	2.5	0	4.2	3.3	1.5	0	0		
13			1.9	0	0	5.8	2.6	0.8	0.6	0		
14			2.7	0	1.0	5.8	2.6	1.4	1.2	0		
15			2.7	0	1.6	5.8	1.0	1.3	1.2	0		
16			2.7	0.5	0	0	2.6	1.2	2.7	0		
17			2.7	0	2.8	0	4.1	1.2	2.7	0		
18			2.7	0	5.7	4.2	2.6	1.2	0	0		
19			2.7	0.6	5.7	1.1	2.6	1.2	1.2	0		
20			0.4	1.2	3.4	1.1	2.6	0	1.2	0		
21			0	0.5	4.9	0	2.6	1.2	1.2	0		
22			0	5.9	4.2	1.3	2.6	1.2	1.2	0		
23			0	0	4.2	2.7	1.0	0.6	1.2	2.7		
24			0	0	2.6	2.7	2.6	0	0.4	2.7		
25			6.5	0.5	1.0	4.2	5.7	2.7	0.4	1.3		
26			7.3	0.5	1.0	2.7	3.3	0	1.2	0		
27			7.3	4.1	2.6	1.1	1.0	0	1.2	0		
28			0	3.0	2.6	0.7	2.6	1.2	1.2	1.1		
29			0.2	0	4.1	0.4	2.6	0	0	1.8		
30			0.4	0.3	4.1	0	2.5	0.6	0	1.8		
31			6.5		3.7		2.4	1.2		1.8		
1928—												
1							2.4	0	1.1			
2							2.1	0	1.3			
3							2.1	0	1.6			
4							2.3	0	1.6			
5							2.3	0	1.6			
6							2.1	0	1.6			
7							2.3	1.9	1.7			
8							2.3	1.4	1.6			
9							2.4	0	1.5			
10							2.4	1.4	1.4			
11							2.4	1.4	1.3			
12							2.3	1.4	1.2			
13							2.1	2.5	1.1			
14							2.3	2.5	1.7			
15							2.3	2.2	1.4			
16							2.3	2.1	1.3			
17							2.3	2.1	.5			
18							2.3	1.9	1.2			
19							2.3	2.3	1.8			
20							2.4	2.3	2.5			
21							2.3	2.1	2.5			
22							2.3	2.3	2.4			
23							2.4	1.9	2.3			
24							2.4	2.1	2.1			
25							2.4	2.1	2.1			
26							1.9	2.0	2.3			
27							1.8	1.8	2.1			
28							1.6	2.1	2.3			
29							1.9	1.8	2.5			
30							2.2	1.8	2.5			
31							2.1	2.1				

TABLE 47 MCLAUGHLIN DITCH Continued

Daily Diversions in Second-feet

Day	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1929												
1									1.4	6	2.5	
2									1.5		2.5	
3									1.6		2.5	
4									1.7		2.5	
5									1.5	[illegible]	1.5	
6									1.4	[illegible]	1.5	
7									1.4	7	2.5	
8								1.6	1.6		1.5	
9								8	1.6		1.5	
10								8	1.5		1.5	
11								1.6	1.5	1.6	2.1	
12								1.5	1.7		2.1	
13								1.6	1.5	[illegible]	3	
14								1.6	1.5	[illegible]	2.1	
15								7	1.6		2.1	
16								1.6	1.6	7	3.6	
17								1.6	1.6		2.1	
18								1.6	1.6	1.6	2.1	
19								1.6	1.7	2.6	2.1	
20								1.6	1.7	2.5	3.1	
21								1.6	1.7	2.6	3.1	
22								1.6	1.6	2.6	3.1	
23								1.2	1.6	2.6	3.1	
24								1.4	1.7	2.6	3.1	
25								1.7	1.6	2.6	2.1	
26								1.6	1.6	2.6	2	
27								1.7	1.6	2.6	2	
28								1.6	1.6	2.6	2	
29								1.6	1.6	2.6	2.1	
30								1.5	1.6	2.6		
31								1.5		2.6		
1930												
1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6			
2	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6			
3	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.6			
4	1.6	1.6	1.6	1.6	1.6	1.1	1.7	1.6	1.6			
5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.1			
6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.5			
7	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
8	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
9	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
10	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
11	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
12	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
13	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
14	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
15	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
16	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
17	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
18	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
19	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
20	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
21	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
22	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
23	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
24	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
25	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
26	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
27	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
28	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
29	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
30	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			
31	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6			

TABLE 47. MCLAUHGLIN DITCH—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									No record	No record			135
February													132
March						7	61	128					87
April						30	73	63					125
May						47	217	157					146
June						57	109	131					119
July						64	65	132			137		109
August						169	82	77			94	69	108
September						60	59	37			103	75	109
October						23	47	36				67	
November												173	
December													
Totals						457	713	761			334	384	1,061

TABLE 46. MITCHELL DITCH

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1924												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 48 MITCHELL DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1			0	1.6	2.0	1.8	1.8	2.6	1.1	0.5		
2			0	1.6	2.0	1.8	2.6	2.6	0.3	0.2		
3			0	1.5	2.7	2.1	1.9	2.6	1.4	0.2		
4			0	1.5	3.4	0.8	1.9	1.8	0.8	0.2		
5			0	1.5	3.4	1.4	1.9	1.1	1.1	1.1		
6			0	1.5	1.4	1.4	1.9	0.8	1.2	1.1		
7			0	1.6	2.4	1.4	1.8	1.4	1.4	1.1		
8			0	2.0	2.4	1.4	1.8	1.1	0.2	1.1		
9			0	2.4	2.4	1.2	1.8	0.8	0.8	1.0		
10			0	2.4	2.2	1.1	1.4	0.6	0.8	0.8		
11			0	2.4	2.0	1.1	1.6	1.1	1.4	0.7		
12			0	2.4	2.0	1.4	1.5	0.7	1.2	0.7		
13			0	2.4	2.4	1.4	1.4	0.8	1.1	0.7		
14			0	2.0	2.4	1.2	1.8	0.6	1.1	0.7		
15			0	2.0	2.4	1.1	1.9	0.8	0.8	0.7		
16			0	1.6	2.8	1.1	1.1	0.7	0.5	0.7		
17			0	2.0	3.0	1.1	1.2	0.6	0.3	0.9		
18			0	2.0	3.2	1.4	0.1	0.9	0	0.5		
19			0	2.0	3.1	1.4	0.7	0.7	0.7	0.2		
20			0.3	2.0	3.0	1.8	1.4	0.3	0.8	0		
21			0.3	2.4	2.9	1.6	1.8	0.1	0.9	0		
22			0.1	3.4	2.9	1.4	1.8	0.1	1.1	0		
23			0	4.0	3.4	1.8	1.8	0.3	1.1	1.2		
24			0	4.0	3.3	1.8	1.6	0.6	1.1	1.2		
25			0	4.0	3.2	1.8	1.9	0.3	0.5	0.7		
26			1.8	3.4	3.1	1.8	1.9	0.3	0.3	0.3		
27			2.0	2.9	3.0	1.4	1.9	0.3	0.2	0.3		
28			2.0	1.0	2.1	1.4	1.9	0.1	0.1	0.3		
29			2.0	0	2.0	1.4	2.6	0	0.5	0.2		
30			2.0	2.0	2.0	1.4	2.6	0.1	0.5	0.2		
31			2.0		1.9		2.2	0.3		0.2		
1928—												
1							2.5	2.1	0			
2							2.5	1.9	0			
3							2.9	1.8	0			
4							3.1	1.7	0			
5							3.1	1.6	0			
6							3.0	1.4	0			
7							3.2	1.3	0			
8							2.9	1.1	0			
9							2.6	1.1	0			
10							2.6	1.1	0			
11							2.3	1.1	0			
12							2.5	1.2	0			
13							1.9	.7	0			
14							2.0	.6	0			
15							2.2	.6	1.3			
16							2.2	.7	.9			
17							1.6	0	.6			
18							1.1	0	.5			
19							1.2	0	.5			
20							1.2	0	1.0			
21							1.5	0	.7			
22							2.0	0	.6			
23							1.9	0	.6			
24							1.7	0	.6			
25							1.6	0	.6			
26							1.1	0	.6			
27							1.3	0	.6			
28							1.5	0	.7			
29							1.6	0	.7			
30							2.0	0	.7			
31							2.0	0				

TABLE 48 MITCHELL DITCH—Continued

Daily Diversions in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	4	[illegible]		
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]		
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]		
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3		
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4		
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
31	0											

TABLE 48. MITCHELL DITCH—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	----	----	----	----	----	----	----	----	No record	No record	----	No diversion	0
February	----	----	----	----	----	----	----	----			----		0
March	----	----	----	----	----	9	59	25			----		192
April	----	----	----	----	----	42	159	130			----		130
May	----	----	----	----	----	89	189	163			----		102
June	----	----	----	----	----	100	87	86			----		60
July	----	----	----	----	----	110	91	106			128		35
August	----	----	----	----	----	61	0	50			40		22
September	----	----	----	----	----	47	0	46			22		11
October	----	----	----	----	----	31	0	41			----		----
November	----	----	----	----	----	----	----	----			----		----
December	----	----	----	----	----	----	----	----			----		----
Totals	----	----	----	----	----	489	585	647	----	----	190	----	552

TABLE 49 PHILLIPS DITCH

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
3			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5			[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]		
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
9			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
11			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
12			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
13			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
14			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
16			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
17			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
18			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
19			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
20			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
21			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
22			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
23			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
24			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
25			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
26			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
27			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
28			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
29			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
30			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
31			[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		
1924												
1			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
3			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]		
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]		
7			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
9			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
11			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
12			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
13			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
14			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
16			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
17			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
18			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
19			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
20			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
21			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
22			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
23			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
24			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
25			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
26			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
27			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
28			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
29			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
30			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
31			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

TABLE 49. PHILLIPS DITCH Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925												
1			0	0.3	3.7	2.3	3.1	3.1	0	8.7		
2			0	0.1	5.1	2.3	3.1	3.8	0.3	8.7		
3			0	0	7.2	1.0	3.1	4.5	1.0	1.7		
4			0	0	9.3	1.0	2.0	4.5	1.0	1.7		
5			0	0	1.0	6.5	1.0	1.7	1.0	1.7		
6			0	0	1.0	6.5	0	1.7	0.5	1.7		
7			0	0	1.6	7.2	1.7	4.5	0	1.7		
8			0	0	1.6	7.9	1.7	3.1	0	1.7		
9			0	0	1.6	7.9	0.3	5.2	0	1.7		
10			0	0	2.0	7.9	1.7	7.3	1.7	1.7		
11			0	1.7	2.3	7.9	1.7	4.5	1.7	1.0		
12			0	0.8	1.7	9.3	1.0	1.7	2.4	0.3		
13			0	0	1.7	9.3	0.3	1.7	2.0	0.3		
14			0	2.3	1.7	4.8	0.3	3.1	1.7	0.3		
15			0	2.3	1.7	0.3	0.3	3.1	1.7	0.3		
16			0	2.3	2.3	0.3	7.3	3.1	1.7	0.3		
17			0	2.3	2.3	3.1	4.5	3.1	1.7	0.3		
18			0	1.0	2.3	3.1	7.3	3.1	2.4	0.3		
19			0	1.0	2.3	3.1	7.3	3.1	2.4	0.3		
20			0	1.0	2.3	3.1	7.3	3.1	2.1	0.3		
21			0.2	2.3	2.3	3.1	4.5	3.1	1.9	0.3		
22			0.6	2.3	2.3	3.1	1.7	3.1	1.7	1.7		
23			1.0	1.0	3.7	1.7	4.5	3.1	1.7	1.7		
24			1.0	1.0	3.7	4.5	8.7	3.1	1.7	1.7		
25			1.0	1.0	3.7	4.5	3.1	0.3	1.7	2.4		
26			0	2.3	3.7	4.5	1.7	0	1.7	3.1		
27			0	3.7	3.7	4.5	0.3	0	1.7	3.1		
28			0	3.7	3.7	3.8	0.3	0	1.7	4.5		
29			0	3.7	0	3.1	1.7	1.0	1.0	4.5		
30			0	3.0	0	3.1	1.7	0.5	1.0	4.5		
31			0		0		1.7	0		4.5		
1928												
1							2.8	0	2.2			
2							2.3	0	2.4			
3							2.6	0	2.6			
4							2.6	0	2.6			
5							2.4	0	2.5			
6							2.4	0	2.3			
7							2.5	1.7	2.3			
8							2.5	1.8	2.3			
9							2.3	0	2.3			
10							2.3	8	2.2			
11							2.3	1.3	2.3			
12							3.2	2.3	2.5			
13							3.4	2.0	2.3			
14							3.2	2.2	2.0			
15							4.1	2.2	1.8			
16							4.0	2.3	0			
17							4.0	2.3	0			
18							4.0	2.2	0			
19							4.0	2.6	0			
20							4.1	2.5	8			
21							4.0	2.2	1.8			
22							4.0	2.4	1.8			
23							4.1	2.4	1.3			
24							4.0	2.4	5			
25							4.0	2.6	8			
26							3.3	2.5	8			
27							2.8	2.3	2.8			
28							2.4	2.3	3.0			
29							2.4	2.4	3.3			
30							2.7	2.2	3.3			
31							2.3	2.2				

TABLE 40 PHILLIPS DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1930												
1												
2												
3												
4												
5												
6												
7												
8												
9												
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15												
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21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 49. PHILLIPS DITCH—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									No record	No record			0
February													194
March							113	8					174
April						10	81	77					311
May						55	88	161					284
June						76	87	259					280
July						43	67	168			192		284
August						81	31	165			103	142	194
September						57	35	81			109	162	149
October						48	144	132				98	
November												99	
December													
Totals						370	646	1,051			404	501	1,870

TABLE 36.—[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924												
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1925												
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

TABLE 50. RICE DITCH—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January													
February													
March							43	5					
April							34	12					
May							50	32	No record	No record	No diversion	No diversion	No diversion
June							35	22					
July							11	18					
August							13	24					
September							9						
October							8						
November													
December													
Totals							203	113					

TABLE 19 ABBOTT DITCH

Gage Height in Tenths of Feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924												
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 51. SHORT DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov	Dec.
1925—												
1			1.7	2.1	5.5	3.4	5.5	4.9	0.6	8.4		
2			1.7	2.1	5.5	3.4	5.5	4.9	0	8.4		
3			1.5	2.8	7.0	3.4	5.5	4.9	0	7.6		
4			1.5	2.8	8.4	3.4	4.1	0.9	0	7.6		
5			1.5	2.4	6.8	2.5	2.6	3.4	0	7.6		
6			1.5	2.1	6.8	2.5	1.1	2.6	0	1.9		
7			1.5	2.1	0.9	3.4	4.9	3.4	0	1.9		
8			1.5	2.1	0.9	4.3	5.5	3.4	0.6	1.9		
9			1.5	2.1	0.9	4.3	3.1	4.4	0.6	1.3		
10			0.3	2.1	1.4	4.3	5.5	5.5	2.5	1.3		
11			0.3	2.1	1.9	4.3	4.3	6.1	2.5	1.6		
12			0.3	1.0	1.9	4.9	3.4	3.4	0.6	1.9		
13			0.5	0	0.6	4.9	2.5	1.9	0.6	1.9		
14			0.5	3.6	2.5	4.9	2.5	2.6	0.6	1.9		
15			1.0	3.6	2.5	4.9	3.0	3.8	0.6	1.3		
16			1.5	5.8	3.4	4.9	6.8	3.6	0.6	1.3		
17			1.7	5.8	3.4	4.3	4.3	3.4	0.6	1.9		
18			1.0	5.8	3.4	4.3	5.5	3.8	0.9	1.2		
19			1.0	5.8	3.4	4.3	7.0	3.8	0.9	0.6		
20			1.2	5.8	3.4	4.3	8.4	3.8	0.9	0.6		
21			1.5	4.6	3.4	4.3	6.8	3.8	0.9	0.6		
22			1.8	4.6	3.4	4.3	4.3	4.3	0.9	1.3		
23			2.1	4.6	3.4	5.5	0.9	4.3	0.9	1.3		
24			2.1	4.6	4.4	5.5	5.5	4.3	0.9	1.3		
25			2.1	4.6	5.5	5.5	5.5	1.9	0.6	2.0		
26			2.1	4.4	5.5	5.5	5.5	0.9	0.6	2.8		
27			2.1	4.3	4.3	5.5	5.5	0.3	0.6	2.8		
28			2.1	4.3	6.8	5.5	6.1	0.6	0.6	2.8		
29			2.4	4.3	6.8	5.5	6.1	1.6	0.6	2.8		
30			2.8	4.3	6.8	5.5	6.1	1.1	0.6	2.8		
31			2.8		5.1		6.1	0.6		4.7		
1928—												
1							4.5	0	1.3			
2							4.3	0	1.3			
3							4.4	0	1.3			
4							4.4	0	1.3			
5							4.4	0	1.3			
6							4.5	0	1.3			
7							4.6	0	1.4			
8							4.6	0	2.6			
9							4.6	0	3.3			
10							4.5	1.3	3.3			
11							4.5	1.4	3.3			
12							4.7	2.6	4.4			
13							5.0	2.6	4.4			
14							4.7	2.7	3.3			
15							5.0	2.6	3			
16							4.9	2.3	0			
17							4.9	2.5	0			
18							4.9	1.9	0			
19							5.0	2.3	0			
20							5.0	2.8	1.3			
21							4.9	1.6	1.4			
22							4.9	1.7	1.4			
23							5.0	1.7	1.3			
24							4.9	1.6	1.0			
25							4.9	1.7	1.3			
26							4.2	1.7	1.3			
27							4.3	1.7	1.5			
28							1.9	1.6	1.6			
29							1.9	1.8	2.1			
30							1.9	1.6	2.1			
31							1.9	1.4				

TABLE 31 SHORT DITCH Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1									[illegible]	[illegible]	[illegible]	
2									[illegible]		[illegible]	
3									[illegible]		[illegible]	
4									[illegible]		[illegible]	
5									[illegible]		[illegible]	
6									[illegible]		[illegible]	
7									[illegible]		[illegible]	
8									[illegible]		[illegible]	
9									[illegible]		[illegible]	
10									[illegible]		[illegible]	
11									[illegible]		[illegible]	
12									[illegible]		[illegible]	
13									[illegible]		[illegible]	
14									[illegible]		[illegible]	
15									[illegible]		[illegible]	
16									[illegible]		[illegible]	
17									[illegible]		[illegible]	
18									[illegible]		[illegible]	
19									[illegible]		[illegible]	
20									[illegible]		[illegible]	
21									[illegible]		[illegible]	
22									[illegible]		[illegible]	
23									[illegible]		[illegible]	
24									[illegible]		[illegible]	
25									[illegible]		[illegible]	
26									[illegible]		[illegible]	
27									[illegible]		[illegible]	
28									[illegible]		[illegible]	
29									[illegible]		[illegible]	
30									[illegible]		[illegible]	
31									[illegible]		[illegible]	
1930												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			

TABLE 51. SHORT DITCH—Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									No record	No record			143
February													5
March						124	221	93					0
April						182	265	211					35
May						398	400	251					167
June						329	358	264					135
July						292	307	296			266		167
August						378	155	194			85	102	32
September						359	110	40			100	197	58
October						108	219	173				119	
November												243	
December													
Totals						2,170	2,035	1,522	--	--	451	661	742

TABLE 42—TURNER DITCH

Daily Diversions in Second-feet

TABLE 52. TURNER DITCH—Continued

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1925—												
1	...	...	0	3.4	3.5	3.2	2.8	2.0	1.1	2.8	...	...
2	...	...	0	3.4	3.9	2.8	2.8	1.4	1.1	2.8	...	...
3	...	...	0	3.4	4.7	2.8	1.4	0.9	1.1	2.8	...	...
4	...	...	0	4.3	5.6	2.7	0.9	0.1	0.9	2.8	...	...
5	...	...	0	3.8	5.6	2.7	0.5	3.6	0.7	2.8	...	...
6	...	...	0.3	3.4	4.6	2.3	0.1	3.2	0.3	3.7	...	...
7	...	...	0.3	3.1	4.6	2.3	3.6	2.6	0	3.7	...	...
8	...	...	0.2	4.3	8.1	3.2	6.3	4.1	0	3.7	...	...
9	...	...	0	4.3	8.1	2.6	4.5	4.5	0	2.8	...	...
10	...	...	0	4.9	6.3	3.0	5.1	4.9	0.5	2.8	...	...
11	...	...	0	5.6	4.5	3.0	5.4	2.0	0.5	2.8	...	...
12	...	...	0	4.9	3.7	2.9	4.5	1.1	1.4	2.8	...	...
13	...	...	0	4.3	2.8	4.6	3.6	2.0	1.2	2.8	...	...
14	...	...	2.2	6.1	3.2	4.6	3.6	3.6	1.1	2.8	...	...
15	...	...	1.8	7.9	2.8	4.5	3.6	4.1	1.1	1.4	...	...
16	...	...	1.5	3.4	2.8	2.9	4.9	4.3	0.9	1.4	...	...
17	...	...	1.5	3.4	3.1	2.9	4.5	0.5	0.3	1.4	...	...
18	...	...	0	3.4	3.5	2.0	4.5	0.5	0.1	1.4	...	...
19	...	...	0	3.4	3.5	2.8	4.1	0.5	0.9	1.4	...	...
20	...	...	3.0	3.3	3.5	2.8	2.7	4.1	0.9	1.4	...	...
21	...	...	4.3	3.3	3.5	3.2	2.8	4.1	1.0	1.4	...	...
22	...	...	4.3	3.3	3.4	3.6	0.9	3.7	1.9	1.4	...	...
23	...	...	4.3	3.3	3.4	3.2	0.1	3.4	1.9	0.9	...	...
24	...	...	4.3	3.2	3.4	3.7	2.8	3.2	1.7	0.9	...	...
25	...	...	4.3	3.2	3.4	3.7	2.8	2.0	1.7	0.9	...	...
26	...	...	4.3	3.2	3.4	3.7	3.0	2.0	0.9	0.9	...	...
27	...	...	3.9	3.2	3.4	3.7	3.2	1.4	0.9	0.9	...	...
28	...	...	3.9	4.0	3.3	2.7	3.2	2.0	0.9	0.9	...	...
29	...	...	3.6	4.0	3.3	1.7	3.2	2.0	0.7	0.9	...	...
30	...	...	3.4	4.0	3.3	1.4	3.6	1.7	0.9	0.9	...	...
31	...	...	4.3	...	3.2	...	3.6	1.4	...	0.3	...	...
1928—												
1	...	...	...	...	...	...	5.3	0	0	...	...	...
2	...	...	...	...	...	...	4.2	0	0	...	...	...
3	...	...	...	...	...	...	4.2	0	0	...	...	...
4	...	...	...	...	...	...	5.0	0	0	...	...	...
5	...	...	...	...	...	...	2.0	0	0	...	...	...
6	...	...	...	...	...	...	4.2	0	0	...	...	...
7	...	...	...	...	...	...	4.5	0	0	...	...	...
8	...	...	...	...	...	...	4.7	0	0	...	...	...
9	...	...	...	...	...	...	4.2	0	0	...	...	...
10	...	...	...	...	...	...	3.9	0	0	...	...	...
11	...	...	...	...	...	...	4.2	0	0	...	...	...
12	...	...	...	...	...	...	4.5	0	0	...	...	...
13	...	...	...	...	...	...	4.5	0	0	...	...	...
14	...	...	...	...	...	...	3.9	0	0	...	...	...
15	...	...	...	...	...	...	4.5	0	0	...	...	...
16	...	...	...	...	...	...	3.9	0	0	...	...	...
17	...	...	...	...	...	...	3.9	0	0	...	...	...
18	...	...	...	...	...	...	3.9	0	0	...	...	...
19	...	...	...	...	...	...	3.7	0	0	...	...	...
20	...	...	...	...	...	...	3.9	0	0	...	...	...
21	...	...	...	...	...	...	4.2	0	0	...	...	...
22	...	...	...	...	...	...	4.2	0	0	...	...	...
23	...	...	...	...	...	...	3.9	0	0	...	...	...
24	...	...	...	...	...	...	3.4	0	0	...	...	...
25	...	...	...	...	...	...	3.9	0	0	...	...	...
26	...	...	...	...	...	...	2.8	0	0	...	...	...
27	...	...	...	...	...	...	2.1	0	0	...	...	...
28	...	...	...	...	...	...	2.8	0	0	...	...	...
29	...	...	...	...	...	...	2.3	0	0	...	...	...
30	...	...	...	...	...	...	2.8	0	0	...	...	...
31	...	...	...	...	...	...	2.3	0	...	...	...	...

TABLE 32 TURNER DITCH—Continued

Daily Discharge in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1929												
1												
2												
3												
4												
5												
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9												
10												
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24												
25												
26												
27												
28												
29												
30												
31												

TABLE 52. TURNER DITCH Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January													[illegible]
February													45
March						133	101	110					[illegible]
April						60	152	236					1[illegible]5
May						206	177	248	No record	No record			114
June						134	184	179					110
July						195	145	198			2[illegible]3		[illegible]7
August						167	22	178			0	7	8
September						149	20	46			0	26	9
October						76	130	126				56	
November												1.4	
December													
Total						1,120	931	1,321			233	21[illegible]	[illegible]1

TABLE [illegible] CENTERVILLE BOTTOMS DITCHES

Monthly Mean Measurements of Diversions During the Years 1924, 1926, 1927 and 1928

Mo.	Day	Cubic Feet per Second	Mo.	Day	Cubic Feet per Second
1925					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 53. CENTERVILLE BOTTOMS DITCHES—Continued

Date	Ditch	Gage height	Diversion Sec.-ft.	Date	Ditch	Gage height	Diversion Sec.-ft.
1926				1927			
June 28	Cameron	1.70	3.34	August 4	Carmelita	1.40	5.40
June 28	Carmelita	1.00	6.29	August 22	Carmelita	1.05	3.48
June 28	China Slough		9.98	October 3	Carmelita	1.68	6.45
July 2	China Slough		12.19	October 5	Jack		3.71
August 3	China Slough	0.76	18.08	October 5	Jacobi		5.58
September 1	China Slough	0.69	9.63	October 6	Jacobi		5.55
September 2	China Slough	0.65	9.26	June 21	Mitchell	1.28	2.58
September 3	China Slough	0.62	6.31	July 5	Mitchell	1.07	1.93
June 28	Jack	1.55	1.50	October 5	Phillips		2.14
June 28	Jacobi		7.50	October 6	Phillips		6.35
June 28	Phillips	1.00	3.03	October 10	Phillips	0.90	1.02
June 28	Short	1.15	3.46	October 17	Phillips	0.82	1.49
June 28	Turner	1.25	3.43	October 5	Short		6.02
				October 6	Short		6.92
				October 10	Short		6.12
				October 17	Short	1.80	5.26

TABLE 53. CENTERVILLE BOTTOMS DITCHES—Continued

Date	Ditch	Gage height	Diversion Sec.-ft.	Date	Ditch	Gage height	Diversion Sec.-ft.
1928							
June 18	Cameron	0.68	40.3	April 24	Jacobi	1.06	5.39
April 17	Carmelita	1.60	12.41	May 22	Jacobi		3.04
April 24	Carmelita	1.52	10.88	June 12	Jacobi	.76	2.18
May 8	Carmelita	1.68	11.50	April 24	Mitchell	1.00	3.91
May 22	Carmelita	1.79	10.59	April 17	Mitchell	0.90	3.42
June 5	Carmelita	1.95	12.55	April 17	Phillips	0.78	2.14
June 12	Carmelita	1.89	10.64	April 24	Phillips	0.90	2.41
April 17	Jack	1.20	3.43	April 17	Short	1.44	3.22
April 24			No flow	April 24	Short	1.64	4.78
April 17	Jacobi	0.90	3.77	April 24	Turner		3.04

TABLE 24 — CENTERVILLE BOTTOMS STUDIES

Combined Daily Diversions by Seasons (cfs)

Year	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
19[illegible]												

TABLE 54. CENTERVILLE BOTTOMS DITCHES—Continued

Combined Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1			38.8	106.0	136.2	146.5	150.4	150.6	31.3	72.1		
2			38.8	104.1	154.8	139.7	149.7	151.4	27.5	78.7		
3			37.7	111.0	172.1	137.6	141.3	152.3	32.6	71.7		
4			41.2	109.4	190.4	140.6	142.2	145.7	28.5	72.8		
5			41.0	104.9	159.9	130.8	143.5	138.7	30.6	73.9		
6			42.4	101.7	164.1	132.8	115.0	119.6	29.7	78.9		
7			50.0	116.0	159.4	132.4	154.9	134.2	29.1	84.4		
8			41.8	103.2	167.4	136.0	151.3	137.9	24.9	87.5		
9			31.9	106.0	154.1	145.4	149.7	150.4	25.8	82.0		
10			37.1	100.1	136.8	161.2	157.2	163.8	18.1	79.2		
11			38.1	101.6	119.4	156.5	158.6	167.7	40.5	78.3		
12			53.2	103.6	100.0	173.6	154.3	149.8	38.1	78.2		
13			58.3	111.1	92.3	191.3	150.5	136.6	38.0	73.6		
14			68.1	115.8	115.1	181.3	146.2	143.6	38.4	73.8		
15			68.9	114.9	112.6	171.6	142.4	147.4	35.4	81.2		
16			69.9	106.7	115.3	140.5	161.6	143.8	34.9	80.5		
17			68.4	113.3	133.5	131.8	152.9	139.6	34.5	78.2		
18			66.4	99.5	153.0	146.7	154.2	136.2	32.9	65.3		
19			62.3	105.2	147.5	110.5	161.3	128.9	39.9	53.8		
20			65.9	117.7	137.3	142.6	168.5	125.5	37.6	57.0		
21			70.8	116.2	139.1	137.0	150.9	120.9	35.7	56.8		
22			71.9	157.9	142.3	137.6	141.8	112.9	33.8	57.0		
23			84.1	158.0	173.4	115.6	130.6	111.8	35.1	60.9		
24			92.2	171.7	170.4	123.1	135.2	111.0	31.1	61.8		
25			91.1	151.9	174.0	131.9	133.6	85.5	27.2	64.2		
26			94.9	143.9	181.9	128.6	133.6	73.6	24.3	67.3		
27			105.6	137.0	166.1	115.2	134.4	55.3	29.1	63.2		
28			98.5	132.5	180.1	118.0	133.4	44.6	33.6	74.1		
29			102.6	124.3	179.7	121.1	117.0	46.6	32.3	75.7		
30			107.9	133.9	177.3	143.5	131.2	43.2	33.9	75.4		
31			117.6		161.8		138.9	40.7		79.7		
1928—												
1							122.0	78.6	25.2			
2							118.0	67.6	41.1			
3							114.8	61.0	39.9			
4							115.8	50.7	40.7			
5							116.4	48.9	43.5			
6							119.8	49.1	37.8			
7							123.0	48.0	36.5			
8							124.2	45.6	38.3			
9							119.8	41.3	38.1			
10							114.2	45.2	39.4			
11							120.3	45.7	38.5			
12							123.6	49.8	41.8			
13							120.7	48.5	40.9			
14							112.8	49.1	40.2			
15							119.4	48.1	37.0			
16							114.7	45.7	31.4			
17							110.0	51.0	24.2			
18							113.9	50.7	21.2			
19							114.4	48.8	23.7			
20							110.7	48.7	28.3			
21							110.0	40.6	33.8			
22							108.4	45.9	36.4			
23							104.4	41.3	33.9			
24							96.1	41.6	37.7			
25							96.3	41.6	34.2			
26							103.1	43.0	33.8			
27							109.0	43.5	37.5			
28							103.6	40.2	40.8			
29							98.7	44.8	46.7			
30							89.3	41.0	44.7			
31							107.4	37.0				

TABLE 34 CENTERVILLE BOTTOMS DITCHES—Continued

Combined Daily Diversions in Second-feet

Date	Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929													
	1												
	2												
	3												
	4												
	5												
	6												
	7												
	8												
	9												
	10												
	11												
	12												
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1930													
	1												
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	25												
	26												
	27												
	28												
	29												
	30												
	31												

TABLE 54. CENTERVILLE BOTTOMS DITCHES Continued

Summary of Monthly Diversion in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									Records incomplete	Records incomplete			3,056
February													3,758
March						3,547	5,367	4,074					4,318
April						5,174	6,875	7,091					7,376
May						7,765	9,360	9,240					7,660
June						6,354	6,911	8,356					7,835
July						7,606	4,792	8,940			6,880		6,897
August						6,138	1,063	7,341			2,942	2,057	3,296
September						5,748	890	1,983			2,161	2,708	2,670
October						3,387	3,648	4,429				1,316	*3,216
November												2,603	*3,368
December												2,351	*2,205
Totals for period						45,719	38,906	51,454			11,983	11,035	55,625

* Estimated from weekly reports.

TABLE [illegible] — [illegible] (Continued)

[illegible]

	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]				[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CHAPTER IV

RIVER GAGING STATIONS

The oldest gaging station on Kings River is at Piedra about 26 miles east of Fresno and only two or three miles into the foothills from the valley floor. It is below all tributaries entering the stream and above all canal diversions. The flow at this point is the basis for determining the schedule entitlements of the various canals which are members of the Kings River Water Association. This station was established by the United States Geological Survey on September 3, 1895. An unbroken record of the daily discharge expressed in cubic feet per second is now available from October, 1895, to December, 1930, and may be found in this chapter.

The following gives a brief description and history of several minor stations which have been established on Kings River and its lower forks for various purposes. Complete records of the river flows at these stations are also presented in tabular form.

Beginning with the year 1919 records have been kept of the flow in the North Fork (Zalda Channel) at Elkhorn Grade near Burrel. Two additional stations were established on the North Fork in 1927; one on Fresno Slough in Section 35, T. 15 S., R. 16 E., M. D. B. and M., and the other on Fresno Slough By-Pass in Section 1, T. 15 S., R. 16 E., M. D. B. and M. In the year 1920 a rather temporary cable station was built on the South Fork just below Empire Weir No. 2. This station is below all canal diversions and defines the flow of Kings River entering the Tulare Lake Basin. To obtain data relating to the return waters and percolation losses in several sections of the river channel, water-stage recorders were installed at the upper end of the Reedley Narrows and below the Peoples Weir. The record, however, is limited to stages of river flow when wading measurements can be made at these points. A third station located at Clark's Bridge near Kingsburg was added to the group in July, 1930. To aid the water master in administering the river schedules on the lower river, a cable gaging station was built below the Lemoore Weir in March, 1926. Studies of the division of water between the North and South Forks of lower Kings River made it necessary to establish gaging stations on San Jose Slough, Clarks Fork and Green Slough. Certain other stream gagings made at various times below the Fresno Weir, in the Back Channel or Alta Channel and in Dennis Cut, have been added to the tabulations on river stations.

TABLE 55. KINGS RIVER AT PIEDRA

LOCATION OF INTAKE. At [illegible] in the [illegible] East half a mile downstream from highway [illegible] Branch of the United States Geological Survey [illegible] ing current meter gagings and [illegible]

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1895												
1										470	430	430
2										470	430	430
3										470	430	430
4										430	430	430
5										430	430	430
6										430	1,844	390
7										430	430	390
8										430	430	390
9										390	430	390
10										390	430	
11										390	390	390
12										390	390	390
13										390	390	390
14										390	390	390
15										390	390	390
16										390	390	390
17										430	390	310
18										430	390	390
19										510	350	350
20										550	350	390
21										590	350	590
22										590	590	
23										590	350	
24										550	310	
25										510	310	
26										510	350	
27										470	350	
28										470	350	
29										430	390	
30										430	510	
31										430		
1896												
1	390	1,010	1,010	820	1,500	13,800	4,370	1,210	590	350	470	510
2	390	884	884	948	1,500	13,800	3,670	1,140	550	350	470	510
3	390	884	1,010	1,010	1,500	13,800	4,600	1,140	550	350	470	510
4	390	884	1,010	1,080	2,600	13,800	5,720	1,010	550	350	430	510
5	390	820	1,010	1,140	2,600	13,800	6,680	948	550	350	430	510
6	390	774	1,010	1,500	4,600	13,800	6,680	884	590	310	430	510
7	390	774	948	1,950	4,600	13,800	6,680	820	590	310	390	510
8	390	774	1,010	2,600	2,600	13,800	6,680	820	590	310	390	510
9	390	774	1,080	3,470	1,500	13,800	6,340	774	590	310	510	510
10	390	728	1,140	4,600	1,140	18,900	6,340	774	590	310	636	510
11	390	728	1,280	2,600	1,140	18,900	6,340	774	590	310	774	510
12	390	728	1,430	1,840	1,140	16,300	5,160	728	550	310	636	510
13	390	728	1,500	2,470	1,140	15,300	4,140	728	510	310	590	470
14	390	728	1,500	3,470	2,600	14,300	3,100	728	510	310	550	470
15	390	728	1,430	2,770	2,600	14,800	2,940	728	470	310	510	510
16	510	774	1,360	1,500	4,600	15,800	2,770	728	430	310	510	550
17	774	774	1,360	820	4,600	16,300	2,600	728	430	310	470	550
18	8,500	774	1,500	390	4,600	16,800	2,470	774	430	310	430	550
19	2,600	774	1,500	590	4,600	15,300	2,200	774	390	310	430	510
20	1,840	820	1,760	820	4,600	13,800	1,950	820	390	310	430	470
21	11,000	820	1,840	820	4,600	12,400	1,950	820	390	310	430	470
22	2,770	774	1,840	820	4,600	11,000	6,030	820	430	310	430	470
23	1,840	774	2,200	1,140	4,600	9,720	3,470	728	470	310	590	470
24	1,430	774	2,470	1,500	4,600	8,300	2,000	728	470	310	820	470
25	1,280	884	7,020	1,950	7,700	7,360	1,950	682	470	310	1,080	470
26	1,280	884	4,600	4,600	11,900	7,020	1,760	682	470	350	728	470
27	1,140	884	2,940	4,600	16,800	7,020	1,670	682	430	510	682	470
28	1,500	1,140	1,950	3,470	22,100	7,020	1,500	636	430	510	550	470
29	1,280	1,140	1,500	1,500	22,100	6,030	1,360	636	390	510	470	470
30	1,080	--------	1,140	1,500	16,800	5,160	1,210	636	390	510	470	510
31	1,010	--------	820	--------	11,900	--------	1,210	590		510		510

TABLE 97—KINGS RIVER AT PIEDRA—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
[illegible]												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		[illegible]		[illegible]
[illegible]												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		[illegible]		[illegible]

TABLE 55. KINGS RIVER AT PIEDRA—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1899—												
1	250	572	728	1,830	2,350	4,870	2,850	624	250	180	400	[illegible]
2	250	624	728	1,830	2,240	4,680	2,850	624	250	180	400	48[illegible]
3	320	572	728	1,[illegible]0	2,240	4,680	2,850	572	250	180	360	48[illegible]
4	400	480	728	2,030	2,240	3,920	2,580	52[illegible]	285	180	400	48[illegible]
5	285	480	728	3,280	1,450	5,[illegible]20	1,[illegible]	480	285	18[illegible]	400	52[illegible]
6	285	480	780	3,600	2,450	8,800	2,240	48[illegible]	250	180	360	48[illegible]
7	320	440	780	3,920	2,58[illegible]	9,100	1,[illegible]	52[illegible]	250	180	360	440
8	400	480	844	4,680	3,600	8,800	1,740	526	215	180	340	440
9	360	480	908	5,100	3,440	9,400	1,640	480	250	18[illegible]	67[illegible]	480
10	400	526	844	5,100	3,600	9,700	1,550	480	215	180	1,100	400
11	1,310	526	844	5,320	3,760	10,000	1,450	480	215	1[illegible]5	676	440
12	780	526	728	5,320	3,440	10,300	1,380	440	215	215	1,040	480
13	624	526	676	5,320	3,600	8,800	1,310	440	250	2[illegible]7	844	480
14	572	572	676	6,000	3,760	7,040	1,240	400	215	302	728	572
15	526	572	624	6,780	3,440	7,600	1,170	400	215	320	624	1,040
16	572	572	728	7,300	3,600	7,300	1,170	400	215	526	1,240	5,100
17	572	624	728	5,770	3,760	7,300	1,100	400	215	[illegible]60	[illegible]08	1,8[illegible]
18	572	624	780	6,260	3,920	7,040	1,040	360	215	400	780	1,310
19	572	676	780	5,100	4,300	6,260	1,100	4[illegible]0	180	420	676	1,170
20	526	844	1,040	6,000	3,440	[illegible],000	1,040	3[illegible]	215	420	572	1,040
21	526	1,040	1,100	6,520	4,400	4,870	972	360	180	440	624	[illegible]72
22	526	1,040	1,830	6,780	4,300	4,400	972	320	180	1,200	780	908
23	572	972	3,600	6,000	4,400	4,110	908	[illegible]70	180	1,040	676	908
24	526	972	7,900	4,400	4,680	4,110	844	320	180	624	624	908
25	526	972	20,200	4,400	3,920	3,440	972	320	180	52[illegible]	624	908
26	526	844	4,300	3,440	3,760	3,120	972	285	180	520	624	908
27	526	728	3,440	3,120	3,760	2,580	908	285	180	520	624	908
28	572	728	2,580	3,440	4,680	2,850	844	285	180	480	572	844
29	572		2,850	2,030	4,870	2,850	780	285	180	480	572	844
30	624		2,240	2,580	4,680	2,850	728	285	180	460	526	2,580
31	572		1,640		3,760		676	250		440		1,830
1900—												
1	1,830	780	780	2,850	2,034	7,600	2,450	572	285	250	285	972
2	1,740	780	780	2,350	1,930	7,900	2,242	624	285	215	320	972
3	12,700	780	780	2,240	1,930	7,040	1,930	624	100	250	285	844
4	4,680	780	2,350	1,930	2,138	7,040	1,778	624	676	320	285	844
5	2,450	780	1,550	2,030	2,584	6,780	1,642	572	526	360	285	844
6	2,030	728	1,240	1,930	2,852	6,780	1,546	526	440	400	285	844
7	1,740	728	1,100	2,350	3,120	6,780	1,834	676	400	320	250	908
8	1,450	728	972	1,930	3,600	6,580	1,834	480	400	320	250	908
9	1,380	676	1,030	1,550	4,300	5,774	1,778	480	360	320	285	908
10	1,240	676	1,240	1,930	5,096	5,322	1,738	440	360	285	285	780
11	1,170	676	1,450	1,740	5,774	4,870	1,642	440	320	285	285	780
12	1,100	676	1,550	1,640	3,760	4,680	1,546	400	320	285	250	728
13	1,100	676		1,640	3,440	4,870	1,450	360	285	285	250	728
14	1,100	676		1,830	3,760	4,400	1,310	360	285	285	250	676
15	1,100	676		1,450	4,680	4,110	1,240	360	285	285	250	780
16	1,100	676		1,640	6,260	3,920	1,170	360	285	285	320	676
17	1,040	676		1,740	8,200	3,920	1,036	728	285	285	2,852	676
18	1,100	728	2,140	2,580	8,800	4,400	972	360	285	285	676	780
19	1,040	780	2,030	2,450	8,800	5,096	972	320	250	285	624	728
20	1,040	844	1,930	2,720	8,500	5,322	972	320	250	285	624	676
21	1,040	780	1,930	2,850	8,500	5,096	972	320	250	440	16,000	676
22	972	780	2,030	2,450	8,800	4,870	1,036	360	215	400	3,920	676
23	972	780	1,930	2,350	9,400	4,300	908	320	215	360	1,930	728
24	972	780	1,930	2,350	7,300	4,110	1,240	320	250	360	1,642	728
25	972	780	1,930	2,240	6,580	4,110	780	285	215	320	1,450	
26	908	780	2,240	2,140	8,800	4,300	728	285	25[illegible]	320	1,310	624
27	844	780	2,030	2,240	8,200	3,920	676	285	250	320	1,103	624
28	844	780	2,030	1,930	8,200	3,600	676	285	250	320	1,103	624
29	844		2,140	1,930	7,300	3,440	624	285	250	285	972	624
30	844		2,240	2,030	8,800	2,[illegible]	624	250	250	285	1,036	572
31	844		2,580		8,800		572	250		285		572

TABLE 30.—KINGS RIVER AT FRESNO—Continued

[Daily Discharge in thousands of cubic feet]

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 55. KINGS RIVER AT PIEDRA Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1903												
1	330	1,470	850	6,030	5,090	10,400	4,680	910	280	210	180	240
2	330	1,170	790	4,100	5,780	12,800	4,480	850	280	240	180	240
3	330	1,100	790	3,130	6,540	11,800	3,750	850	280	240	180	240
4	330	1,100	1,040	3,130	7,300	9,290	3,430	790	280	280	160	210
5	330	1,040	1,310	2,580	7,050	10,800	2,980	790	330	240	160	210
6	330	972	1,170	2,580	7,940	12,300	2,700	730	280	240	160	210
7	280	850	972	2,340	9,290	11,800	2,340	730	280	240	160	210
8	280	1,040	972	2,700	9,680	8,900	2,030	670	240	240	180	210
9	330	972	1,170	3,130	11,300	8,260	1,830	670	240	210	180	180
10	330	910	1,100	4,280	11,800	8,260	1,740	670	240	210	180	180
11	280	1,040	1,100	2,980	13,800	8,580	1,740	670	210	210	180	180
12	280	1,040	1,100	2,580	16,600	7,620	1,830	610	240	210	180	180
13	280	910	1,100	2,580	17,200	7,940	1,830	610	240	180	180	180
14	240	850	1,100	2,580	17,200	8,580	1,830	610	210	180	180	180
15	280	790	1,240	2,340	17,200	7,620	1,740	610	210	180	210	180
16	280	1,100	1,170	2,130	16,600	5,320	1,640	610	210	180	240	180
17	240	790	1,310	2,580	12,800	5,090	1,640	550	210	180	210	180
18	240	790	1,170	2,030	9,680	5,780	1,740	490	210	180	210	210
19	240	790	1,100	2,030	8,580	6,280	1,830	490	210	180	210	210
20	240	790	1,100	2,030	8,900	6,540	1,740	430	210	180	210	210
21	280	850	1,040	2,230	7,620	7,050	1,640	430	180	180	430	210
22	240	850	1,100	2,840	6,540	6,540	1,560	430	180	180	380	210
23	280	850	1,100	3,750	6,790	6,280	1,560	430	180	160	330	210
24	280	790	1,740	4,890	6,280	6,540	1,470	430	180	160	330	210
25	380	850	4,280	4,680	5,780	6,790	1,040	380	180	160	330	210
26	490	790	2,340	5,090	5,320	7,050	1,040	380	160	160	280	210
27	2,840	790	2,030	4,890	4,890	6,540	972	330	180	160	280	210
28	13,200	790	1,930	3,910	4,680	5,770	972	330	180	180	240	210
29	2,130	..	2,340	3,910	4,680	5,320	910	330	180	160	240	210
30	1,470	..	2,450	4,680	11,300	4,890	910	280	210	160	240	180
31	1,390	..	3,580	..	11,800	..	910	280		180	..	210
1904—												
1	182	200	940	2,460	2,900	9,720	3,170	1,430	470	1,730	940	470
2	182	200	940	2,400	2,700	10,700	3,030	1,600	445	1,820	940	445
3	182	200	1,050	2,340	2,830	14,600	2,770	1,430	420	1,870	975	445
4	182	200	1,120	2,180	3,480	13,300	2,640	1,270	420	1,920	870	420
5	182	240	1,090	2,340	4,810	12,300	2,640	1,200	395	2,070	805	370
6	200	260	940	2,580	6,490	11,900	2,640	1,240	370	2,830	772	347
7	165	740	1,010	2,960	8,770	10,300	2,700	1,510	347	2,900	740	325
8	165	280	1,120	3,240	9,310	8,120	2,700	1,600	347	2,900	710	325
9	165	240	1,200	3,730	10,100	8,440	2,400	1,870	325	2,900	680	347
10	165	200	1,510	4,280	11,900	8,610	2,180	1,640	303	2,400	680	347
11	165	240	2,340	4,810	12,100	9,100	1,970	1,350	303	4,000	653	325
12	165	260	1,390	5,260	13,300	9,310	2,020	1,120	280	3,820	625	325
13	165	420	1,390	5,960	14,300	9,510	1,870	975	280	2,640	625	370
14	165	395	1,390	5,490	14,900	8,440	1,730	1,010	280	2,230	597	325
15	165	347	1,390	5,490	14,900	8,120	1,600	1,120	280	2,070	570	325
16	165	470	1,470	4,700	15,700	7,950	1,510	1,200	395	1,870	597	325
17	165	2,340	1,430	3,900	16,000	7,320	1,470	1,200	395	1,640	597	325
18	200	905	1,640	4,090	15,200	6,770	1,470	1,010	395	1,510	545	280
19	200	740	2,070	4,920	10,300	6,080	1,510	870	370	1,430	545	280
20	165	570	5,260	4,090	9,310	6,080	1,470	805	370	1,350	495	303
21	130	570	2,700	3,320	9,720	5,140	1,470	710	370	1,350	520	303
22	165	772	2,070	3,320	10,900	4,810	1,470	652	347	1,310	495	325
23	200	772	8,120	2,770	14,100	4,920	1,690	597	347	1,310	495	303
24	240	975	3,100	2,640	14,600	4,490	1,780	625	1,160	1,310	470	303
25	220	1,090	2,290	3,030	14,900	4,090	1,690	653	3,100	1,270	420	445
26	220	1,160	1,970	3,320	11,900	3,650	1,730	625	2,120	1,240	420	348
27	220	1,010	1,970	2,900	8,940	3,560	1,820	653	1,690	1,160	420	325
28	200	1,820	2,640	2,700	9,300	3,480	1,690	625	1,510	1,120	470	370
29	200	1,120	5,490	2,520	10,540	3,480	1,430	597	1,600	1,050	470	325
30	200	..	3,480	2,830	10,100	3,320	1,240	520	1,640	1,010	470	370
31	200	..	2,700	..	9,720	..	1,200	495		975	..	520

TABLE 35. KINGS RIVER AT PIEDRA—Continued

Daily Discharge in Second-Feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1905												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 55. KINGS RIVER AT PIEDRA—Continued

Daily Discharge in Second-feet

Day	Jan	Feb.	March	April	May	June	July	Aug	Sept	Oct.	Nov	Dec
1907												
1	960	1,525	1,390	4,440	7,565	14,170	11,330	3,860	800	370	530	295
2	760	1,570	1,345	5,400	7,830	15,030	10,500	4,140	760	340	495	265
3	680	1,770	1,390	4,645	8,660	16,055	11,020	4,240	680	340	460	265
4	800	1,670	1,525	3,850	8,660	16,055	12,400	3,515	680	340	460	265
5	1,040	1,880	2,430	3,515	6,790	10,110	11,055	3,030	720	315	430	265
6	920	1,720	3,085	3,350	6,120	11,820	10,560	2,875	720	370	400	340
7	840	1,670	2,650	3,515	6,665	10,865	10,560	2,430	680	430	400	1,000
8	1,390	1,670	2,360	4,045	6,665	9,080	9,660	2,360	680	430	400	880
9	1,120	1,620	2,110	4,645	7,430	8,800	8,800	2,170	640	430	370	530
10	1,250	1,570	2,050	5,400	8,660	10,410	8,240	2,050	640	400	370	495
11	1,000	1,570	3,190	6,185	9,365	11,655	8,105	1,825	640	400	370	960
12	840	1,480	2,650	7,300	7,965	10,410	8,105	1,670	680	400	340	640
13	1,120	1,435	2,170	8,660	6,420	8,105	8,660	1,570	680	370	340	602
14	1,165	1,435	1,935	9,225	6,185	6,790	8,105	1,570	640	340	340	565
15	2,170	1,390	1,825	7,830	8,380	5,955	7,830	1,670	640	340	340	495
16	1,250	1,480	1,770	6,665	9,365	5,290	6,920	1,880	565	340	340	530
17	1,250	1,880	5,510	6,720	9,365	5,290	6,665	2,030	530	400	315	495
18	1,250	1,570	4,645	7,565	11,020	6,185	6,665	2,050	495	430	370	460
19	1,000	1,390	5,290	8,240	12,512	8,105	6,790	1,880	495	430	340	430
20	1,000	1,300	9,225	8,520	12,475	10,410	6,300	1,620	460	430	340	460
21	1,040	1,390	9,810	8,800	11,980	11,820	5,730	1,620	430	430	340	400
22	1,080	4,240	8,240	8,860	11,175	11,175	5,070	1,525	400	430	340	400
23	1,080	2,650	5,020	9,080	8,660	9,810	5,070	1,390	400	430	315	400
24	1,080	2,050	8,940	9,365	8,240	9,365	5,620	1,165	370	460	315	400
25	1,165	1,880	9,810	9,365	8,940	9,510	5,955	1,080	370	495	315	400
26	1,165	1,880	6,185	9,510	9,960	10,710	5,955	1,040	370	460	315	400
27	1,040	1,670	4,540	9,660	9,810	11,490	5,400	1,040	370	640	315	460
28	4,440	1,480	3,770	9,080	10,260	11,980	4,540	1,000	370	720	295	640
29	4,340		3,350	8,520	11,330	12,645	4,645	920	340	602	295	640
30	2,230		3,685	7,965	12,475	12,810	3,770	880	370	565	295	565
31	1,770		4,240		13,595		3,350	840		602		602
1908												
1	655	620	1,380	1,380	6,912	2,950	1,890	1,890	370	490	345	320
2	585	620	1,380	1,330	6,420	2,795	1,945	2,795	370	460	320	320
3	585	840	1,135	1,330	4,540	2,415	2,000	3,530	370	430	320	400
4	585	1,280	1,045	1,380	3,610	2,110	2,055	2,290	370	400	320	400
5	550	880		1,380	3,450	2,110	2,110	2,350	370	400	320	430
6	520	760		1,480	3,960	2,170	2,110	1,890	400	400	320	460
7	520	690	1,000	1,630	4,645	2,290	2,055	1,630	430	400	320	400
8	520	690	960	1,530	3,780	2,765	1,945	1,330	520	370	300	370
9	520	920	960	1,580	3,090	3,160	1,780	1,280	620	345	300	370
10	520	1,045	1,000	1,630	2,610	3,375	1,680	1,280	520	345	300	370
11	520	840	1,045	2,000	2,545	3,695	1,630	1,180	725	320	300	345
12	520	760	1,135	2,950	2,610	3,870	1,680	1,045	840	320	300	320
13	550	725	1,230	3,610	2,415	3,960	1,780	920	690	320	300	300
14	620	760	1,480	4,055	2,290	3,870	1,680	840	585	300	280	300
15	725	725	1,730	3,530	2,480	3,450	1,480	760	520	300	280	320
16	620	690	2,170	3,375	2,415	3,375	1,330	680	460	430	280	300
17	620	725	2,350	3,020	2,170	3,020	1,135	655	460	520	280	300
18	620	690	2,290	3,450	2,230	2,610	1,090	620	460	520	280	300
19	585	655	2,415	4,440	2,610	2,415	1,180	585	430	460	280	280
20	550	690	2,415	4,645	2,545	2,110	1,180	585	430	460	280	280
21	550	690	2,480	4,750	2,675	2,350	1,135	585	400	430	265	300
22	550	760	2,350	3,870	2,880	2,290	1,135	585	400	430	280	300
23	550	800	2,350	3,300	3,450	2,110	1,135	520	370	430	320	300
24	960	725	2,350	3,020	4,250	2,170	1,135	520	550	430	400	280
25	1,280	760	2,480	3,160	4,960	2,290	1,045	490	1,015	430	370	280
26	1,090	920	2,350	3,870	4,645	2,350	1,000	490	1,090	430	370	280
27	840		1,945	4,855	4,055	2,290	1,000	460	840	430	370	280
28	760		1,680	6,185	3,870	2,110	1,135	460	725	400	320	280
29	725	2,480	1,630	6,790	4,645	2,055	1,180	430	620	400	320	280
30	690	--	1,530	6,790	4,750	1,890	1,180	430	520	400	320	280
31	655		1,380		3,610		1,180	400		370		280

TABLE 3a KINGS RIVER AT PIEDRA—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1909–												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910–												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 55. KINGS RIVER AT PILDRA—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1911—												
1	296	9,030	1,360	5,140	5,700	6,730	9,720	3,030	814	778	375	348
2	270	6,520	1,450	5,320	5,800	7,290	10,200	2,900	778	708	375	348
3	270	5,140	1,750	5,610	6,620	9,160	10,600	2,710	778	642	375	348
4	296	5,050	4,600	5,140	7,760	11,200	10,600	2,470	778	610	375	375
5	296	3,800	3,660	6,100	9,160	12,200	10,600	2,410	743	578	348	375
6	296	3,100	2,960	6,840	7,400	13,200	10,300	2,300	708	548	348	375
7	296	2,710	5,050	5,700	7,520	11,900	10,600	2,190	675	548	348	430
8	296	2,360	12,800	5,050	8,000	11,500	10,300	2,080	642	517	348	430
9	296	2,080	7,760	4,870	8,120	11,900	9,300	1,970	610	488	348	402
10	1,700	1,920	9,860	4,690	7,520	13,000	9,300	1,920	610	517	402	375
11	851	1,860	6,620	4,190	7,640	14,600	8,250	1,800	610	517	610	375
12	610	1,920	5,230	3,960	8,380	15,500	8,500	1,700	578	488	402	348
13	851	1,970	4,520	3,730	8,620	15,800	8,500	1,650	548	458	430	322
14	778	2,710	3,960	3,510	8,250	14,200	8,630	1,500	548	458	458	322
15	1,180	2,140	5,520	3,140	7,060	14,400	8,900	1,450	517	430	430	322
16	966	1,860	3,580	3,730	6,410	15,300	8,250	1,360	488	430	458	322
17	675	1,650	3,510	3,960	6,520	15,800	11,100	1,310	488	430	458	348
18	642	1,550	3,510	4,270	7,290	16,400	9,580	1,270	488	402	430	348
19	610	1,550	3,580	4,960	9,030	15,300	9,300	1,270	488	402	430	322
20	610	1,650	3,510	5,230	10,200	14,200	7,640	1,220	458	402	430	322
21	2,140	1,550	3,580	5,140	10,800	14,400	6,620	1,180	458	402	430	348
22	1,450	1,500	3,440	5,420	12,000	13,200	6,000	1,180	642	375	402	296
23	1,090	1,500	3,370	6,100	13,500	12,400	5,610	1,090	1,180	375	402	322
24	3,660	1,500	3,440	6,730	12,700	10,600	5,230	1,090	851	375	375	348
25	6,520	1,410	3,510	7,180	10,200	10,000	4,870	1,010	743	375	375	296
26	3,300	1,310	3,580	7,520	8,380	11,400	4,440	1,010	675	375	375	270
27	1,920	1,410	3,660	6,840	8,120	12,500	4,030	926	610	375	375	270
28	1,550	1,360	3,800	6,100	8,760	12,500	3,800	926	548	375	375	402
29	8,630		3,960	5,520	8,380	11,500	3,510	888	548	375	348	402
30	16,600		4,190	5,420	7,760	10,600	3,370	851	778	375	348	348
31	20,500		4,600		7,180		3,100	814		375		322
1912—												
1	325	426	350	714	1,680	10,500	1,730	734	322	185	209	196
2	335	415	350	865	1,680	11,100	1,580	720	306	202	211	189
3	325	410	335	988	1,530	11,400	1,440	694	306	219	214	181
4	305	398	371	1,010	1,530	12,000	1,270	642	317	236	214	174
5	325	398	506	1,070	1,730	10,800	1,200	610	334	253	228	166
6	335	396	820	1,020	1,680	10,800	1,410	584	322	270	236	159
7	335	394	835	1,140	1,730	10,200	1,580	578	306	268	236	151
8	415	392	707	1,290	1,730	8,840	1,580	578	285	266	250	144
9	350	390	629	1,400	2,110	6,940	1,580	578	270	264	246	153
10	371	388	674	1,630	2,350	5,700	1,580	572	250	262	285	161
11	476	388	688	1,890	3,220	5,510	1,480	548	222	260	330	170
12	442	398	668	1,430	3,860	5,700	1,470	536	214	260	290	179
13	415	388	888	1,250	3,860	4,770	1,460	530	209	250	275	188
14	404	393	776	1,200	4,600	4,950	1,340	530	204	244	265	196
15	415	404	720	1,260	5,320	5,130	1,220	518	200	237	255	205
16	426	376	741	1,330	5,700	5,130	1,160	500	197	231	241	199
17	415	382	688	1,300	6,510	4,950	1,210	488	193	224	236	192
18	382	393	662	1,310	6,940	4,600	2,000	470	190	218	232	186
19	371	404	694	1,200	6,720	4,430	2,060	446	186	211	228	179
20	371	398	707	1,060	5,320	4,600	1,730	422	183	205	232	173
21	371	388	707	948	4,430	3,940	1,430	410	180	204	232	166
22	371	388	700	980	3,640	2,960	1,240	398	176	202	228	160
23	371	366	674	1,050	3,640	2,410	1,090	380	175	201	223	157
24	371	376	694	1,310	4,260	2,000	1,000	368	174	200	214	154
25	371	335	748	1,290	4,600	1,890	918	374	173	199	214	151
26	415	320	734	1,290	3,940	2,000	865	386	172	197	210	149
27	530	320	762	1,340	4,260	2,110	820	386	171	196	205	146
28	459	345	720	1,380	6,510	2,170	798	392	170	199	205	143
29	426	345	790	1,530	8,840	2,110	783	374	168	201	200	140
30	437		812	1,530	12,400	1,890	755	362	168	204	200	141
31	432		700		9,360		711	344		206		143

TABLE 48 KINGS RIVER AT PIEDRA—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1913												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 55. KINGS RIVER AT PILDRA—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1915—												
1	250	830	1,280	2,240	3,960	16,300	7,210	1,130	505	265	180	200
2	250	1,420	1,280	2,440	3,270	14,900	7,210	1,130	480	225	190	200
3	250	1,760	1,200	2,660	3,270	12,100	6,900	1,130	580	225	180	200
4	332	1,000	1,200	3,010	3,530	10,000	7,210	1,060	555	225	180	745
5	452	748	885	2,660	4,430	9,700	6,330	995	580	225	180	480
6	280	665	885	2,240	3,530	12,100	6,330	995	608	212	170	298
7	280	615	830	2,140	3,670	13,200	5,910	930	555	200	200	332
8	298	615	830	2,240	4,110	13,500	3,530	835	530	212	200	332
9	350	6,990	830	2,440	3,670	15,500	4,430	805	458	225	265	315
10	280	3,140	830	2,890	3,670	14,900	4,430	865	505	225	258	298
11	280	2,770	830	3,400	4,600	12,500	4,430	865	458	225	212	298
12	280	1,580	830	4,270	5,130	10,300	4,770	775	435	225	200	280
13	280	1,200	830	4,110	7,210	8,650	4,950	745	370	225	180	280
14	370	1,070	830	3,400	5,710	9,150	3,530	718	350	212	200	1,130
15	370	830	830	2,890	5,910	9,700	3,010	745	350	225	200	718
16	315	945	1,070	3,400	7,650	10,900	2,770	662	370	225	212	390
17	280	1,580	1,580	3,960	9,700	10,300	2,550	690	350	225	225	350
18	280	2,040	1,760	4,950	7,650	10,900	2,550	662	300	212	225	370
19	280	1,500	1,850	6,330	5,910	9,400	2,440	718	332	225	225	350
20	280	1,500	2,140	6,990	5,130	9,150	2,340	745	280	212	225	315
21	280	1,850	2,440	6,330	4,770	9,150	2,340	662	265	200	225	315
22	280	1,500	2,550	4,600	5,320	9,700	2,770	635	250	200	212	332
23	315	1,280	2,770	4,600	6,330	9,150	3,010	555	250	190	200	350
24	280	1,280	3,010	3,960	6,550	8,900	3,270	580	225	180	225	350
25	390	1,280	3,010	4,110	6,770	8,650	2,550	555	238	180	225	350
26	315	1,140	3,140	3,960	7,210	7,650	2,340	505	225	190	225	315
27	315	1,140	1,940	3,400	9,150	7,210	2,140	530	238	180	238	298
28	565	1,140	1,940	4,110	11,500	6,770	1,760	505	250	180	238	315
29	945		3,010	4,110	10,600	7,900	1,500	480	250	200	225	315
30	1,500		1,940	4,430	11,800	7,210	1,580	505	250	180	200	315
31	885	.....	1,760	.....	14,200		1,280	435		180		298
1916—												
1	298	2,860	2,860	4,500	12,100	9,150	7,650	2,310	1,270	740	775	518
2	505	2,530	2,750	4,500	12,100	9,150	7,210	2,310	1,190	1,190	705	490
3	1,130	2,530	2,640	4,500	12,100	9,700	6,770	2,420	1,030	2,420	545	670
4	3,010	2,530	2,530	4,360	14,200	10,300	6,770	2,530	1,030	2,000	462	705
5	1,200	5,700	5,910	4,080	15,500	12,100	7,430	2,310	950	1,800	740	605
6	930	3,690	3,950	4,220	15,500	14,200	7,430	2,200	1,030	1,430	638	575
7	835	3,450	3,570	4,220	14,900	14,200	7,650	2,100	880	1,110	775	545
8	995	3,090	3,450	4,500	14,200	15,200	8,150	1,900	605	1,030	845	518
9	6,120	2,750	3,450	6,330	14,200	16,300	7,650	1,700	545	1,030	880	490
10	2,550	2,640	3,950	7,650	14,200	15,500	7,430	1,520	545	1,110	845	490
11	1,670	2,860	3,950	8,650	12,100	16,300	7,210	1,520	435	1,190	670	545
12	1,350	2,750	4,220	7,650	11,500	15,200	6,770	1,350	410	1,350	880	518
13	1,280	2,750	4,220	5,130	11,500	14,200	6,770	1,350	462	1,350	705	490
14	1,280	2,750	4,220	5,500	10,600	14,900	6,550	1,350	575	1,430	670	462
15	1,420	2,750	4,080	6,330	9,700	15,500	6,120	1,350	545	1,110	638	462
16	1,130	2,750	4,220	7,210	9,150	15,500	5,910	1,190	518	1,030	605	435
17	14,200	2,750	4,220	7,650	8,650	15,900	4,800	1,190	462	1,030	605	435
18	13,500	2,750	4,220	8,150	9,150	15,500	4,220	1,110	490	1,030	638	490
19	4,960	2,750	4,500	7,900	9,700	14,200	4,220	1,030	462	1,030	740	462
20	3,950	2,750	9,150	8,150	9,150	12,500	4,220	950	435	1,030	638	435
21	3,090	2,750	8,150	8,650	9,400	11,500	3,820	880	435	1,030	605	435
22	2,530	2,750	7,430	8,650	10,300	9,150	3,950	810	435	1,030	575	410
23	3,210	2,530	6,330	9,400	9,700	9,150	4,220	880	385	1,030	545	605
24	6,770	2,530	5,910	9,400	8,900	8,400	4,220	1,030	435	950	545	4,500
25	12,100	2,530	4,220	9,700	8,150	7,900	3,950	880	385	775	490	1,190
26	6,120	2,640	4,220	10,300	6,550	7,900	3,570	880	362	740	490	605
27	5,910	3,450	4,080	11,500	6,330	10,600	3,210	1,700	385	638	490	575
28	10,900	3,690	4,220	12,800	6,770	9,700	2,750	1,900	385	670	490	740
29	4,220	3,210	4,220	12,500	8,150	9,150	2,310	1,900	435	775	518	605
30	3,570		4,220	12,100	9,700	7,650	2,100	1,610	635	880	490	518
31	3,210		4,500		9,700		2,100	1,520		810		545

TABLE [illegible]—KINGS RIVER AT PIEDRA—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1917												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 55. KINGS RIVER AT PIEDRA—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec.
1919—												
1	450	400	955	2,550	6,960	5,480	1,110	400	230	310	195	195
2	450	400	1,110	2,890	7,440	4,100	1,110	400	230	425	195	250
3	450	378	1,820	3,140	7,920	4,910	955	400	230	450	195	250
4	400	355	1,270	3,400	8,960	4,730	955	355	230	555	195	270
5	400	355	955	3,400	8,440	4,250	955	332	230	555	195	332
6	400	378	955	2,890	7,920	3,960	955	332	250	378	195	355
7	400	400	1,190	2,220	7,200	3,440	955	355	230	230	195	310
8	400	400	955	2,020	6,720	3,180	955	355	230	195	230	310
9	400	500	810	2,020	6,500	3,050	955	332	230	195	230	270
10	400	2,020	810	2,020	5,680	2,920	1,110	310	230	178	195	290
11	400	3,530	810	2,220	6,080	2,550	1,110	310	195	160	195	955
12	475	1,540	810	2,660	6,960	2,210	955	310	178	160	195	1,630
13	400	1,030	1,110	2,660	7,200	1,820	955	270	195	160	195	615
14	400	880	1,630	2,660	7,440	1,630	955	270	195	160	195	528
15	378	810	1,110	2,890	6,960	1,820	955	270	160	160	195	450
16	355	740	1,030	3,400	6,720	1,720	955	270	160	160	195	450
17	355	810	1,110	3,660	6,960	1,820	955	270	160	160	195	378
18	355	880	1,270	3,940	6,960	1,820	1,030	270	160	160	195	355
19	355	775	1,270	3,960	6,960	1,920	955	270	160	160	195	355
20	425	675	1,540	4,100	6,280	2,020	955	270	160	160	195	355
21	500	675	1,450	4,250	6,960	2,020	955	270	160	160	195	425
22	400	708	1,110	4,560	7,440	1,820	880	270	160	160	195	425
23	425	675	955	4,560	7,200	1,820	955	270	160	160	195	400
24	400	675	955	4,730	7,440	1,820	810	270	160	160	195	400
25	400	675	955	4,560	7,680	1,820	675	270	160	230	195	400
26	450	708	1,270	4,100	8,700	1,630	645	270	160	212	195	400
27	425	1,630	1,450	3,700	7,920	1,630	585	270	160	195	195	400
28	355	955	1,820	3,700	9,500	1,450	555	270	160	195	195	378
29	355		2,020	4,560	11,200	1,450	500	270	178	195	195	355
30	355		2,120	6,080	8,960	1,360	500	250	195	195	195	355
31	355		2,440		6,720		475	230		195		355
1920—												
1	310	360	2,310	1,580	4,400	10,300	2,660	841	430	192	511	442
2	310	355	5,180	1,450	4,100	10,000	2,600	785	402	192	466	490
3	310	355	2,070	1,360	3,960	9,700	2,660	771	375	192	454	520
4	310	355	1,630	1,580	4,100	10,000	2,600	750	350	192	436	496
5	310	346	1,500	1,970	4,100	9,700	2,600	771	340	192	419	496
6	310	342	1,230	2,500	4,730	9,400	2,660	736	335	223	402	448
7	310	332	1,110	2,770	5,880	9,150	2,600	680	325	380	386	460
8	310	332	1,110	2,890	5,880	9,150	2,600	634	315	419	448	460
9	310	337	1,070	3,010	6,080	8,650	2,600	615	305	315	460	466
10	310	440	1,450	2,770	5,100	8,400	2,600	602	300	419	460	508
11	290	400	1,150	2,330	4,730	7,210	2,500	556	295	375	460	544
12	270	364	1,070	2,220	5,290	7,210	2,250	520	280	365	667	628
13	270	360	1,070	2,380	4,910	6,990	2,020	490	271	442	615	520
14	270	355	1,070	2,500	4,910	6,330	1,790	472	255	375	544	570
15	282	350	992	4,360	5,880	5,700	1,610	460	251	350	520	582
16	290	346	1,030	6,770	7,200	5,500	1,610	442	243	350	715	563
17	302	342	1,070	3,180	8,700	4,960	1,660	442	239	350	708	544
18	314	342	1,030	2,790	10,300	5,500	1,610	448	231	315	694	520
19	337	342	1,070	2,550	12,800	6,120	1,560	424	227	570	641	596
20	355	450	1,070	2,550	14,900	6,330	1,520	408	223	460	771	757
21	355	430	2,100	2,320	13,500	6,120	1,480	392	219	490	671	660
22	355	485	3,270	2,160	11,800	5,700	1,310	375	215	521	628	648
23	420	754	2,380	2,160	10,900	5,310	1,190	360	215	552	570	648
24	400	573	1,720	2,210	9,150	4,500	1,310	350	211	582	532	615
25	373	516	1,630	2,210	8,650	3,940	1,270	478	211	615	520	820
26	368	490	3,140	2,380	9,150	3,660	1,150	771	207	634	472	715
27	373	495	1,920	2,790	9,700	3,270	1,080	634	207	634	490	615
28	364	694	1,630	3,440	10,600	2,770	1,040	550	203	602	490	615
29	360	663	1,630	4,250	11,200	2,890	1,000	508	199	550	454	764
30	360		1,630	5,290	11,200	2,890	965	478	195	532	448	764
31	360		1,680		10,900		928	448		538		799

TABLE [illegible] — Continued

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 55. KINGS RIVER AT PIEDRA—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1	998	1,150	1,060	1,920	3,510	4,400	5,480	1,290	384	468	289	218
2	832	1,010	1,070	1,870	4,400	4,000	5,830	1,210	414	432	294	212
3	788	938	1,070	2,020	4,840	4,130	5,480	1,130	420	426	300	190
4	750	908	1,040	1,870	4,510	4,260	5,150	1,070	450	402	300	201
5	701	945	930	2,070	6,600	4,090	4,840	975	438	378	284	196
6	701	938	922	7,870	7,000	4,840	4,100	900	420	372	272	190
7	694	922	938	4,540	7,870	4,540	4,000	680	414	366	267	201
8	694	922	952	3,280	8,840	4,900	3,510	645	426	432	262	228
9	708	945	922	3,060	9,870	6,400	3,280	610	420	444	272	212
10	736	862	885	5,830	10,100	8,590	3,120	584	432	456	278	166
11	743	848	870	4,840	10,100	9,870	3,000	558	396	450	300	144
12	715	908	878	4,000	9,870	8,590	2,780	532	384	450	306	166
13	673	885	952	4,000	9,610	6,600	2,680	862	402	432	294	174
14	638	878	990	4,130	9,610	5,830	2,680	885	519	402	289	190
15	631	885	938	4,130	10,700	5,150	2,680	758	631	378	284	201
16	631	908	952	4,540	11,500	4,540	2,570	680	545	360	272	196
17	666	968	1,050	4,260	11,200	4,000	2,270	645	480	354	262	196
18	855	1,050	1,190	4,000	11,200	3,750	2,020	631	444	348	256	190
19	715	1,100	1,330	3,510	9,870	3,750	1,920	652	420	336	267	190
20	715	1,090	1,500	3,630	9,090	4,260	1,820	666	390	324	245	206
21	722	1,090	1,600	3,510	7,000	4,000	1,810	590	372	306	240	196
22	694	1,080	1,660	3,280	6,600	3,630	1,800	545	360	300	234	178
23	1,190	1,100	1,710	3,060	7,870	4,000	1,790	506	480	306	228	170
24	1,820	1,090	1,760	2,900	9,610	4,260	1,780	474	468	318	228	174
25	1,780	1,110	1,820	2,730	10,400	4,540	1,730	450	420	306	228	190
26	1,460	1,120	1,920	2,620	8,840	4,840	1,640	438	666	300	223	201
27	1,130	1,060	1,970	2,470	7,640	4,990	1,640	432	645	294	212	201
28	1,010	1,030	2,020	2,620	7,000	5,310	1,600	420	558	289	206	186
29	1,190	.....	2,070	3,170	6,600	5,480	1,550	408	532	284	201	178
30	1,420	.....	1,920	3,280	5,830	5,480	1,460	396	500	278	206	190
31	1,330	.....	2,070	.....	5,150	.....	1,370	384		278	.....	206
1924—												
1	190	256	300	456	2,940	902	281	135	80	68	223	212
2	190	256	336	432	3,170	902	281	132	80	67	206	206
3	170	250	402	480	3,290	935	287	132	81	67	201	206
4	256	245	342	578	3,410	1,000	293	129	82	73	186	190
5	245	245	336	590	3,170	1,000	329	129	87	78	178	190
6	245	245	312	645	2,940	935	311	124	85	83	186	359
7	245	256	330	900	3,530	870	299	119	84	89	196	359
8	245	272	342	1,050	3,930	740	287	114	83	106	166	630
9	234	306	324	1,330	3,930	642	275	109	82	104	1,160	610
10	218	390	312	1,550	3,790	578	257	106	81	101	1,700	437
11	223	348	312	1,920	3,050	521	245	104	80	103	675	443
12	223	324	300	2,020	2,880	485	228	101	79	104	443	449
13	223	312	284	2,170	2,400	455	223	102	78	106	359	449
14	218	324	284	2,470	2,150	431	212	104	77	107	305	473
15	212	330	289	1,800	2,300	413	201	105	76	109	293	467
16	196	312	300	1,330	2,610	395	190	106	75	110	287	467
17	206	300	267	1,220	2,560	383	182	105	74	112	287	485
18	206	289	272	1,250	2,450	377	174	104	74	117	281	437
19	206	204	267	1,520	2,300	359	170	102	73	114	263	365
20	201	300	272	1,850	2,150	341	166	101	72	111	257	353
21	196	300	289	1,050	2,050	323	162	101	72	107	275	389
22	190	300	278	2,300	1,850	317	158	100	71	104	293	597
23	190	289	318	2,400	1,700	317	154	98	71	101	311	902
24	186	284	342	1,900	1,480	305	150	93	70	98	299	604
25	212	272	360	1,610	1,610	305	150	92	70	100	275	485
26	223	272	396	1,440	1,520	305	147	90	70	102	257	425
27	223	272	545	1,400	1,360	299	147	88	69	104	251	395
28	360	267	480	1,440	1,180	287	147	87	69	106	240	425
29	318	289	432	1,660	1,100	287	147	82	68	455	228	461
30	272	.....	414	2,250	1,070	287	141	82	68	425	218	740
31	256	.....	444	.....	1,000	.....	138	81	.....	245	.....	1,250

TABLE [illegible]—KINGS RIVER AT PIEDRA—(Continued)

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1925—												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926—												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 55. KINGS RIVER AT PIEDRA—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927—												
1	485	584	2,560	2,150	8,440	6,940	4,260	1,440	377	251	935	642
2	485	564	2,400	3,820	8,240	6,300	4,700	1,220	365	245	604	636
3	491	647	2,300	5,080	9,190	6,540	4,720	1,140	350	228	662	656
4	503	3,920	2,200	4,490	9,940	7,740	4,420	1,100	353	223	727	649
5	521	1,290	2,000	3,650	10,800	9,280	3,990	1,040	353	218	675	610
6	564	1,000	1,900	3,410	10,200	10,300	3,930	1,070	347	206	760	578
7	636	870	1,850	3,290	7,960	11,600	3,650	1,070	341	206	1,070	521
8	584	838	2,000	3,170	6,340	10,700	3,650	1,040	335	206	838	485
9	533	727	2,300	3,000	5,430	9,580	3,930	935	329	206	740	461
10	610	694	2,000	2,720	5,160	9,300	4,070	902	317	201	3,530	443
11	838	668	1,800	2,610	6,440	9,320	4,210	838	311	201	1,700	449
12	668	623	1,750	2,400	7,500	9,820	3,930	786	287	196	1,220	473
13	636	675	1,800	2,300	9,820	10,700	3,930	740	287	196	2,020	473
14	636	1,770	2,150	2,200	11,900	11,600	3,650	688	287	196	1,660	503
15	623	5,660	1,950	2,250	11,000	10,700	3,410	675	281	196	1,360	497
16	623	6,440	1,800	2,300	13,100	10,500	3,170	649	275	196	1,290	485
17	616	4,300	1,700	2,150	14,000	10,500	2,940	636	299	190	1,250	473
18	558	9,260	1,660	2,250	12,500	10,000	2,830	662	389	186	1,220	437
19	578	6,510	1,520	2,450	11,300	9,800	2,660	682	395	182	1,140	413
20	1,040	4,350	1,480	2,660	10,400	9,160	2,560	642	365	182	1,100	437
21	1,070	3,850	1,520	3,050	7,750	8,700	2,500	623	329	182	1,070	455
22	870	4,360	1,660	3,650	6,120	8,650	2,660	610	311	182	1,040	437
23	734	3,290	2,100	4,320	5,590	7,680	2,720	590	299	182	870	437
24	688	3,790	2,500	5,360	6,300	7,120	2,660	564	287	182	792	407
25	668	3,790	2,830	6,560	8,220	6,960	2,300	527	281	178	772	413
26	656	3,410	2,940	7,880	9,180	7,880	2,100	491	269	549	746	395
27	688	3,290	2,940	7,620	8,640	7,190	2,000	461	269	792	740	389
28	623	2,830	2,610	7,520	7,460	5,180	1,850	437	263	584	714	401
29	636	.....	2,560	8,110	6,340	4,310	1,750	419	263	425	694	449
30	584	.....	2,500	8,700	6,290	3,730	1,660	407	257	371	701	564
31	564	.....	2,300		6,400		1,560	389		579		467
1928—												
1	479	515	485	2,150	6,720	4,760	1,040	353	152	118	123	158
2	479	533	485	2,030	5,660	4,630	968	347	147	120	123	166
3	491	597	597	2,220	4,770	5,020	935	341	142	120	123	212
4	491	642	714	2,080	4,760	4,950	902	329	138	120	132	293
5	479	1,040	616	1,930	5,280	4,800	870	311	136	120	182	245
6	467	746	578	2,140	5,640	4,400	870	293	134	120	170	218
7	455	766	623	2,330	5,260	4,130	870	287	133	120	162	201
8	449	708	545	2,420	5,780	3,650	870	281	131	120	178	201
9	443	656	610	2,460	4,780	3,110	838	269	130	120	170	206
10	455	642	649	2,460	3,970	2,720	798	263	128	123	147	212
11	467	590	727	2,560	4,500	2,380	766	257	126	126	141	281
12	455	584	792	2,940	5,130	2,080	720	257	125	129	141	257
13	473	545	870	2,740	5,760	1,880	668	251	124	132	162	223
14	497	527	902	2,500	6,080	1,830	656	234	125	135	263	223
15	533	558	870	2,600	6,750	1,830	636	220	122	138	299	245
16	437	495	870	2,710	5,480	1,880	604	245	121	141	234	212
17	455	473	902	2,640	4,420	1,880	578	257	120	138	218	228
18	425	473	1,040	2,420	4,560	1,930	558	245	120	136	263	245
19	395	479	1,100	2,320	4,300	1,880	521	228	116	133	269	234
20	431	479	1,180	2,220	4,460	1,780	491	223	113	130	228	234
21	431	479	1,250	2,020	4,660	1,700	467	212	109	128	218	234
22	437	479	1,330	2,360	4,100	1,700	443	206	109	126	223	234
23	443	473	1,400	2,560	4,360	1,650	425	206	109	123	228	234
24	485	455	2,140	2,920	5,290	1,650	413	201	109	123	212	234
25	449	431	6,580	2,520	6,580	1,700	407	190	109	123	201	245
26	425	485	5,060	2,790	5,390	1,700	395	182	111	123	186	347
27	449	461	5,760	3,300	6,080	1,530	395	178	113	123	186	377
28	431	491	3,450	3,960	6,240	1,380	389	178	114	123	186	359
29	515	497	2,770	4,650	6,660	1,240	371	171	115	123	186	347
30	714	.....	2,530	5,840	5,840	1,100	359	165	117	123	174	317
31	623	.....	2,360	.....	5,160		359	158		123		287

TABLE [illegible] — KINGS RIVER AT PIEDRA — Continued

Daily Discharge in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1929												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 55. KINGS RIVER AT PIEDRA—Continued

Summary of Monthly Discharge in Acre-feet

Unit—One Thousand Acre-feet

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total	Per cent
1896	90.7	47.5	105.2	115.3	363.0	757.9	230.1	48.9	29.2	21.5	32.0	28.7	1,870.9	109
1897	26.8	90.6	115.8	316.4	889.7	305.7	133.9	45.4	19.6	24.2	41.2	60.6	2,129.9	124
1898	31.1	39.2	55.1	211.1	217.4	126.3	42.8	19.7	12.1	19.7	13.7	19.4	807.6	47
1899	31.5	36.7	133.1	268.5	219.4	356.9	86.8	25.3	12.8	23.2	38.0	60.9	1,293.1	76
1900	103.9	41.5	105.3	124.8	361.6	305.1	78.6	24.5	17.9	19.0	77.9	44.6	1,304.7	76
1901	266.7	190.4	182.3	267.3	682.1	854.7	381.8	140.9	31.8	32.9	41.3	41.1	3,116.3	182
1902	27.1	36.9	87.3	247.7	401.6	479.8	169.7	38.5	18.1	16.3	26.8	30.6	1,511.4	89
1903	57.2	51.7	86.5	195.6	587.0	468.7	119.8	34.4	13.3	12.0	13.5	12.5	1,652.2	97
1904	11.3	35.5	133.2	211.2	638.0	450.0	120.3	64.0	41.8	116.9	36.9	21.8	1,880.9	110
1905	27.5	49.9	113.4	162.5	361.6	383.7	114.3	27.6	11.8	10.7	11.4	15.1	1,289.5	76
1906	141.0	63.9	322.0	281.0	658.0	1,020.0	1,088.0	264.0	66.6	31.7	23.6	43.0	3,917.8	230
1907	83.6	96.6	253.0	417.0	566.0	619.0	465.0	121.0	33.0	26.7	21.6	30.9	2,733.4	160
1908	40.0	51.6	103.0	191.0	220.0	159.0	91.0	66.4	32.7	24.9	18.6	19.9	1,018.1	60
1909	200.0	173.0	126.0	286.0	606.0	851.0	376.0	89.8	38.2	24.7	40.7	109.0	2,929.4	171
1910	172.0	74.4	168.0	351.0	461.0	228.0	95.3	31.4	20.5	20.5	17.9	25.5	1,668.5	98
1911	157.0	143.0	269.0	312.0	517.0	750.0	478.0	98.4	38.4	28.8	23.7	21.4	2,836.7	166
1912	24.0	22.0	41.4	73.2	269.0	340.0	80.6	30.6	13.4	13.8	14.0	10.3	932.3	55
1913	14.3	21.1	38.9	116.0	294.0	201.0	105.0	68.0	42.2	14.4	20.3	23.2	961.6	56
1914	260.0	109.0	180.0	256.0	582.0	595.0	356.0	112.0	40.5	32.8	20.5	15.4	2,559.2	150
1915	24.0	86.1	99.6	223.0	389.0	625.0	233.0	45.9	22.8	12.9	12.5	22.7	1,796.5	105
1916	246.0	170.0	277.0	449.0	661.0	726.0	331.0	91.7	36.0	68.9	38.1	41.8	3,142.5	184
1917	43.0	121.0	92.2	230.0	409.0	584.0	196.0	59.8	17.8	12.9	12.6	13.2	1,782.5	104
1918	13.0	21.8	117.0	195.0	329.0	499.0	92.8	26.3	31.1	86.1	32.3	35.2	1,478.6	87
1919	24.7	47.5	77.5	205.0	460.0	151.0	54.4	18.4	11.2	14.1	11.7	26.2	1,101.7	[illegible]
1920	20.2	21.4	104.0	164.0	485.0	392.0	113.0	34.1	16.0	25.7	31.8	36.2	1,446.4	85
1921	50.5	62.2	133.0	184.0	390.0	444.0	129.0	29.5	16.1	14.0	12.1	56.1	1,520.5	[illegible]
1922	68.9	90.0	97.8	163.0	664.0	708.0	226.0	71.3	26.4	14.3	23.4	67.6	2,220.7	[illegible]
1923	56.2	55.0	81.2	208.0	502.0	305.0	174.0	41.7	27.5	22.4	15.5	11.8	1,500.3	88
1924	13.8	16.7	20.8	86.9	149.0	31.1	13.0	6.5	4.5	7.7	20.8	28.7	399.5	23
1925	27.7	61.6	85.5	192.0	397.0	293.0	119.0	44.3	12.9	17.9	14.2	17.9	1,283.0	75
1926	12.0	39.7	67.1	297.4	376.5	137.4	36.9	12.8	6.9	7.6	60.3	44.4	1,099.0	64
1927	39.7	159.0	130.0	240.0	532.0	511.0	195.0	46.5	18.8	16.5	64.9	30.0	1,983.4	116
1928	29.1	32.3	101.0	160.0	324.0	152.0	38.9	14.9	7.3	7.8	11.4	15.7	894.4	[illegible]
1929	15.2	21.0	57.4	98.8	331.0	199.0	62.7	18.9	11.1	7.2	6.7	8.2	847.2	49
1930	15.0	31.6	71.9	171.0	231.0	241.0	55.0	16.5	7.6	8.2	11.8	9.0	869.6	51
Mean	70.5	68.9	120.9	219.3	443.5	437.5	186.5	55.2	23.1	24.5	26.1	31.4	1,707.4	100

TABLE [illegible] KINGS RIVER AT REEDLEY NARROWS

[illegible]

Daily Discharge in Second-feet

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920															
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921															
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 56. KINGS RIVER AT REEDLEY NARROWS—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922—												
1									268	211	245	
2									259	135	265	
3									248	124	271	
4									205	119	262	
5									203	119	236	
6									208	118	242	
7								158	208	116	256	
8								158	208	114	300	
9								158	190	114		
10								158	192	115		
11								160	180	115		
12								160	165	170		
13								160	146	187		
14								160	134	192		
15								160	124	195		
16								172	160	192		
17								170	219	163		
18								167	200	175		
19								167	182	172		
20								162	185	172		
21								154	211	172		
22								165	254	170		
23								156	254	167		
24								146	254	166		
25								345	251	162		
26								621	245	154		
27								471	245	184		
28								621	239	214		
29								880	236	287		
30								1,002	242	280		
31								550		248		
1923—												
1								234	116	173	149	215
2								190	122	182	163	225
3								180	137	171	184	218
4								182	141	159	190	204
5								171	157	128	188	208
6								163	159	105	184	204
7								144	157	97	186	199
8								143	161	100	197	208
9								133	155	131	199	228
10								129	147	130	213	211
11								125	145	133	213	177
12								124	129	133	232	169
13								129	122	131	232	177
14								188	143	122	228	184
15								149	208	105	225	195
16								155	161	89	220	195
17								149	173	81	208	192
18								151	165	74	200	186
19								169	184	71	195	186
20								185	213	64	192	186
21								182	175	58	197	192
22								182	139	54	197	184
23								173	122	51	192	175
24								175	159	51	190	169
25								163	141	98	220	182
26								165	145	114	225	192
27								163	380	97	218	195
28								141	309	91	206	197
29								128	282	109	195	177
30								124	261	128	204	171
31								120		133		190

TABLE IX. KINGS RIVER AT REEDLEY NARROWS—Continued

Daily Discharge in Second-Feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1924												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 56. KINGS RIVER AT REEDLEY NARROWS Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct	Nov	Dec.
1926												
1							290	103	23	21	84	
2							264	69	23	23	82	
3							262	58	23	29	80	
4							260	46	23	50	80	
5							264	43	22	70	78	
6							261	40	21	62	76	
7							260	39	21	58	86	
8							244	39	20	52	90	
9							256	43	19	52	92	
10							280	39	19	52	95	
11							264	34	19	56	95	
12							260	33	18	58	100	
13							248	33	18	58	112	
14							234	32	18	60	178	
15							242	30	19	62	188	
16							250	31	19	62	170	
17							254	31	18	62	172	
18							248	30	19	60	180	
19							254	27	19	58	178	
20							256	27	19	64	174	
21							256	27	18	69	170	
22						276	240	28	19	70	165	
23						272	228	27	19	106	167	
24						268	212	27	19	114		
25						262	196	27	19	110		
26						250	180	26	18	100		
27						260	168	26	18	97		
28						260	155	25	18	90		
29						268	146	25	19	90		
30						274	133	25	21	88		
31							120	24		88		
1927												
1								232	119	39		
2								186	105	90		
3								181	97	76		
4								181	89	170		
5								181	82	148		
6								176	82	152		
7								176	73	159		
8								169	66	159		
9								161	50	159		
10								158	43	157		
11								146	37	150		
12								144	36	150		
13								144	33	146		
14								150	31	146		
15								156	28	150		
16								164	27	150		
17								150	24	150		
18								147	23	150		
19								128	45	146		
20								141	65	143		
21								143	52	145		
22								149	37	143		
23								149	30	146		
24								159	26	145		
25								161	22	148		
26								15	20	185		
27								159	19			
28								155	17			
29								147	16			
30								147	16			
31								138				

TABLE 36 KINGS RIVER AT REEDLEY NARROWS Continued

Daily Discharge in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929															
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															
1929															
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															

TABLE 56. KINGS RIVER AT REEDLEY NARROWS Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1930—												
1	.....	.....	.....	.....	.....	.....	391	92	24	36	82	148
2	.....	.....	.....	.....	.....	.....	378	49	23	87	82	96
3	.....	.....	.....	.....	.....	.....	350	47	23	90	82	87
4	.....	.....	.....	.....	.....	.....	309	41	22	92	80	82
5	.....	.....	.....	.....	.....	.....	259	40	22	95	80	78
6	.....	.....	.....	.....	.....	.....	212	40	24	95	80	72
7	.....	.....	.....	.....	.....	.....	147	37	23	89	80	66
8	.....	.....	.....	.....	.....	.....	157	36	23	84	80	63
9	.....	.....	.....	.....	.....	.....	204	34	23	87	80	64
10	.....	.....	.....	.....	.....	.....	221	35	23	87	80	63
11	.....	.....	.....	.....	.....	.....	240	34	23	89	83	64
12	.....	.....	.....	.....	.....	.....	240	32	22	95	89	63
13	.....	.....	.....	.....	.....	.....	237	31	20	105	96	62
14	.....	.....	.....	.....	.....	.....	234	39	21	105	103	62
15	.....	.....	.....	.....	.....	.....	234	39	21	105	113	64
16	.....	.....	.....	.....	.....	.....	240	30	20	103	115	64
17	.....	.....	.....	.....	.....	.....	224	29	19	100	281	62
18	.....	.....	.....	.....	.....	.....	224	28	20	95	458	61
19	.....	.....	.....	.....	.....	.....	218	26	20	95	248	58
20	.....	.....	.....	.....	.....	.....	224	25	20	93	194	54
21	.....	.....	.....	.....	.....	.....	207	25	22	90	182	52
22	.....	.....	.....	.....	.....	.....	218	29	22	90	185	53
23	.....	.....	.....	.....	.....	.....	226	25	22	90	191	52
24	.....	.....	.....	.....	.....	.....	232	25	22	87	174	48
25	.....	.....	.....	.....	.....	.....	212	25	22	83	158	47
26	.....	.....	.....	.....	.....	.....	221	26	22	83	154	45
27	.....	.....	.....	.....	.....	.....	199	25	20	81	161	44
28	.....	.....	.....	.....	.....	.....	182	24	22	80	164	43
29	.....	.....	.....	.....	.....	.....	158	23	23	80	180	42
30	.....	.....	.....	.....	.....	378	136	24	23	79	218	42
31	.....	.....	.....	.....	.....	.....	122	24	.....	82	.....	40

TABLE 16 KINGS RIVER AT REEDLEY NARROWS Continued

Summary of Monthly Discharge in Acre-feet

	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946
October												11,000	
November												14,910	
December							9,047					9,300	
January							9,000						
February													
March							11,000		8,000		8,000		100
April			7,200	11,000			7,000	8,000	11,000		17,000		11,000
May			7,000	7,000	7,000	7,000	7,000	10,000	7,000	7,000	7,000	7,000	7,000
June													
July			7,000	6,000	12,000	10,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
August			7,000	7,000	10,000	7,000	7,000	11,000	7,000	7,000	7,000	7,000	7,000
September			7,000	7,000	7,000	7,000		7,000			12,000	7,000	7,000
Total			93,000	98,000	43,000	40,000	56,000	56,000	50,000	28,000	71,000	63,000	39,000

TABLE 57. KINGS RIVER AT CLARKS BRIDGE

A wading station established in June 1929. Located at the highway bridge on the road between Fresno and Dinuba. Equipped with a seven-day water stage recorder.

Daily Diversion in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept.	Oct.	Nov	Dec
1930—												
1	—	—	—	—	—	—	423	102	24	77	98	206
2	—	—	—	—	—	—	423	90	24	84	98	153
3	—	—	—	—	—	—	387	68	24	78	98	112
4	—	—	—	—	—	—	304	56	24	84	98	100
5	—	—	—	—	—	—	318	50	24	98	98	98
6	—	—	—	—	—	—	273	44	24	98	98	92
7	—	—	—	—	—	—	228	40	24	98	98	88
8	—	—	—	—	—	—	205	38	25	94	98	86
9	—	—	—	—	—	—	236	37	25	92	95	82
10	—	—	—	—	—	—	230	34	25	94	98	78
11	—	—	—	—	—	—	248	35	24	98	95	78
12	—	—	—	—	—	—	253	32	24	98	95	78
13	—	—	—	—	—	—	242	31	25	104	112	80
14	—	—	—	—	—	—	242	30	24	108	116	78
15	—	—	—	—	—	—	226	38	24	108	119	80
16	—	—	—	—	—	—	240	36	24	108	130	86
17	—	—	—	—	—	—	231	31	24	108	130	78
18	—	—	—	—	—	—	226	30	23	104	360	78
19	—	—	—	—	—	—	223	30	24	102	280	76
20	—	—	—	—	—	—	230	30	23	102	240	76
21	—	—	—	—	—	—	220	30	23	102	192	70
22	—	—	—	—	—	—	218	30	25	102	192	70
23	—	—	—	—	—	—	223	29	24	100	200	64
24	—	—	—	—	—	720	224	28	25	100	192	62
25	—	—	—	—	—	654	220	27	25	98	182	62
26	—	—	—	—	—	548	218	27	24	98	178	60
27	—	—	—	—	—	562	216	26	24	98	178	59
28	—	—	—	—	—	482	203	26	24	95	180	57
29	—	—	—	—	—	423	180	25	26	94	206	57
30	—	—	—	—	—	420	166	25	27	94	213	59
31	—	—	—	—	—	—	146	25	—	95	—	59

TABLE 56 KINGS RIVER BELOW PEOPLES WEIR

[illegible]

Daily Discharge in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920															
1	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921															
1	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 58. KINGS RIVER BELOW PEOPLE'S WEIR—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1922—												
1									265	198	48	
2									327	104	47	
3									311	60	49	
4									280	41	51	
5									249	37	54	
6									252	35	48	
7									252	37	46	
8								90	255	49	51	
9								86	246	50		
10								85	237	43		
11								79	234	33		
12								77	220	33		
13								80	211	43		
14								76	186	44		
15								164	181	51		
16								97	183	45		
17								120	223	41		
18								123	243	39		
19								113	237	39		
20								113	181	38		
21								111	144	39		
22								111	186	41		
23								120	196	39		
24								111	193	38		
25								236	191	38		
26								519	162	38		
27								386	160	38		
28								535	157	40		
29								851	153	57		
30								979	176	61		
31								517		51		
1924—												
1						161	101	42	34	26		
2						159	95	42	34	28		
3						157	89	40	34	28		
4						143	92	38	33	28		
5						137	103	35	33	27		
6						133	110	33	33	29		
7						143	120	34	32	31		
8						163	108	36	32	31		
9						163	97	36	32	32		
10						149	89	35	30	32		
11						147	82	34	29	33		
12						143	76	33	28	30		
13						139	71	33	28	30		
14						145	70	35	28	31		
15						137	64	35	28	33		
16						110	60	33	28	35		
17						105	56	34	27	35		
18						106	54	35	26	32		
19						106	54	34	26	32		
20						103	52	33	22	33		
21						95	51	34	21	32		
22						111	50	35	25	32		
23						113	47	35	26	32		
24						113	46	35	26	32		
25						111	45	36	27	32		
26						108	44	37	27	32		
27						108	43	36	27	32		
28						111	45	36	27	32		
29						111	45	36	26	31		
30						115	44	35	26	27		
31							43	34		71		

TABLE [illegible] — KEGO RIVER BELOW HOPPER DAM (Continued)

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925												
[illegible]												
[illegible]												
[illegible]

TABLE 58—KINGS RIVER BELOW PEOPLES WEIR—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927—												
1								151	105	60		
2								146	107	27		
3								100	115	27		
4								103	114	25		
5								105	113	29		
6								111	114	44		
7								125	117	46		
8								101	118	47		
9								107	117	46		
10								112	114	48		
11								114	113	44		
12								110	120	42		
13								109	119	40		
14								110	112	39		
15								113	107	39		
16								120	105	39		
17								119	99	40		
18								114	96	40		
19								113	94	42		
20								167	105	42		
21								176	115	34		
22								161	95	37		
23								142	91	37		
24								143	98	37		
25								100	97	37		
26								120	94	46		
27								113	92			
28								112	92			
29								110	92			
30								111	92			
31								111				
1928—												
1							153	54	53	36	50	174
2							158	104	53	37	45	146
3							147	111	52	42	45	124
4							151	100	53	44	46	117
5							133	95	52	44	50	144
6							128	89	52	42	58	157
7							128	84	52	41	55	147
8							130	78	50	41	47	141
9							124	73	50	41	44	139
10							118	73	50	40	46	139
11							127	71	50	39	44	144
12							151	65	50	38	42	165
13							139	62	49	38	44	199
14							155	62	49	39	54	177
15							131	63	48	42	93	138
16							137	64	48	43	175	128
17							125	65	49	46	168	127
18							128	64	48	45	193	129
19							128	64	48	46	209	137
20							120	64	47	43	222	133
21							116	62	46	42	216	133
22							129	58	45	41	212	133
23						197	123	58	46	40	206	132
24						187	131	58	46	40	201	135
25						137	129	57	45	40	209	136
26						201	105	58	45	41	199	133
27						212	95	57	44	44	197	140
28						127	71	55	46	43	190	142
29						175	66	54	39	44	190	127
30						192	64	52	35	46	186	127
31							60	53		47		126

TABLE 46 KINGS RIVER BELOW PEOPLES WEIR Continued

Daily Discharge in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1929												
1	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
1930												
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 58. KINGS RIVER BELOW PEOPLES WEIR Continued

Summary of Monthly Discharge in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	No Record	No Record	.....	.....	.....	No record	.....	.....	.....	.....	.....	8,148	6,174
February			.....	.....	.....		.....	.....	.....	.....	.....	8,235	10,205
March			.....	.....	.....		.....	.....	.....	.....	.....	3,023	11,951
April			.....	.....	.....		.....	.....	.....	.....	.....	.....	19,669
May			.....	.....	.....		.....	.....	.....	.....	.....	.....	44,009
June			.....	.....	.....		7,613	.....	1,901	.....	2,887	.....	43,000
July			2,319	6,589	.....		4,249	16,872	8,835	.....	7,508	4,704	7,746
August			8,837	8,183	11,617		2,176	8,278	2,000	7,170	4,211	3,105	2[illegible]8
September			11,335	7,407	12,852		1,693	4,417	1,495	6,393	2,851	1,099	1,327
October			8,142	4,360	3,049		1,982	2,184	739	2,053	2,504	1,093	2,029
November			5,839	5,318	780			6,142	5,556		7,401	3,453	4,689
December			17,378	.....	.....			8,625	.....		8,031	4,227	4,411
Totals			53,850	31,857	28,298		17,713	46,518	21,516	15,616	36,053	37,897	157,[illegible]

TABLE 64 KINGS RIVER BELOW LEMOORE WEIR

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1927												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 59. KINGS RIVER BELOW FEMOORE WEIR—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928												
1					247	262						
2					480	66						
3					348	56						
4					208	69						
5					140	80						
6					150	56						
7					247	44						
8					192							
9					324							
10					220							
11					140							
12					102							
13					80							
14					162							
15					364							
16					656							
17					532							
18					166							
19												
20												
21												
22												
23												
24												
25					72							
26			566		166							
27			472		162							
28			546		273							
29			192		384							
30			132		484							
31					460							
1929												
1												
2												
3												
4												
5					107							
6					280							
7					161							
8					40							
9					19							
10					164							
11					413							
12					207							
13					210							
14					330							
15					475							
16					460							
17					384	1,300						
18					520	560						
19					740	66						
20					950	15						
21					460							
22					156							
23					152							
24					130							
25					356							
26					542							
27					324							
28					138							
29												
30												
31												

TABLE 56 KINGS RIVER BELOW LEMOORE WEIR—Continued

Daily Discharge in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
19[illegible]															
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															
Monthly average															

TABLE 59. KINGS RIVER BELOW LEMOORE WEIR—Continued

Summary of Monthly Discharge in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	No Record	No Record	No Record	No Record	No Record	No Record	No flow	No record					
February									495	34,228			
March									22,968	766	3,778		
April									43,839	10,953			
May									483	123,595	13,439	15,282	5,790
June										121,978	1,273	4,021	8,128
July										178			
August													
September													
October										614			
November									17,523	9,009			
December									515	33			
Totals									85,823	301,354	18,490	19,303	13,918

TABLE 6. KINGS RIVER IN CLARKS FORK

[illegible]

Daily Discharge in Second-feet

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Year
1921													
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
1922													
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
Footnote [illegible]													

TABLE 60. KINGS RIVER IN CLARKS FORK—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1923												
1					9	47	16					
2					8	36	18					
3					7	26	20					
4					6	19	22					
5					5	14	24					
6					50	12	26					
7				309	126	12	20					
8				198	207	12	15					
9				30	330	12	10					
10				23	418	13	5					
11				192	485	207	4					
12				194	466	472	3					
13				66	484	374	2					
14				52	542	109	1					
15				49	547	56						
16				52	624	40						
17				60	762	31						
18				71	783	30						
19				61	805	17						
20				44	645	14						
21				33	545	8						
22				30	262	4						
23				22	127	5						
24				16	202	6						
25				15	439	7						
26				14	611	8						
27				13	501	9						
28				12	320	10						
29				11	171	12						
30				10	102	14						
31					73							
1925												
1						86						
2						51						
3						30						
4						12						
5						25						
6												
7												
8					75							
9					100							
10					40							
11					10							
12												
13						12						
14						70						
15						97						
16						45						
17						17						
18												
19												
20												
21												
22												
23												
24												
25					34							
26					143							
27					241							
28					267							
29					241							
30					290							
31					189							

TABLE 80. KINGS RIVER IN CLARKS FORK—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929												
1					[illegible]							
2					[illegible]							
3					[illegible]							
4					[illegible]							
5					[illegible]							
6					[illegible]							
7					[illegible]							
8					[illegible]							
9					[illegible]							
10												
11												
12												
13												
14												
15												
16					[illegible]							
17					[illegible]							
18					[illegible]							
19					[illegible]							
20					[illegible]							
21					[illegible]							
22					[illegible]							
23					[illegible]							
24					[illegible]							
25					[illegible]							
26					[illegible]							
27					[illegible]							
28					[illegible]							
29					[illegible]							
30					[illegible]							
31					[illegible]							
1927												
1					[illegible]		[illegible]					
2					[illegible]		[illegible]					
3				[illegible]	[illegible]							
4				[illegible]	[illegible]	[illegible]						
5					[illegible]	[illegible]						
6					[illegible]	[illegible]						
7					[illegible]	[illegible]						
8					[illegible]	[illegible]						
9					[illegible]	[illegible]						
10					[illegible]	[illegible]						
11					[illegible]	[illegible]						
12					[illegible]	[illegible]						
13					[illegible]	[illegible]						
14					[illegible]	[illegible]						
15					[illegible]	[illegible]						
16					[illegible]	[illegible]						
17					[illegible]	[illegible]						
18					[illegible]	[illegible]						
19					[illegible]	[illegible]						
20					[illegible]	[illegible]						
21					[illegible]	[illegible]						
22					[illegible]	[illegible]						
23					[illegible]	[illegible]						
24					[illegible]	[illegible]						
25					[illegible]	[illegible]						
26					[illegible]	[illegible]						
27					[illegible]	[illegible]						
28					[illegible]	[illegible]						
29					[illegible]	[illegible]						
30					[illegible]	[illegible]						
31					[illegible]	[illegible]						

TABLE 60. KINGS RIVER IN CLARKS FORK—Continued

Summary of Monthly Discharge in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	No Record	No Record	No Record				No flow				No flow	No flow	No flow
February					1,491					3,627			
March													
April						3,123			1,524	1,172			
May				5,150	33,476	21,111		3,227	3,530	17,414			
June				15,531	58,899	3,239		881		18,600			
July					2,497	366				42			
August													
September													
October													
November									1,006				
December					950								
Totals				20,681	97,313	27,839		4,108	6,060	40,855			

TABLE 61 KINGS RIVER IN GREEN SLOUGH

[illegible]

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
1922												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

TABLE 61. KINGS RIVER IN GREEN SLOUGH—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1923—												
1					93	35	54					
2					99	38	56					
3					94	44	53					
4					82	27	48					
5					87	23	46					
6				49	98	32	53					
7				99	108	35	69					
8				101	120	39	33					
9				105	131	47	5					
10				115	143	53	5					
11				120	139	60	5					
12				128	110	119	5					
13				135	143	134	10					
14				138	156	94	8					
15				138	173	110	5					
16				139	190	98	5					
17				139	210	102	26					
18				140	209	72	16					
19				140	211	24	5					
20				141	166	14	5					
21				135	141	16						
22				116	94	20						
23				107	56	15						
24				103	66	16						
25				101	100	23						
26				94	119	25						
27				76	110	34						
28				45	68	47						
29				41	49	52						
30				70	47	55						
31					45							
1925—												
1						*55						
2						6						
3												
4												
5					13							
6					42							
7					37							
8					35							
9					32							
10					30							
11					13							
12												
13												
14						5						
15						14						
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28					*45							
29					*60							
30					*81							
31					*73							

*NOTE.—The comparatively large discharges on May 28th to June 1st occurred when there was water in the North Fork in excess of irrigation requirements.

In response to the very urgent appeals from some of the water users on the South Fork, the Water Master requested the Lemoore Canal Company to divert additional water and discharge it into the South Fork through Green Slough.

TABLE 61 KINGS RIVER IN GREEN SLOUGH—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927												
1					[illegible]							
2					[illegible]							
3					[illegible]	[illegible]						
4					[illegible]							
5					[illegible]	[illegible]						
6					[illegible]	[illegible]						
7					[illegible]	[illegible]						
8					[illegible]	[illegible]						
9					[illegible]	[illegible]						
10					[illegible]	[illegible]						
11					15	[illegible]						
12					[illegible]	[illegible]						
13					[illegible]	[illegible]						
14					[illegible]	[illegible]						
15					[illegible]	[illegible]						
16					[illegible]	[illegible]						
17			[illegible]		[illegible]	[illegible]						
18			[illegible]		[illegible]	[illegible]						
19			[illegible]		[illegible]	[illegible]						
20			[illegible]		108	51						
21					[illegible]	[illegible]						
22					[illegible]	[illegible]						
23					[illegible]	[illegible]						
24					[illegible]	[illegible]						
25					11	17						
26					[illegible]	[illegible]						
27					[illegible]	[illegible]						
28					[illegible]	[illegible]						
29					[illegible]							
30					[illegible]							
31					17							

TABLE 61. KINGS RIVER IN GREEN SLOUGH—Continued

Summary of Monthly Discharge in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	No Record	No Record	No Record				No flow		No flow		No flow	No flow	No flow
February										501			
March													
April						5,376							
May				3,370	11,573	7,241		913		4,118			
June				6,085	15,929	2,976		158		3,560			
July				1,087	1,881	1,014							
August													
September													
October													
November													
December													
Totals				10,542	29,383	16,607		1,071		8,179			

TABLE 42 KINGS RIVER IN SAN JOSE SLOUGH

[illegible]

Daily Discharge in Second-feet

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1921												
1922												

TABLE 62. KINGS RIVER IN SAN JOSE SLOUGH—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923—												
1					7	172	4					
2					4	133	6					
3					4	97	8					
4					8	75	17					
5					15	58	22					
6					24	47	21					
7				1	80	39	22					
8				75	153	32	15					
9				58	225	28	12					
10				31	302	24	9					
11				34	385	50	6					
12				133	430	196	3					
13				111	457	350	1					
14				85	509	316						
15				69	560	221						
16				64	585	156						
17				71	675	120						
18				85	770	92						
19				95	812	75						
20				86	781	60						
21				69	675	48						
22				55	536	41						
23				50	341	36						
24				40	265	31						
25				30	315	25						
26				23	420	20						
27				17	515	16						
28				9	482	12						
29				6	373	8						
30				7	298	6						
31					223							
1925—												
1						69						
2						49						
3						26						
4						3						
5					39							
6					86							
7					113							
8					123							
9					118							
10					64							
11					24							
12					5							
13						13						
14						71						
15						104						
16						77						
17						13						
18						0						
19						0						
20						2						
21						5						
22												
23												
24												
25					79							
26					150							
27					225							
28					231							
29					198							
30					238							
31					126							

TABLE 32 KINGS RIVER IN SAN JOSE MORGAN Continued

Daily Discharge in Second-feet

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 62. KINGS RIVER IN SAN JOSE SLOUGH Continued

Summary of Monthly Discharge in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	No Record	No Record	No Record	.....	.....	.....	No flow	.....	.....	.....	No flow	No flow	No flow
February				.....	2,863	.....		.....	.....	3,598			
March				.....	844	.....		.....	.....	.....			
April				.....	81	2,567		.....	1,107	1,022			
May				4,483	45,930	22,251		3,602	4,447	14,783			
June				18,296	89,476	5,117		855	.....	19,515			
July				210	7,542	297		.....	.....	6			
August				.....	.....	.....		.....	.....	.....			
September				.....	.....	.....		.....	.....	.....			
October				.....	.....	.....		.....	.....	.....			
November				.....	.....	.....		.....	1,023	1,338			
December				.....	880	.....		.....	.....	.....			
Totals	.....	.....	.....	22,989	147,616	30,232	.....	4,457	6,577	40,262	.....	.....	.....

TABLE [illegible] KING RIVER BELOW EMPIRE WEIR NO. 2

[illegible]

Daily Discharge in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total	Ave.
1920														
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921														
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ave.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 63. KINGS RIVER BELOW EMPIRE WEIR NO. 2 Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1922—												
1						3,640	75					
2						4,000	55					
3						4,190	212					
4						4,060	56					
5						3,840	56					
6						3,980	56					
7						4,210	56					
8					52	4,320	50					
9					139	4,240	45					
10					590	4,010	35					
11					612	3,670						
12					185	3,050						
13					40	2,500						
14					25	2,170						
15					0	1,910						
16					0	1,370						
17					41	950						
18					100	1,100						
19					292	1,320						
20					967	1,735						
21					1,750	1,870						
22					1,610	1,810						
23					1,250	1,700						
24					1,260	1,340						
25					1,480	1,020						
26					2,000	830						
27					2,310	710						
28					2,740	630						
29					2,840	565						
30					3,180	410						
31					3,500							
1923—												
1						20						
2						18						
3						12						
4						12						
5						30						
6						40						
7						29						
8						22						
9						12						
10					100	10						
11					343	20						
12					582	29						
13					660	28						
14					680	25						
15					755	18						
16					820	17						
17					825	18						
18					1,068	14						
19					1,120	13						
20					1,225	10						
21					1,265	5						
22					1,120	3						
23					407	3						
24					355	3						
25					230							
26					385							
27					860							
28					612							
29					378							
30					160							
31					40							

TABLE 61 KINGS RIVER BELOW EMPIRE WEIR NO. 2—Continued

Daily Discharge in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 63. KINGS RIVER BELOW EMPIRE WEIR NO. 2—Continued

Summary of Monthly Discharge in Acre-feet

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	No Record	No Record					No flow	No flow	No flow		No flow	No flow	No flow
February													
March													
April													
May			2,184	230	53,387	27,878				4,194			
June			917	10,076	140,798	814				2,675			
July					2,526								
August													
September													
October													
November													
December													
Totals			3,101	10,306	196,711	28,692				6,869			

TABLE 38 KING'S RIVER AT LEKERSIN CRAIG NEAR BURREL

[illegible]

Daily Discharge in Second-feet

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1919												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1920												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 64. KINGS RIVER AT ELKHORN GRADE NEAR BURRIS—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921—												
1						[illegible]						
2						[illegible]						
3						[illegible]						
4						[illegible]						
5						47[illegible]						
6						[illegible]						
7						1,1[illegible]						
8						1,[illegible]						
9						2,5[illegible]						
10						2,970						
11						[illegible]						
12						[illegible]						
13						[illegible]						
14					140	[illegible]						
15					608	2,762						
16					755	2,155						
17					773	1,1[illegible]						
18					780	444						
19					435	2[illegible]						
20					245	203						
21					217	168						
22					224	140						280
23					224	133						470
24					224	287						259
25					224	350						2[illegible]
26					224	2[illegible]						470
27					224	196						610
28					552	140						990
29					1,230	105						1,010
30					1,4[illegible]	84						470
31					1,128							450
1922—												
1	272		765	446	118	4,883	1,173					
2	385		605	643	180	4,996	1,612					
3	915		440	593	208	5,025	1,227					
4	1,907		352	466	545	5,046	783					
5	1,333		332	454	783	5,096	1,044					
6	847		302	519	1,444	5,226	847					
7	766		254	319	2,126	5,456	613					
8	670		215	176	2,710	5,550	487					
9	559		196	84	3,131	5,456	366					
10	472		178	31	3,2[illegible]8	5,283	254					
11	452	885	170	17	2,088	4,968	193					
12	357	1,422	164	12	783	4,616	144					456
13	310	2,099	156	9	427	4,370	111					714
14	269	1,524	146	7	352	4,154	85					1,098
15	269	1,088	139	6	1,285	3,792	67					1,958
16	260	879	132	5	2,153	3,157	53					1,561
17	221	780	184	4	2,374	3,263	44					1,129
18	180	653	1,007	4	2,3[illegible]8	3,659	35					989
19	322	595	1,064	4	2,878	4,009	31					8[illegible]7
20	310	580	803	4	3,382	4,071	29					780
21	236	668	724	4	3,672	4,000	27					7[illegible]4
22	173	1,006	670	4	3,404	3,975	25					652
23		1,016	668	4	3,041	4,748	23					613
24		841	675	4	3,157	4,284	22					587
25		763	786	5	2,605	2,927	21					568
26		780	870	9	4,092	2,830	20					552
27		792	645	16	4,5[illegible]2	2,8[illegible]	20					5[illegible]
28		812	711	26	4,511	2,677	19					6[illegible]4
29			437	47	4,420	3,041	18					541
30			387	78	4,581	2,8[illegible]	18					590
31			387		4,707		17					[illegible]

TABLE 84 KINGS RIVER AT ELKHORN GRADE NEAR BURREL—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
1925												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TABLE 64. KINGS RIVER AT ELKHORN GRADE NEAR BURRIL—Continued

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926—												
1					220	8						[illegible]
2					225	6						[illegible]
3					103	4						
4					196							
5					615							
6					965							
7					830							
8					170							
9					33							
10					19							
11					9							
12					8							
13					6							
14					4							
15					3							
16					5							
17					135							
18					700							
19					670							
20					590							
21					790							
22					835							
23					630							
24					390							
25				6	285							
26				165	130							
27				550	30						276	
28				480	21						850	
29				295	17						1,115	
30				195	12						637	
31					10							
1927—												
1			115		605	550	115					
2			95		830	565	25					
3			100		700	565	20					
4			60		700	445	15					
5			20	75	1,120	485	15					
6				105	1,290	800	10					
7				70	1,490	1,260	10					
8				40	1,410	1,740	10					
9				25	730	2,060	10					
10					125	2,030						
11					75	1,700						
12					70	1,390					560	
13					340	1,350					390	
14					940	1,530					250	
15					1,330	1,850					403	
16					1,840	2,170					258	
17		190			2,090	2,030					230	
18		1,065			2,450	1,835					225	
19		950			2,970	1,780					220	
20		1,510			2,970	1,650					60	
21		1,390			2,450	1,470					[illegible]	
22		770			1,980	1,120					22	
23		675			1,140	880					20	
24		475			465	670					20	
25		260		15	470	435						
26		245		25	730	450						
27		295		45	1,060	310						
28		210		445	1,260	500						
29				335	1,130	400						
30				385	750	225						
31					545							

TABLE 64. KINGS RIVER AT ELKHORN GRADE NEAR BURRIL—Continued

Summary of Monthly Discharge in Acre-feet

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 65. KINGS RIVER IN FRESNO SLOUGH

Located in Section 35, Township 15 South, Range 16 East, [illegible] wood highway bridge. Equipped with a [illegible] water [illegible]

Daily Discharge in Second-feet

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927—												
1						23	39					
2					55	13	10					
3					46	28	0					
4					30	48						
5					28	37						
6					62	35						
7					74	41						
8					78	98						
9					109	160						
10					60	161						
11					13	152						
12					0	114						
13					0	82						
14					9	77						
15					86	97						
16					121	153						
17					188	193						
18					222	177						
19					285	148						
20					321	150						
21					315	131						
22					240	85						
23					137	46						
24					66	48						
25					17	42						
26					8	35						
27					57	26						
28					68	20						
29					77	32						
30					48	49						
31					24							
Total ac. ft.					5,631	4,952	97					

Discharge for the year 1927, 10,680 acre-feet.
Register installed on April 27, 1927. No record prior to that date.
No flow at this station during the years 1928, 1929 and 1930.

TABLE [illegible] KINGS RIVER IN FRESNO SLOUGH BY-PASS

[illegible]

Daily Discharge in Second-feet

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927												
1					[illegible]	[illegible]	[illegible]					
2					[illegible]	[illegible]	[illegible]					
3					[illegible]	[illegible]	[illegible]					
4					[illegible]	[illegible]	[illegible]					
5					[illegible]	[illegible]	[illegible]					
6					[illegible]	[illegible]						
7					[illegible]	[illegible]						
8					[illegible]	[illegible]						
9					[illegible]	[illegible]						
10					[illegible]	[illegible]						
11					[illegible]	[illegible]						
12					[illegible]	[illegible]						
13					[illegible]	[illegible]						
14					[illegible]	[illegible]						
15					[illegible]	[illegible]						
16					[illegible]	[illegible]						
17					[illegible]	[illegible]						
18					[illegible]	[illegible]						
19					[illegible]	[illegible]						
20					[illegible]	[illegible]						
21					[illegible]	[illegible]						
22					[illegible]	[illegible]						
23					[illegible]	[illegible]						
24					[illegible]	[illegible]						
25					[illegible]	[illegible]						
26					[illegible]	[illegible]						
27					[illegible]	[illegible]						
28					[illegible]	[illegible]						
29					[illegible]	[illegible]						
30					[illegible]	[illegible]						
31					[illegible]	[illegible]						
Total					[illegible]	[illegible]	[illegible]				[illegible]	
[illegible]					[illegible]	[illegible]	[illegible]				[illegible]	

[illegible]
[illegible]
[illegible]

TABLE 67. MISCELLANEOUS DISCHARGE MEASUREMENTS

Kings River at Back Channel Alta Channel

Date	Gage height	Discharge
1919		
July 15	36	92 69
July 21	345	86 26
July 26	26	72 80
August 6	0 10	48 77
September 8	—0 01	35 33
1920—		
March 5	0 80	167 02
April 22	1 48	241 74
August 2	0 18	54 7
August 17	0 09	44 1
1921—		
July 23	0 82	188 96
August 30	0 22	9 09
1922—		
August 7	0 345	70 5
September 11	0 21	46 9
1923—		
March 13	0 94	222 33
August 2	0 45	93 2
1924		
February 28	0 21	51 6
April 8	0 85	184 14
June 5	0 45	89 36
1925—		
March 17	1 13	296 4
July 24	0 52	100 5
1926		
June 16	0 76	159 2
July 2	0 46	82 3
1927		
August 3	0 30	55 02
August 5	0 38	66 08
1928—		
March 17	0 40	64 77
July 24	0 08	26 99

Kings River at Dennis Cut

Date	Gage height	Discharge
1926—		
July 14	—3 74	51 57
July 15	—4 06	32 76
July 20	—4 12	24 58
September 8	—4 40	8 74
1927		
August 5	—3 54	66 32
August 16	—3 76	47 23
August 22	—4 10	22 29
September 5	—4 05	26 37
September 6	—4 20	17 35
September 13	4 35	15 35

TABLE 47. ANNUAL AVERAGE MONTHLY MOVEMENT — Continued

[illegible]

Year	Cars loaded	Cars unloaded
1919		
[illegible]	[illegible]	[illegible]
1920		
[illegible]	[illegible]	[illegible]
1921		
[illegible]	[illegible]	[illegible]
1922		
[illegible]	[illegible]	[illegible]
1923		
[illegible]	[illegible]	[illegible]
1924		
[illegible]	[illegible]	[illegible]
1925		
[illegible]	[illegible]	[illegible]
1926		
[illegible]	[illegible]	[illegible]
1927		
[illegible]	[illegible]	[illegible]
1928		
[illegible]	[illegible]	[illegible]
1929		
[illegible]	[illegible]	[illegible]
1930		
[illegible]	[illegible]	[illegible]
1931		
[illegible]	[illegible]	[illegible]
1932		
[illegible]	[illegible]	[illegible]
1933		
[illegible]	[illegible]	[illegible]
1934		
[illegible]	[illegible]	[illegible]
1935		
[illegible]	[illegible]	[illegible]
1936		
[illegible]	[illegible]	[illegible]
1937		
[illegible]	[illegible]	[illegible]
1938		
[illegible]	[illegible]	[illegible]
1939		
[illegible]	[illegible]	[illegible]
1940		
[illegible]	[illegible]	[illegible]

CHAPTER V

STUDIES OF THE DIVISION OF WATER BETWEEN NORTH AND SOUTH FORKS OF LOWER KINGS RIVER

About five miles downstream and southwesterly from the town of Laton, Kings River divides into two forks. One flows in a northerly direction and joins the San Joaquin River near Mendota, the other flows in a southerly direction and empties into the Tulare Lake Basin some two or three miles southwest of Stratford. From old reports, publications, and testimony in the courts, it is apparent that in times past considerable change has occurred in the relative quantities of water flowing to the north and to the south. The records of measurements made in recent years indicate that some changes are even now taking place.

To obtain an accurate record of what was transpiring, as regards division of water, gaging stations were established and studies initiated in 1921 which have been continued to date. It will be noted from the map accompanying this bulletin that some of the gaging stations are located a number of miles from the points of division. As these were the only possible sites for stations, there was no choice in their selection. No corrections have been made for seepage losses in the channels between points of division and measurement. In the tabulations the flow to the north consists of the river flow at Elkhorn Grade near Burrel and the diversions by the Summit Lake Riparian, Crescent, Stinson and Hite canals. The flow to the south is the sum of the flows in San Jose Slough, Clarks Fork and Green Slough. In the year 1924 no water reached the points of division, in fact no water passed the Lemoore Weir. In the years 1928, 1929 and 1930 no water entered the channels leading to the south.

TABLE 68. STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER

About five miles downstream [illegible] forks. One flows in a northerly [illegible] a southerly direction and empties in [illegible]

From old reports, publication [illegible] change has occurred in the relative [illegible] of measurements made in recent year[illegible]

To obtain an accurate record of [illegible] were established and studies initiated in 1921 [illegible] panying this bulletin that some of the [illegible] As these were the only possible sites for [illegible] been made for seepage losses in the channels [illegible]

In the tabulations, the flow to the north [illegible] diversions by the Summit Lake Riparian [illegible] sum of the flows in San Jose Slough [illegible]

In the year 1924 no water reached the [illegible] the years 1928, 1929 and 1930 no water entered the [illegible]

Day	Discharge, Kings River at Piedra, second-feet	Discharge at division, second-feet		Discharge at division, second-feet	Per cent	Per cent
		North fork	South fork			
Summary for month of January—1921						
1	750					
2	701					
3	687					
4	615					
5	615					
6	550					
7	550					
8	490					
9	490					
10	550					
11	508					
12	472					
13	472					
14	490					
15	430					
16	430					
17	490					
18	2,500					
19	1,770	11		11	100	
20	1,210	164		164	100	
21	1,040	177		177	100	
22	924	126		126	100	
23	833	73		73	100	
24	812	8		8	100	
25	819	25		25	100	
26	812	17		17	100	
27	952	12		12	100	
28	1,330					
29	966					
30	1,050	22		22	100	
31	1,130	18		18	100	

TABLE [illegible] STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Date	Discharge, Cubic Feet per Second, Measured	Diversions, in Cubic Feet per Second, Measured		Total Discharge, in Cubic Feet per Second, Measured	Percent North	Percent South
		North Fork	South Fork			
Measured in August of February, 1962						
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Measured in August of [illegible], 1962						
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	

TABLE 68. STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Day	Discharge, Kings River at Piedra, second-feet	Discharge at division, second-feet		Total discharge at division, second-feet	Per cent north	Per cent south
		North fork	South fork			
Summary for month of April—1921						
1	2,690	20		20	100	
2	2,080	10		10	100	
3	3,240	12		12	100	
4	2,810	19		19	100	
5	2,520	11		11	100	
6	2,240	9		9	100	
7	2,130	8		8	100	
8	2,130	8		8	100	
9	2,300	9		9	100	
10	2,300	11		11	100	
11	2,350	9		9	100	
12	2,180	28		28	100	
13	2,300	15		15	100	
14	2,180	7		7	100	
15	1,920	8		8	100	
16	1,870	9		9	100	
17	1,870	9		9	100	
18	1,970	10		10	100	
19	2,300	10		10	100	
20	2,350	13		13	100	
21	2,990	19		19	100	
22	4,100	25		25	100	
23	4,910	22		22	100	
24	3,960	18		18	100	
25	3,240	25		25	100	
26	3,430	29		19	100	
27	4,250	15		15	100	
28	5,680	14		14	100	
29	6,500	61		61	100	
30	7,440	169		169	100	
Summary for month of May—1921						
1	7,680	299		299	100	
2	6,960	445		445	100	
3	6,500	407		407	100	
4	6,080	339		339	100	
5	5,680	281		281	100	
6	4,910	193		193	100	
7	4,250	152		152	100	
8	4,100	118		118	100	
9	4,560	88		88	100	
10	6,080	68		68	100	
11	7,680	52		52	100	
12	8,960	66		66	100	
13	10,100	222		222	100	
14	9,780	465	180	645	72	28
15	9,500	938	260	1,198	78	22
16	9,780	1,107	380	1,487	75	25
17	7,200	1,304	524	1,828	71	29
18	5,680	1,078	325	1,403	77	23
19	4,560	709	207	916	77	23
20	4,100	460	143	603	76	24
21	4,560	385	97	482	80	20
22	4,560	336	69	405	83	17
23	4,730	362	59	421	86	14
24	4,560	357	48	405	88	12
25	4,910	345	38	383	90	10
26	6,080	357	27	384	92	8
27	7,920	449	44	493	91	9
28	7,920	853	315	1,168	73	27
29	7,200	1,491	652	2,143	70	30
30	5,680	1,627	778	2,405	68	32
31	4,560	1,378	711	2,082	66	34

TABLE [illegible] STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER (Continued)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 68. STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Day	Discharge, Kings River at Piedra, second-feet	Discharge at division, second-feet		Total discharge at division, second-feet	Per cent north	Per cent south
		North fork	South fork			
Summary for month of January 1922						
1	2,230	272	0	272	100	
2	5,960	385	0	385	100	
3	2,500	915	0	915	100	
4	1,880	1,907	*0	1,907	100	
5	1,560	1,333	*0	1,333	100	
6	1,350	847	0	847	100	
7	1,310	766	0	766	100	
8	1,120	670	0	670	100	
9	1,040	559	0	559	100	
10	965	472	0	472	100	
11	928	452	0	452	100	
12	834	357	0	357	100	
13	890	310	0	310	100	
14	883	269	0	269	100	
15	848	269	0	269	100	
16	805	260	0	260	100	
17	729	221	0	221	100	
18	694	180	0	180	100	
19	644	322	0	322	100	
20	628	310	0	310	100	
21	612	236	0	236	100	
22	596	173	0	173	100	
23	550	0	0	0		
24	600	0	0	0		
25	600	0	0	0		
26	600	0	0	0		
27	600	0	0	0		
28	600	0	0	0		
29	650	0	0	0		
30	715	0	0	0		
31	764	0	0	0		
Summary for month of February 1922						
1	701	0	0			
2	674	0	0			
3	668	0	0			
4	680	0	0			
5	650	0	0			
6	620	0	0			
7	662	0	0			
8	799	0	0			
9	2,190	0	0			
10	2,610	0	0			
11	5,870	885	90	975	91	9
12	2,620	1,422	429	1,851	77	23
13	1,970	2,099	556	2,655	79	21
14	1,840	1,524	282	1,806	84	16
15	1,700	1,088	170	1,258	86	14
16	1,610	879	114	993	88	12
17	1,560	780	79	859	91	9
18	1,560	693	59	752	92	8
19	1,560	595	44	639	93	7
20	1,840	580	40	620	94	6
21	2,100	668	37	705	95	5
22	1,740	1,006	49	1,055	95	5
23	1,480	1,016	77	1,093	93	7
24	1,430	841	73	914	92	8
25	1,560	763	57	820	93	7
26	1,480	780	43	823	95	5
27	1,700	792	0	792	100	0
28	1,390	812	0	812	100	0

*Some water entered the channels leading to the south, but not in sufficient quantity to reach the gaging station.

TABLE [illegible]—STATISTICS OF THE DIVERSION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF TUNGE RIVER—Continued

Year	[illegible]	Diversion of Tunge [illegible]		[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 68. STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Day	[illegible] Kings River [illegible] second-feet	Discharge at [illegible] time: North Fork	Discharge at [illegible] time: South Fork	[illegible] second-feet	Percent North	Percent South
Summary for month of May—1922						
1	[illegible]	[illegible]	[illegible]	[illegible]	98	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	95	5
3	7,[illegible]	[illegible]	[illegible]	[illegible]	80	20
4	8,170	[illegible]	212	1,[illegible]	81	19
5	10,[illegible]	1,[illegible]	[illegible]	1,420	77	23
6	12,[illegible]	1,[illegible]	[illegible]	2,[illegible]	73	27
7	14,700	[illegible]	1,075	[illegible]	68	32
8	11,[illegible]	2,655	1,[illegible]	4,[illegible]	65	35
9	8,420	[illegible]	1,812	3,[illegible]	65	35
10	8,410	3,414	1,[illegible]	4,722	72	28
11	5,[illegible]	2,323	[illegible]	[illegible]	77	23
12	5,330	1,017	373	1,[illegible]	73	27
13	6,810	612	257	[illegible]	71	29
14	8,240	505	144	765	74	26
15	9,760	1,538	555	2,064	74	26
16	8,680	2,382	[illegible]	[illegible]	73	27
17	11,300	2,582	880	[illegible]	75	25
18	12,900	2,540	1,148	[illegible]	68	32
19	12,[illegible]	3,182	1,711	[illegible]	64	36
20	10,000	[illegible]	2,075	[illegible]	63	37
21	[illegible]	[illegible]	2,092	[illegible]	65	35
22	10,600	[illegible]	1,684	5,348	68	32
23	12,[illegible]	3,270	1,[illegible]	[illegible]	66	[illegible]
24	15,100	3,406	2,018	[illegible]	63	37
25	15,500	3,853	2,452	6,305	61	39
26	12,300	4,212	2,837	7,[illegible]	60	40
27	13,700	[illegible]	2,419	8,078	58	42
28	14,400	4,619	2,991	7,610	61	[illegible]
29	14,800	4,523	3,154	7,677	59	41
30	15,5[illegible]	[illegible]	3,681	[illegible]	56	44
31	15,[illegible]	4,817	[illegible]	[illegible]	55	45
Summary for month of June—1922						
1	15,100	[illegible]	4,350	9,333	53	47
2	14,400	7,078	4,606	[illegible]	52	48
3	15,500	5,109	4,535	[illegible]	53	47
4	16,700	5,131	4,390	9,521	54	46
5	17,100	5,181	4,645	9,826	53	47
6	15,900	5,303	4,918	10,221	52	48
7	15,500	5,528	[illegible]	10,[illegible]	53	47
8	14,800	5,618	4,885	10,503	53	47
9	12,900	5,532	4,503	10,035	55	45
10	11,900	[illegible]	3,795	9,153	59	41
11	11,300	5,042	3,071	8,113	62	38
12	10,900	4,688	2,530	7,218	65	35
13	10,300	[illegible]	2,180	6,600	67	33
14	8,170	4,221	1,845	6,066	70	30
15	9,480	3,854	1,563	5,417	71	29
16	11,300	3,220	1,505	4,725	68	32
17	12,900	3,330	1,740	5,070	65	35
18	11,900	[illegible]	2,092	[illegible]	64	36
19	11,[illegible]	4,978	2,425	[illegible]	63	37
20	12,200	4,141	2,570	6,711	62	[illegible]
21	11,[illegible]	4,076	2,627	[illegible]	61	39
22	10,[illegible]	4,044	2,255	[illegible]	64	36
23	[illegible]	3,809	1,850	5,659	67	[illegible]
24	9,[illegible]	[illegible]	1,420	4,783	70	30
25	5,[illegible]	[illegible]	1,270	4,275	70	30
26	10,000	[illegible]	[illegible]	4,[illegible]	[illegible]	31
27	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31
28	9,760	3,042	[illegible]	4,485	[illegible]	31
29	8,[illegible]	[illegible]	[illegible]	4,[illegible]	70	30
30	7,6[illegible]	[illegible]	1,119	[illegible]	72	28

TABLE 68 STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Date	Discharge, Kings River at Piedra, in second-feet	Diversions in cubic feet per second-day		Total diversions in second-feet	Per cent used	Per cent waste
		North side	South side			
Summary for month of July, 1920						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Summary for month of August, 1920						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* [illegible]

TABLE 68. STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Day	Discharge, Kings River at Piedra, second-feet	Discharge at division, second-feet		Total discharge at division, second-feet	Per cent north	Per cent south
		North fork	South fork			
Summary for month of January—1923						
1	908	550		550	100	
2	832	575		575	100	
3	788	610		610	100	
4	750	530		530	100	
5	701	290		290	100	
6	701	231		231	100	
7	694	228		228	100	
8	694	225		225	100	
9	708	224		224	100	
10	736	223		223	100	
11	743	267		267	100	
12	715	168		168	100	
13	673	119		119	100	
14	638	113		113	100	
15	631	106		106	100	
16	631	93		93	100	
17	666	109		109	100	
18	855	99		99	100	
19	715	106		106	100	
20	715	129		129	100	
21	722	115		115	100	
22	694	101		101	100	
23	1,190	107		107	100	
24	1,820	155		155	100	
25	1,780	265		265	100	
26	1,460	649		649	100	
27	1,130	692		692	100	
28	1,010	611		611	100	
29	1,190	425		425	100	
30	1,420	410		410	100	
31	1,330	589		589	100	
Summary for month of February—1923						
1	1,150	702		702	100	
2	1,010	624		624	100	
3	938	478		478	100	
4	908	381		381	100	
5	945	361		361	100	
6	938	438		438	100	
7	922	374		374	100	
8	922	322		322	100	
9	945	265		265	100	
10	862	227		227	100	
11	848	198		198	100	
12	908	174		174	100	
13	885	147		147	100	
14	878	125		125	100	
15	885	103		103	100	
16	908	112		112	100	
17	968	118		118	100	
18	1,050	120		120	100	
19	1,100	133		133	100	
20	1,090	147		147	100	
21	1,090	192		192	100	
22	1,080	169		169	100	
23	1,100	163		163	100	
24	1,060	151		151	100	
25	1,100	145		145	100	
26	1,120	139		139	100	
27	1,060	128		128	100	
28	1,030	120		120	100	

TABLE 4[illegible]. RECORDS OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 68. STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Day	Discharge, Kings River at Piedra, second-feet	Discharge at [illegible], second-feet		Total discharge at [illegible], second-feet	Per cent north	Per cent south
		North fork	South fork			
Summary for month of May—1923						
1	3,510	87	109	196	44	56
2	4,400	94	111	205	46	54
3	4,840	106	105	211	50	50
4	4,540	144	96	240	60	40
5	6,600	167	107	274	61	39
6	7,000	284	172	456	62	38
7	7,870	1,053	314	1,367	77	23
8	8,840	1,361	480	1,841	74	26
9	9,870	1,772	786	2,558	69	31
10	10,100	2,183	863	3,046	72	28
11	10,100	2,469	1,009	3,478	71	29
12	9,870	2,541	1,015	3,556	72	28
13	9,610	2,542	1,084	3,626	70	30
14	9,610	2,685	1,207	3,892	69	31
15	10,700	2,790	1,280	4,070	69	31
16	11,500	2,820	1,399	4,219	67	33
17	11,200	3,033	1,647	4,680	65	35
18	11,200	3,292	1,762	5,054	65	35
19	9,870	3,459	1,828	5,287	65	35
20	9,090	3,414	1,492	4,906	70	30
21	7,000	3,102	1,361	4,463	69	31
22	6,600	2,712	892	3,604	75	25
23	7,870	1,762	524	2,289	77	23
24	9,610	1,401	533	1,934	73	27
25	10,400	2,062	854	2,916	71	29
26	8,840	2,609	1,150	3,759	69	31
27	7,640	2,785	1,126	3,911	71	29
28	7,000	2,406	870	3,276	73	27
29	6,600	1,802	593	2,395	75	25
30	5,830	1,344	447	1,791	75	25
31	5,150	1,055	341	1,396	76	24
Summary for month of June—1923						
1	4,400	784	254	1,038	75	24
2	4,000	481	207	688	70	30
3	4,130	330	167	497	66	34
4	4,260	230	121	351	66	34
5	4,690	186	95	281	66	34
6	4,840	152	91	243	63	37
7	4,540	149	86	235	63	37
8	4,990	144	83	227	63	37
9	6,400	150	87	237	63	37
10	8,590	188	90	278	68	32
11	9,870	805	317	1,122	72	28
12	8,590	1,885	787	2,672	71	29
13	6,600	2,231	858	3,089	72	28
14	5,830	1,814	519	2,333	78	22
15	5,150	1,420	387	1,807	79	21
16	4,540	1,082	294	1,376	79	21
17	4,000	786	253	1,039	76	24
18	3,750	530	194	724	73	27
19	3,750	333	116	449	74	26
20	4,260	208	88	296	70	30
21	4,000	129	72	201	64	36
22	3,630	87	65	152	57	43
23	4,000	63	56	119	53	47
24	4,260	48	53	101	52	48
25	4,540	40	55	95	42	58
26	4,840	38	53	91	42	58
27	4,990	46	59	105	44	56
28	5,310	104	69	173	60	40
29	5,480	152	72	224	68	32
30	5,480	171	75	246	70	30

TABLE 68 STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Date	Discharge of Kings River at Piedra [illegible]	Diversions to Crown [illegible]		Total diversion at Piedra [illegible]	Percent [illegible]	Percent [illegible]
		North Fork	South Fork			
[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 68. STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Day	Discharge, Kings River at Piedra, second-feet	Discharge at division, second-feet		Total discharge at division, second-feet	Per cent north	Per cent south
		North fork	South fork			
Summary for month of June—1925						
1	6,410	777	155	932	83	17
2	5,370	507	100	607	83	17
3	5,370	398	56	454	88	12
4	4,630	299	15	314	95	5
5	3,790	202	25	227	89	11
6	3,410	109		109	100	
7	3,530	54		54	100	
8	3,930	23		23	100	
9	5,050	21		21	100	
10	5,370	1		1	100	
11	5,530	1		1	100	
12	6,050	46		46	100	
13	7,010	125	25	150	83	17
14	6,810	211	141	352	60	40
15	5,870	293	201	494	59	41
16	5,210	306	122	428	72	28
17	5,050	292	30	322	91	9
18	5,050	183	0	183	100	
19	5,050	130	0	130	100	
20	5,370	66	2	68	97	3
21	5,210	65	5	70	100	7
22	4,770	87		87	100	
23	4,770	52		52	100	
24	4,770	6		6		
25	4,630					
26	4,490					
27	4,350					
28	3,790					
29	3,530					
30	3,290					
Summary for month of April—1926						
1	1,610					
2	1,480					
3	1,480					
4	1,610					
5	3,790					
6	3,930					
7	3,410					
8	5,600					
9	3,370					
10	3,170	103		103	100	
11	3,410	27		27	100	
12	3,170					
13	3,930					
14	4,630					
15	5,690					
16	6,050					
17	6,230	143		143	100	
18	5,370	191		191	100	
19	4,350	230		230	100	
20	4,070	149		149	100	
21	5,050	45		45	100	
22	6,410	9		9	100	
23	7,010	69		69	100	
24	8,280	228		228	100	
25	8,750	384	74	458	84	16
26	8,280	542	288	830	65	35
27	7,830	1,111	362	1,473	76	24
28	7,410	945	246	1,191	79	21
29	7,410	769	183	952	81	19
30	7,410	605	176	781	78	22

TABLE 66 STUDIES ON THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF UPPER KINGS RIVER—Continued

Year	Percentage of Average Runoff	Percentage of Average Consumptive Use		Percentage of Average Consumptive Use	Percentage of Average Runoff	Percentage of Average Runoff
		North Fork	South Fork			
Averaged by years of dry years						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Averaged by years of dry years						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 68. STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Day	Discharge, Kings River at Piedra, second-feet	Discharge at division, second-feet		Total discharge at division, second-feet	Per cent north	Per cent south
		North fork	South fork			
Summary for month of December—1926						
1	1,440	261		261	100	
2	1,360	116		116	100	
3	1,330					
4	1,220					
5	1,070					
6	1,000					
7	1,040					
8	902					
9	805					
10	779					
11	760					
12	740					
13	694					
14	597					
15	545					
16	564					
17	545					
18	545					
19	558					
20	539					
21	539					
22	545					
23	521					
24	491					
25	455					
26	485					
27	461					
28	467					
29	479					
30	485					
31	485					
Summary for month of February—1927						
1	584					
2	564					
3	647					
4	3,920					
5	1,290		22	22		100
6	1,000					
7	870					
8	838					
9	727					
10	694					
11	668					
12	623					
13	675					
14	1,770					
15	5,660					
16	6,440		74	74		100
17	4,300	346	365	711	49	51
18	9,260	1,229	525	1,754	70	30
19	6,510	1,002	942	1,946	51	49
20	4,350	1,633	1,218	2,851	57	43
21	3,850	1,484	340	1,824	81	19
22	4,360	902	105	1,007	90	10
23	3,290	925	124	1,049	88	12
24	3,790	780	57	837	93	7
25	3,790	559	24	483	95	5
26	3,410	550	56	606	91	9
27	3,290	586	42	628	93	7
28	2,830	494	8	502	98	2

TABLE 68 STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Date	Discharge, Kings River at Piedra, measured flow	Discharge at Grant, measured flow		Flow diverted at Grant, measured flow	Flow into north fork	Flow into south fork
		North fork	South fork			
Diversion to south of Mount [illegible]						
1	[illegible]	[illegible]		[illegible]	[illegible]	
2	[illegible]	[illegible]		[illegible]	[illegible]	
3	[illegible]	[illegible]		[illegible]	[illegible]	
4	[illegible]	[illegible]		[illegible]	[illegible]	
5	[illegible]	[illegible]		[illegible]	[illegible]	—
6	[illegible]	—	—	—	—	—
7	[illegible]	—	—	—	—	—
8	[illegible]	—	—	—	—	—
9	[illegible]	—	—	—	—	—
10	[illegible]	—	—	—	—	—
11	[illegible]					—
12	[illegible]					
13	[illegible]					
14	[illegible]					
15	[illegible]					
16	[illegible]	—	—	—	—	—
17	[illegible]	—	—	—	—	—
18	[illegible]	—	—	—	—	—
19	[illegible]	—	—	—	—	—
20	[illegible]	—	—	—	—	—
21	[illegible]				—	—
22	[illegible]					
23	[illegible]				—	—
24	[illegible]					
25	[illegible]	—	—	—	—	—
26	[illegible]	—	—	—	—	—
27	[illegible]	—	—	—	—	—
28	[illegible]	—	—	—	—	—
29	[illegible]	—	—	—	—	—
30	[illegible]				—	—
31	[illegible]					—
Diversion to north of Mount [illegible]						
1	[illegible]				—	
2	[illegible]					
3	[illegible]					
4	[illegible]	42	7	39	35	32
5	[illegible]	42	131	42	7	35
6	[illegible]	35	74	42	6	17
7	[illegible]	[illegible]		[illegible]	[illegible]	—
8	[illegible]	[illegible]		[illegible]	[illegible]	
9	[illegible]	[illegible]	—	[illegible]	[illegible]	
10	[illegible]	28	—	28	[illegible]	
11	[illegible]				—	
12	[illegible]					
13	[illegible]					
14	[illegible]					
15	[illegible]					
16	[illegible]					
17	[illegible]					
18	[illegible]				—	—
19	[illegible]	—	—	—	—	
20	[illegible]	—	—	—	—	
21	[illegible]				—	
22	[illegible]					
23	[illegible]					
24	[illegible]					
25	[illegible]	15		15	[illegible]	
26	[illegible]	174	21	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	708	201	[illegible]	23	23

TABLE 68. STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

Day	Discharge, Kings River at Piedra, second-feet	Discharge at division, second-feet		Total discharge at division, second-feet	Per cent north	Per cent south
		North fork	South fork			
Summary for month of May—1927						
1	8,440	976	421	1,397	70	30
2	8,240	1,169	376	1,545	76	24
3	9,190	1,006	332	1,338	75	25
4	9,940	991	441	1,432	69	31
5	10,800	1,390	623	2,013	68	32
6	10,200	1,560	788	2,348	67	33
7	7,960	1,783	771	2,554	70	30
8	6,340	1,663	364	2,027	82	18
9	5,430	951	156	1,107	86	14
10	5,460	344	57	401	86	14
11	6,440	284	24	308	92	8
12	7,500	294	72	366	80	20
13	9,820	567	205	772	73	27
14	11,900	1,154	437	1,591	73	27
15	11,000	1,519	904	2,423	63	37
16	13,100	2,031	1,156	3,187	64	36
17	14,000	2,253	1,549	3,802	59	41
18	12,500	2,615	2,198	4,813	54	46
19	11,300	3,140	2,159	5,299	59	41
20	10,400	3,167	1,464	4,631	68	32
21	7,750	2,645	1,032	3,677	72	28
22	6,120	2,160	522	2,682	81	19
23	5,590	1,299	192	1,491	87	13
24	6,300	620	90	710	87	13
25	8,220	615	61	676	91	9
26	9,180	857	247	1,104	78	22
27	8,640	1,214	543	1,757	69	31
28	7,460	1,410	491	1,901	74	26
29	6,340	1,266	311	1,577	80	20
30	6,290	920	204	1,124	80	20
31	6,400	707	151	858	82	18
Summary for month of June—1927						
1	6,940	722	158	880	82	18
2	6,300	740	167	907	82	18
3	6,540	777	148	925	84	16
4	7,740	658	161	819	80	20
5	9,280	691	277	968	71	29
6	10,300	991	616	1,607	62	38
7	11,600	1,404	913	2,317	61	39
8	10,700	1,872	1,321	3,193	59	41
9	9,580	2,198	1,460	3,658	60	40
10	9,300	2,199	1,208	3,407	65	35
11	9,320	1,920	924	2,844	68	32
12	9,820	1,619	853	2,472	66	34
13	10,700	1,593	860	2,453	65	35
14	11,600	1,778	1,164	2,942	61	39
15	10,700	2,117	1,599	3,716	56	44
16	10,500	2,423	1,578	4,001	61	39
17	10,500	2,286	1,289	3,575	64	36
18	10,000	2,090	1,205	3,295	64	36
19	9,800	2,049	1,069	3,118	66	34
20	9,160	1,894	963	2,857	66	34
21	8,700	1,716	748	2,464	70	30
22	8,650	1,364	580	1,944	70	30
23	7,680	1,159	467	1,626	71	29
24	7,120	975	284	1,259	77	23
25	6,960	690	161	851	81	19
26	7,880	607	172	779	78	22
27	7,190	578	253	831	70	30
28	5,180	766	305	1,071	71	29
29	4,310	641	105	746	86	14
30	3,730	327	40	367	89	11

TABLE 38—METHODS OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KING'S RIVER—Continued

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 68. STUDIES OF THE DIVISION OF WATER BETWEEN THE NORTH AND SOUTH FORKS OF LOWER KINGS RIVER—Continued

MONTHLY SUMMARY

UNIT—Acre-foot

	January	February	March	April	May	June	July	August	September	October	November	December
Year 1921—												
Kings River at Piedra	50,460	62,180	132,950	184,740	390,390	444,220	129,380					
North Fork at division	1,353	628	3,776	1,251	33,108	75,687	962					
South Fork at division	0	0	0	0	9,633	33,826	210					
Total at division	1,353	628	3,776	1,251	42,741	109,513	1,172					
Per cent north	100	100	100	100	78	69	82					
Per cent south	0	0	0	0	22	31	18					
Year 1922—												
Kings River at Piedra	68,800	89,800	97,800	163,100	665,100	705,800	226,400					66,000
North Fork at division	22,740	34,102	31,322	11,478	164,550	251,325	26,694					31,817
South Fork at division	0	4,354	844	82	90,979	164,304	11,920					1,830
Total at division	22,740	38,456	32,166	11,560	255,529	415,629	38,614					33,647
Per cent north	100	89	98	99	64	61	69					95
Per cent south	0	11	2	1	36	39	31					5
Year 1923—												
Kings River at Piedra	56,200	55,000	81,200	208,000	502,000	305,000	374,000					
North Fork at division	18,045	13,330	741	25,787	117,485	29,238	3,970					
South Fork at division	0	0	0	11,064	50,603	11,332	1,677					
Total at division	18,045	13,330	741	36,851	168,088	40,570	5,647					
Per cent north	100	100	100	70	70	72	70					
Per cent south	0	0	0	30	30	28	30					
Year 1924—												
Kings River at Piedra	13,800	16,700	20,800	87,100	148,500	31,100	13,000	6,460	4,520	7,620	[illegible]	28,700
North Fork at division	0	0	0	0	0	0	0	0	0	0	0	0
South Fork at division	0	0	0	0	0	0	0	0	0	0	0	0
Total at division	0	0	0	0	0	0	0	0	0	0	0	0
Per cent north	0	0	0	0	0	0	0	0	0	0	0	0
Per cent south	0	0	0	0	0	0	0	0	0	0	0	0
Year 1925—												
Kings River at Piedra					396,383	292,487						
North Fork at division					23,978	8,423						
South Fork at division					6,827	1,736						
Total at division					30,805	10,159						
Per cent north					78	83						
Per cent south					22	17						

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Bulletin No. 3—Water Resources of Tulare County and Their Utilization, 1922.
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Bulletin No. 28—Economic Aspects of a Salt Water Barrier Below Confluence of Sacramento and San Joaquin Rivers, 1931.
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Bulletin No. 32—South Coastal Basin, a Cooperative Symposium, 1930.
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Bulletin No. 34—Permissible Annual Charges for Irrigation Water in Upper San Joaquin Valley, 1930.
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*Bulletin No. 36—Cost of Irrigation Water in California, 1930.
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Bulletin No. 38—Report of Kings River Water Master for the Period 1918–1930.
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Rules and Regulations Governing the Appropriation of Water in California. 1926

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Terms of Contracts for Domestic Supplying Purposes. 1929

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*Report of the Conservation Commission of California. 1912

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*Report, State Water Problems Conference, November 21, 1918

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